

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091321\  
 Data File : VX024187.D  
 Acq On : 13 Sep 2021 16:24  
 Operator : JC/MD  
 Sample : VX0913WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0913WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 9/14/2021 10:47:32 AM

Quant Time: Sep 14 05:23:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091321W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 13 12:27:19 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.562          | 168  | 188719              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769          | 114  | 295648              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 275343              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 136683              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964          | 65   | 134019              | 50.267  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 100.540% |         |        |          |
| 35) Dibromofluoromethane     | 5.391          | 113  | 98151               | 48.520  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 97.040%  |         |        |          |
| 50) Toluene-d8               | 8.653          | 98   | 363421              | 49.464  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 98.920%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 141997              | 50.121  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 100.240% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.173          | 85   | 35694               | 19.910  | ug/l   | 100      |
| 3) Chloromethane             | 1.295          | 50   | 33663               | 20.131  | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374          | 62   | 34239               | 19.029  | ug/l   | 100      |
| 5) Bromomethane              | 1.599          | 94   | 25528               | 24.549  | ug/l   | 99       |
| 6) Chloroethane              | 1.685          | 64   | 22582               | 18.911  | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 61232               | 19.897  | ug/l   | 99       |
| 8) Diethyl Ether             | 2.142          | 74   | 21358               | 19.957  | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 37272               | 20.469  | ug/l   | 96       |
| 10) Methyl Iodide            | 2.453          | 142  | 45808               | 19.543  | ug/l   | 92       |
| 11) Tert butyl alcohol       | 2.971          | 59   | 66156               | 108.259 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 32188               | 18.699  | ug/l   | 86       |
| 13) Acrolein                 | 2.239          | 56   | 22765               | 104.483 | ug/l   | 100      |
| 14) Allyl chloride           | 2.666          | 41   | 61576               | 19.935  | ug/l   | 92       |
| 15) Acrylonitrile            | 3.069          | 53   | 118462              | 108.360 | ug/l   | 97       |
| 16) Acetone                  | 2.386          | 43   | 112993              | 102.815 | ug/l   | 91       |
| 17) Carbon Disulfide         | 2.514          | 76   | 74302               | 18.289  | ug/l   | 100      |
| 18) Methyl Acetate           | 2.709          | 43   | 66553               | 22.441  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 3.123          | 73   | 132953              | 20.735  | ug/l   | 100      |
| 20) Methylene Chloride       | 2.794          | 84   | 41880               | 21.688  | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 3.099          | 96   | 35100               | 19.152  | ug/l   | 94       |
| 22) Diisopropyl ether        | 3.770          | 45   | 126311              | 20.544  | ug/l   | 99       |
| 23) Vinyl Acetate            | 3.727          | 43   | 514272              | 105.344 | ug/l   | 95       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 70703               | 20.124  | ug/l   | 97       |
| 25) 2-Butanone               | 4.562          | 43   | 176593              | 105.703 | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 4.483          | 77   | 58431               | 18.404  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 43176               | 19.617  | ug/l   | 95       |
| 28) Bromochloromethane       | 4.910          | 49   | 25289               | 16.409  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 5.019          | 42   | 112083              | 106.568 | ug/l   | 92       |
| 30) Chloroform               | 5.105          | 83   | 78114               | 20.473  | ug/l   | 98       |
| 31) Cyclohexane              | 5.477          | 56   | 59365               | 19.974  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 5.397          | 97   | 67627               | 19.588  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 5.702          | 75   | 53015               | 19.431  | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.727          | 43   | 66743               | 21.472  | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 59722               | 19.999  | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.385          | 83   | 64908               | 20.225  | ug/l   | 93       |
| 40) Benzene                  | 6.044          | 78   | 154672              | 20.118  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091321\  
 Data File : VX024187.D  
 Acq On : 13 Sep 2021 16:24  
 Operator : JC/MD  
 Sample : VX0913WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0913WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 9/14/2021 10:47:32 AM

Quant Time: Sep 14 05:23:47 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091321W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Sep 13 12:27:19 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 36056    | 21.813  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 67026    | 21.070  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 105232   | 20.885  | ug/l   | 93       |
| 44) Trichloroethene           | 7.129  | 130  | 42807    | 19.715  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.440  | 63   | 41549    | 20.683  | ug/l   | 97       |
| 46) Dibromomethane            | 7.586  | 93   | 30825    | 20.867  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 55973    | 20.057  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.696  | 41   | 52313    | 21.844  | ug/l   | 86       |
| 49) 1,4-Dioxane               | 7.665  | 88   | 23319    | 427.109 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 351491   | 110.489 | ug/l   | 92       |
| 52) Toluene                   | 8.720  | 92   | 102318   | 20.532  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 62620    | 19.750  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.373  | 75   | 66008    | 20.146  | ug/l # | 89       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 44433    | 20.773  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 69428    | 20.989  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 72992    | 20.897  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.245  | 63   | 160428   | 99.475  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 279347   | 112.176 | ug/l   | 88       |
| 60) Dibromochloromethane      | 9.525  | 129  | 44187    | 20.240  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 46724    | 20.769  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 44215    | 20.981  | ug/l   | 97       |
| 65) Chlorobenzene             | 10.086 | 112  | 113452   | 20.481  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 43009    | 19.917  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 198751   | 20.228  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 153223   | 40.763  | ug/l   | 96       |
| 69) o-Xylene                  | 10.647 | 106  | 76304    | 20.250  | ug/l   | 98       |
| 70) Styrene                   | 10.659 | 104  | 125118   | 20.725  | ug/l   | 96       |
| 71) Bromoform                 | 10.805 | 173  | 32316    | 19.918  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.964 | 105  | 203991   | 20.477  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 89212    | 20.848  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 71681    | 22.070  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 66922m   | 21.719  | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 51353    | 19.973  | ug/l   | 94       |
| 78) n-propylbenzene           | 11.305 | 91   | 231516   | 20.551  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 142822   | 20.243  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.457 | 105  | 172165   | 20.432  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 20979    | 20.100  | ug/l   | 89       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 163541   | 20.321  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 168886   | 20.457  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 172735   | 20.500  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.896 | 105  | 212011   | 20.630  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 177594   | 20.536  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 11.976 | 146  | 92969    | 20.198  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.043 | 146  | 94219    | 20.529  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.335 | 91   | 152610   | 20.651  | ug/l   | 98       |
| 90) Hexachloroethane          | 12.543 | 117  | 27892    | 20.135  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 93540    | 20.720  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 15378    | 20.719  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 53862    | 20.229  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 27108    | 21.193  | ug/l   | 99       |
| 95) Naphthalene               | 13.780 | 128  | 180343   | 20.850  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 53180    | 20.079  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX091321\  
Data File : VX024187.D  
Acq On : 13 Sep 2021 16:24  
Operator : JC/MD  
Sample : VX0913WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Manual Integrations  
APPROVED

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9/14/2021 10:47:32 AM

Quant Time: Sep 14 05:23:47 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091321W.M  
Quant Title : SW846 8260  
QLast Update : Mon Sep 13 12:27:19 2021  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

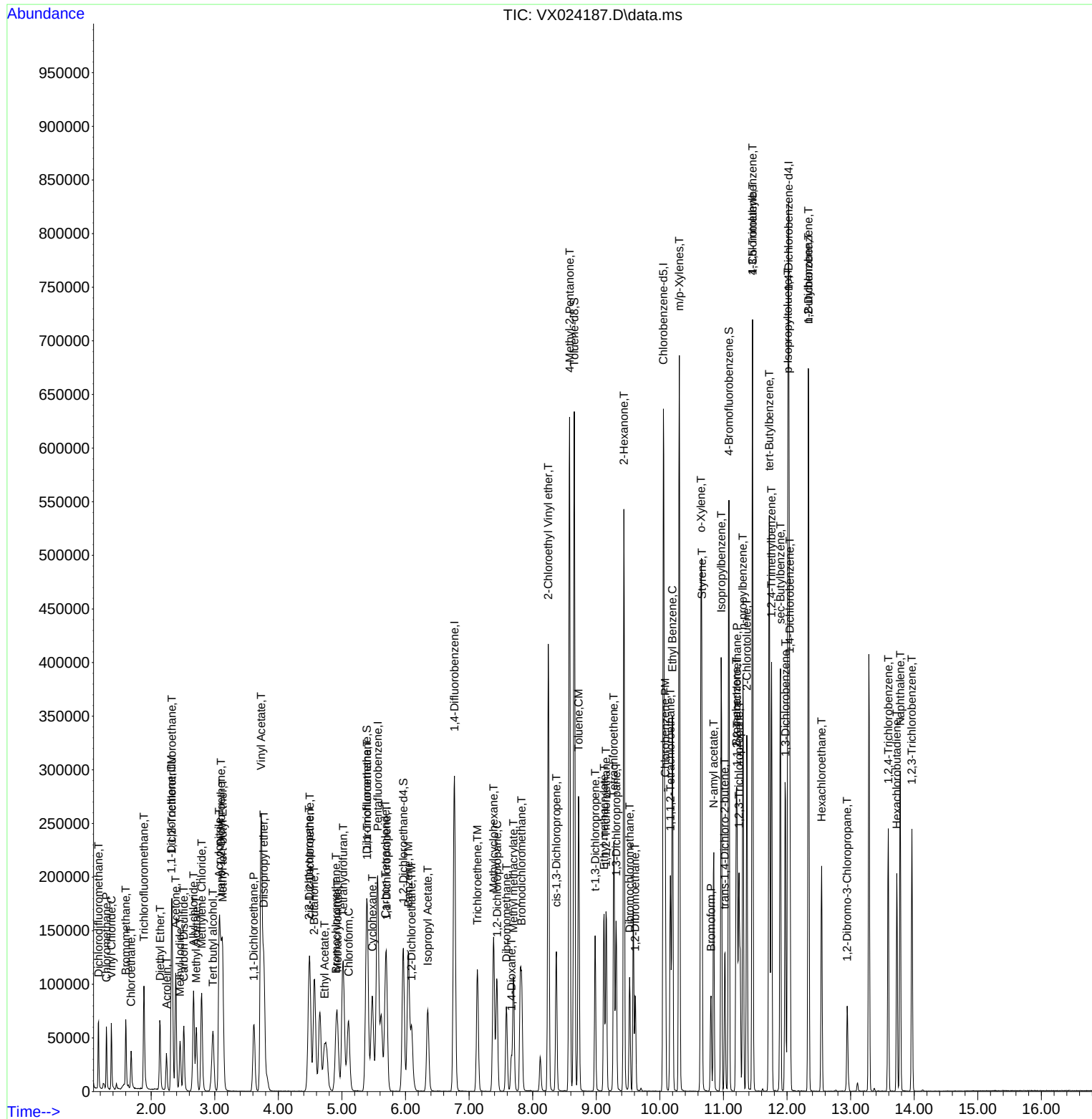
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Data File : VX024187.D  
Acq On : 13 Sep 2021 16:24  
Operator : JC/MD  
Sample : VX0913WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

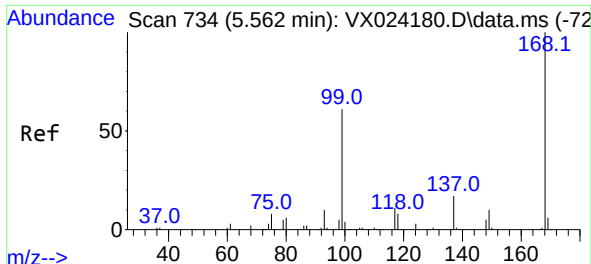
Instrument :  
MSVOA\_X  
ClientSampled :  
VX0913WBSD01

Manual Integrations  
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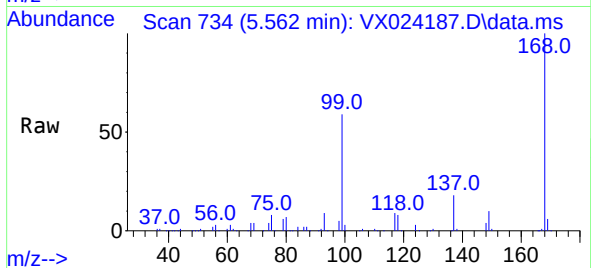
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9/14/2021 10:47:32 AM

Quant Time: Sep 14 05:23:47 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X091321W.M  
Quant Title : SW846 8260  
QLast Update : Mon Sep 13 12:27:19 2021  
Response via : Initial Calibration

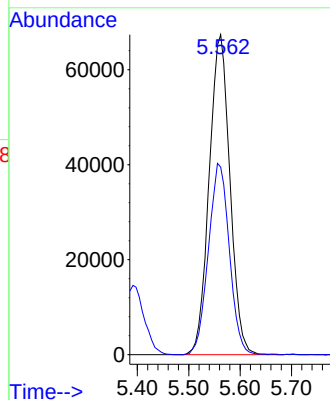
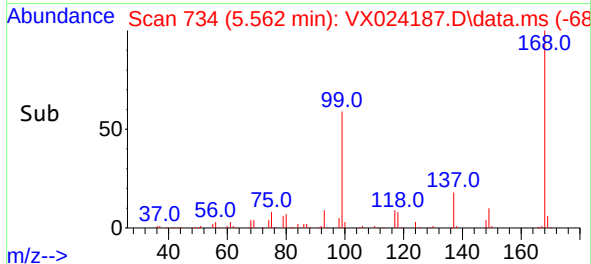




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



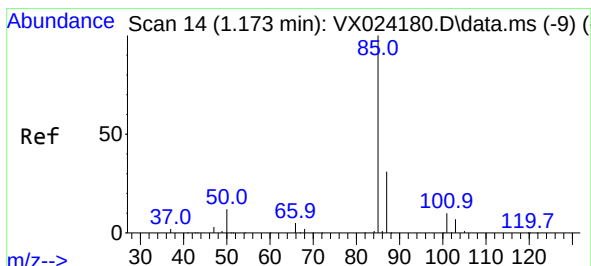
Tgt Ion: 168 Resp: 188719  
Ion Ratio Lower Upper  
168 100  
99 58.6 45.8 68.6



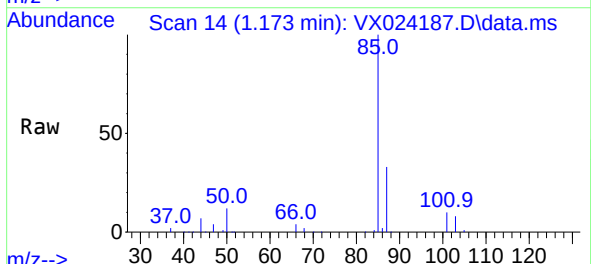
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Manual Integrations  
APPROVED

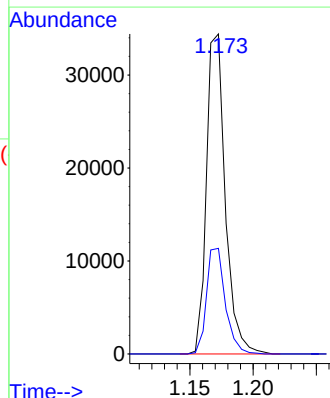
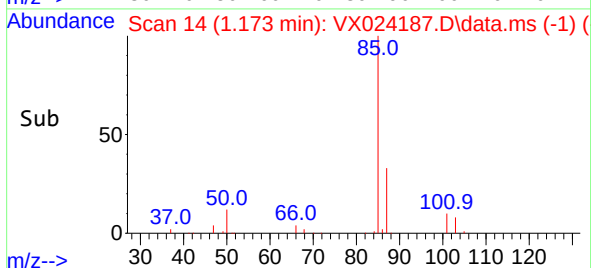
MMDadoda  
9/14/2021 10:47:32 AM



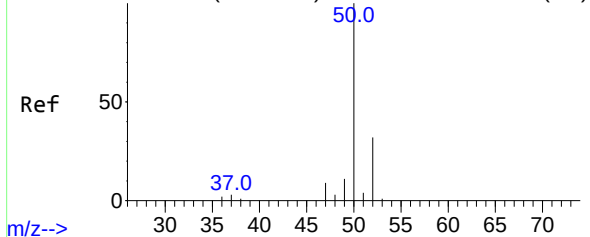
#2  
Dichlorodifluoromethane  
Concen: 19.910 ug/l  
RT: 1.173 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



Tgt Ion: 85 Resp: 35694  
Ion Ratio Lower Upper  
85 100  
87 33.0 16.4 49.2

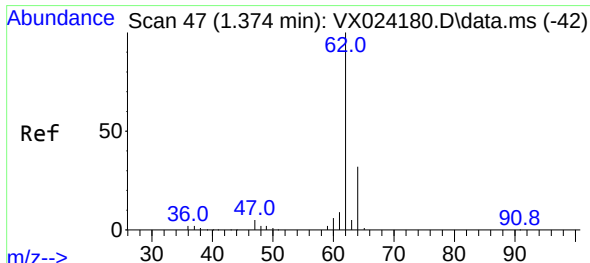
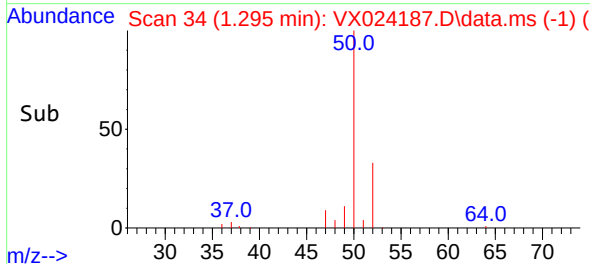
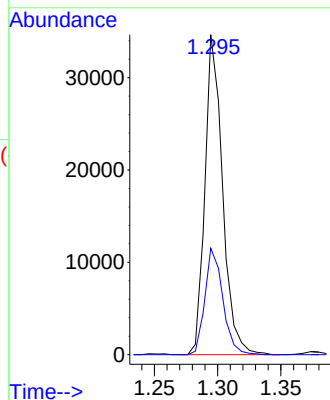
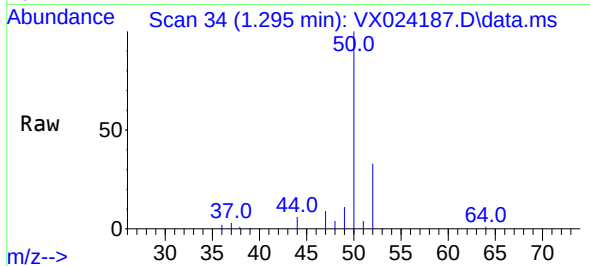


Abundance Scan 34 (1.295 min): VX024180.D\data.ms (-30)



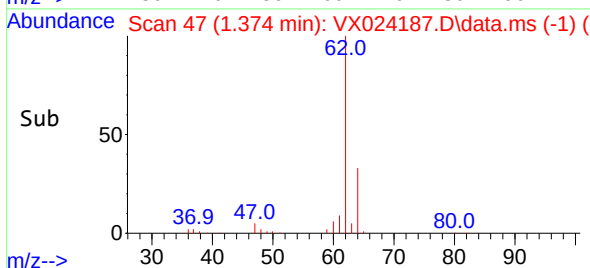
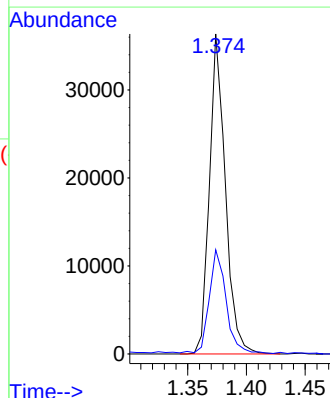
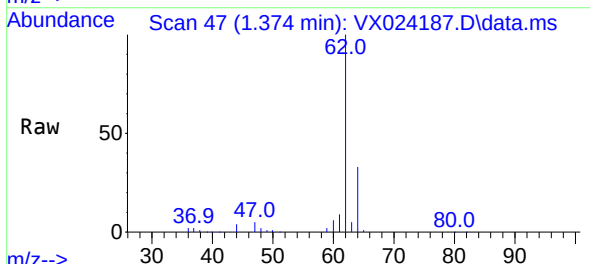
#3  
Chloromethane  
Concen: 20.131 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 50 Resp: 33663  
Ion Ratio Lower Upper  
50 100  
52 33.2 26.4 39.6



#4  
Vinyl Chloride  
Concen: 19.029 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

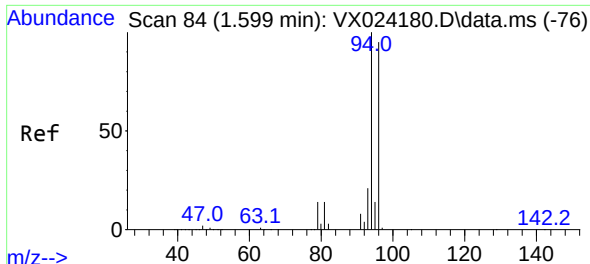
Tgt Ion: 62 Resp: 34239  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.7 38.5



Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Manual Integrations  
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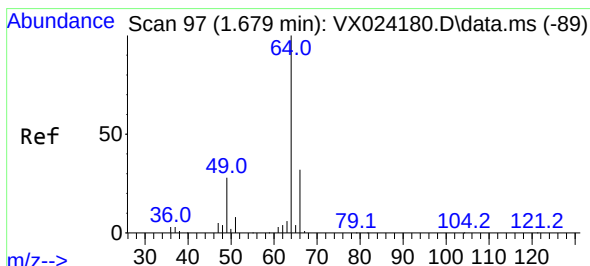
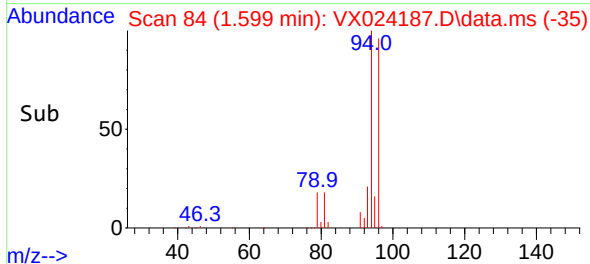
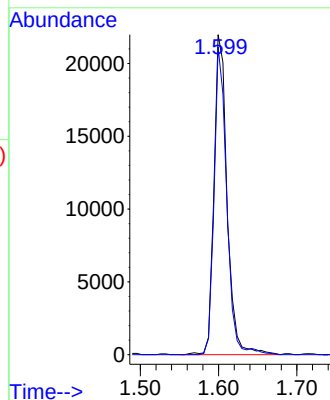
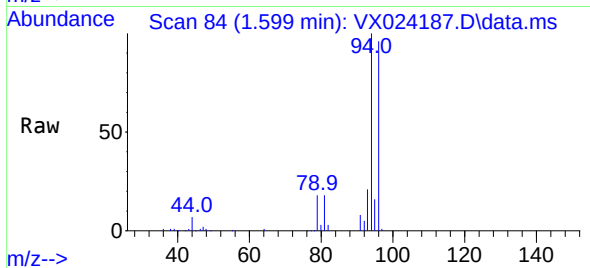
#5  
Bromomethane  
Concen: 24.549 ug/l  
RT: 1.599 min Scan# 84  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 94 Resp: 25528  
Ion Ratio Lower Upper  
94 100  
96 96.1 76.4 114.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

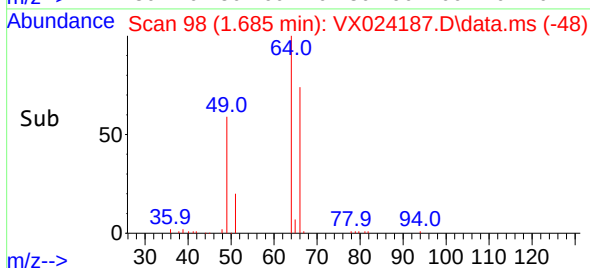
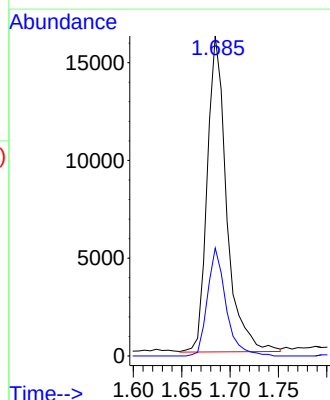
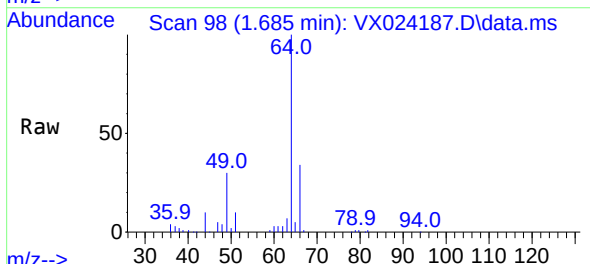
Manual Integrations  
APPROVED

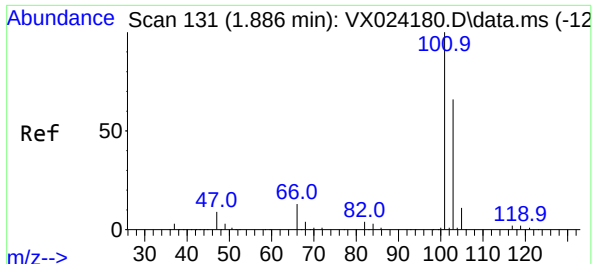
MMDadoda  
9/14/2021 10:47:32 AM



#6  
Chloroethane  
Concen: 18.911 ug/l  
RT: 1.685 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 64 Resp: 22582  
Ion Ratio Lower Upper  
64 100  
66 34.2 25.4 38.0





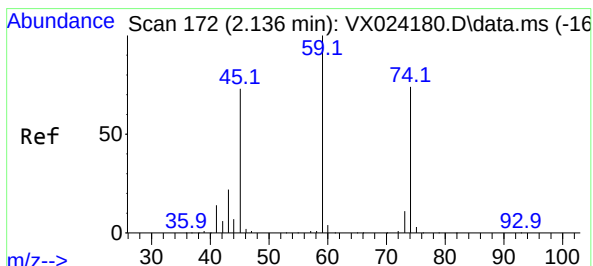
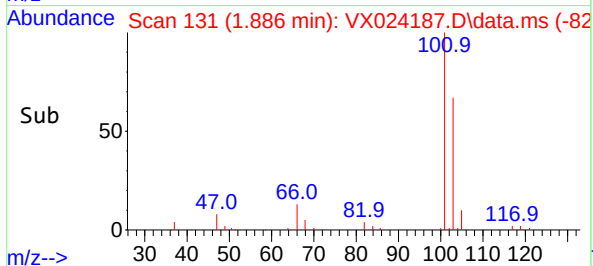
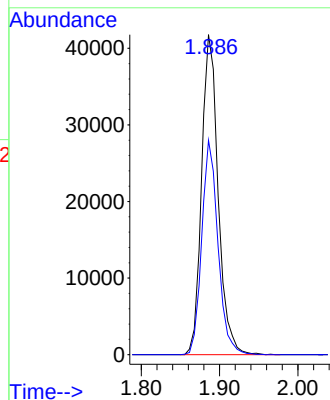
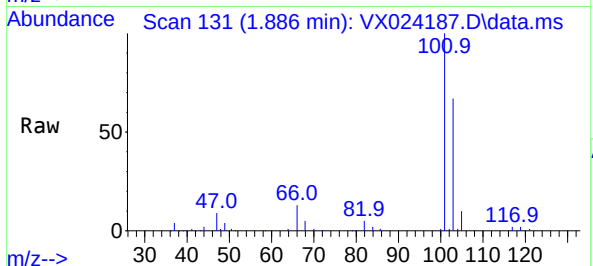
#7  
Trichlorofluoromethane  
Concen: 19.897 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion:101 Resp: 61232  
Ion Ratio Lower Upper  
101 100  
103 67.0 53.2 79.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

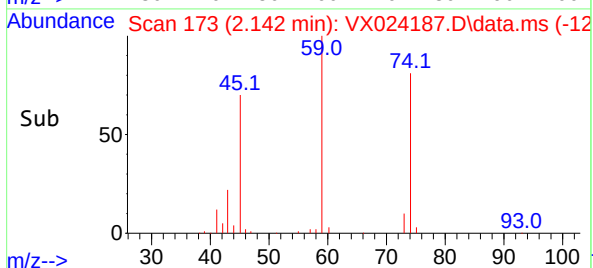
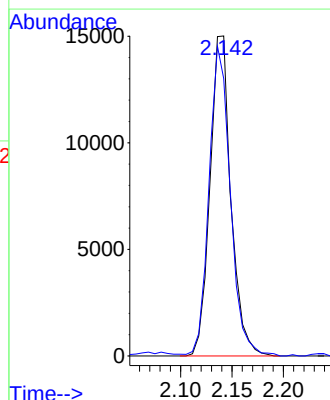
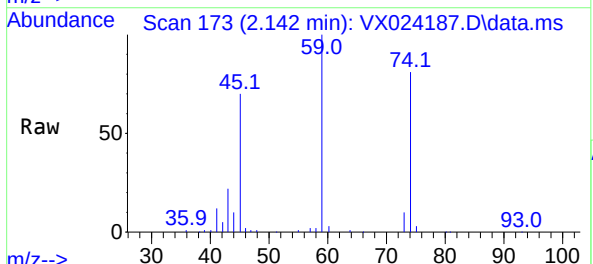
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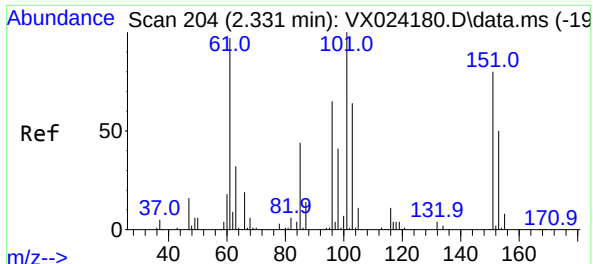


#8  
Diethyl Ether  
Concen: 19.957 ug/l  
RT: 2.142 min Scan# 173  
Delta R.T. 0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 74 Resp: 21358  
Ion Ratio Lower Upper  
74 100  
45 98.1 44.5 133.5







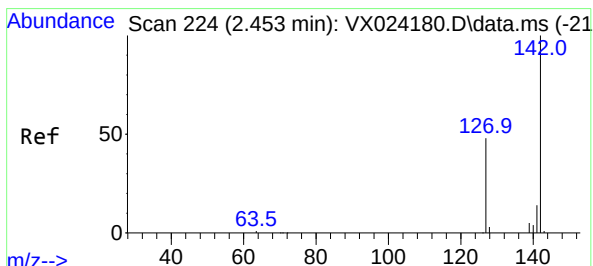
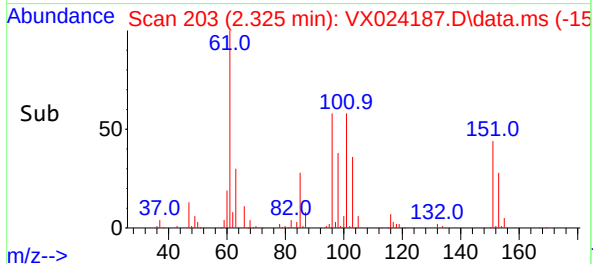
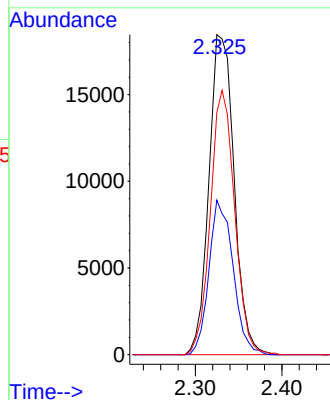
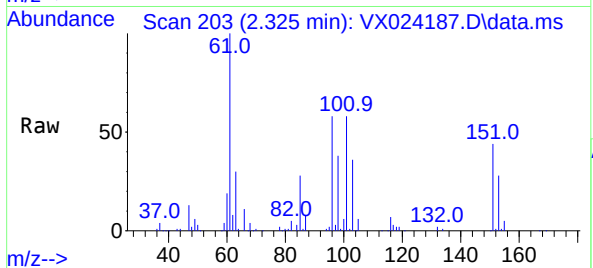
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.469 ug/l  
RT: 2.325 min Scan# 203  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 37272 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 46.3  | 34.9  | 52.3  |
| 151      | 79.8  | 61.4  | 92.2  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

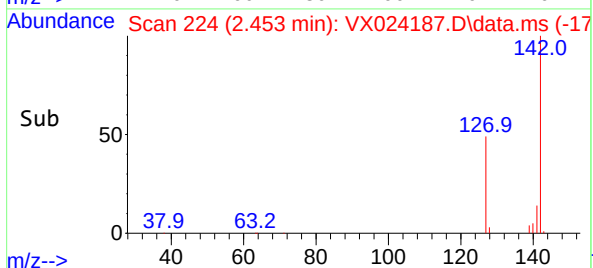
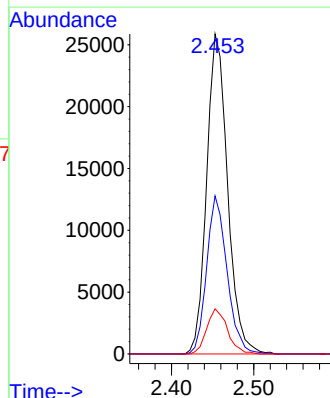
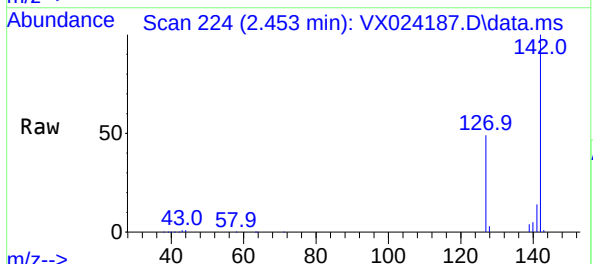
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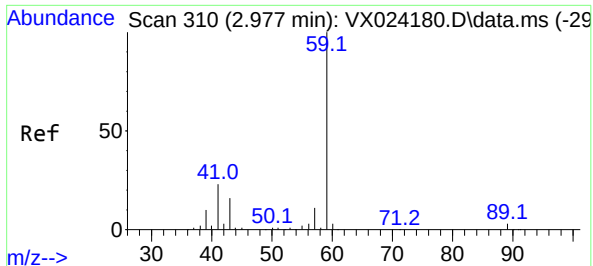
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#10  
Methyl Iodide  
Concen: 19.543 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 45808 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 48.2  | 33.3  | 49.9  |
| 141      | 14.0  | 11.4  | 17.0  |





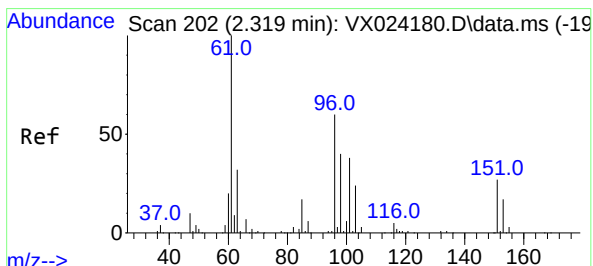
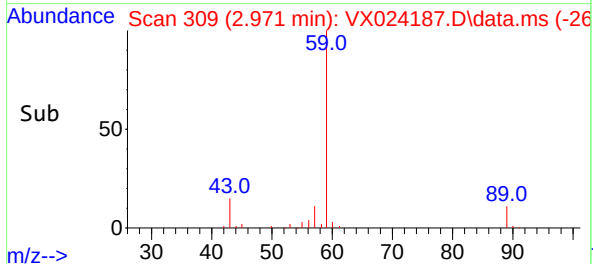
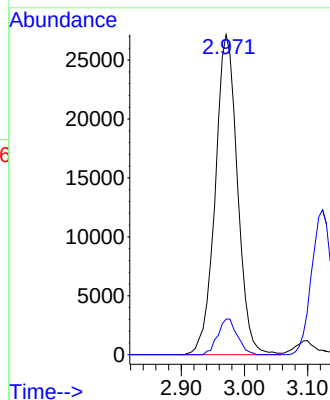
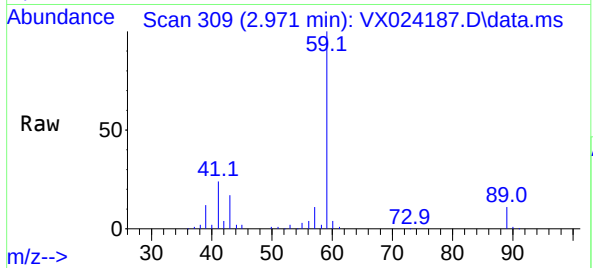
#11  
Tert butyl alcohol  
Concen: 108.259 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 59 Resp: 66156  
Ion Ratio Lower Upper  
59 100  
57 9.8 7.8 11.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

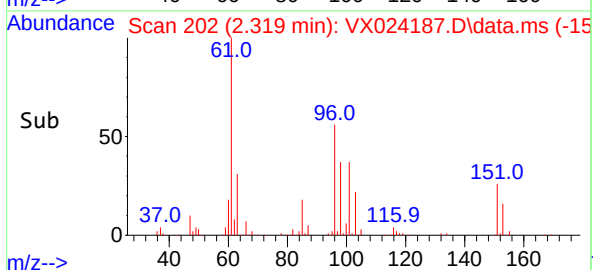
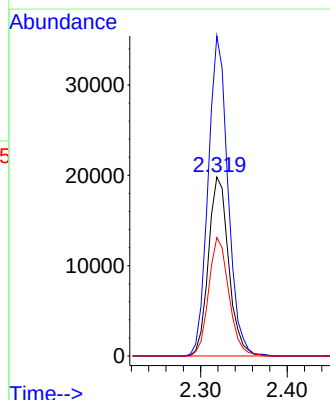
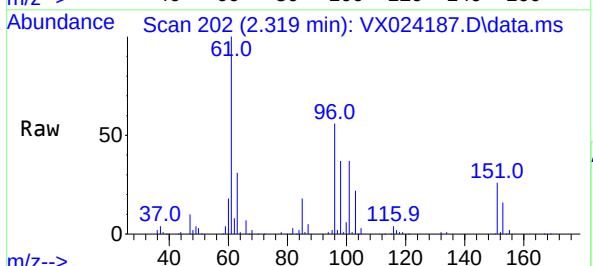
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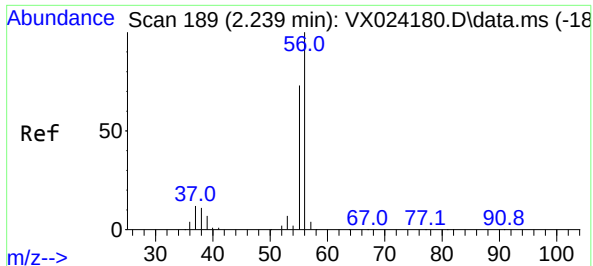
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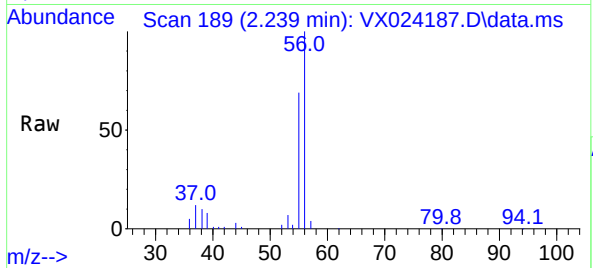
#12  
1,1-Dichloroethene  
Concen: 18.699 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 96 Resp: 32188  
Ion Ratio Lower Upper  
96 100  
61 178.8 124.6 187.0  
98 66.1 50.6 76.0

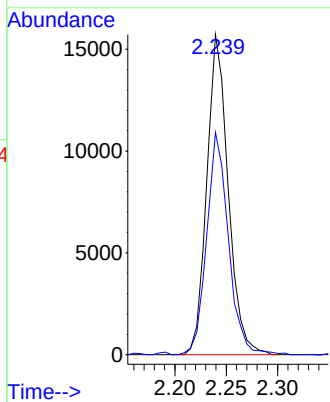
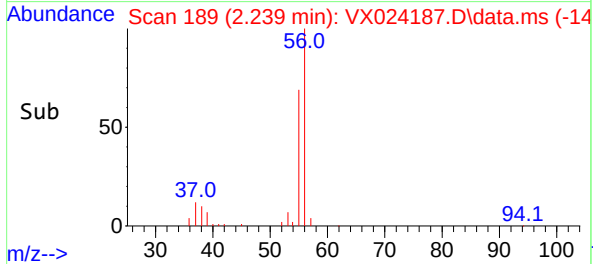




#13  
Acrolein  
Concen: 104.483 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



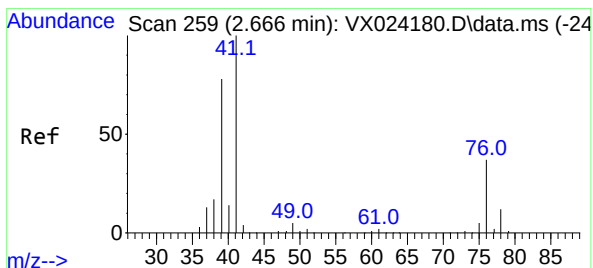
Tgt Ion: 56 Resp: 22765  
Ion Ratio Lower Upper  
56 100  
55 70.5 56.4 84.6



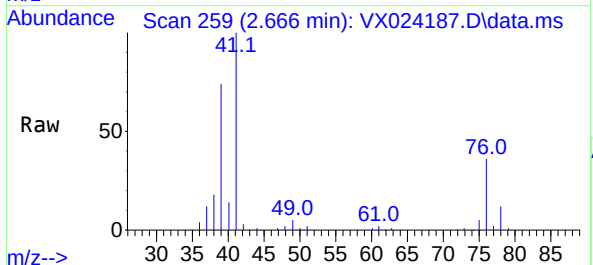
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

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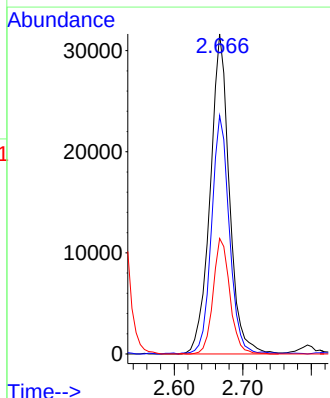
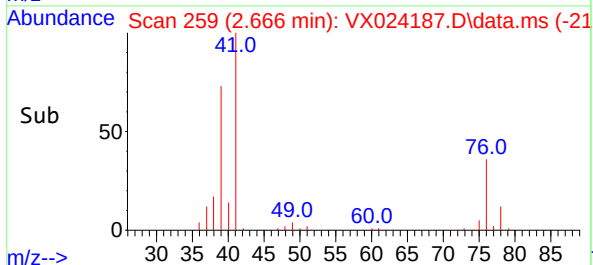
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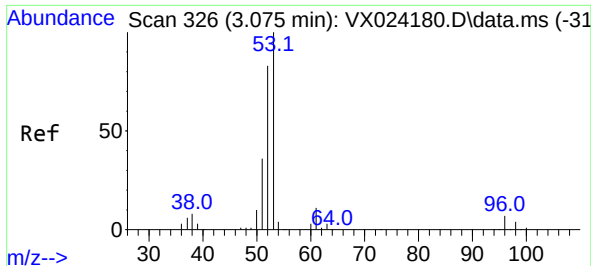


#14  
Allyl chloride  
Concen: 19.935 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



Tgt Ion: 41 Resp: 61576  
Ion Ratio Lower Upper  
41 100  
39 69.3 51.6 77.4  
76 31.4 30.5 45.7





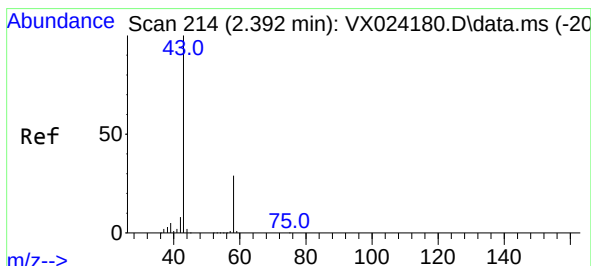
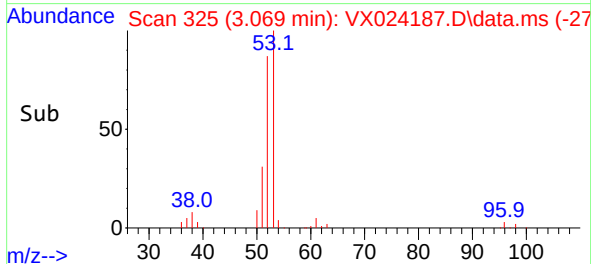
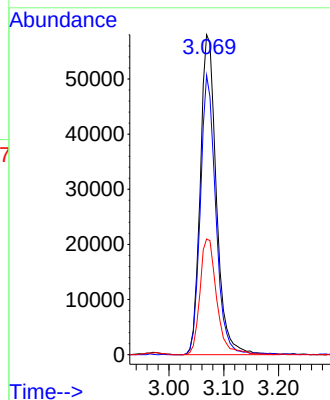
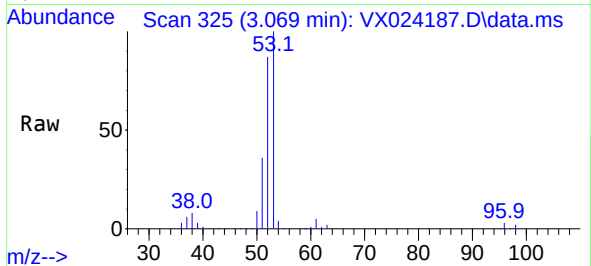
#15  
Acrylonitrile  
Concen: 108.360 ug/l  
RT: 3.069 min Scan# 325  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 53 Resp: 118462  
Ion Ratio Lower Upper  
53 100  
52 83.9 65.3 97.9  
51 37.7 28.2 42.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

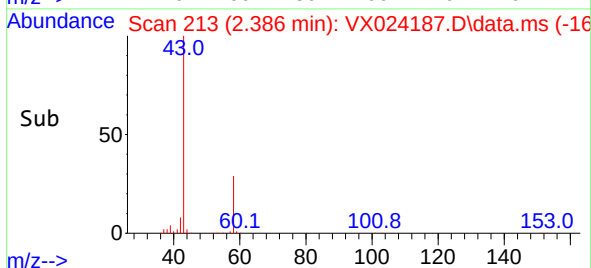
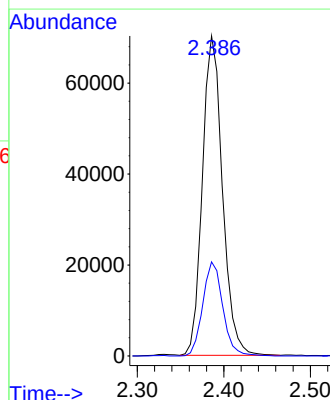
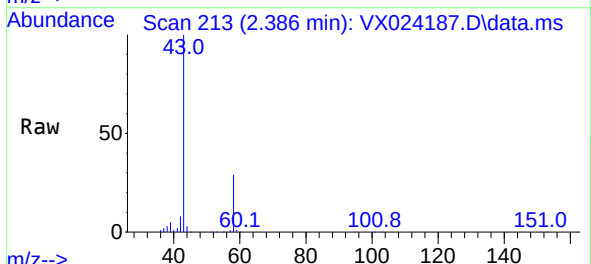
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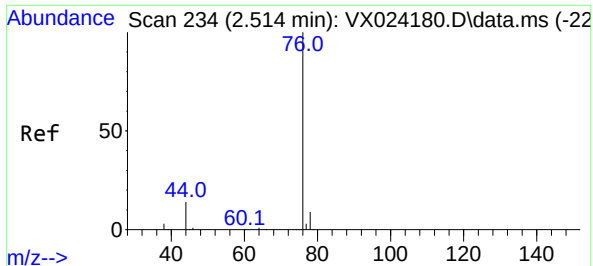
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#16  
Acetone  
Concen: 102.815 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 43 Resp: 112993  
Ion Ratio Lower Upper  
43 100  
58 29.5 27.8 41.8





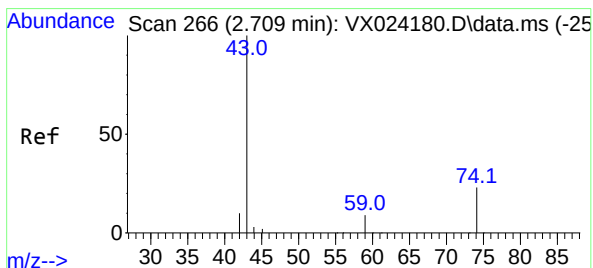
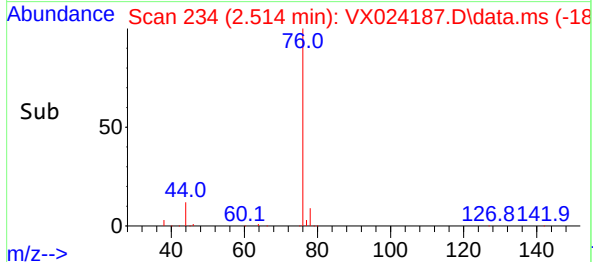
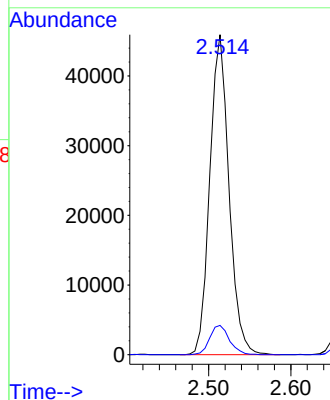
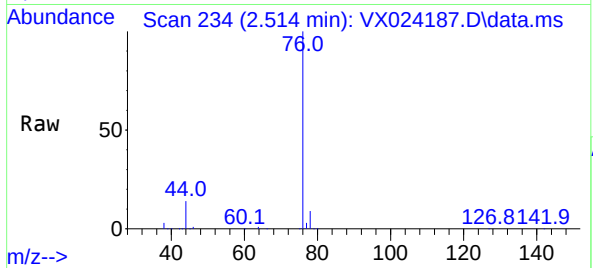
#17  
Carbon Disulfide  
Concen: 18.289 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 76 Resp: 74302  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.2 10.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

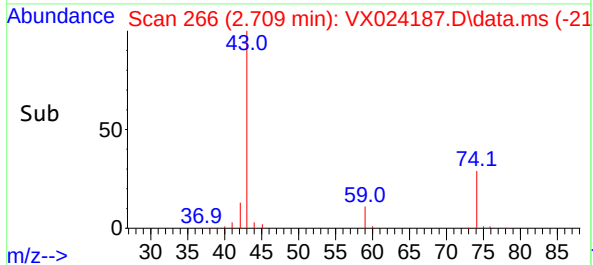
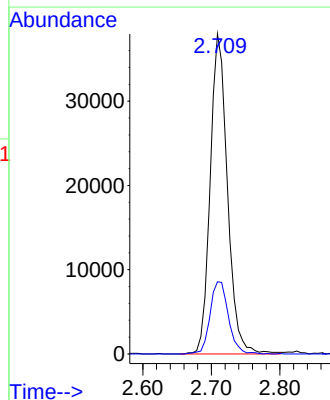
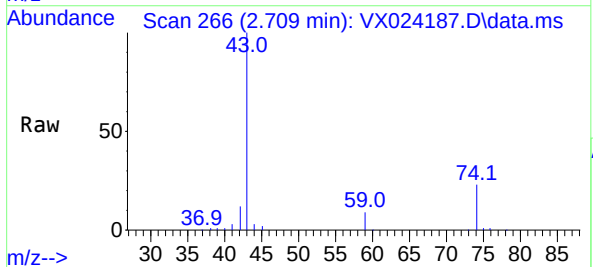
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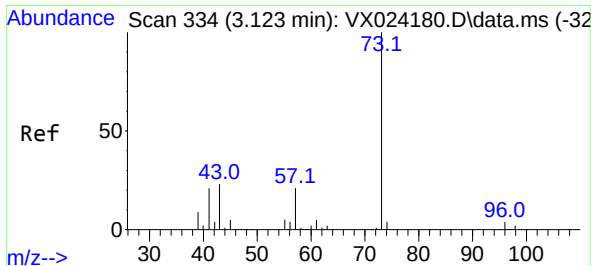
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#18  
Methyl Acetate  
Concen: 22.441 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 43 Resp: 66553  
Ion Ratio Lower Upper  
43 100  
74 24.0 21.9 32.9





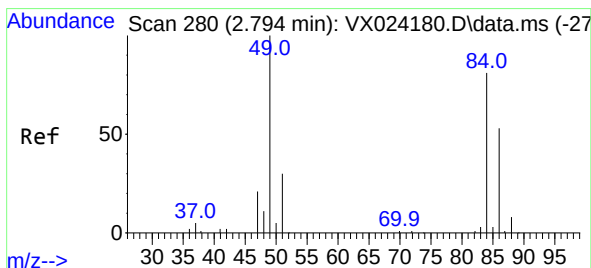
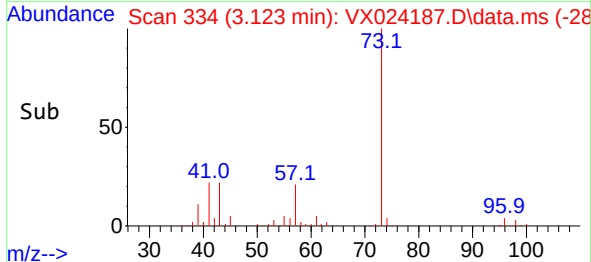
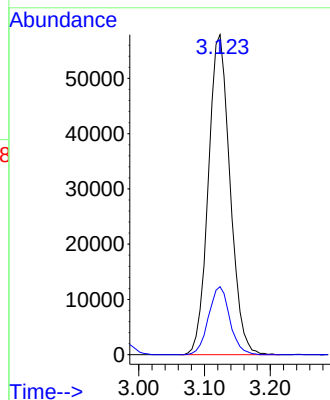
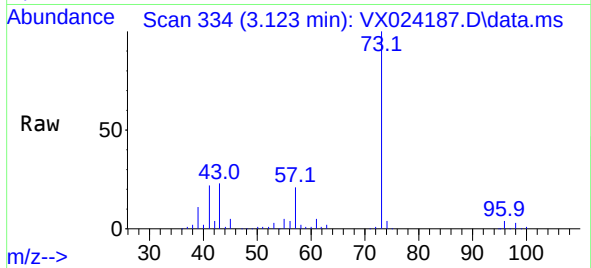
#19  
Methyl tert-butyl Ether  
Concen: 20.735 ug/l  
RT: 3.123 min Scan# 334  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 73 Resp: 132953  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.1 25.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

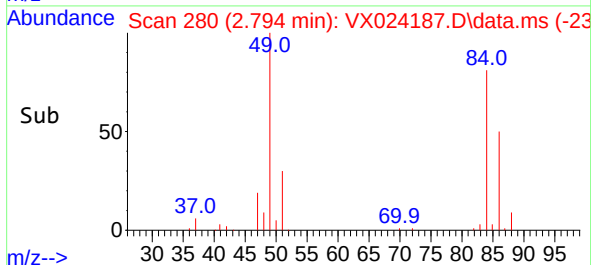
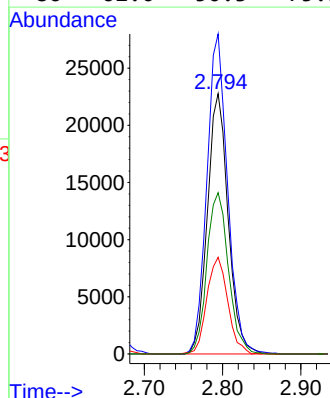
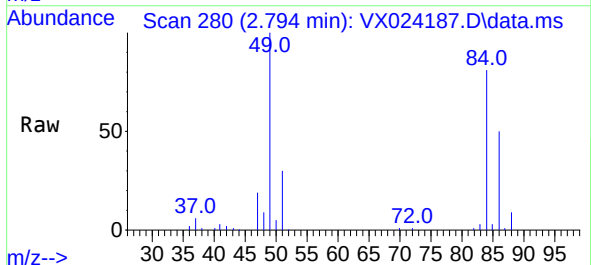
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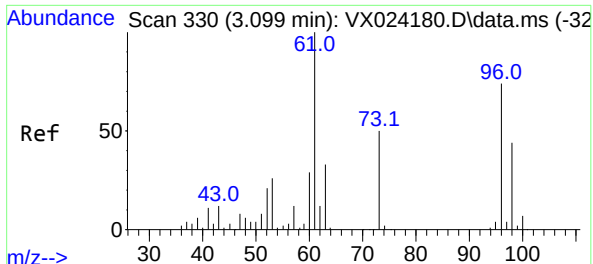
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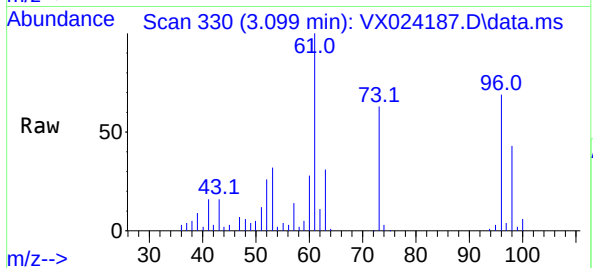
#20  
Methylene Chloride  
Concen: 21.688 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 84 Resp: 41880  
Ion Ratio Lower Upper  
84 100  
49 122.9 88.6 132.8  
51 37.1 27.0 40.6  
86 62.0 50.3 75.5

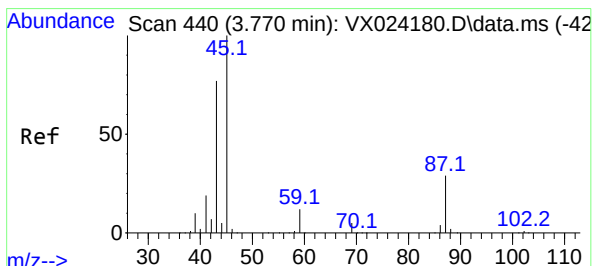
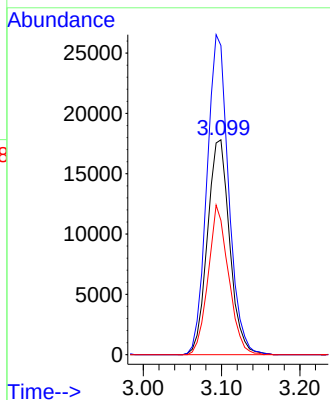
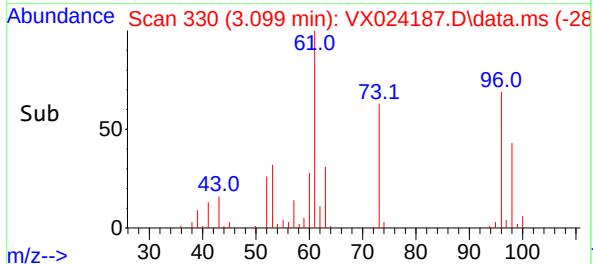




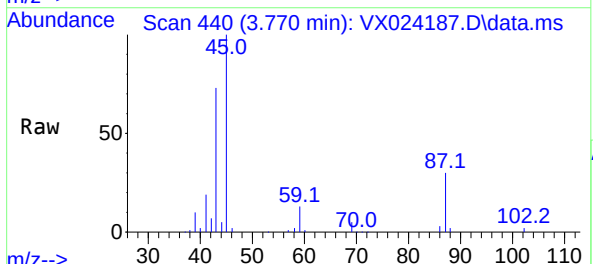
#21  
trans-1,2-Dichloroethene  
Concen: 19.152 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



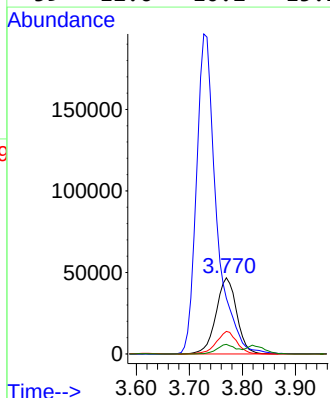
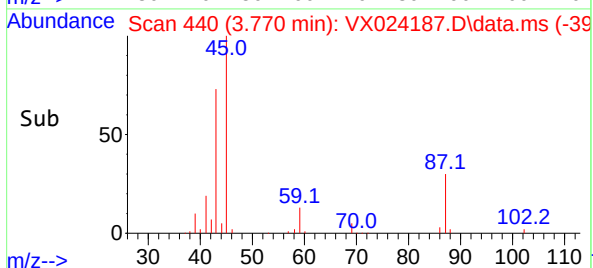
Tgt Ion: 96 Resp: 35100  
Ion Ratio Lower Upper  
96 100  
61 143.9 107.7 161.5  
98 62.5 50.4 75.6



#22  
Diisopropyl ether  
Concen: 20.544 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



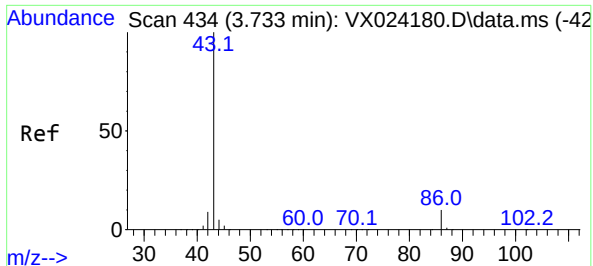
Tgt Ion: 45 Resp: 126311  
Ion Ratio Lower Upper  
45 100  
43 72.4 58.0 87.0  
87 29.6 25.4 38.0  
59 12.6 10.2 15.2



Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

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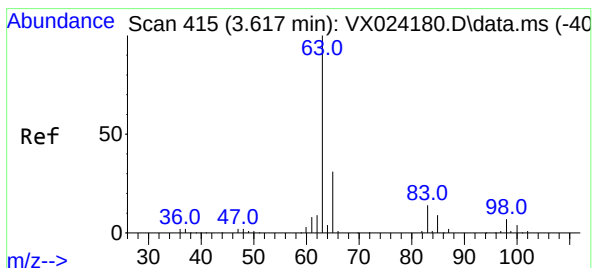
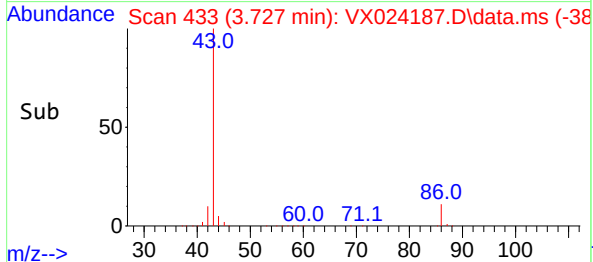
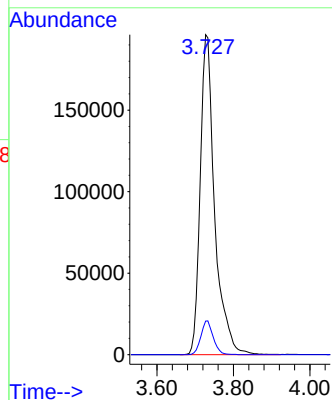
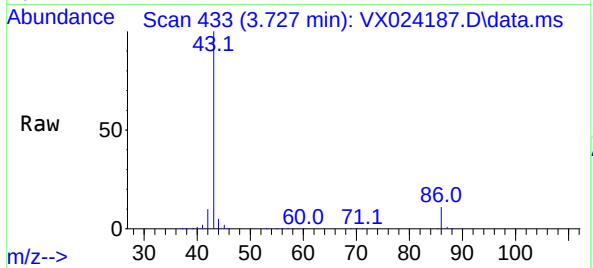
#23  
 Vinyl Acetate  
 Concen: 105.344 ug/l  
 RT: 3.727 min Scan# 433  
 Delta R.T. -0.006 min  
 Lab File: VX024187.D  
 Acq: 13 Sep 2021 16:24

Tgt Ion: 43 Resp: 514272  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 9.9 14.9

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0913WBSD01

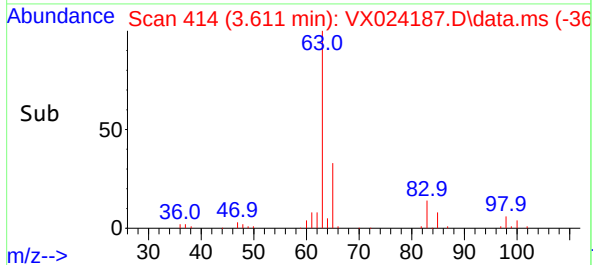
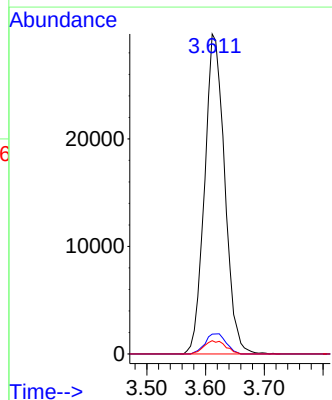
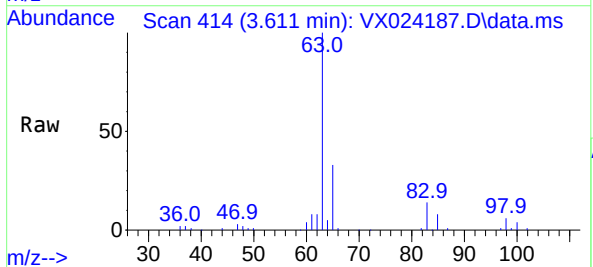
Manual Integrations  
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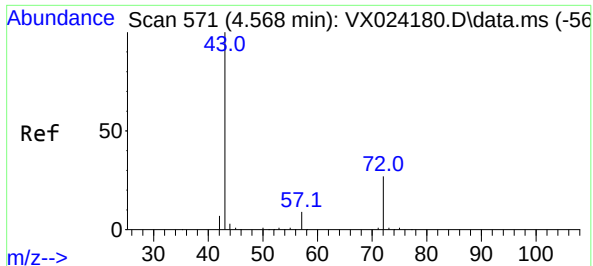


#24  
 1,1-Dichloroethane  
 Concen: 20.124 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.006 min  
 Lab File: VX024187.D  
 Acq: 13 Sep 2021 16:24

Tgt Ion: 63 Resp: 70703  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.8 11.2  
 100 4.1 2.5 7.5

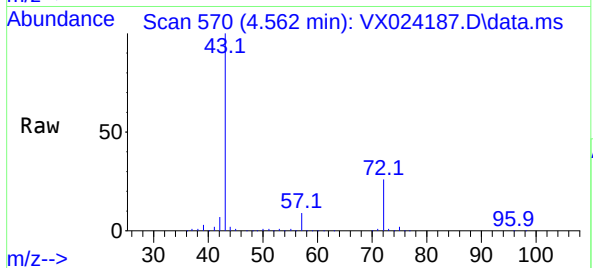




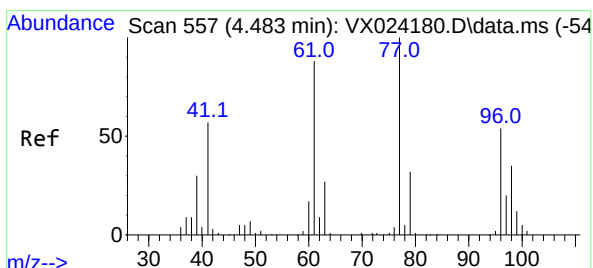
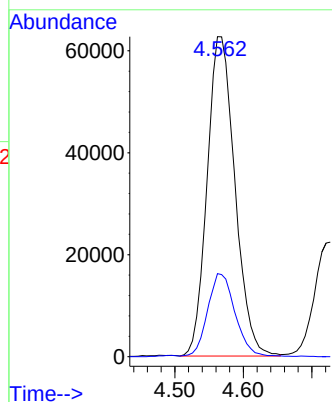
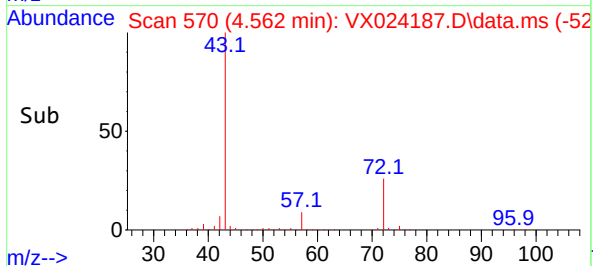


#25  
2-Butanone  
Concen: 105.703 ug/l  
RT: 4.562 min Scan# 570  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

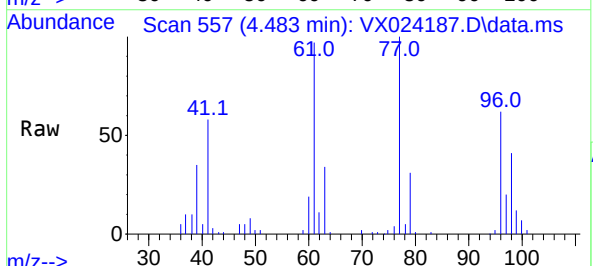
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



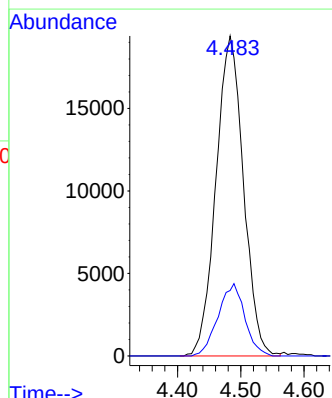
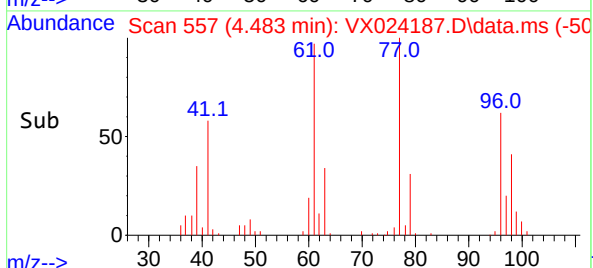
Tgt Ion: 43 Resp: 176593  
Ion Ratio Lower Upper  
43 100  
72 25.8 23.7 35.5

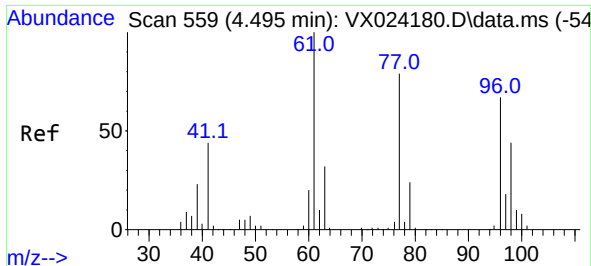


#26  
2,2-Dichloropropane  
Concen: 18.404 ug/l  
RT: 4.483 min Scan# 557  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



Tgt Ion: 77 Resp: 58431  
Ion Ratio Lower Upper  
77 100  
97 22.0 11.7 35.1





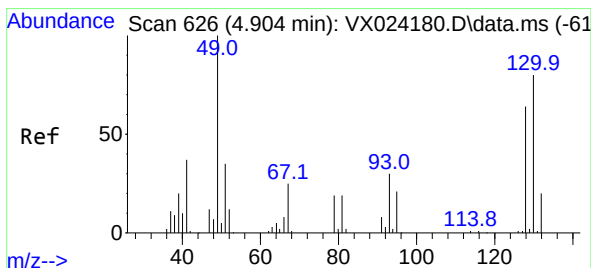
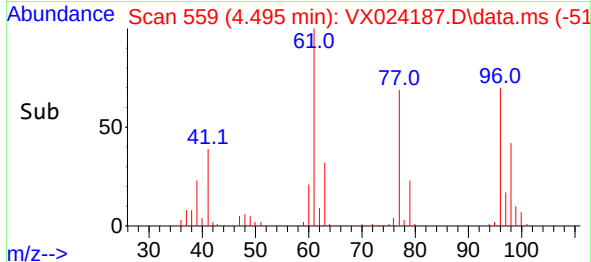
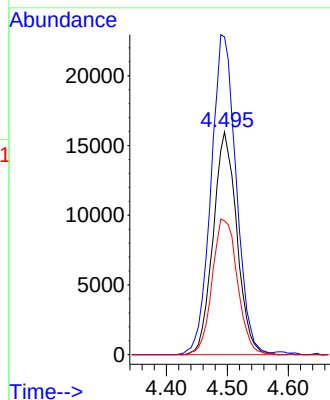
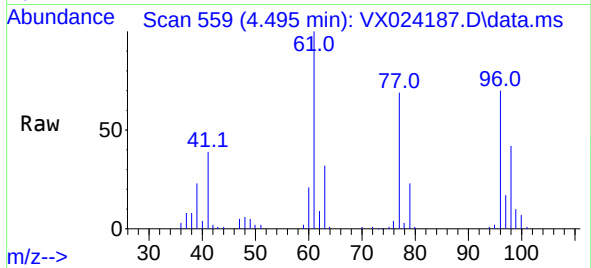
#27  
cis-1,2-Dichloroethene  
Concen: 19.617 ug/l  
RT: 4.495 min Scan# 559  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 96 Resp: 43176  
Ion Ratio Lower Upper  
96 100  
61 152.2 0.0 285.6  
98 64.8 0.0 129.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

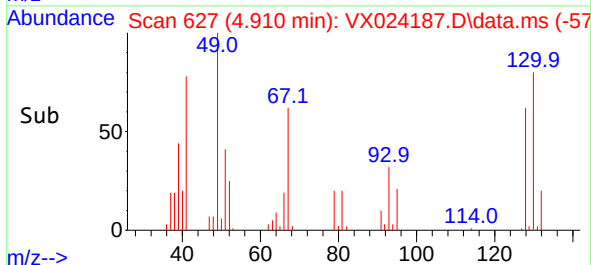
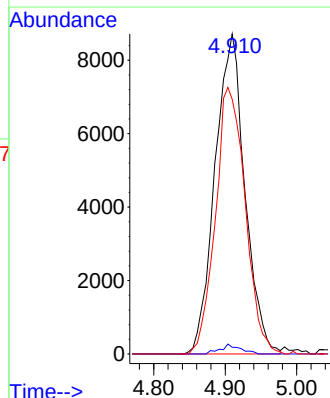
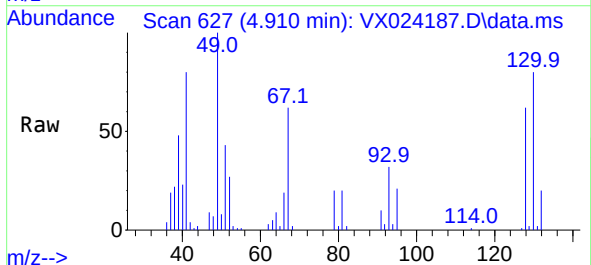
Manual Integrations  
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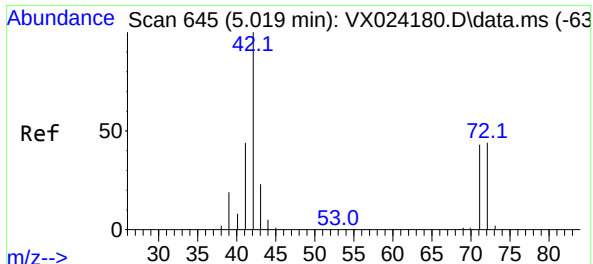
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#28  
Bromochloromethane  
Concen: 16.409 ug/l  
RT: 4.910 min Scan# 627  
Delta R.T. 0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

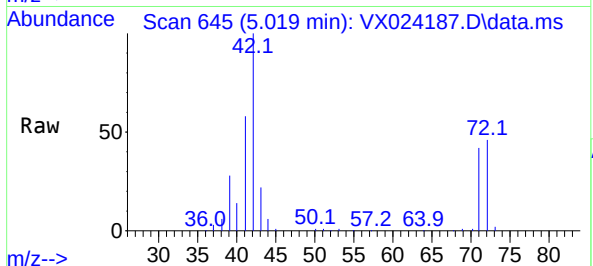
Tgt Ion: 49 Resp: 25289  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 4.0  
130 83.0 68.2 102.2





#29  
Tetrahydrofuran  
Concen: 106.568 ug/l  
RT: 5.019 min Scan# 645  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

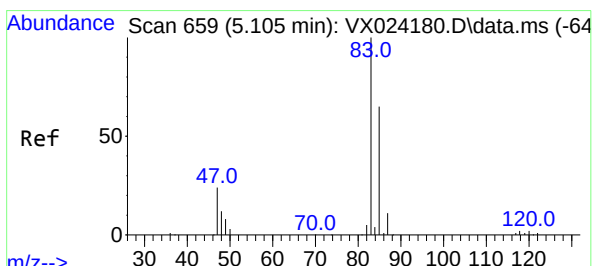
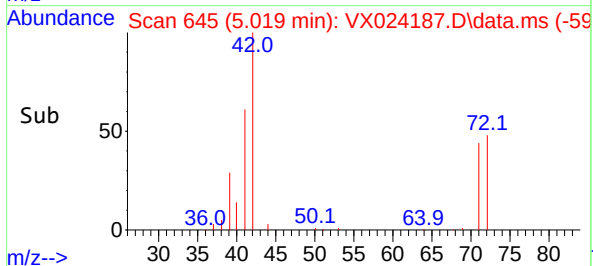
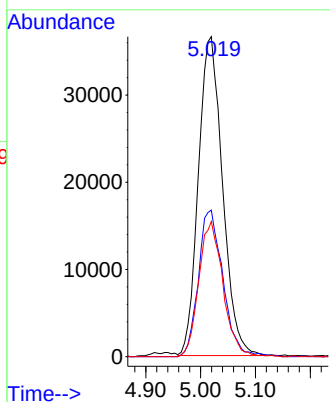
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



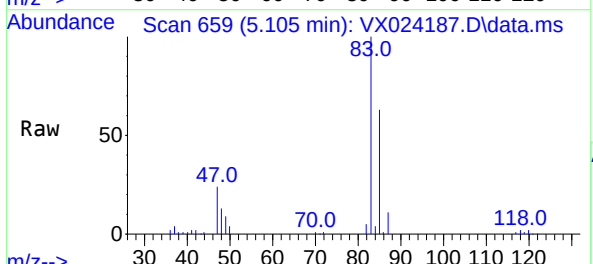
| Tgt Ion: | 42    | Resp: | 112083 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 46.7  | 41.7  | 62.5   |
| 71       | 42.4  | 38.4  | 57.6   |

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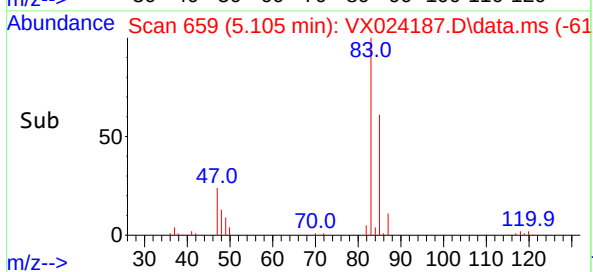
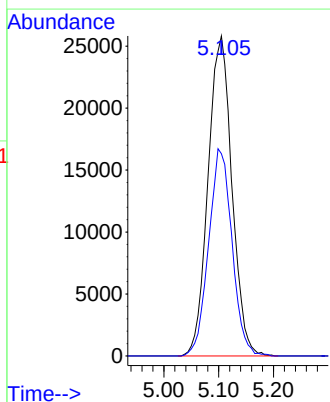
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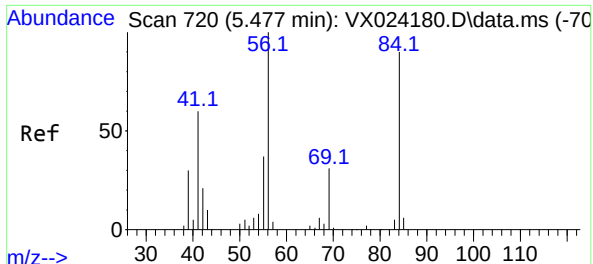


#30  
Chloroform  
Concen: 20.473 ug/l  
RT: 5.105 min Scan# 659  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



| Tgt Ion: | 83    | Resp: | 78114 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.2  | 52.0  | 78.0  |





#31

Cyclohexane

Concen: 19.974 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX024187.D

Acq: 13 Sep 2021 16:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 59365 |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 30.3  | 25.3  | 37.9  |
| 84       | 86.2  | 71.4  | 107.0 |

Instrument :

MSVOA\_X

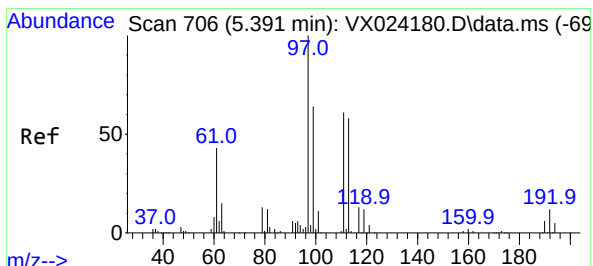
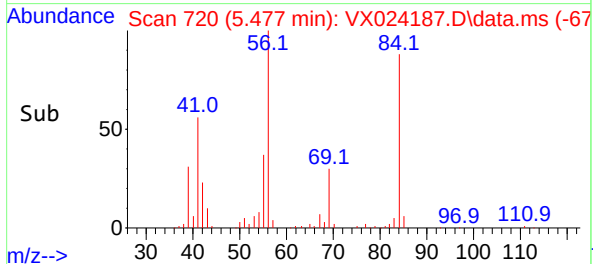
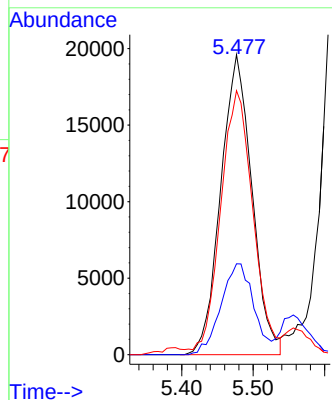
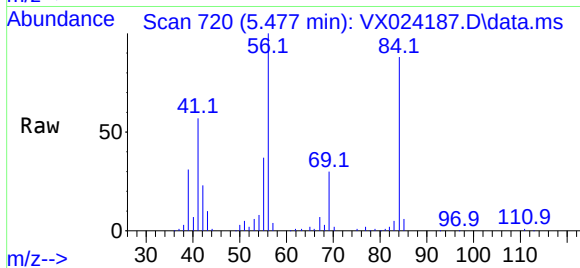
ClientSampleId :

VX0913WBSD01

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#32

1,1,1-Trichloroethane

Concen: 19.588 ug/l

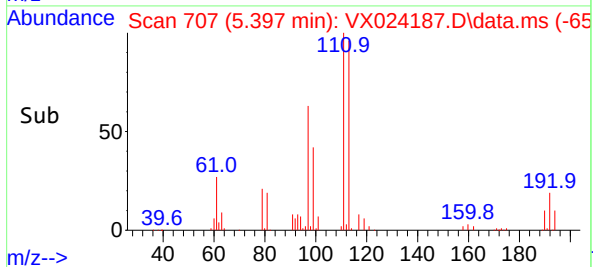
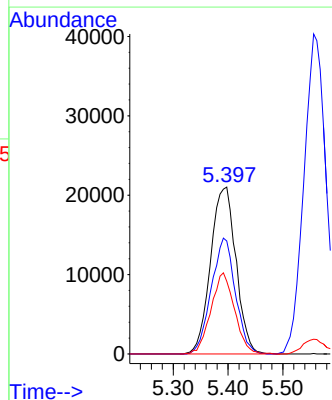
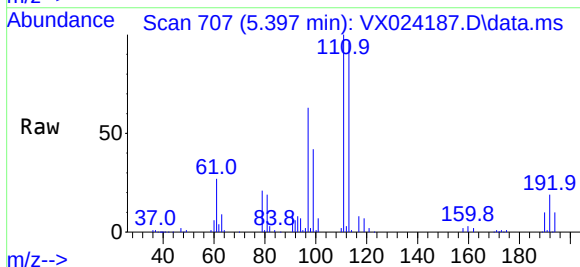
RT: 5.397 min Scan# 707

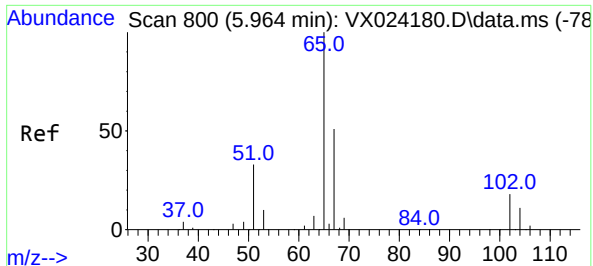
Delta R.T. 0.006 min

Lab File: VX024187.D

Acq: 13 Sep 2021 16:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 67627 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 65.9  | 51.5  | 77.3  |
| 61       | 45.2  | 34.2  | 51.4  |





#33

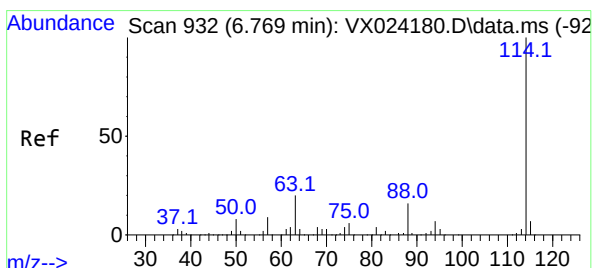
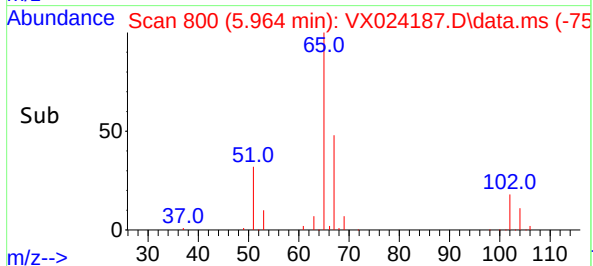
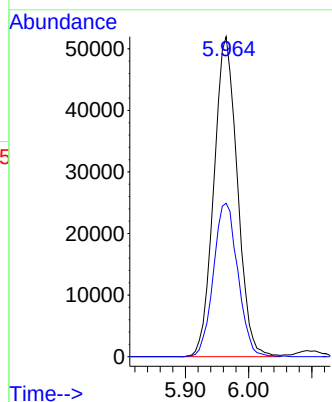
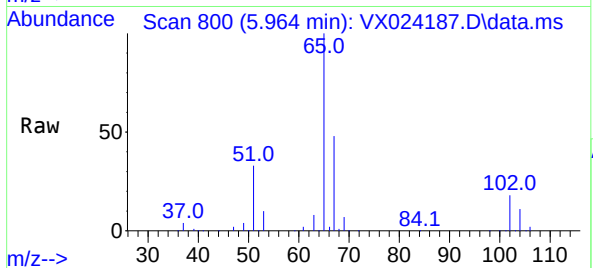
1,2-Dichloroethane-d4  
Concen: 50.267 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 65 Resp: 134019  
Ion Ratio Lower Upper  
65 100  
67 49.9 0.0 105.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

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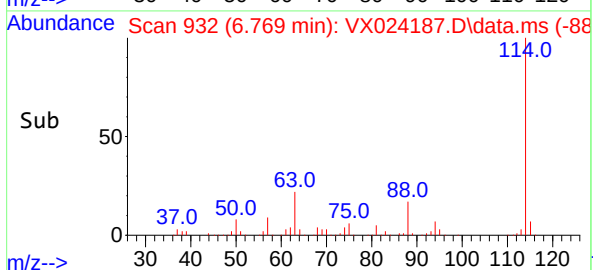
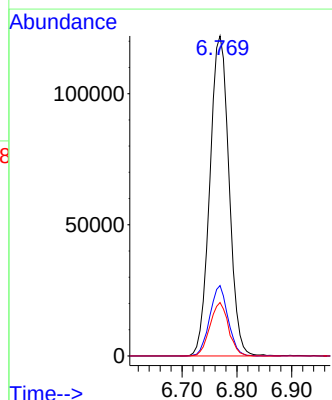
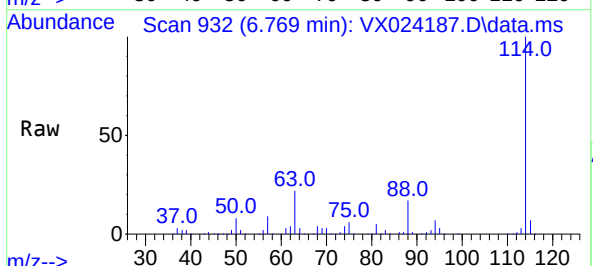
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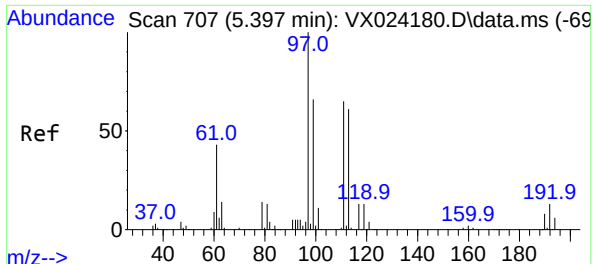


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

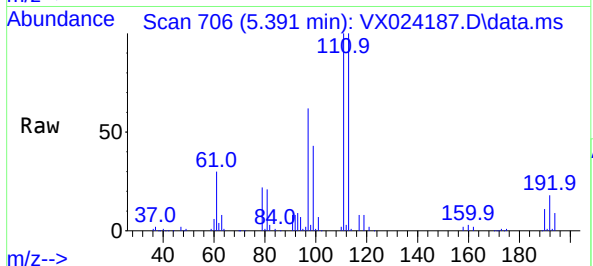
Tgt Ion: 114 Resp: 295648  
Ion Ratio Lower Upper  
114 100  
63 22.0 0.0 40.8  
88 16.7 0.0 32.8





#35  
Dibromofluoromethane  
Concen: 48.520 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

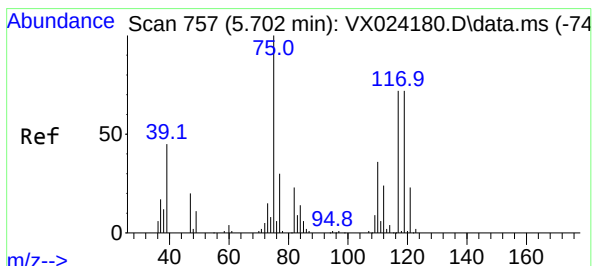
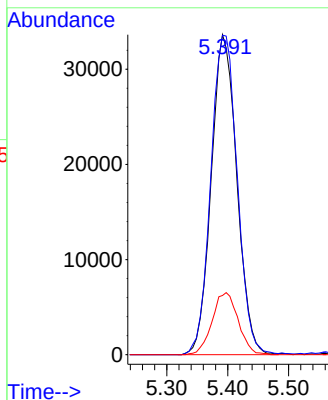
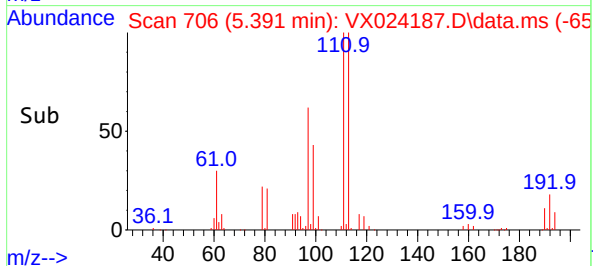
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



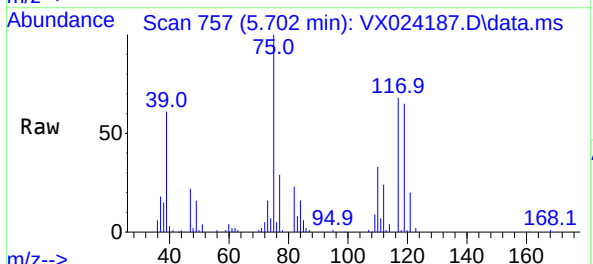
Tgt Ion: 113 Resp: 98151  
Ion Ratio Lower Upper  
113 100  
111 103.2 81.9 122.9  
192 19.8 16.7 25.1

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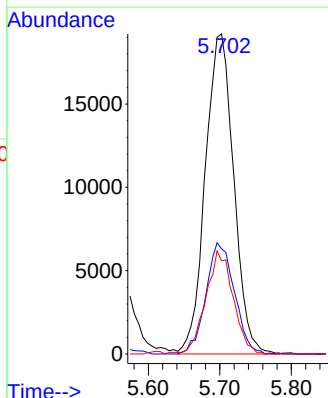
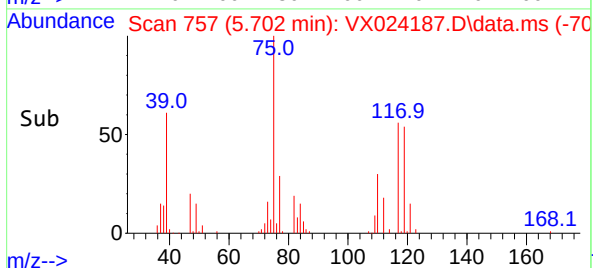
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9/14/2021 10:47:32 AM

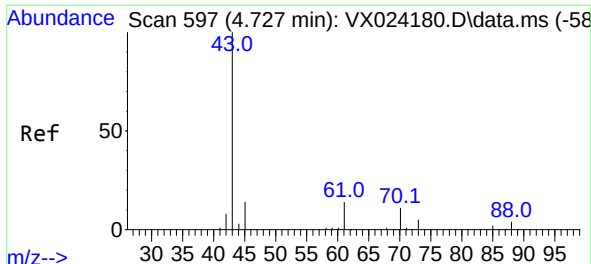


#36  
1,1-Dichloropropene  
Concen: 19.431 ug/l  
RT: 5.702 min Scan# 757  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



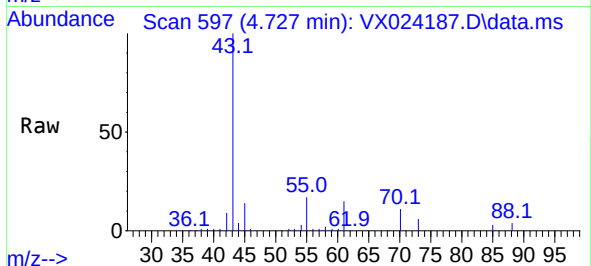
Tgt Ion: 75 Resp: 53015  
Ion Ratio Lower Upper  
75 100  
110 34.8 18.1 54.4  
77 31.0 25.3 37.9





#37  
Ethyl Acetate  
Concen: 21.472 ug/l  
RT: 4.727 min Scan# 597  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

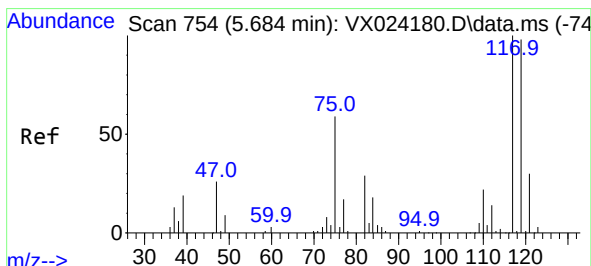
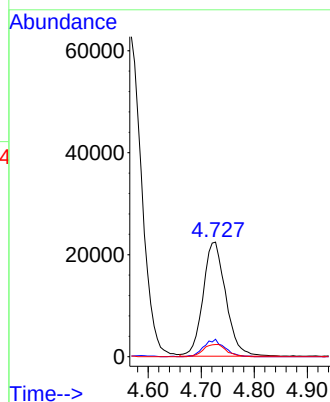
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



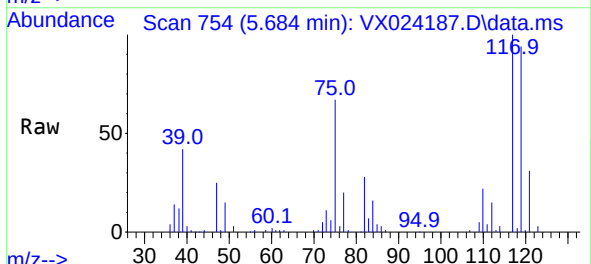
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 66743 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.8  | 12.8  | 19.2  |
| 70       | 10.8  | 10.5  | 15.7  |

Manual Integrations  
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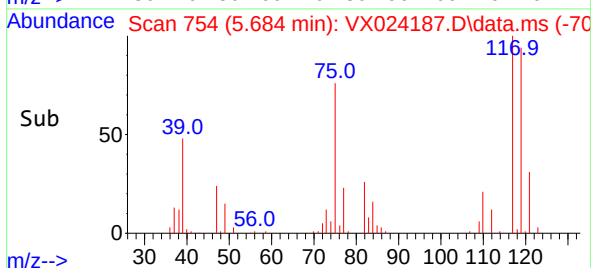
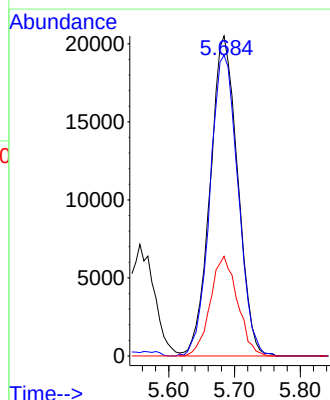
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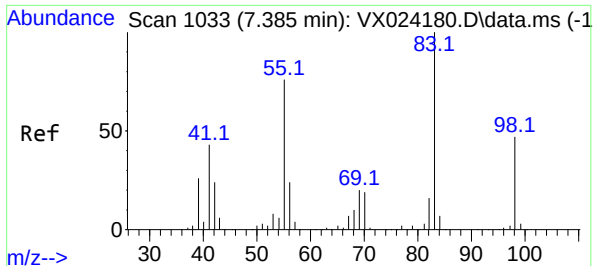


#38  
Carbon Tetrachloride  
Concen: 19.999 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 59722 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.0  | 76.2  | 114.2 |
| 121      | 31.1  | 24.8  | 37.2  |





#39

Methylcyclohexane

Concen: 20.225 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX024187.D

Acq: 13 Sep 2021 16:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 64908 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 82.9  | 58.9  | 88.3  |
| 98       | 46.4  | 38.1  | 57.1  |

Instrument :

MSVOA\_X

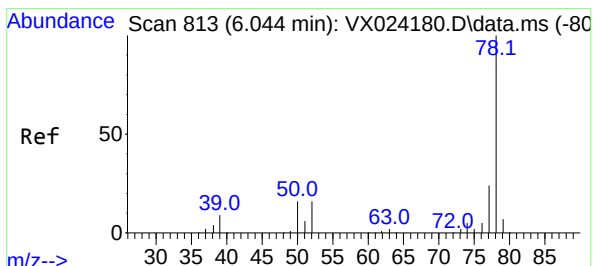
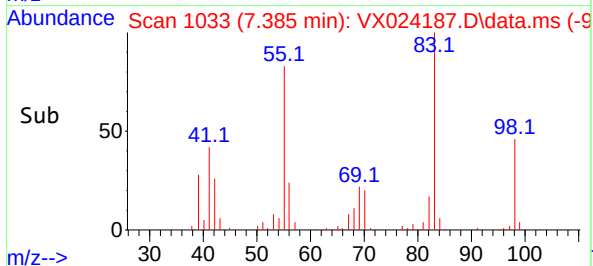
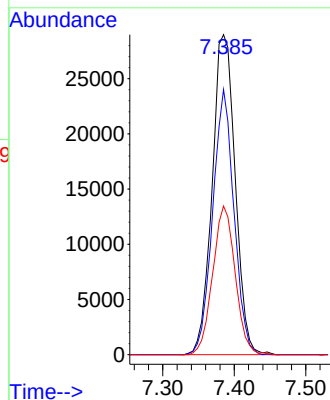
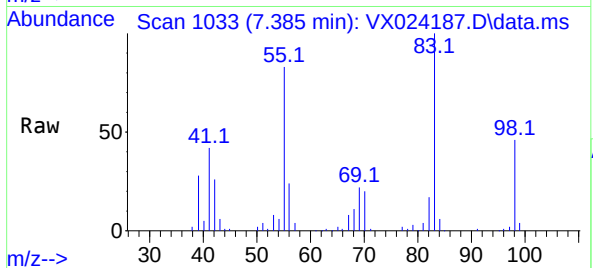
ClientSampleId :

VX0913WBSD01

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#40

Benzene

Concen: 20.118 ug/l

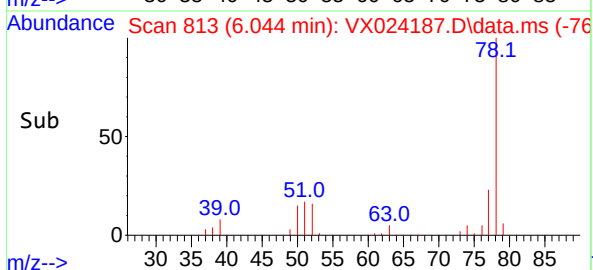
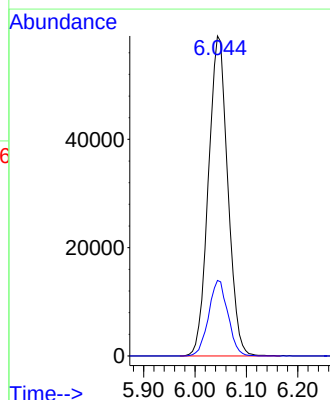
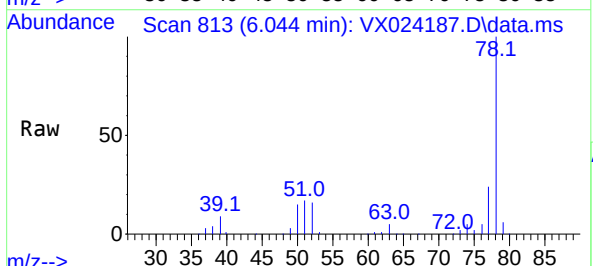
RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

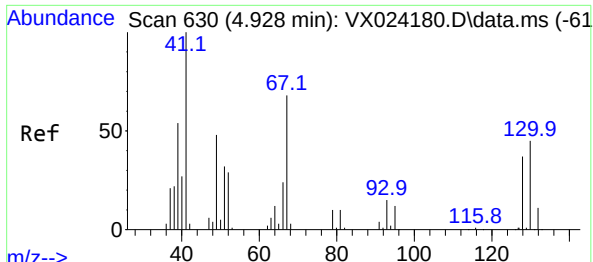
Lab File: VX024187.D

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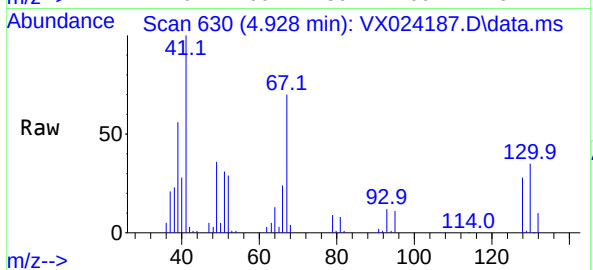
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 154672 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.6  | 18.9  | 28.3   |



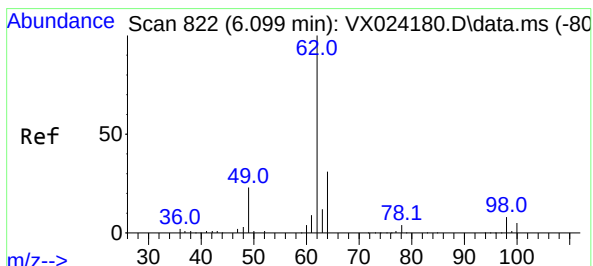
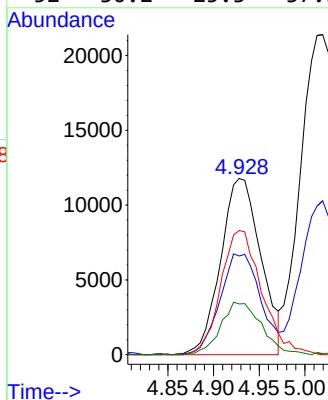
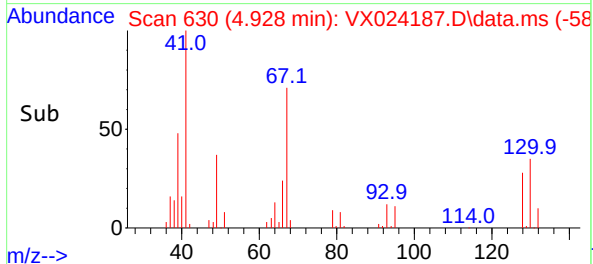




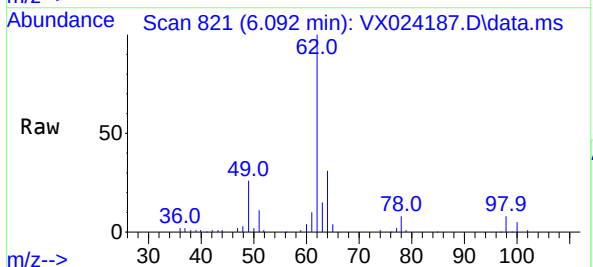
#41  
Methacrylonitrile  
Concen: 21.813 ug/l  
RT: 4.928 min Scan# 630  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



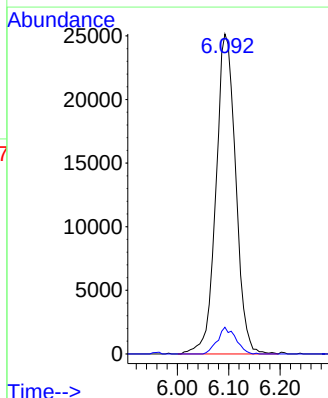
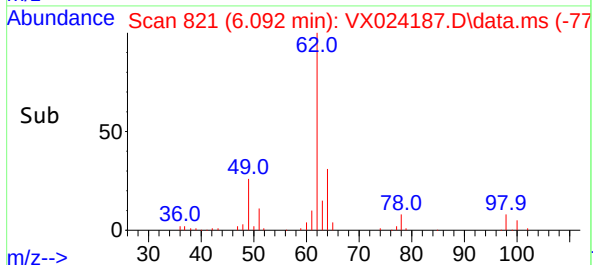
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 36056 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 39        | 57.9  | 42.5  | 63.7  |
| 67        | 71.6  | 65.0  | 97.6  |
| 52        | 30.2  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 21.070 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.007 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



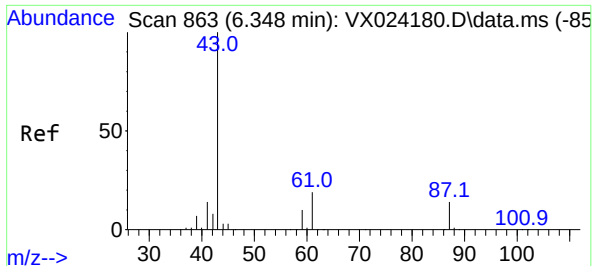
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 62    | Resp: | 67026 |
| Ion Ratio | Lower | Upper |       |
| 62        | 100   |       |       |
| 98        | 7.7   | 0.0   | 20.2  |



Instrument :  
MSVOA\_X  
ClientSampleId :  
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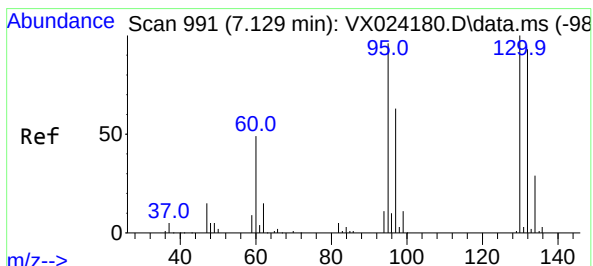
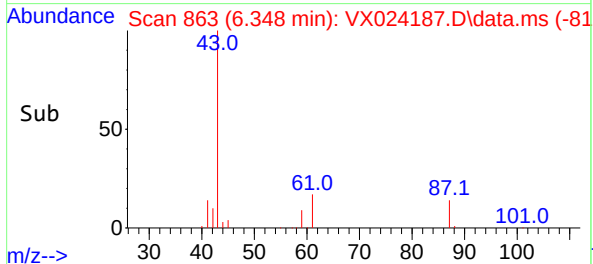
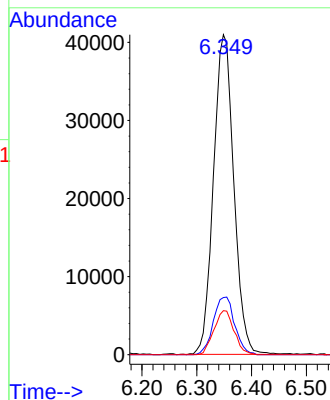
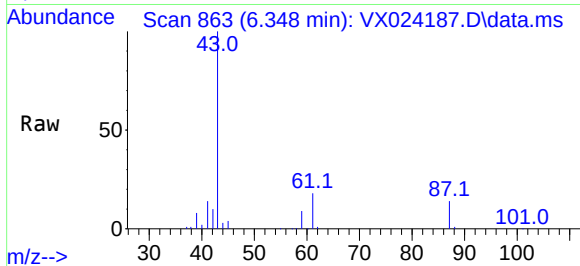
#43  
Isopropyl Acetate  
Concen: 20.885 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 43    | Resp: | 105232 |
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 61        | 18.9  | 18.2  | 27.4   |
| 87        | 13.7  | 12.5  | 18.7   |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

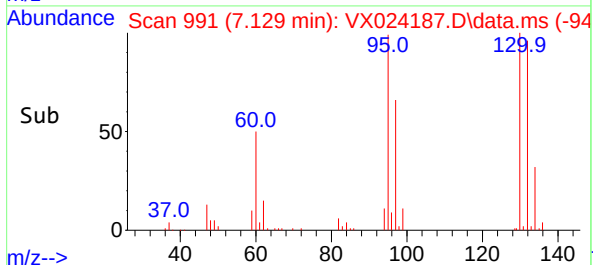
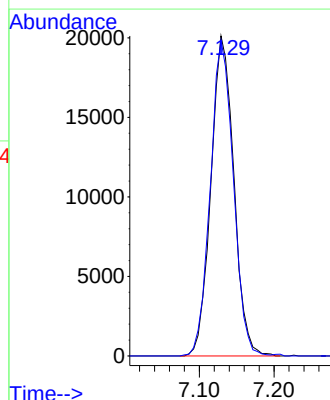
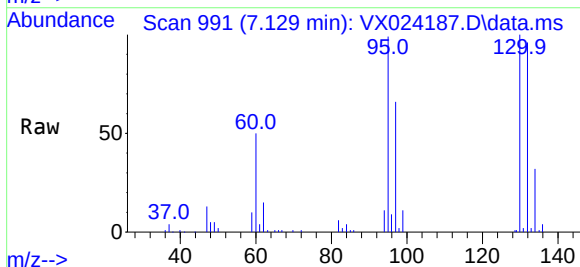
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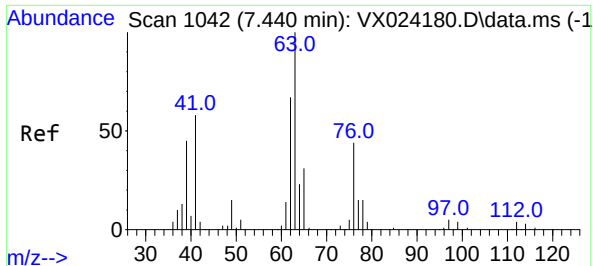
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#44  
Trichloroethene  
Concen: 19.715 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 130   | Resp: | 42807 |
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 98.6  | 0.0   | 198.0 |





#45

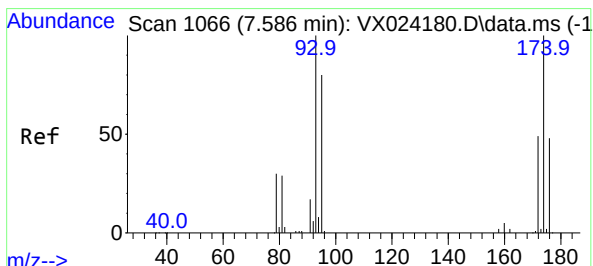
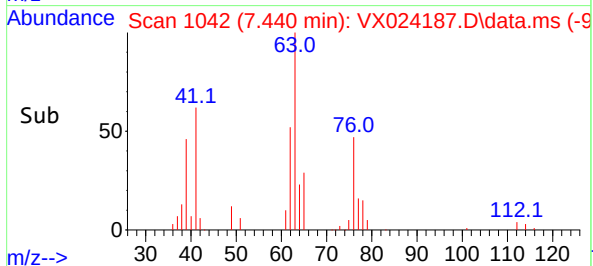
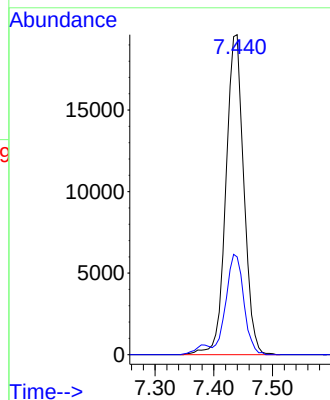
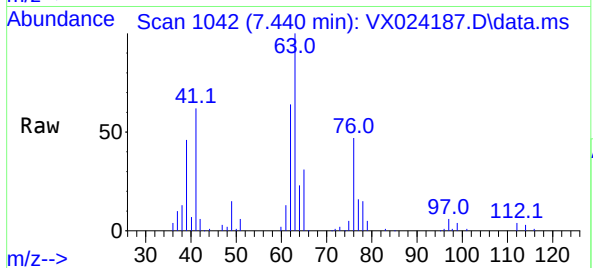
1,2-Dichloropropane  
Concen: 20.683 ug/l  
RT: 7.440 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 63 Resp: 41549  
Ion Ratio Lower Upper  
63 100  
65 30.5 25.7 38.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

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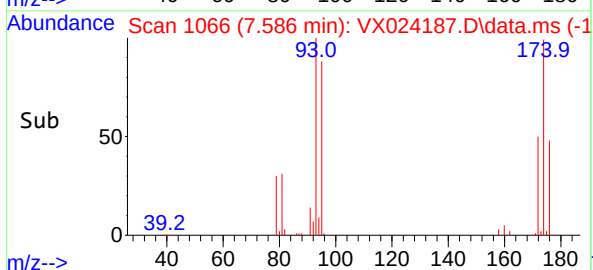
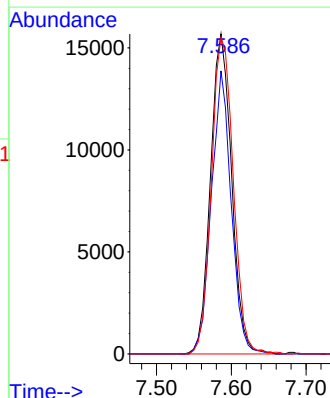
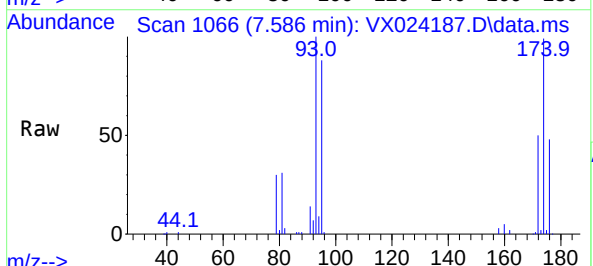
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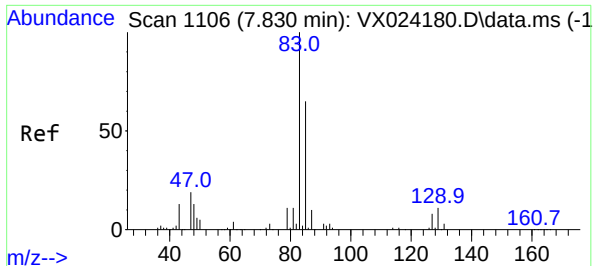


#46

Dibromomethane  
Concen: 20.867 ug/l  
RT: 7.586 min Scan# 1066  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 93 Resp: 30825  
Ion Ratio Lower Upper  
93 100  
95 83.0 66.8 100.2  
174 102.4 83.1 124.7





#47

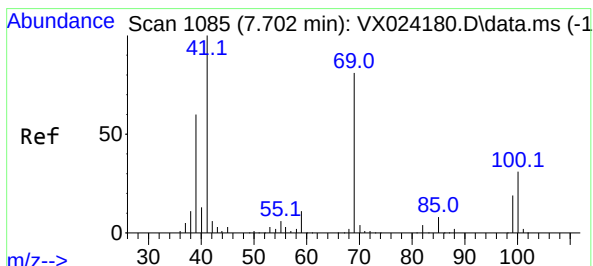
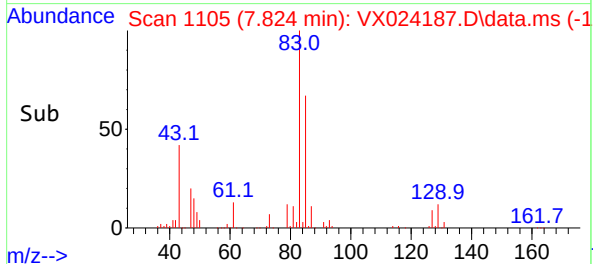
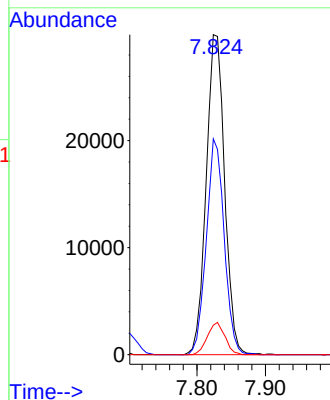
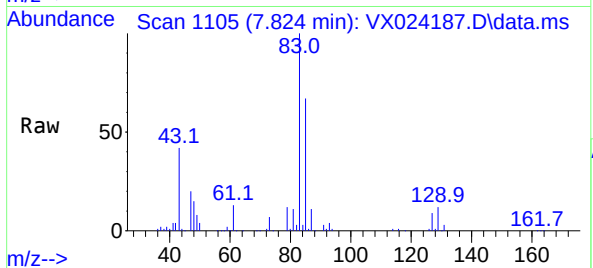
Bromodichloromethane  
Concen: 20.057 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 55973 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 67.5  | 51.4  | 77.0  |
| 127      | 9.2   | 6.8   | 10.2  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

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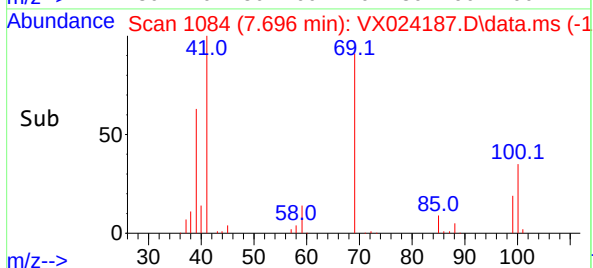
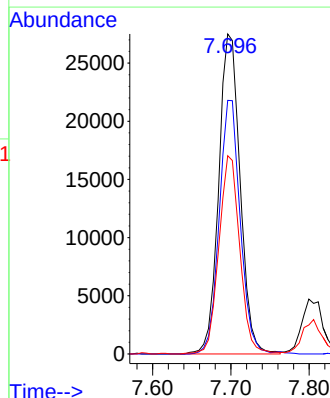
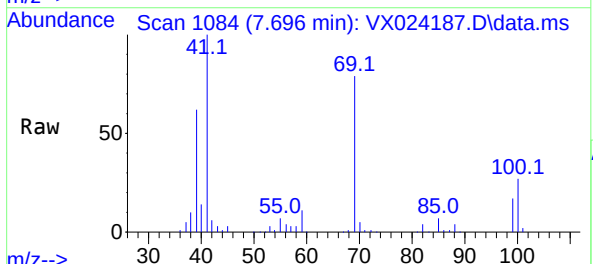
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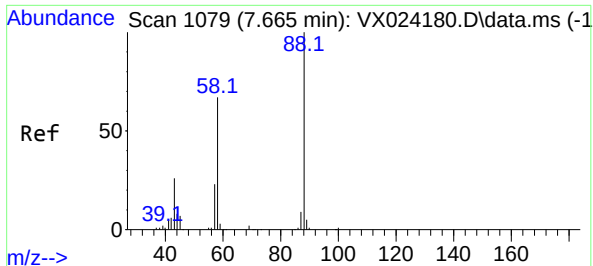


#48

Methyl methacrylate  
Concen: 21.844 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 52313 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 78.0  | 76.0  | 114.0 |
| 39       | 60.7  | 44.6  | 67.0  |





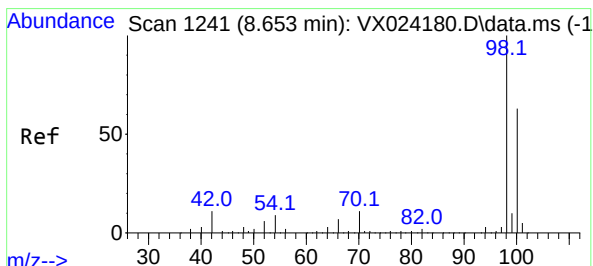
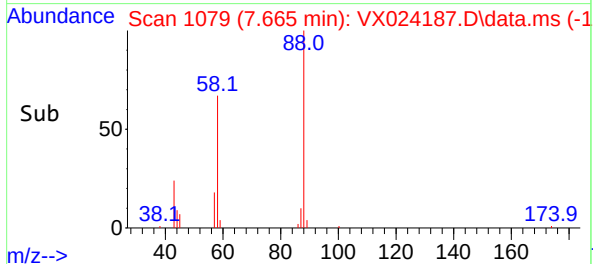
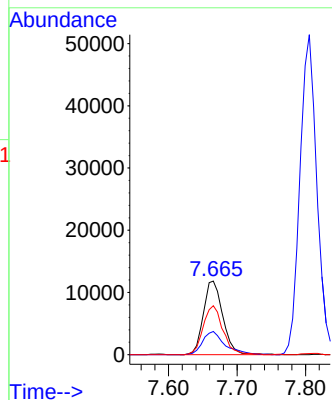
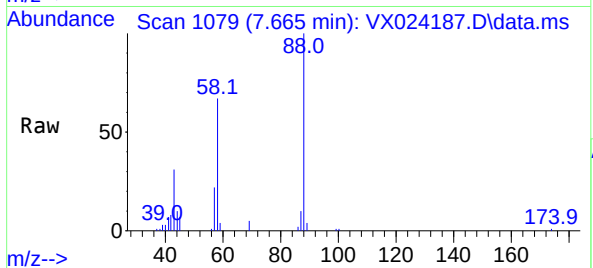
#49  
1,4-Dioxane  
Concen: 427.109 ug/l  
RT: 7.665 min Scan# 1079  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 88 Resp: 23319  
Ion Ratio Lower Upper  
88 100  
43 36.4 23.2 34.8#  
58 67.7 55.0 82.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

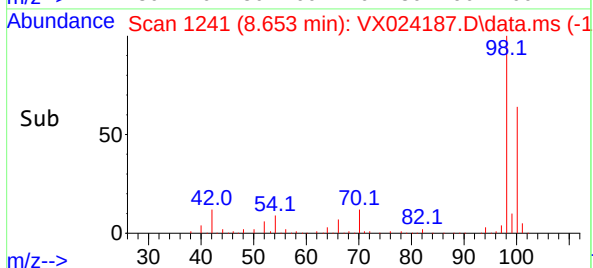
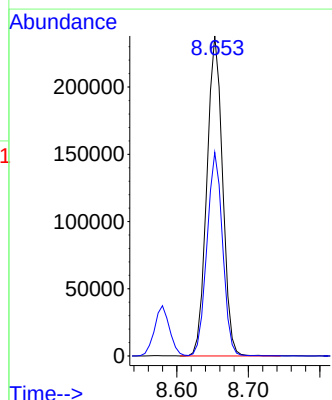
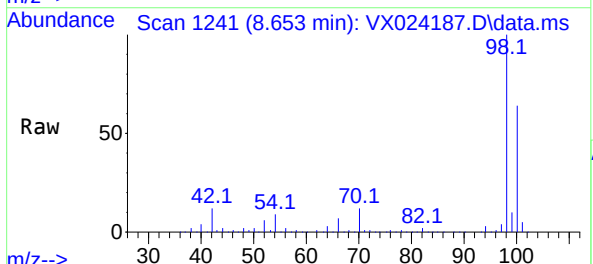
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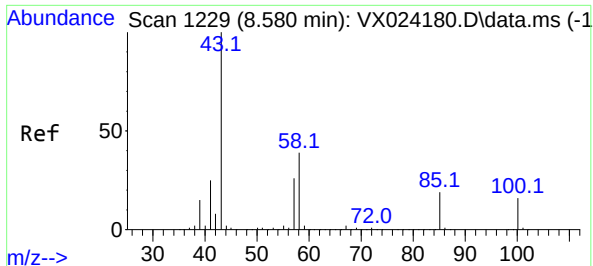
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#50  
Toluene-d8  
Concen: 49.464 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 98 Resp: 363421  
Ion Ratio Lower Upper  
98 100  
100 63.1 51.9 77.9





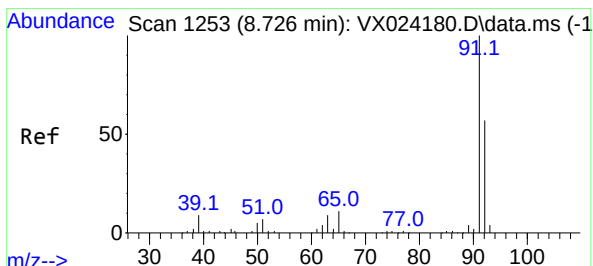
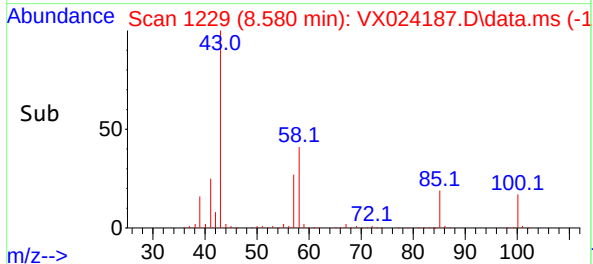
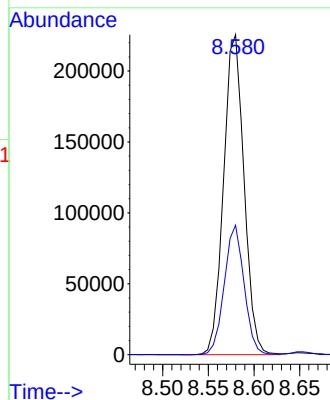
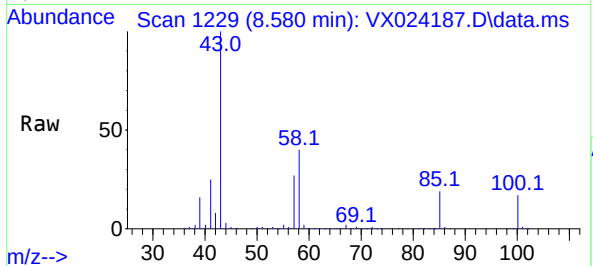
#51  
4-Methyl-2-Pentanone  
Concen: 110.489 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 43 Resp: 351491  
Ion Ratio Lower Upper  
43 100  
58 39.2 35.4 53.0

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

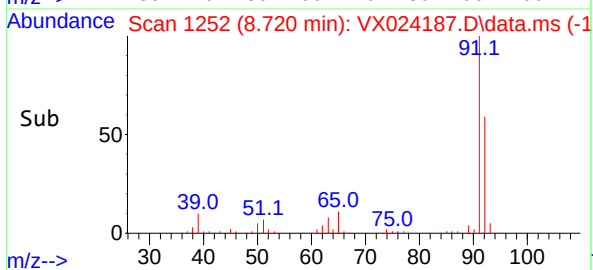
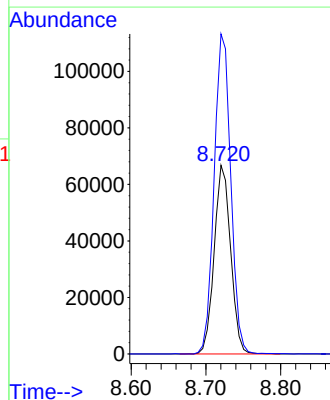
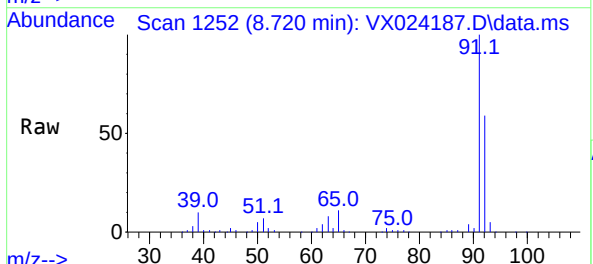
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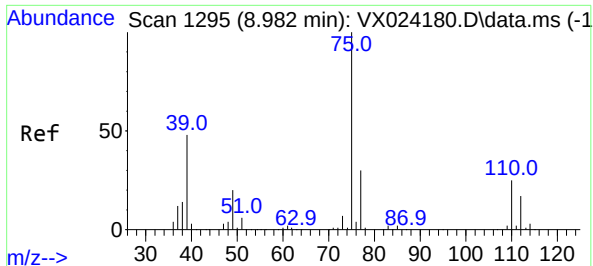
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#52  
Toluene  
Concen: 20.532 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 92 Resp: 102318  
Ion Ratio Lower Upper  
92 100  
91 171.4 137.1 205.7





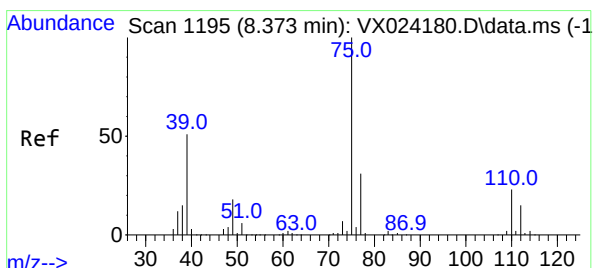
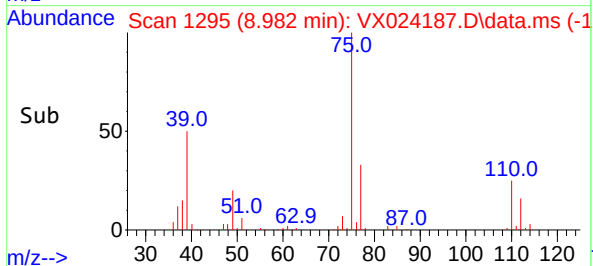
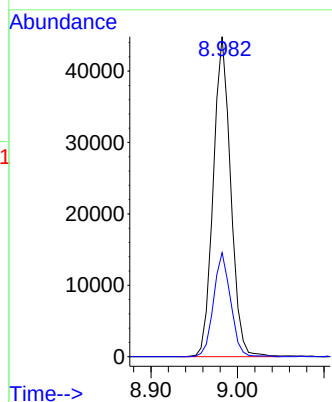
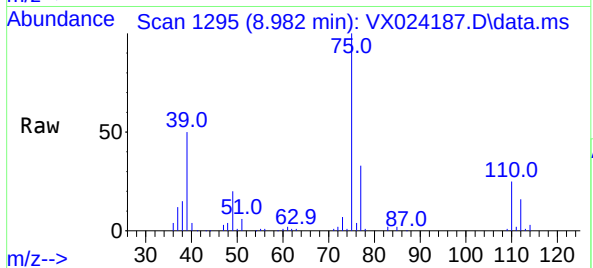
#53  
t-1,3-Dichloropropene  
Concen: 19.750 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 75 Resp: 62620  
Ion Ratio Lower Upper  
75 100  
77 32.5 24.9 37.3

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

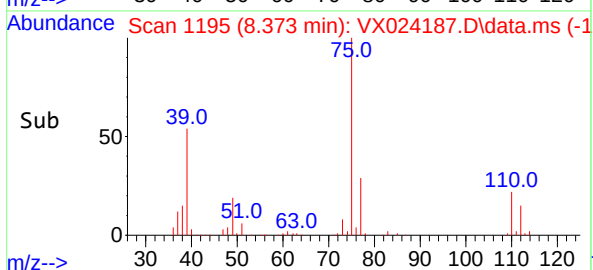
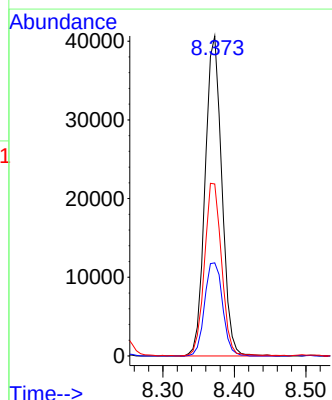
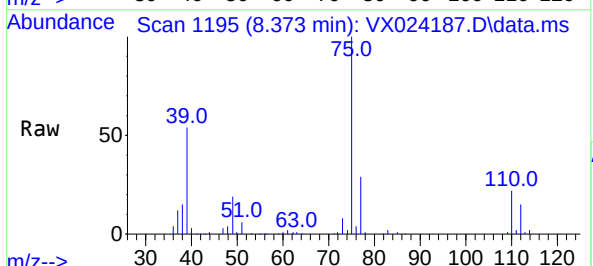
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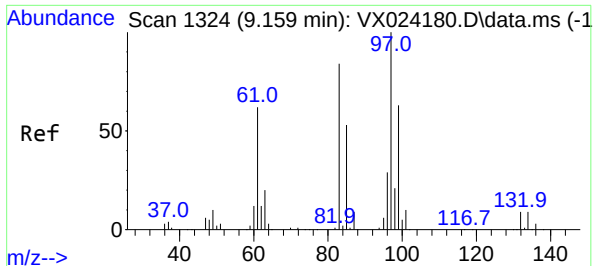
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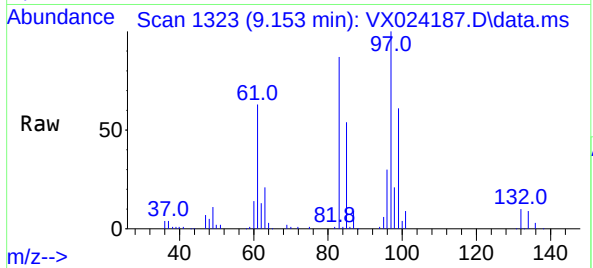
#54  
cis-1,3-Dichloropropene  
Concen: 20.146 ug/l  
RT: 8.373 min Scan# 1195  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 75 Resp: 66008  
Ion Ratio Lower Upper  
75 100  
77 29.1 25.7 38.5  
39 53.8 35.1 52.7#



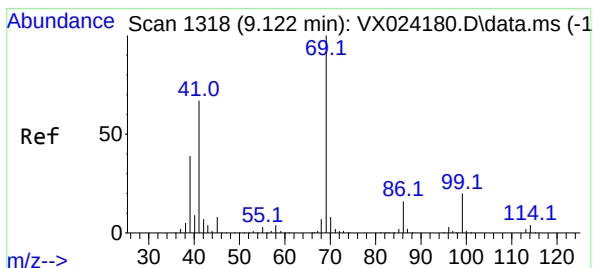
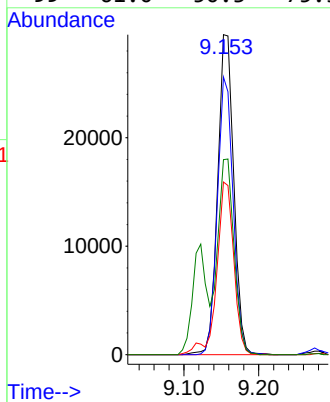
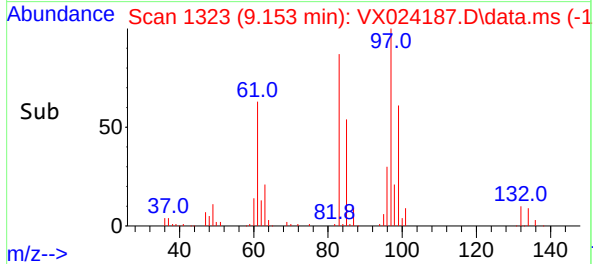


#55  
1,1,2-Trichloroethane  
Concen: 20.773 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

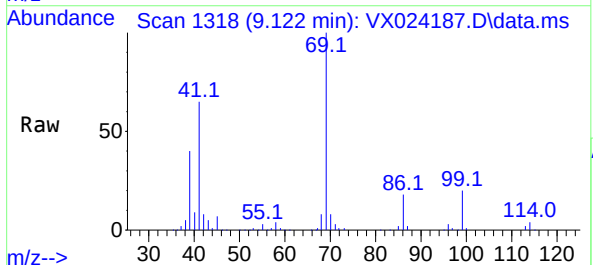


Tgt Ion: 97 Resp: 44433

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.7  | 69.3  | 103.9 |
| 85  | 54.0  | 44.3  | 66.5  |
| 99  | 61.0  | 50.3  | 75.5  |

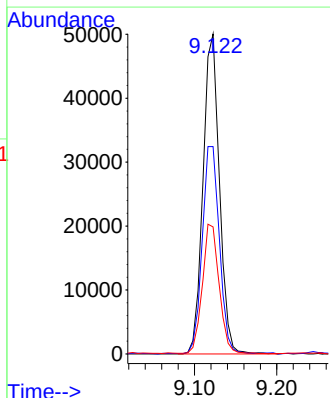
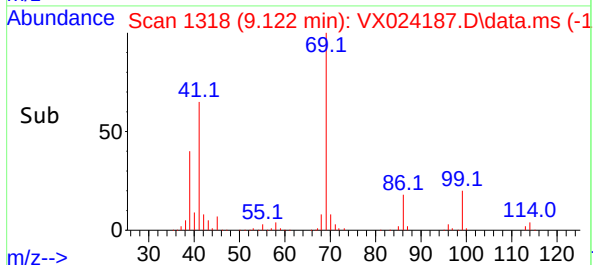


#56  
Ethyl methacrylate  
Concen: 20.989 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



Tgt Ion: 69 Resp: 69428

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 68.1  | 46.8  | 70.2  |
| 39  | 41.4  | 24.7  | 37.1  |

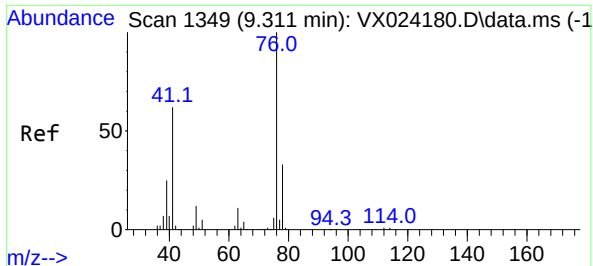


Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

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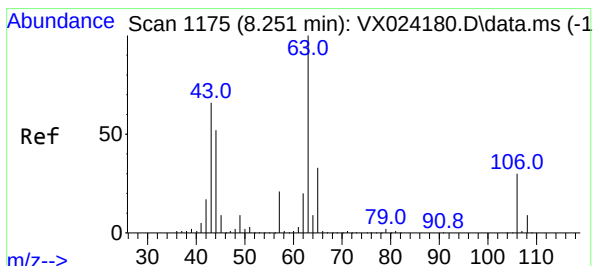
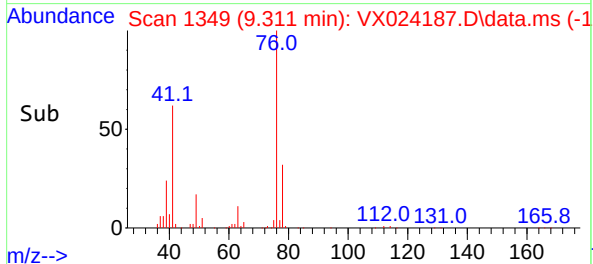
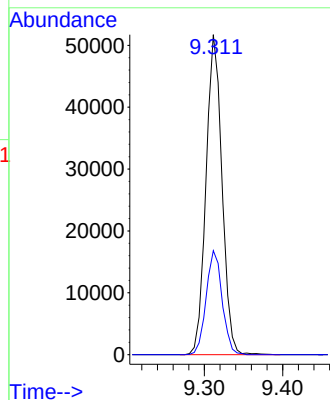
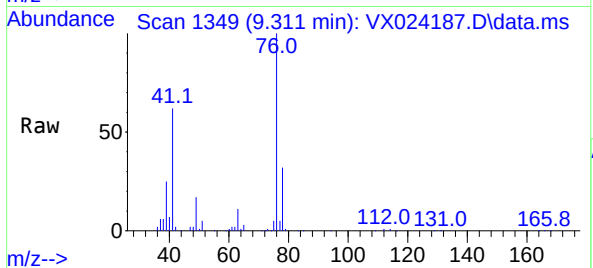
#57  
1,3-Dichloropropane  
Concen: 20.897 ug/l  
RT: 9.311 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 76 Resp: 72992  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.2 39.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

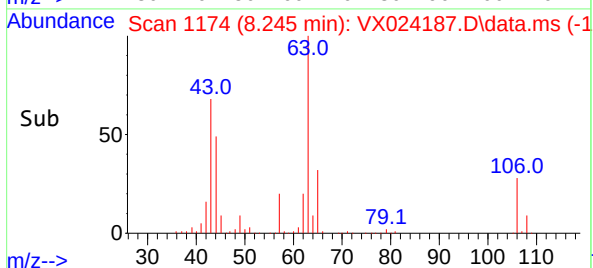
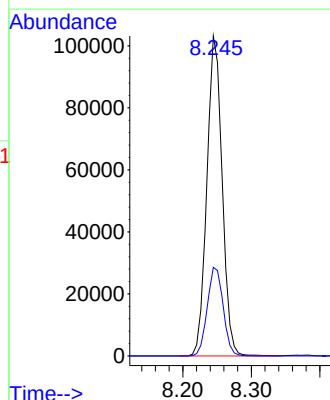
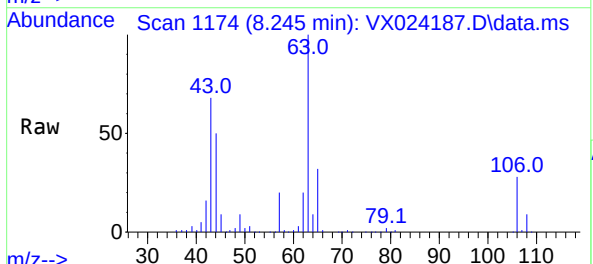
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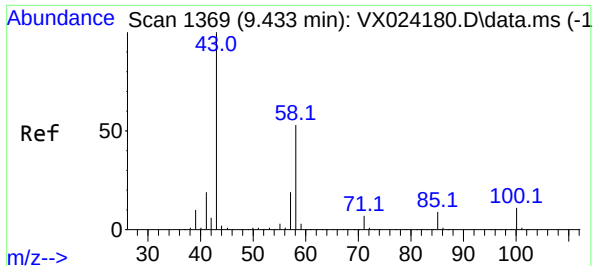
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#58  
2-Chloroethyl Vinyl ether  
Concen: 99.475 ug/l  
RT: 8.245 min Scan# 1174  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 63 Resp: 160428  
Ion Ratio Lower Upper  
63 100  
106 28.7 23.5 35.3





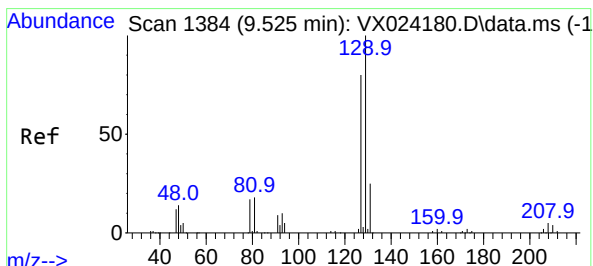
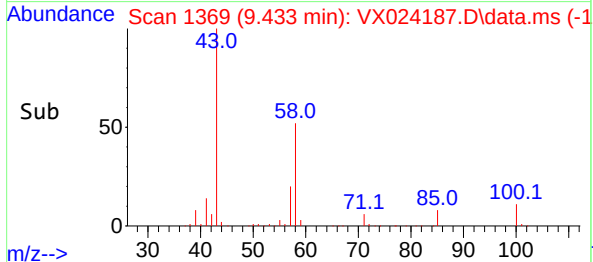
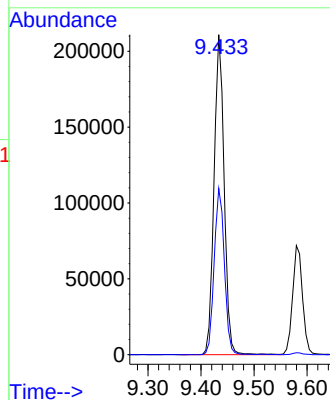
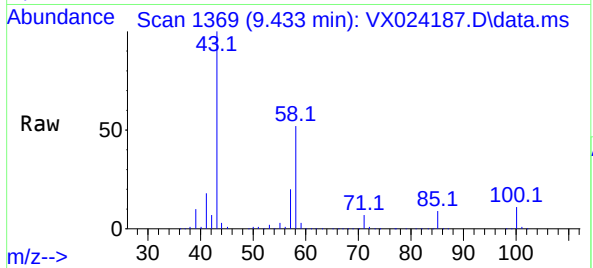
#59  
2-Hexanone  
Concen: 112.176 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 43 Resp: 279347  
Ion Ratio Lower Upper  
43 100  
58 52.5 30.9 92.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

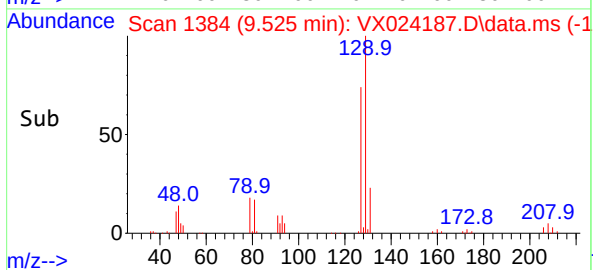
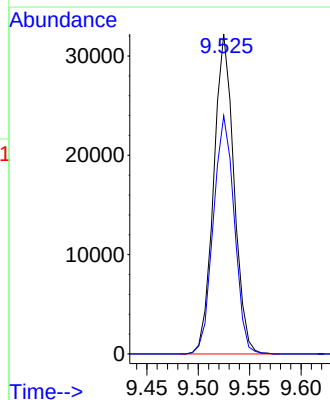
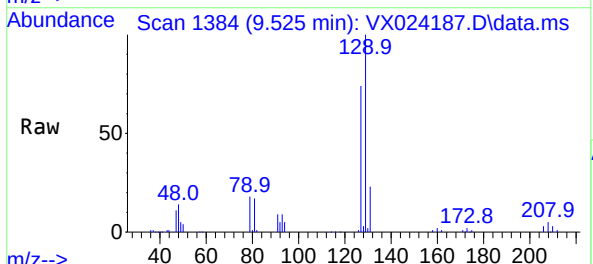
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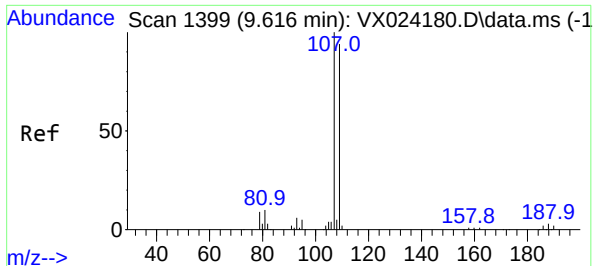
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#60  
Dibromochloromethane  
Concen: 20.240 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

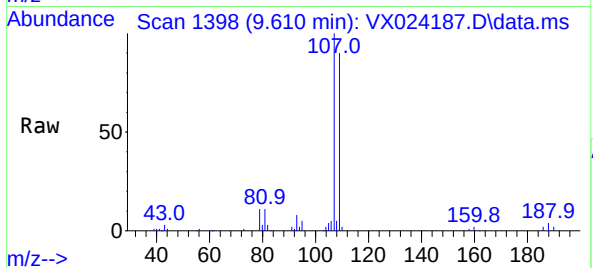
Tgt Ion: 129 Resp: 44187  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.4 115.2





#61  
1,2-Dibromoethane  
Concen: 20.769 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

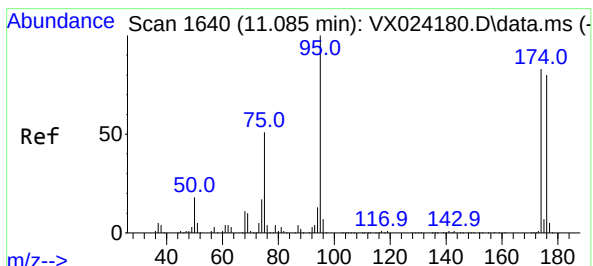
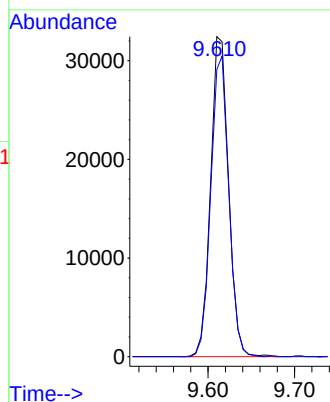
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



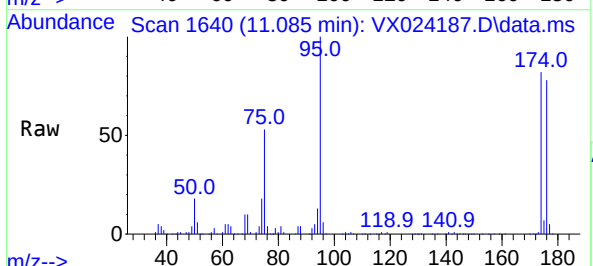
Tgt Ion:107 Resp: 46724  
Ion Ratio Lower Upper  
107 100  
109 93.9 75.8 113.6

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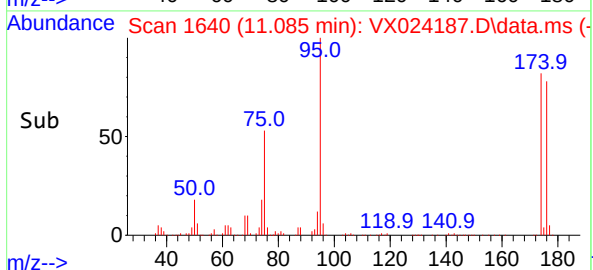
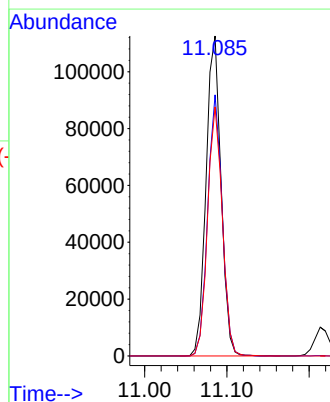
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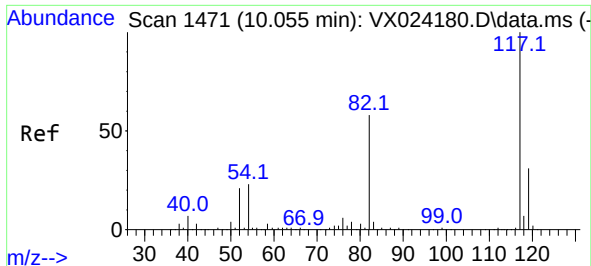


#62  
4-Bromofluorobenzene  
Concen: 50.121 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



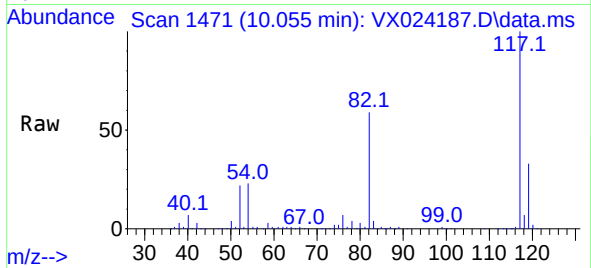
Tgt Ion: 95 Resp: 141997  
Ion Ratio Lower Upper  
95 100  
174 79.2 0.0 154.6  
176 76.9 0.0 155.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

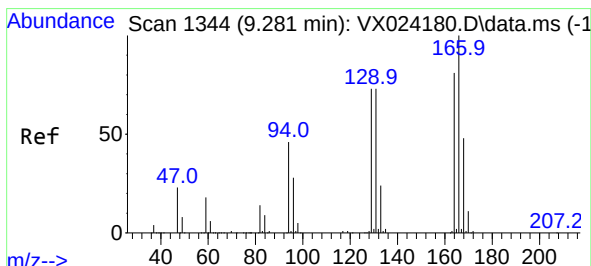
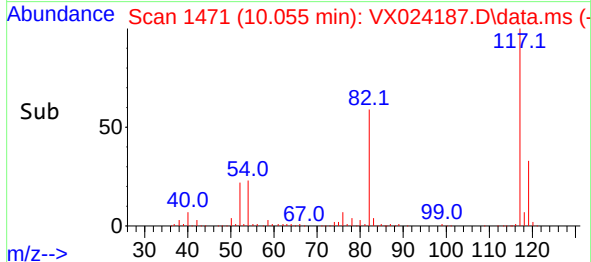
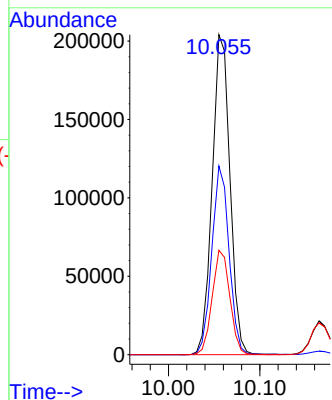
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



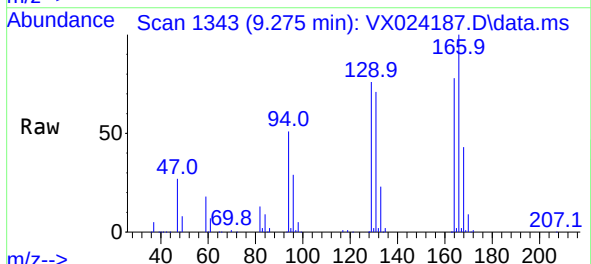
Tgt Ion:117 Resp: 275343  
Ion Ratio Lower Upper  
117 100  
82 59.0 47.4 71.2  
119 32.6 26.6 39.8

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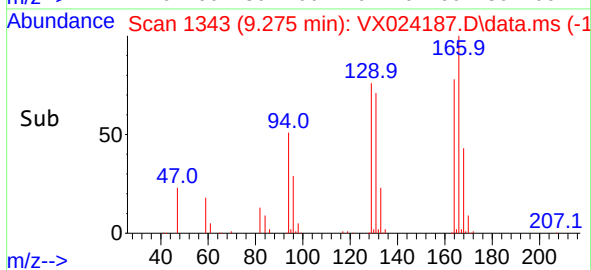
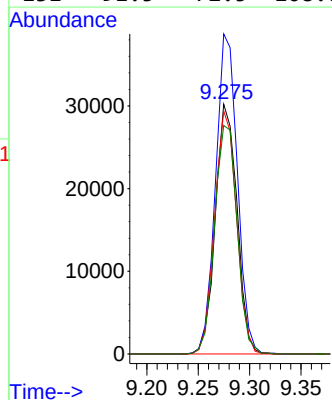
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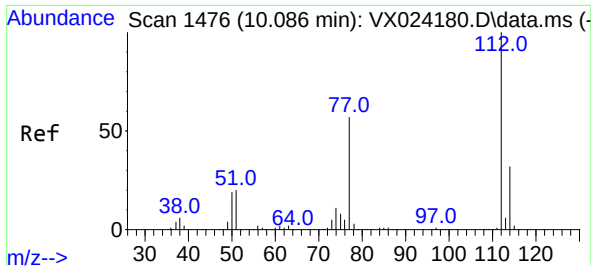


#64  
Tetrachloroethene  
Concen: 20.981 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



Tgt Ion:164 Resp: 44215  
Ion Ratio Lower Upper  
164 100  
166 128.1 103.4 155.2  
129 97.2 70.8 106.2  
131 91.5 72.5 108.7





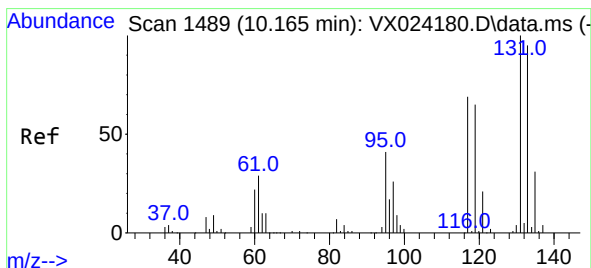
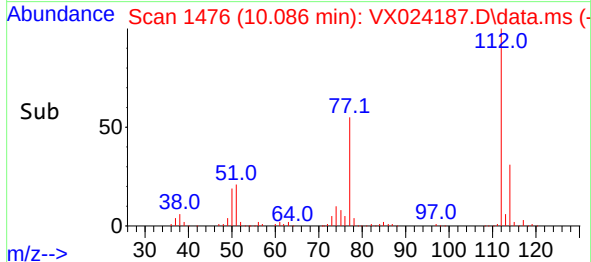
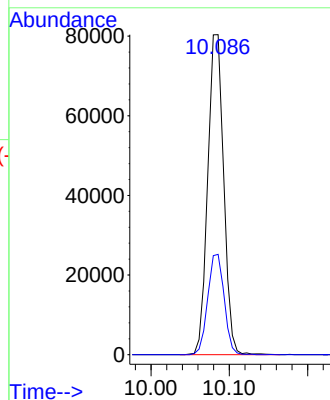
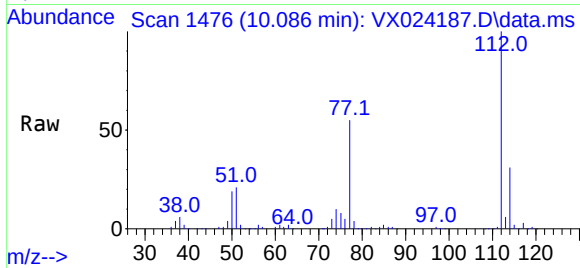
#65  
Chlorobenzene  
Concen: 20.481 ug/l  
RT: 10.086 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion:112 Resp: 113452  
Ion Ratio Lower Upper  
112 100  
114 31.4 25.8 38.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

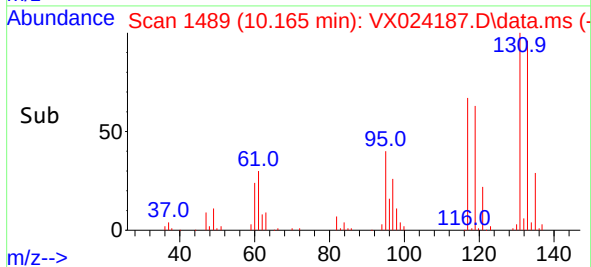
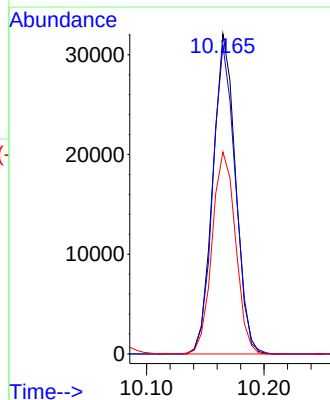
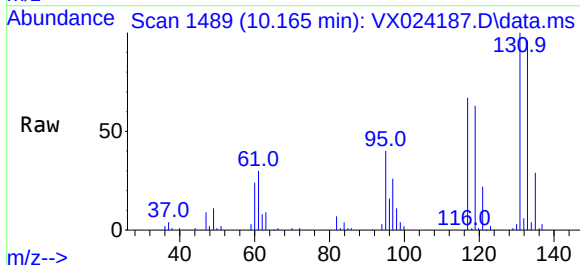
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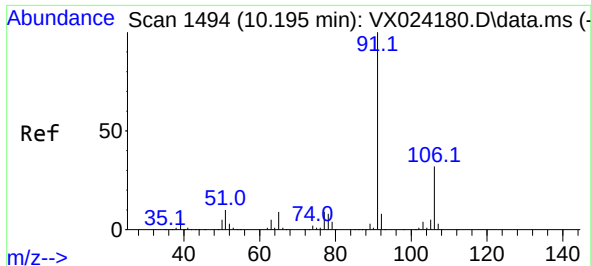
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.917 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion:131 Resp: 43009  
Ion Ratio Lower Upper  
131 100  
133 96.9 47.7 143.1  
119 65.4 32.1 96.5





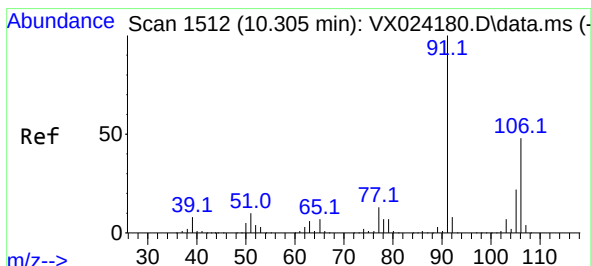
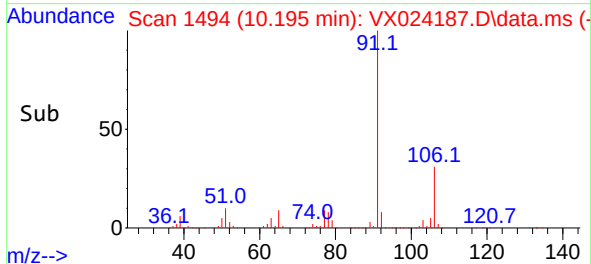
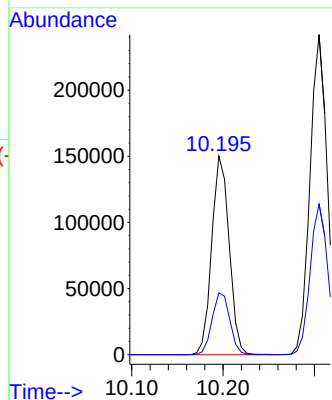
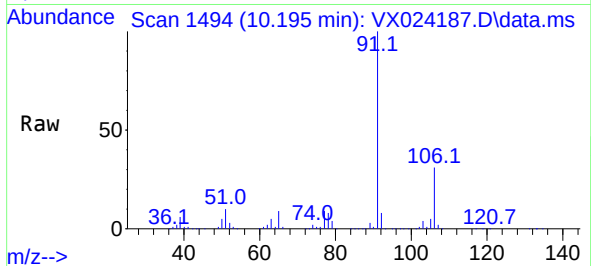
#67  
Ethyl Benzene  
Concen: 20.228 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 91 Resp: 198751  
Ion Ratio Lower Upper  
91 100  
106 31.2 24.6 37.0

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

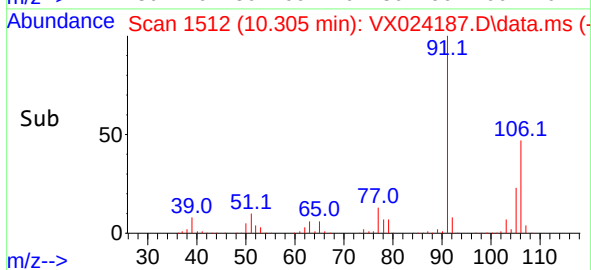
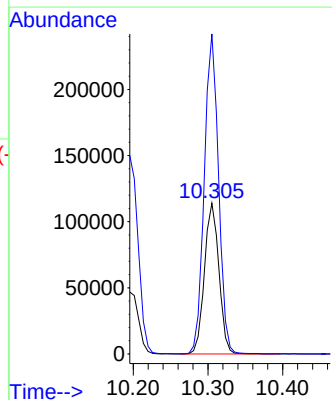
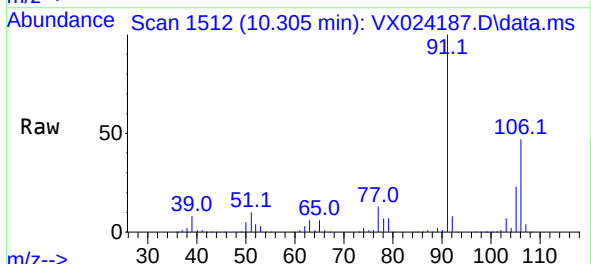
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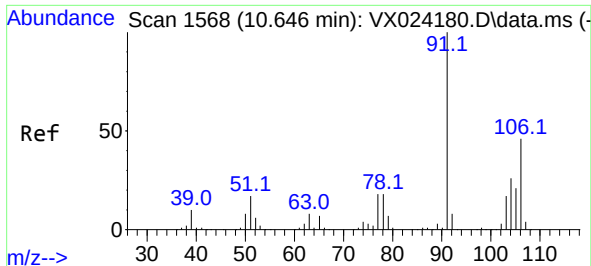
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#68  
m/p-Xylenes  
Concen: 40.763 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 106 Resp: 153223  
Ion Ratio Lower Upper  
106 100  
91 208.9 162.8 244.2





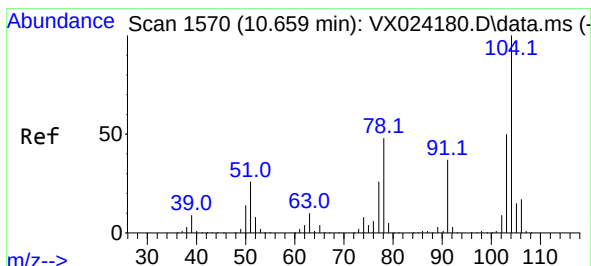
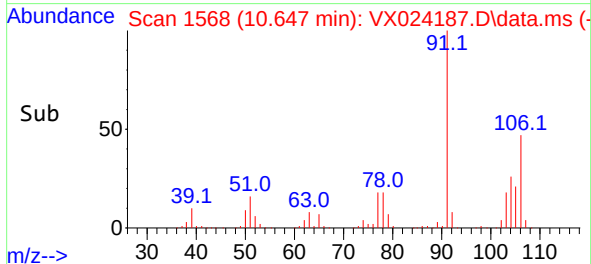
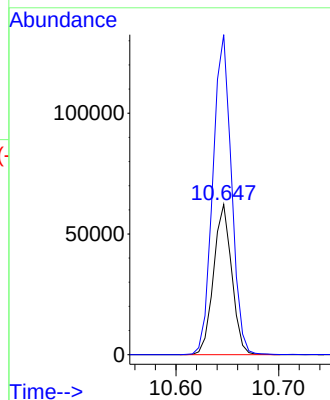
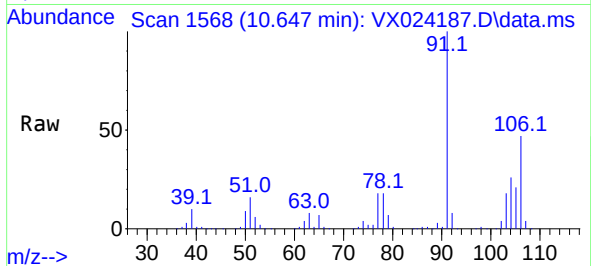
#69  
o-Xylene  
Concen: 20.250 ug/l  
RT: 10.647 min Scan# 1568  
Delta R.T. 0.001 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Tgt Ion:106 Resp: 76304  
Ion Ratio Lower Upper  
106 100  
91 218.9 108.1 324.2

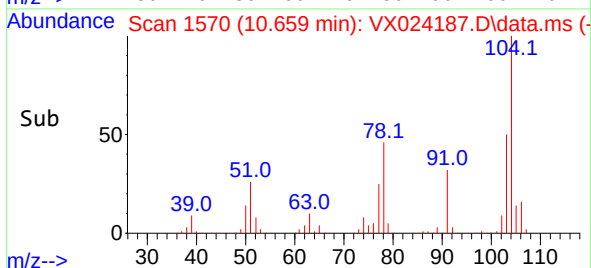
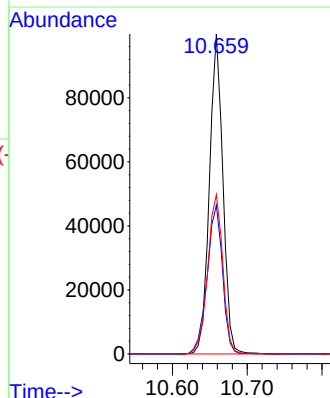
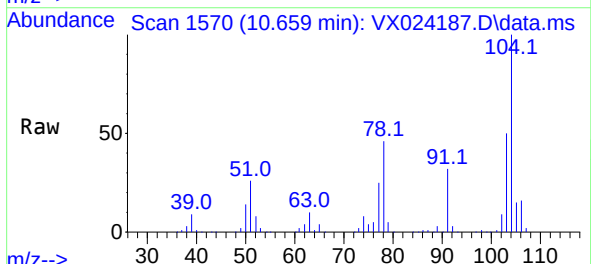
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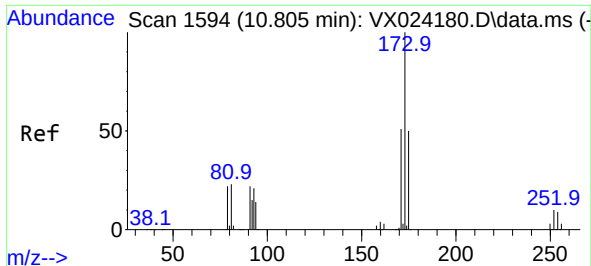
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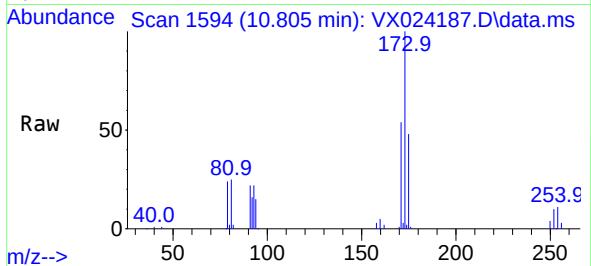
#70  
Styrene  
Concen: 20.725 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion:104 Resp: 125118  
Ion Ratio Lower Upper  
104 100  
78 53.1 40.0 60.0  
103 56.2 43.4 65.0

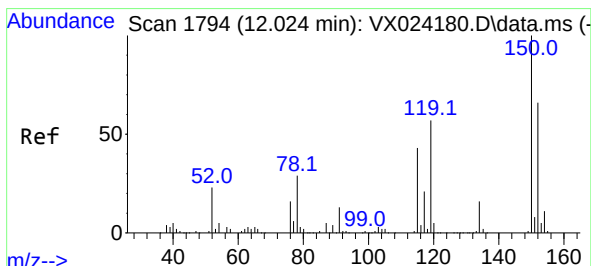
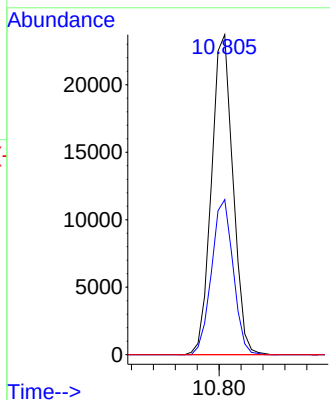
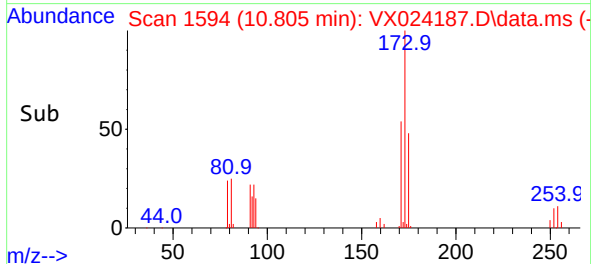




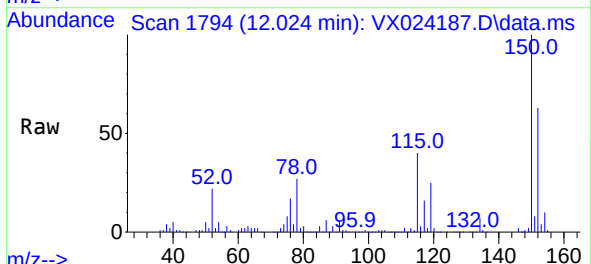
#71  
Bromoform  
Concen: 19.918 ug/l  
RT: 10.805 min Scan# 1594  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



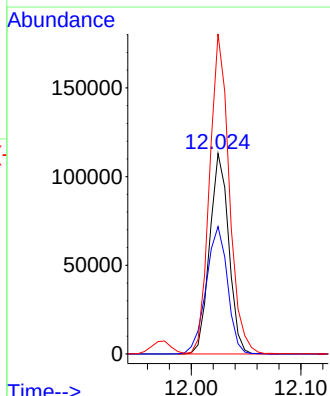
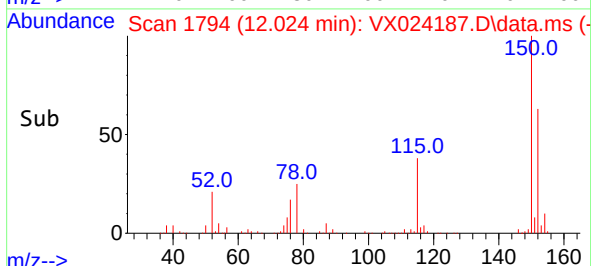
Tgt Ion:173 Resp: 32316  
Ion Ratio Lower Upper  
173 100  
175 48.8 23.9 71.8  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



Tgt Ion:152 Resp: 136683  
Ion Ratio Lower Upper  
152 100  
115 71.2 41.1 123.3  
150 164.4 0.0 349.0

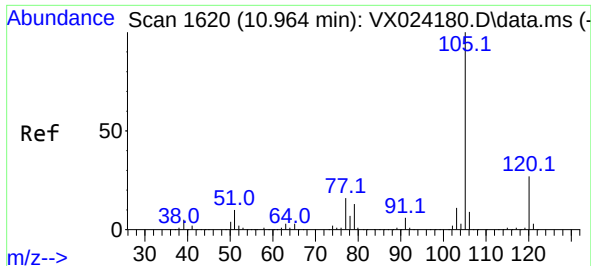


Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

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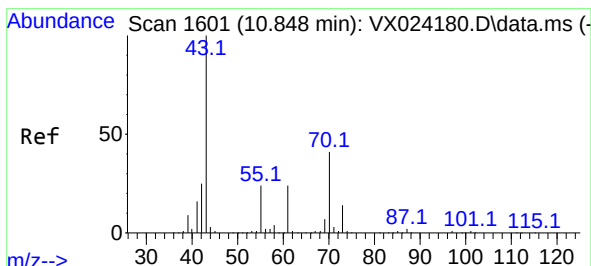
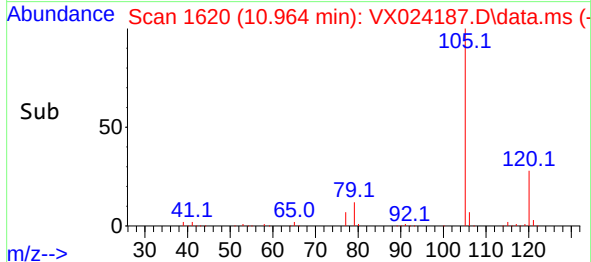
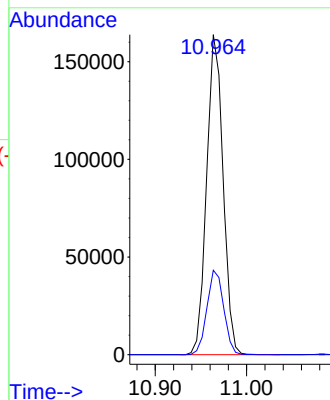
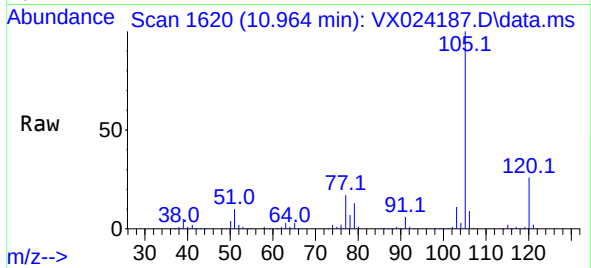
#73  
Isopropylbenzene  
Concen: 20.477 ug/l  
RT: 10.964 min Scan# 1620  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 105 Resp: 203991  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.2 39.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

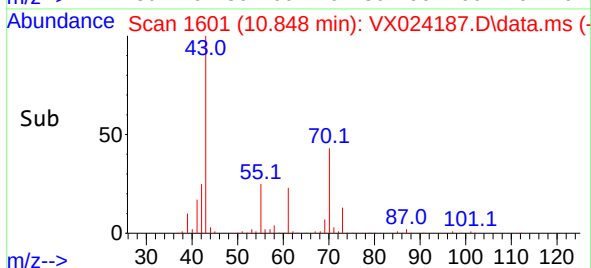
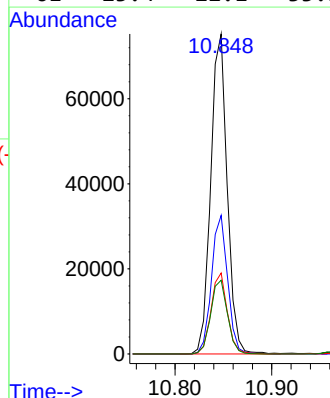
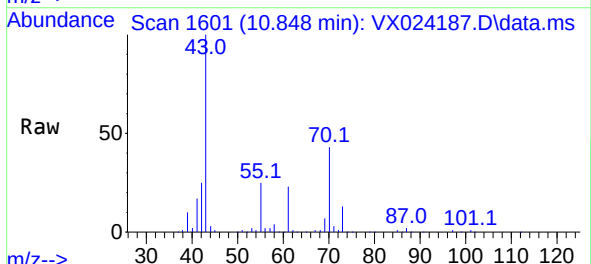
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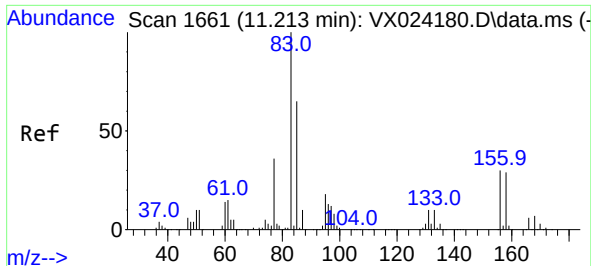
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#74  
N-ethyl acetate  
Concen: 20.848 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 43 Resp: 89212  
Ion Ratio Lower Upper  
43 100  
70 42.3 39.0 58.6  
55 25.1 21.5 32.3  
61 23.4 22.1 33.1





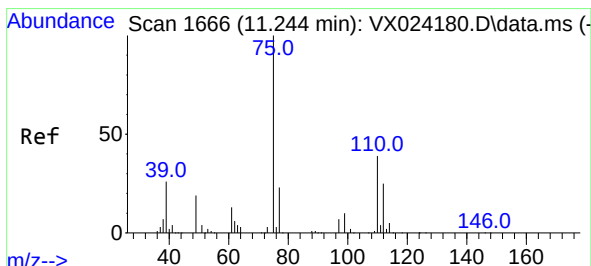
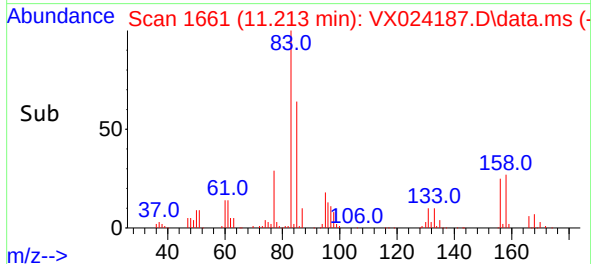
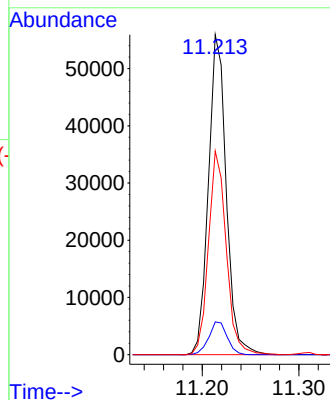
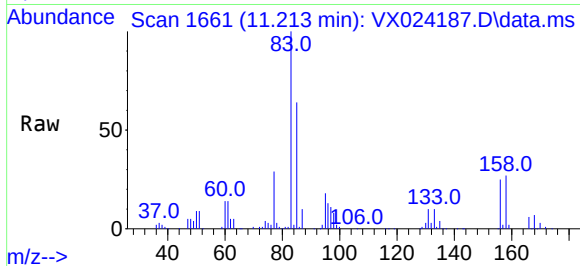
#75  
1,1,2,2-Tetrachloroethane  
Concen: 22.070 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 83 Resp: 71681  
Ion Ratio Lower Upper  
83 100  
131 10.7 5.1 15.2  
85 63.6 31.8 95.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

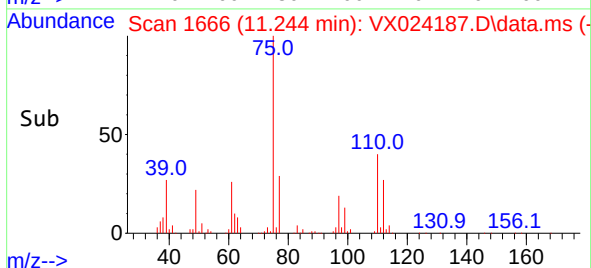
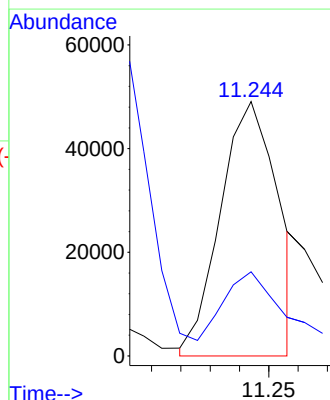
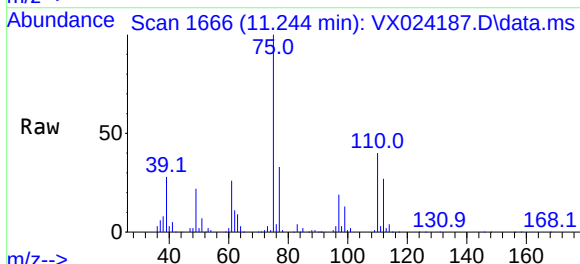
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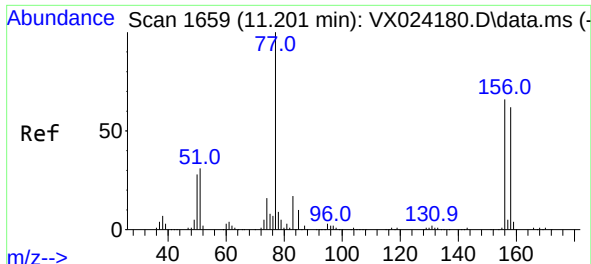
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#76  
1,2,3-Trichloropropane  
Concen: 21.719 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 75 Resp: 66922  
Ion Ratio Lower Upper  
75 100  
77 38.8 19.1 57.5





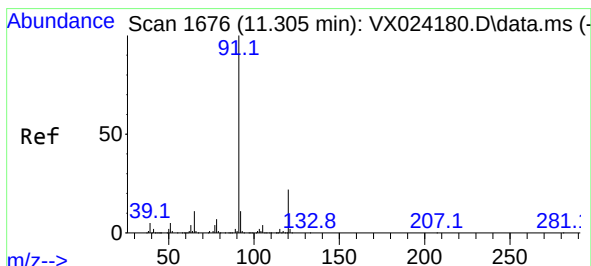
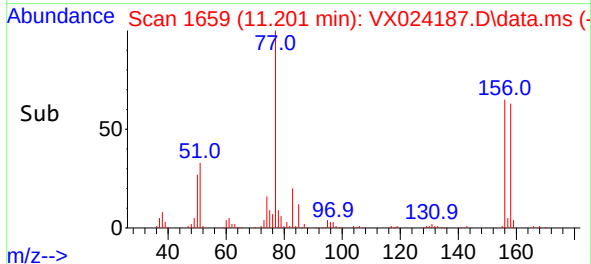
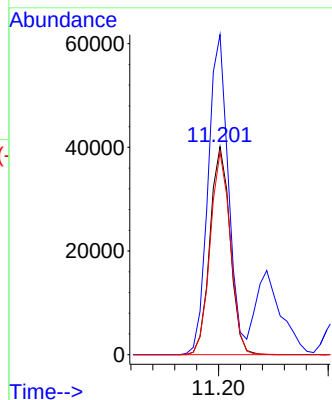
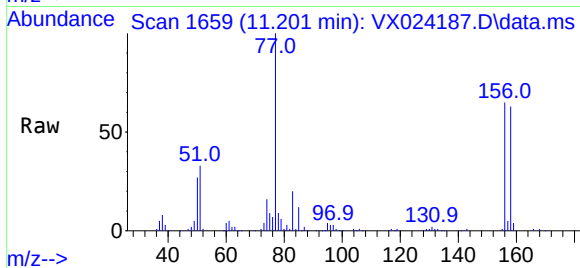
#77  
Bromobenzene  
Concen: 19.973 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion:156 Resp: 51353  
Ion Ratio Lower Upper  
156 100  
77 154.6 82.8 248.6  
158 97.2 49.1 147.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

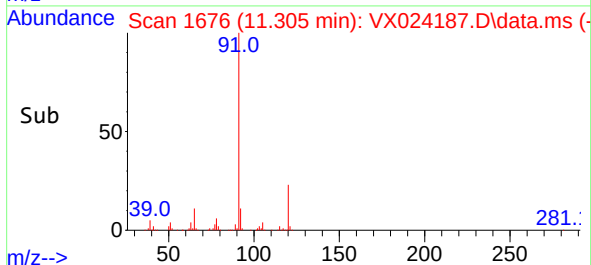
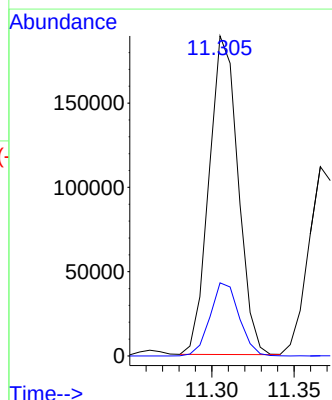
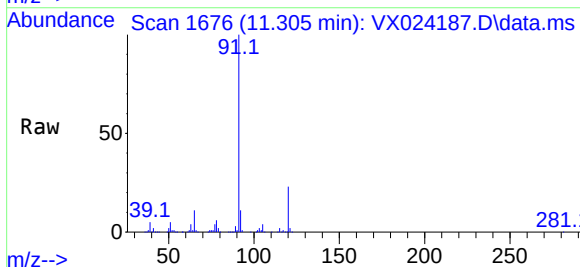
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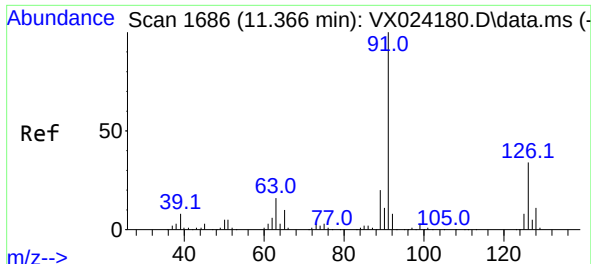
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#78  
n-propylbenzene  
Concen: 20.551 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion: 91 Resp: 231516  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.5 34.5





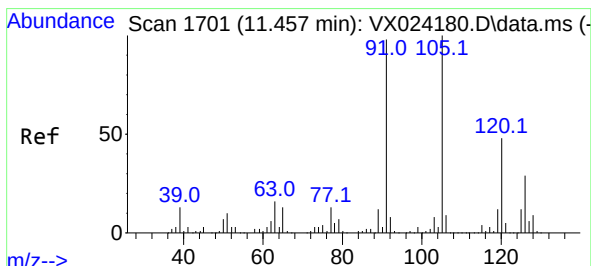
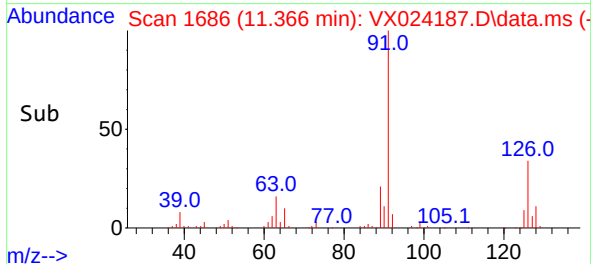
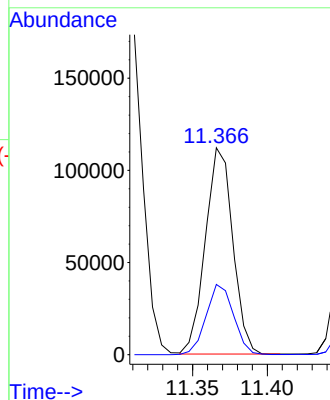
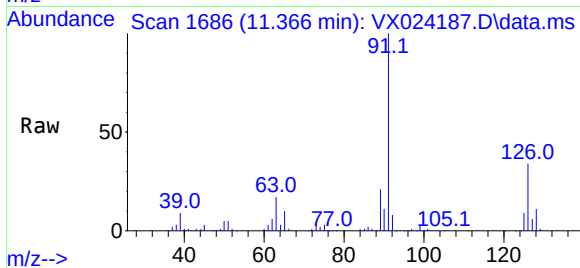
#79  
2-Chlorotoluene  
Concen: 20.243 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Tgt Ion: 91 Resp: 142822  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.6 49.8

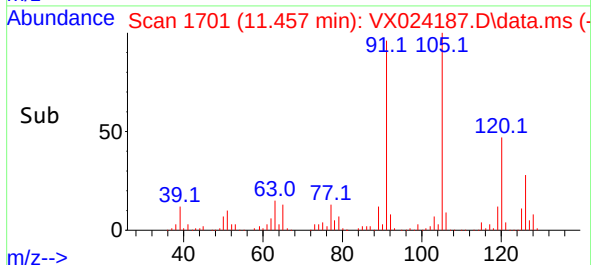
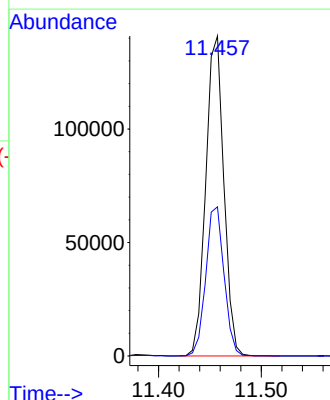
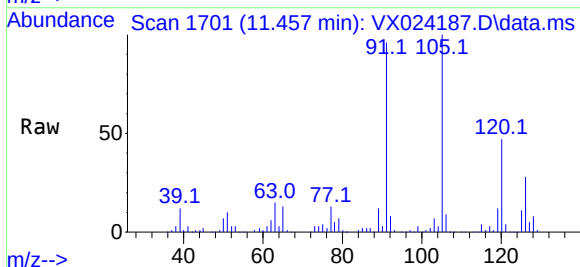
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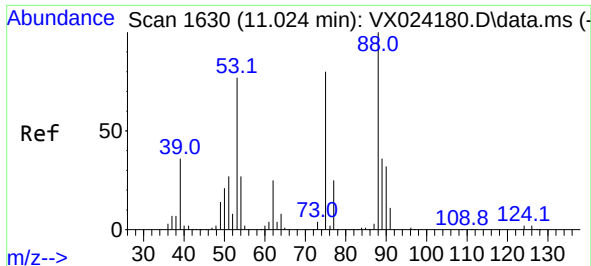
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#80  
1,3,5-Trimethylbenzene  
Concen: 20.432 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

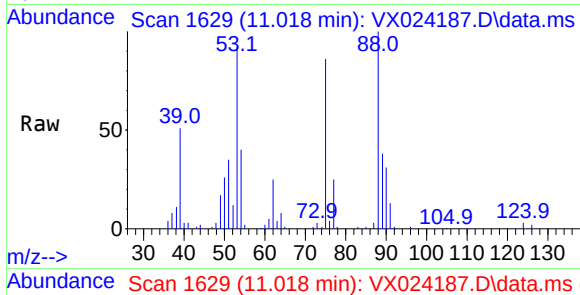
Tgt Ion: 105 Resp: 172165  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.100 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

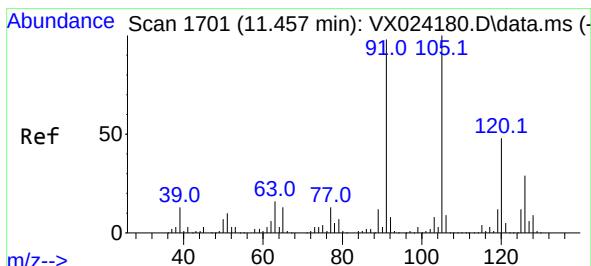
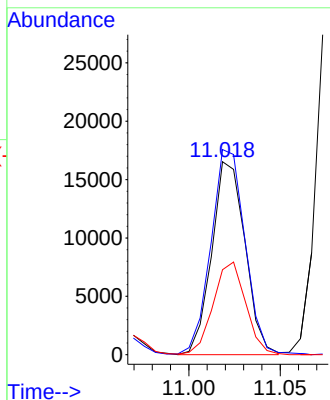
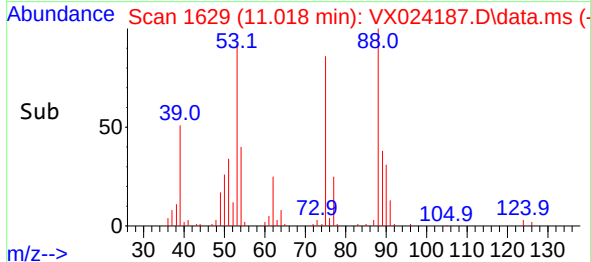
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



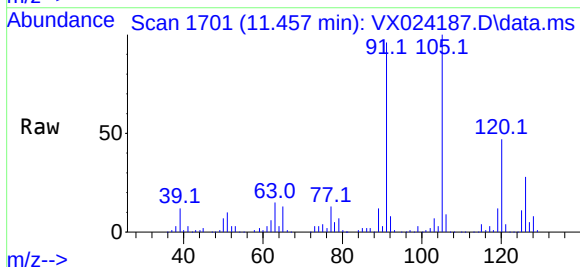
Tgt Ion: 75 Resp: 20979  
Ion Ratio Lower Upper  
75 100  
53 109.0 74.5 111.7  
89 46.9 37.9 56.9

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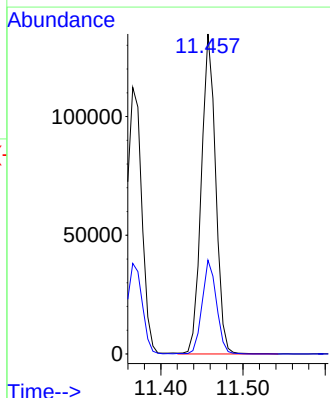
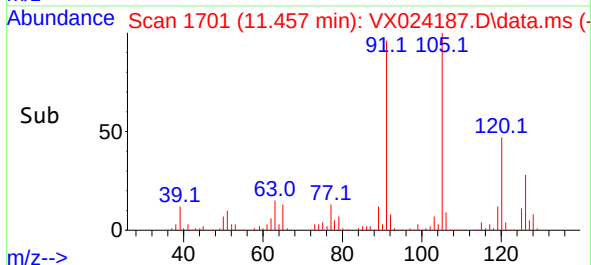
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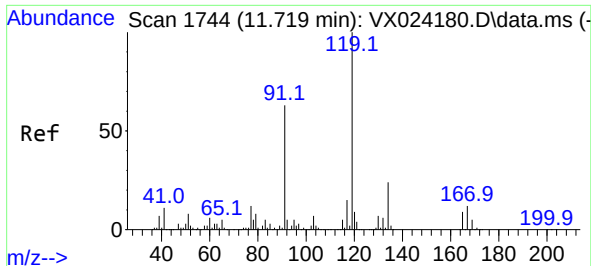


#82  
4-Chlorotoluene  
Concen: 20.321 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

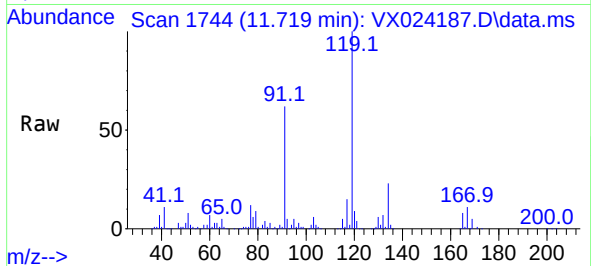


Tgt Ion: 91 Resp: 163541  
Ion Ratio Lower Upper  
91 100  
126 29.3 14.9 44.5

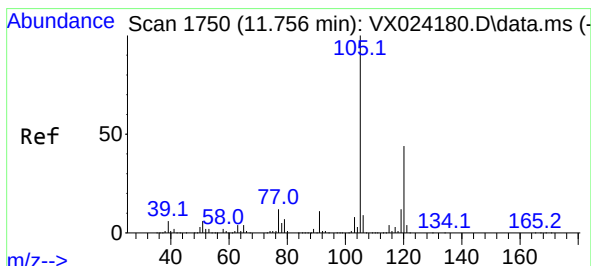
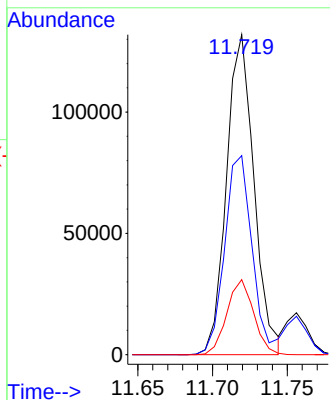
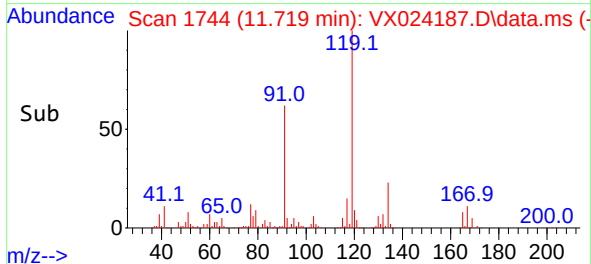




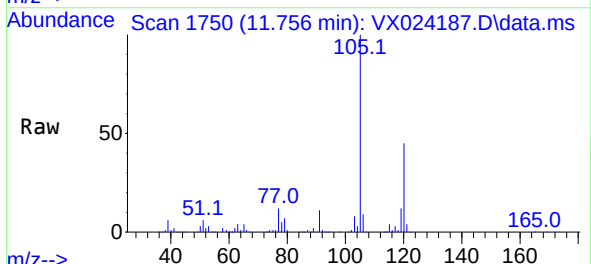
#83  
tert-Butylbenzene  
Concen: 20.457 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



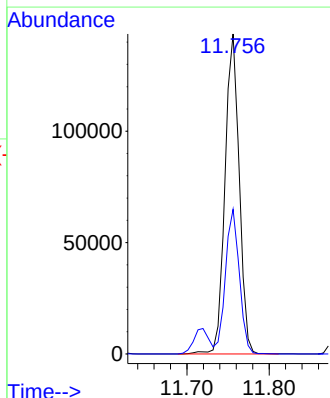
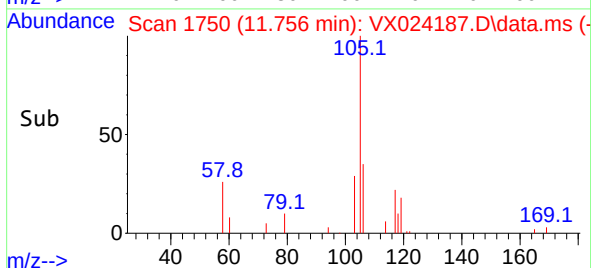
Tgt Ion:119 Resp: 168886  
Ion Ratio Lower Upper  
119 100  
91 61.3 27.9 83.7  
134 22.8 11.3 33.9



#84  
1,2,4-Trimethylbenzene  
Concen: 20.500 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



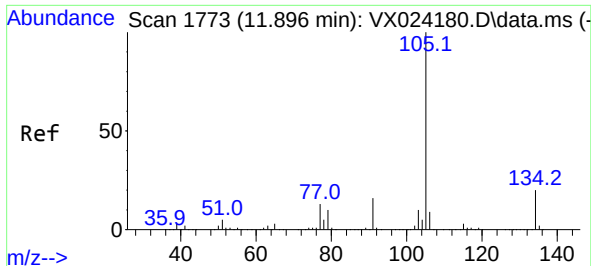
Tgt Ion:105 Resp: 172735  
Ion Ratio Lower Upper  
105 100  
120 44.1 22.4 67.3



Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

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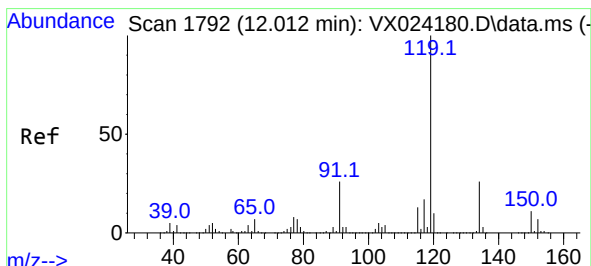
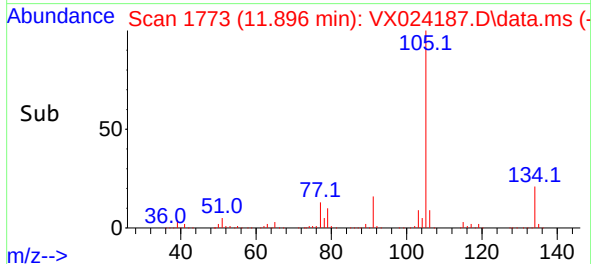
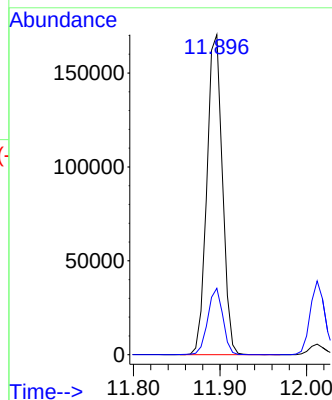
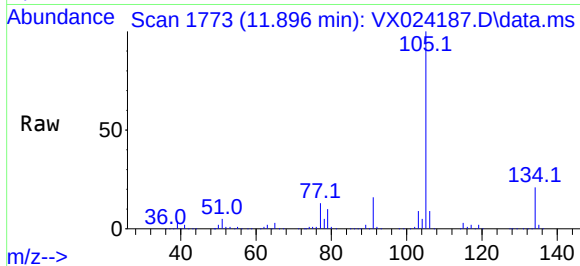
#85  
sec-Butylbenzene  
Concen: 20.630 ug/l  
RT: 11.896 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

Tgt Ion:105 Resp: 212011  
Ion Ratio Lower Upper  
105 100  
134 20.2 10.0 29.8

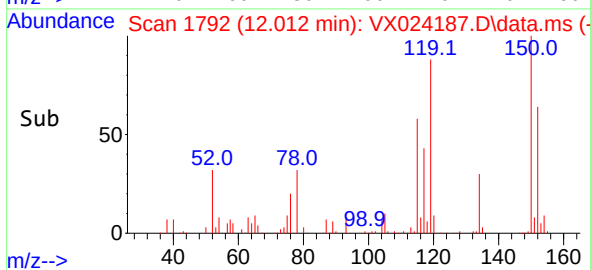
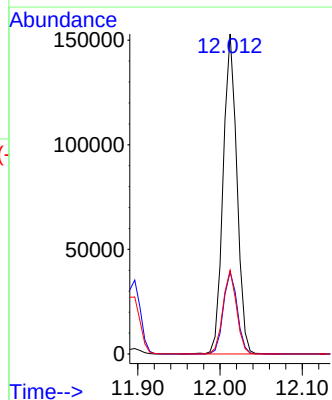
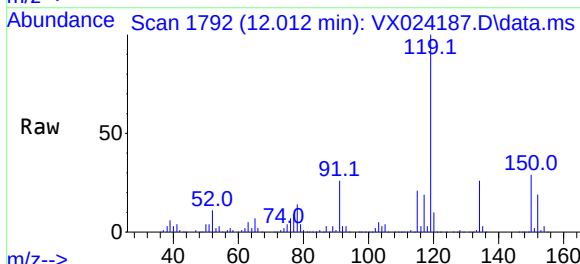
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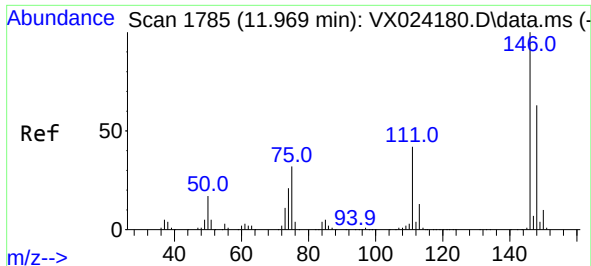
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#86  
p-Isopropyltoluene  
Concen: 20.536 ug/l  
RT: 12.012 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion:119 Resp: 177594  
Ion Ratio Lower Upper  
119 100  
134 25.9 12.9 38.7  
91 25.9 11.7 35.0





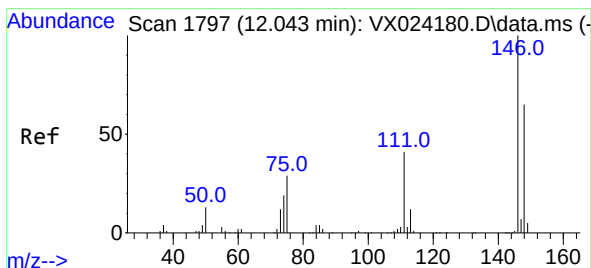
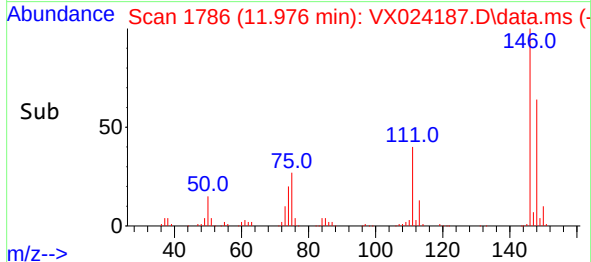
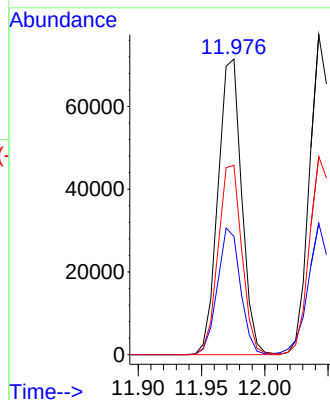
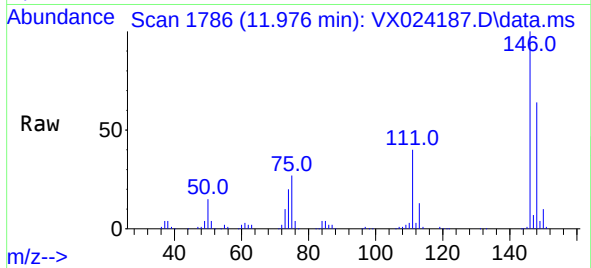
#87  
1,3-Dichlorobenzene  
Concen: 20.198 ug/l  
RT: 11.976 min Scan# 1786  
Delta R.T. 0.007 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion:146 Resp: 92969  
Ion Ratio Lower Upper  
146 100  
111 41.7 20.2 60.5  
148 64.2 31.9 95.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

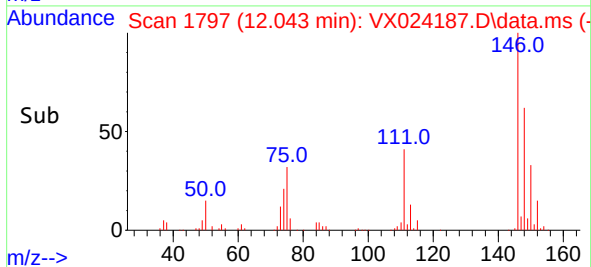
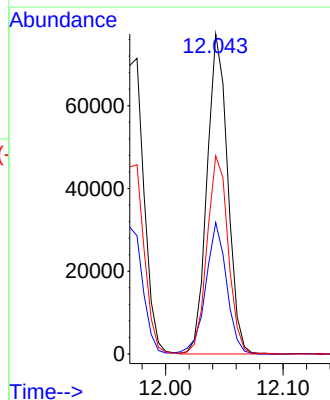
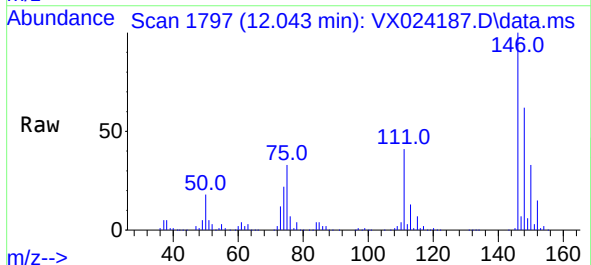
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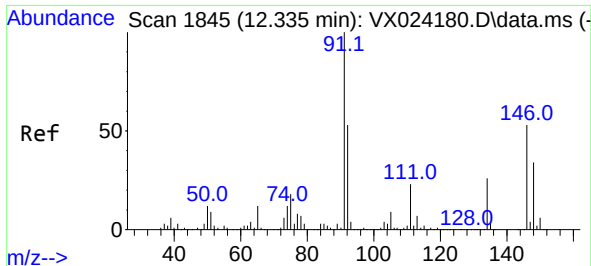


#88  
1,4-Dichlorobenzene  
Concen: 20.529 ug/l  
RT: 12.043 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Tgt Ion:146 Resp: 94219  
Ion Ratio Lower Upper  
146 100  
111 41.6 19.6 58.8  
148 63.5 31.6 95.0

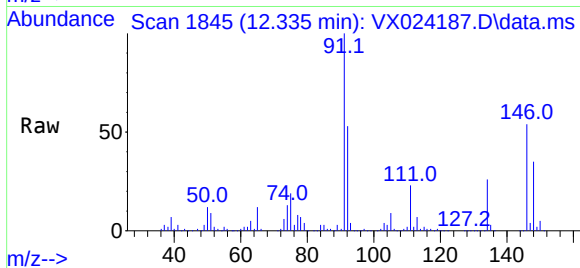






#89  
n-Butylbenzene  
Concen: 20.651 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

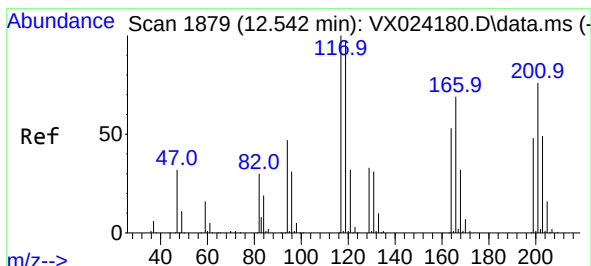
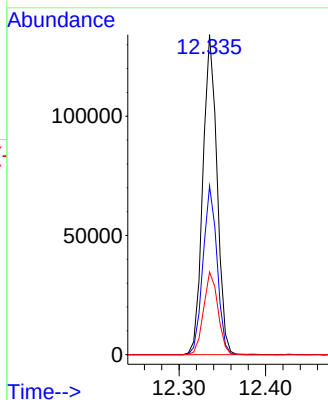
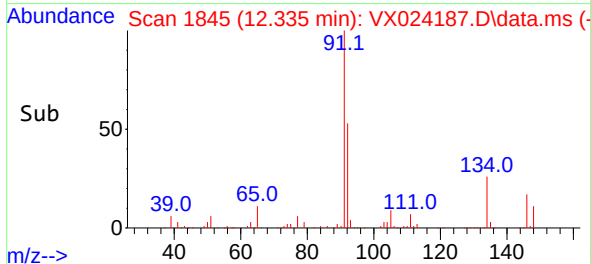
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01



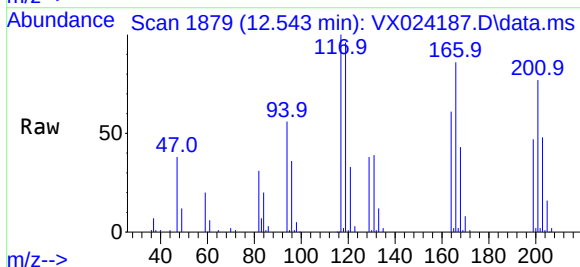
Tgt Ion: 91 Resp: 152610  
Ion Ratio Lower Upper  
91 100  
92 52.3 27.4 82.0  
134 26.2 13.2 39.5

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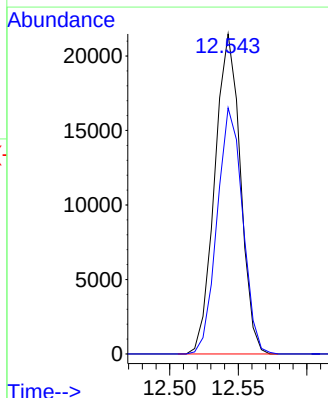
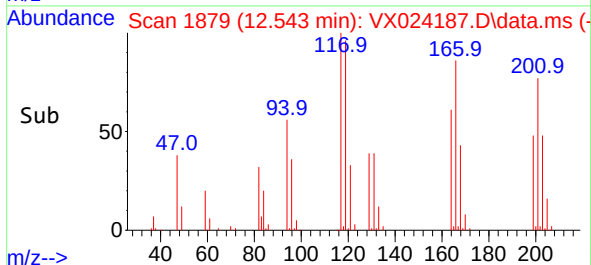
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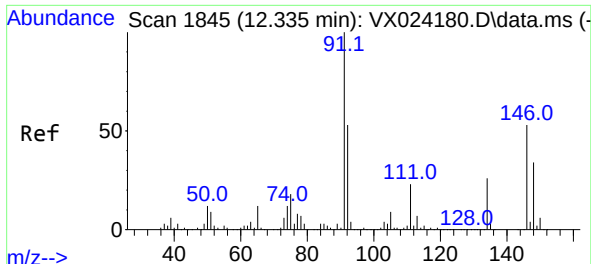


#90  
Hexachloroethane  
Concen: 20.135 ug/l  
RT: 12.543 min Scan# 1879  
Delta R.T. 0.001 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



Tgt Ion: 117 Resp: 27892  
Ion Ratio Lower Upper  
117 100  
201 76.7 40.4 121.2





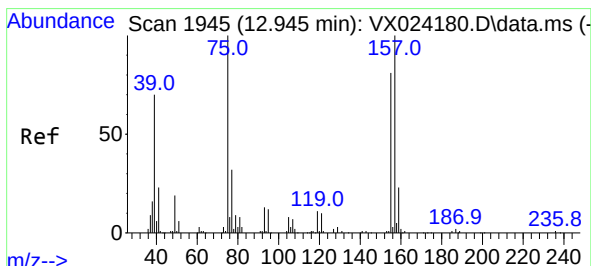
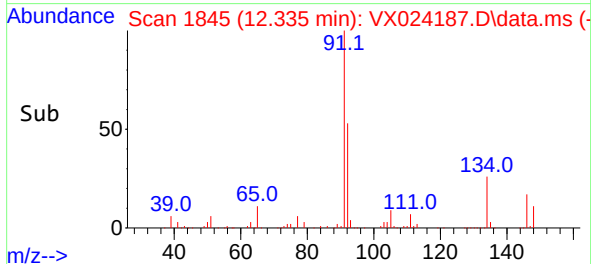
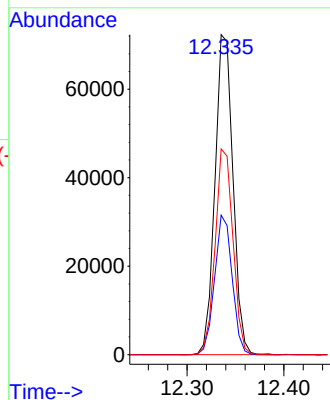
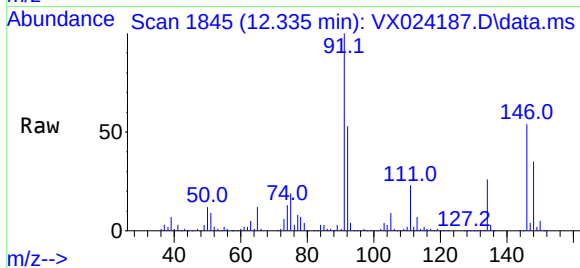
#91  
1,2-Dichlorobenzene  
Concen: 20.720 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 93540 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 42.5  | 20.8  | 62.2  |
| 148       | 63.6  | 31.9  | 95.5  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0913WBSD01

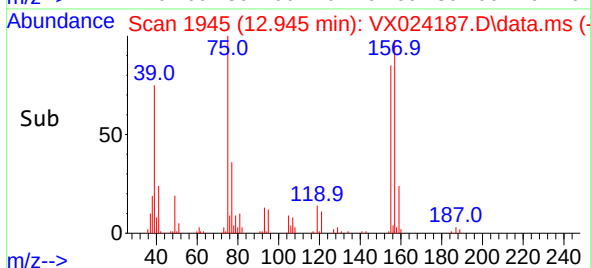
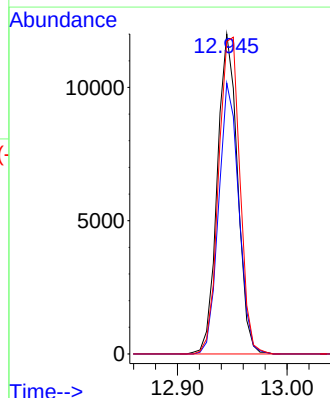
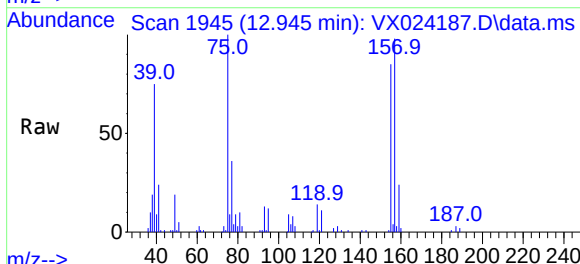
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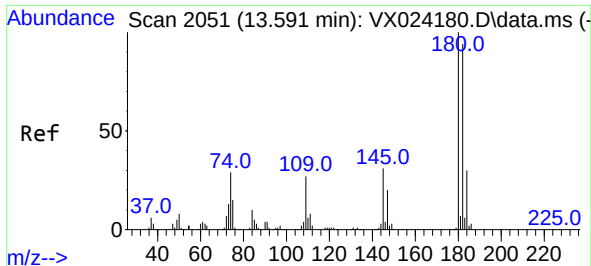
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#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.719 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 15378 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 84.2  | 45.3  | 135.9 |
| 157       | 104.3 | 57.7  | 173.1 |





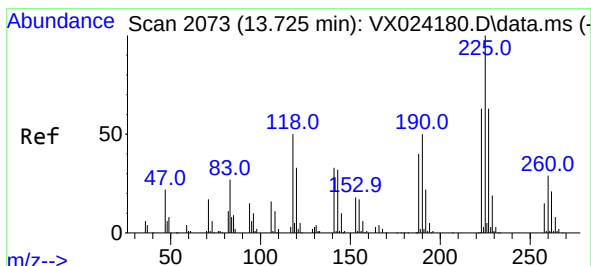
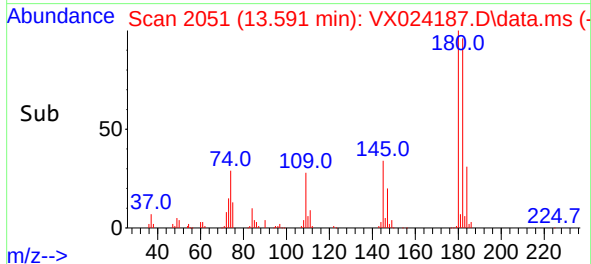
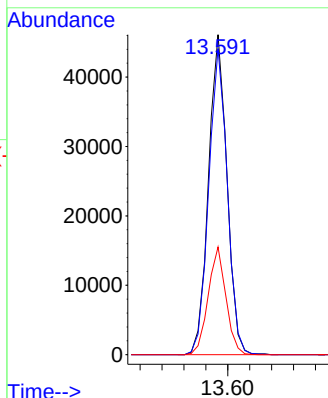
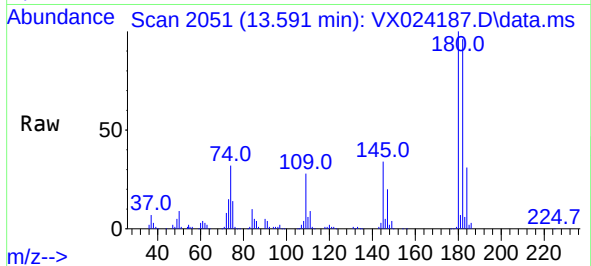
#93  
1,2,4-Trichlorobenzene  
Concen: 20.229 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

Instrument :  
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ClientSampleId :  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.1  | 47.7  | 143.1 |
| 145     | 32.4  | 15.0  | 45.0  |

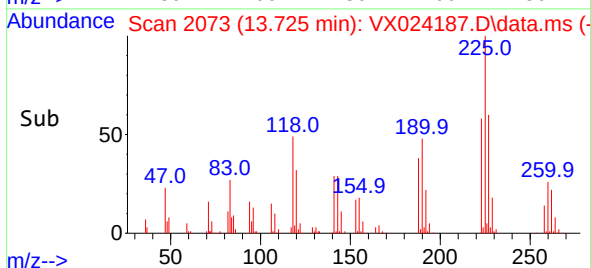
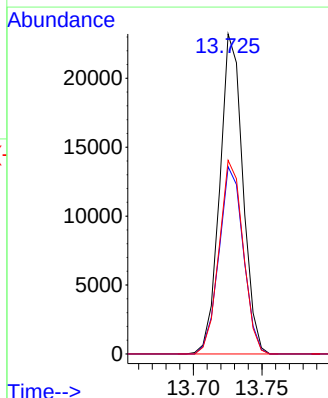
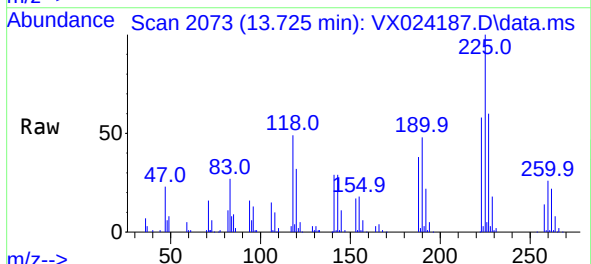
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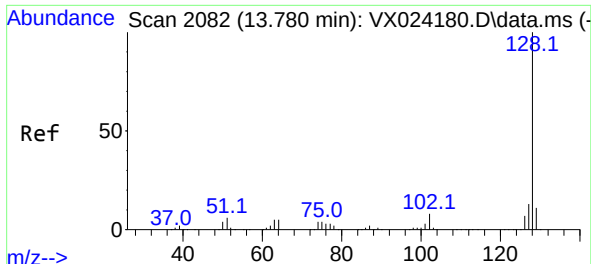
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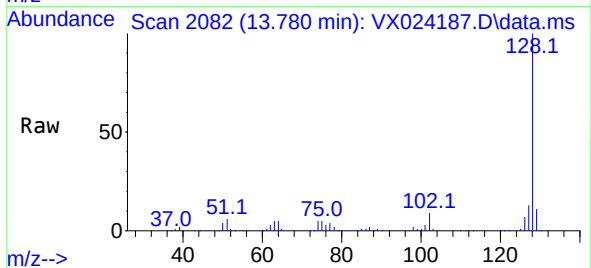
#94  
Hexachlorobutadiene  
Concen: 21.193 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 61.6  | 31.1  | 93.2  |
| 227     | 62.9  | 31.6  | 95.0  |

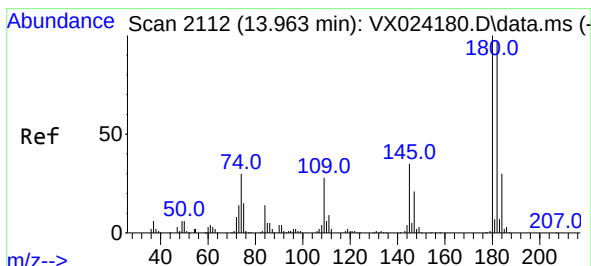
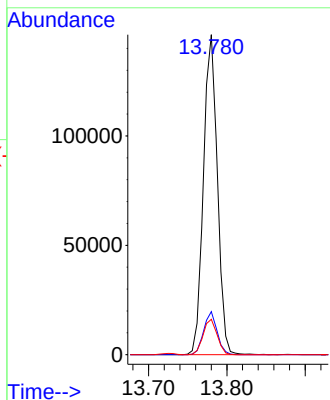
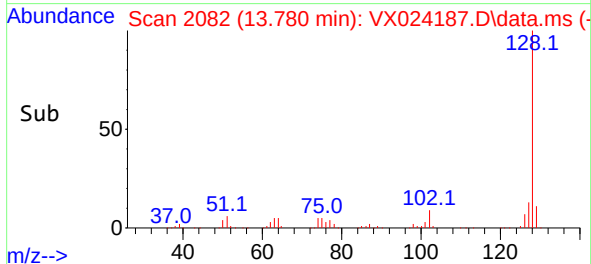




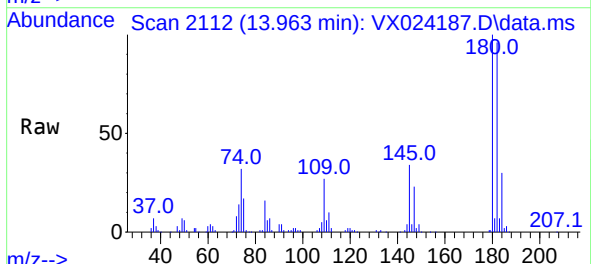
#95  
Naphthalene  
Concen: 20.850 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



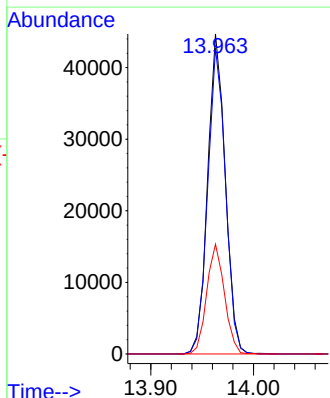
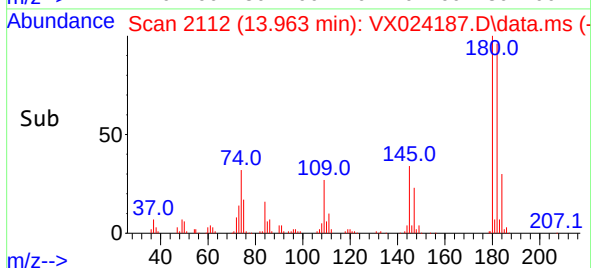
Tgt Ion:128 Resp: 180343  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 11.2 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.079 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX024187.D  
Acq: 13 Sep 2021 16:24



Tgt Ion:180 Resp: 53180  
Ion Ratio Lower Upper  
180 100  
182 96.3 47.6 142.9  
145 34.6 16.1 48.3



Instrument :  
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ClientSampleId :  
VX0913WBSD01

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