

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032421\  
 Data File : VX021434.D  
 Acq On : 24 Mar 2021 14:47  
 Operator : JC/MD  
 Sample : VX0324WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0324WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 3/25/2021 9:49:57 AM

Quant Time: Mar 24 17:18:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 24 12:25:26 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.623  | 168   | 75973    | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.823  | 114   | 125243   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.094 | 117   | 119427   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.059 | 152   | 59237    | 50.00    | ug/l   | 0.00     |
|                              |        |       |          |          |        |          |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 6.029  | 65    | 61482    | 48.64    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 97.28%   |
| 35) Dibromofluoromethane     | 5.458  | 113   | 42425    | 47.69    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 95.38%   |
| 50) Toluene-d8               | 8.694  | 98    | 152867   | 48.22    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 96.44%   |
| 62) 4-Bromofluorobenzene     | 11.118 | 95    | 61410    | 49.82    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 99.64%   |
|                              |        |       |          |          |        |          |
| Target Compounds             |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.187  | 85    | 15564    | 18.64    | ug/l   | 99       |
| 3) Chloromethane             | 1.311  | 50    | 18331    | 19.12    | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.393  | 62    | 15485    | 18.13    | ug/l   | 99       |
| 5) Bromomethane              | 1.622  | 94    | 7072     | 20.57    | ug/l   | 95       |
| 6) Chloroethane              | 1.705  | 64    | 9945     | 18.36    | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.911  | 101   | 25723    | 18.52    | ug/l   | 98       |
| 8) Diethyl Ether             | 2.170  | 74    | 9132     | 18.94    | ug/l   | 80       |
| 9) 1,1,2-Trichlorotrifluo... | 2.358  | 101   | 14767    | 18.88    | ug/l   | 97       |
| 10) Methyl Iodide            | 2.487  | 142   | 9610     | 20.29    | ug/l # | 89       |
| 11) Tert butyl alcohol       | 3.017  | 59    | 19909    | 95.27    | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.352  | 96    | 13562    | 17.71    | ug/l   | 86       |
| 13) Acrolein                 | 2.276  | 56    | 9207     | 90.14    | ug/l   | 97       |
| 14) Allyl chloride           | 2.705  | 41    | 28320    | 18.22    | ug/l # | 88       |
| 15) Acrylonitrile            | 3.117  | 53    | 47339    | 95.32    | ug/l   | 98       |
| 16) Acetone                  | 2.423  | 43    | 44319    | 92.73    | ug/l   | 88       |
| 17) Carbon Disulfide         | 2.546  | 76    | 36704    | 17.07    | ug/l   | 98       |
| 18) Methyl Acetate           | 2.746  | 43    | 27399    | 19.84    | ug/l   | 90       |
| 19) Methyl tert-butyl Ether  | 3.164  | 73    | 53866    | 18.84    | ug/l   | 98       |
| 20) Methylene Chloride       | 2.829  | 84    | 16667    | 17.87    | ug/l # | 85       |
| 21) trans-1,2-Dichloroethene | 3.140  | 96    | 14880    | 17.69    | ug/l   | 92       |
| 22) Diisopropyl ether        | 3.823  | 45    | 56910    | 18.85    | ug/l   | 95       |
| 23) Vinyl Acetate            | 3.782  | 43    | 240484   | 94.16    | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 3.664  | 63    | 30473    | 18.72    | ug/l   | 97       |
| 25) 2-Butanone               | 4.629  | 43    | 68484    | 94.52    | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 4.546  | 77    | 24794    | 17.58    | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 4.564  | 96    | 17918    | 18.35    | ug/l   | 89       |
| 28) Bromochloromethane       | 4.976  | 49    | 15253    | 18.72    | ug/l   | 84       |
| 29) Tetrahydrofuran          | 5.088  | 42    | 44018    | 93.70    | ug/l   | 86       |
| 30) Chloroform               | 5.176  | 83    | 32384    | 18.85    | ug/l   | 98       |
| 31) Cyclohexane              | 5.541  | 56    | 25799    | 18.56    | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 5.458  | 97    | 28307    | 18.59    | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 5.764  | 75    | 22591    | 18.41    | ug/l   | 96       |
| 37) Ethyl Acetate            | 4.793  | 43    | 25436    | 17.93    | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 5.747  | 117   | 24260    | 18.40    | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.441  | 83    | 25793    | 18.96    | ug/l   | 92       |
| 40) Benzene                  | 6.111  | 78    | 65959    | 18.93    | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032421\  
 Data File : VX021434.D  
 Acq On : 24 Mar 2021 14:47  
 Operator : JC/MD  
 Sample : VX0324WBSD01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0324WBSD01

Manual Integrations  
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 3/25/2021 9:49:57 AM

Quant Time: Mar 24 17:18:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 24 12:25:26 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 4.999  | 41   | 15666    | 19.04  | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 6.158  | 62   | 29178    | 19.31  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 6.411  | 43   | 43406    | 18.84  | ug/l # | 91       |
| 44) Trichloroethene           | 7.188  | 130  | 17004    | 18.49  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 17701    | 18.75  | ug/l   | 98       |
| 46) Dibromomethane            | 7.635  | 93   | 13083    | 19.02  | ug/l   | 91       |
| 47) Bromodichloromethane      | 7.870  | 83   | 26611    | 19.00  | ug/l   | 96       |
| 48) Methyl methacrylate       | 7.747  | 41   | 23268    | 18.93  | ug/l # | 81       |
| 49) 1,4-Dioxane               | 7.712  | 88   | 8947     | 406.62 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 8.617  | 43   | 138715   | 97.88  | ug/l   | 88       |
| 52) Toluene                   | 8.765  | 92   | 41269    | 19.17  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 9.023  | 75   | 26120    | 18.47  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 8.412  | 75   | 27863    | 18.52  | ug/l # | 81       |
| 55) 1,1,2-Trichloroethane     | 9.194  | 97   | 17592    | 19.37  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 26322    | 18.52  | ug/l # | 73       |
| 57) 1,3-Dichloropropane       | 9.353  | 76   | 29975    | 19.28  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.288  | 63   | 74556    | 97.11  | ug/l   | 95       |
| 59) 2-Hexanone                | 9.471  | 43   | 104754   | 98.44  | ug/l   | 86       |
| 60) Dibromochloromethane      | 9.565  | 129  | 19620    | 19.28  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 19074    | 19.55  | ug/l   | 96       |
| 64) Tetrachloroethene         | 9.318  | 164  | 15169    | 18.96  | ug/l   | 94       |
| 65) Chlorobenzene             | 10.118 | 112  | 44839    | 18.69  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.206 | 131  | 17147    | 18.65  | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.235 | 91   | 81213    | 18.57  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.341 | 106  | 59124    | 37.95  | ug/l   | 91       |
| 69) o-Xylene                  | 10.682 | 106  | 28446    | 18.85  | ug/l   | 90       |
| 70) Styrene                   | 10.694 | 104  | 49694    | 19.15  | ug/l   | 96       |
| 71) Bromoform                 | 10.841 | 173  | 13688    | 18.32  | ug/l # | 98       |
| 73) Isopropylbenzene          | 11.000 | 105  | 78407    | 18.84  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.883 | 43   | 37575    | 18.66  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 11.253 | 83   | 28259    | 19.22  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.277 | 75   | 27482m   | 19.93  | ug/l   |          |
| 77) Bromobenzene              | 11.235 | 156  | 19741    | 19.13  | ug/l   | 94       |
| 78) n-propylbenzene           | 11.341 | 91   | 92680    | 18.86  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 11.400 | 91   | 55681    | 18.67  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 11.488 | 105  | 69710    | 19.60  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.059 | 75   | 8088     | 17.86  | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 66992    | 18.92  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 11.753 | 119  | 64104    | 18.52  | ug/l   | 90       |
| 84) 1,2,4-Trimethylbenzene    | 11.789 | 105  | 69630    | 19.43  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.930 | 105  | 78713    | 19.71  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 12.047 | 119  | 69106    | 19.01  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 35729    | 19.23  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 12.083 | 146  | 34763    | 18.09  | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.371 | 91   | 62285    | 18.70  | ug/l   | 96       |
| 90) Hexachloroethane          | 12.577 | 117  | 12022    | 18.32  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 12.371 | 146  | 34033    | 18.84  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 6517     | 18.86  | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 21295    | 17.99  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.765 | 225  | 10122    | 18.94  | ug/l   | 99       |
| 95) Naphthalene               | 13.818 | 128  | 70474    | 18.25  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 21456    | 18.13  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032421\  
Data File : VX021434.D  
Acq On : 24 Mar 2021 14:47  
Operator : JC/MD  
Sample : VX0324WBSD01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

Manual Integrations  
APPROVED

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3/25/2021 9:49:57 AM

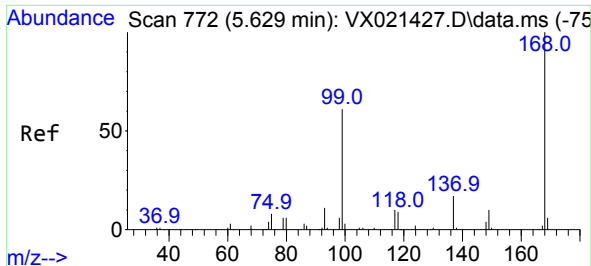
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 24 12:25:26 2021  
Response via : Initial Calibration

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

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





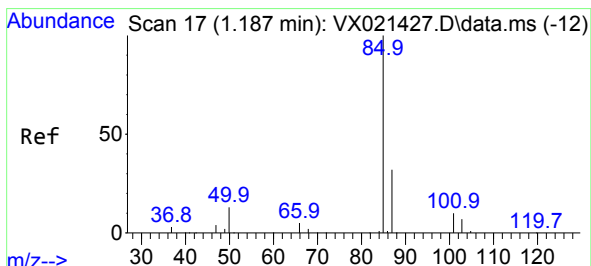
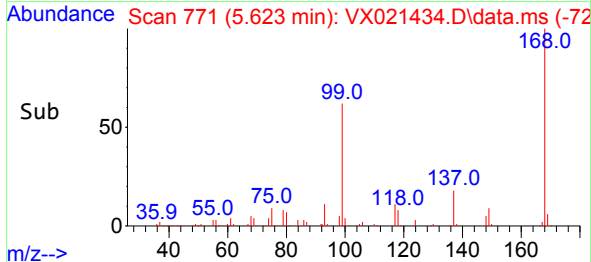
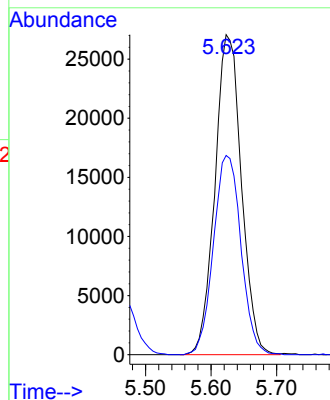
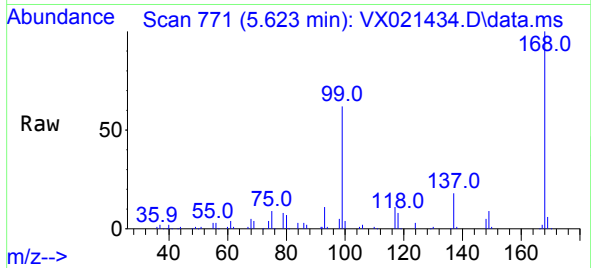
#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.623 min Scan# 771  
Delta R.T. -0.006 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion:168 Resp: 75973  
Ion Ratio Lower Upper  
168 100  
99 62.3 45.8 68.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

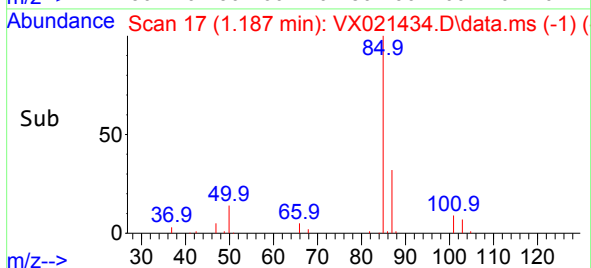
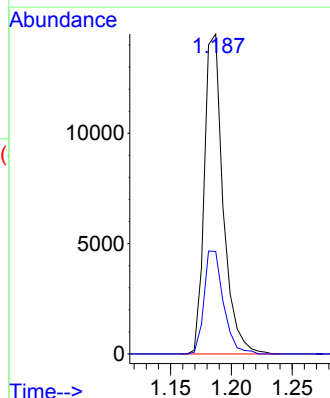
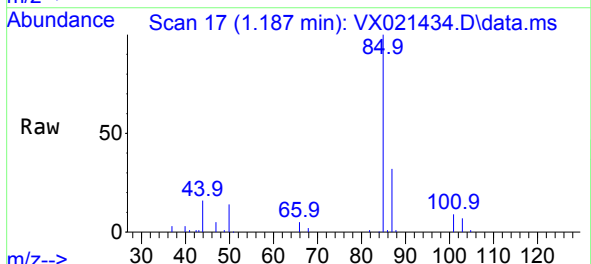
Manual Integrations  
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3/25/2021 9:49:57 AM

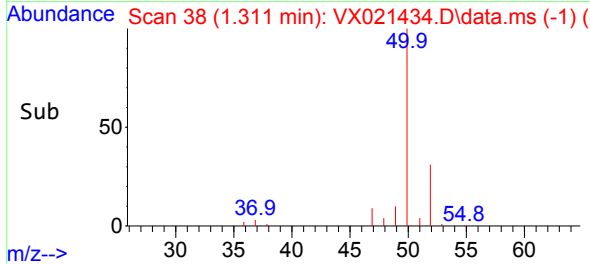
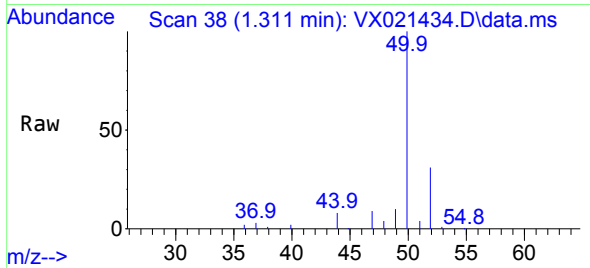
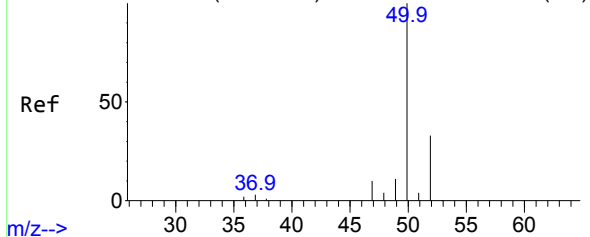


#2  
Dichlorodifluoromethane  
Concen: 18.64 ug/l  
RT: 1.187 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 85 Resp: 15564  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.4 49.2



Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



#3

Chloromethane

Concen: 19.12 ug/l

RT: 1.311 min Scan# 38

Delta R.T. -0.000 min

Lab File: VX021434.D

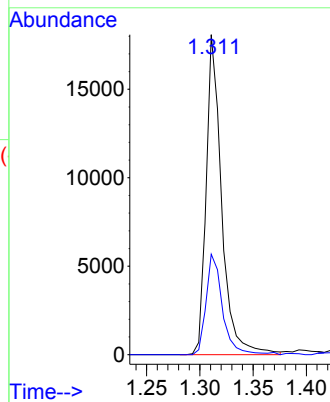
Acq: 24 Mar 2021 14:47

Tgt Ion: 50 Resp: 18331

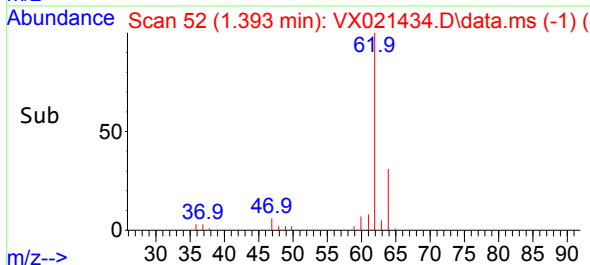
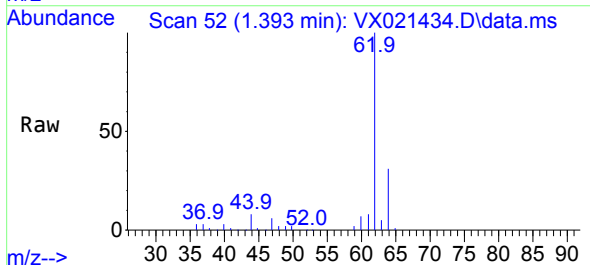
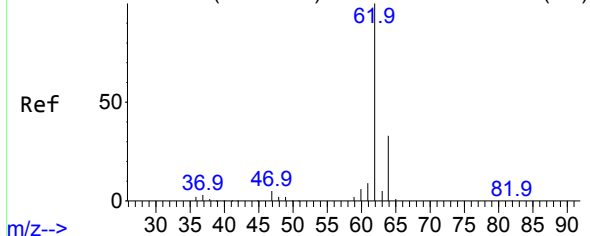
Ion Ratio Lower Upper

50 100

52 31.4 26.4 39.6



Abundance Scan 52 (1.393 min): VX021427.D\data.ms (-47)



#4

Vinyl Chloride

Concen: 18.13 ug/l

RT: 1.393 min Scan# 52

Delta R.T. 0.000 min

Lab File: VX021434.D

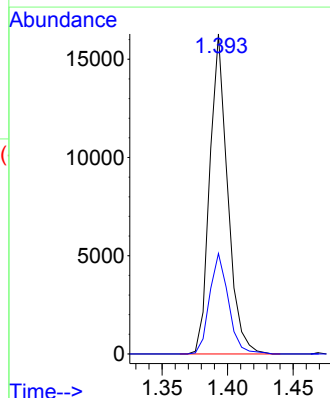
Acq: 24 Mar 2021 14:47

Tgt Ion: 62 Resp: 15485

Ion Ratio Lower Upper

62 100

64 31.4 25.7 38.5



Instrument :

MSVOA\_X

ClientSampleId :

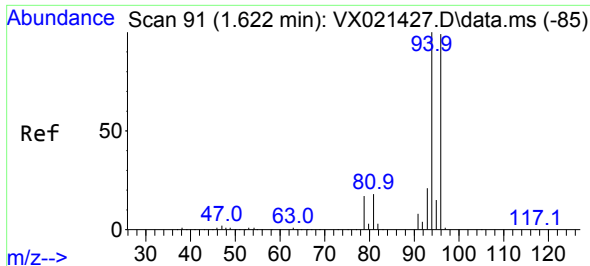
VX0324WBSD01

Manual Integrations

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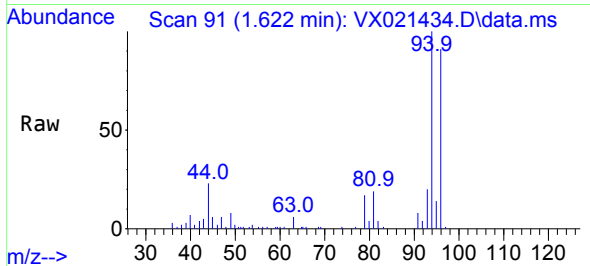
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3/25/2021 9:49:57 AM



#5  
Bromomethane  
Concen: 20.57 ug/l  
RT: 1.622 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

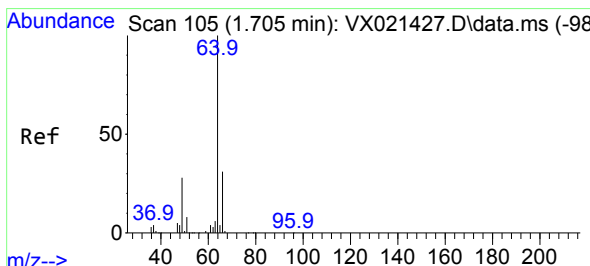
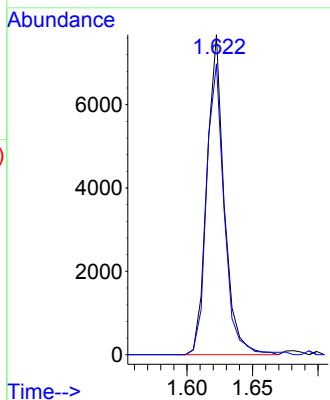
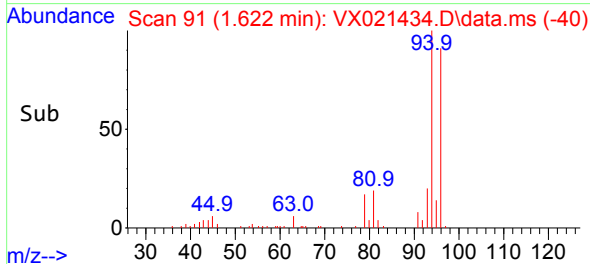
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01



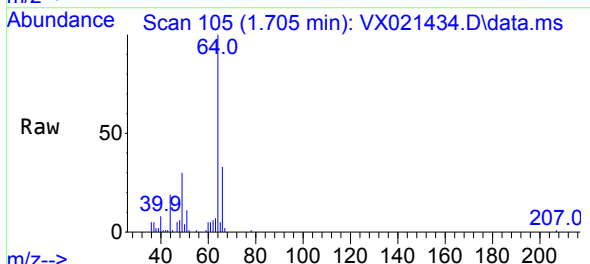
Tgt Ion: 94 Resp: 7072  
Ion Ratio Lower Upper  
94 100  
96 90.9 76.4 114.6

Manual Integrations  
APPROVED

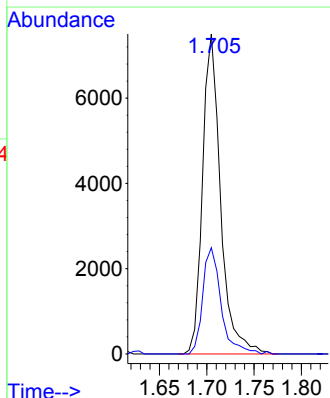
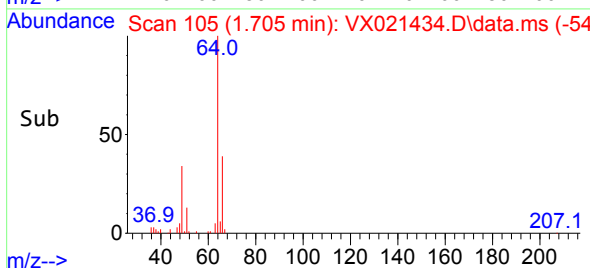
MMDadoda  
3/25/2021 9:49:57 AM

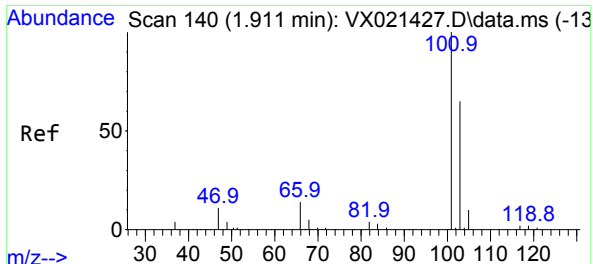


#6  
Chloroethane  
Concen: 18.36 ug/l  
RT: 1.705 min Scan# 105  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



Tgt Ion: 64 Resp: 9945  
Ion Ratio Lower Upper  
64 100  
66 33.2 25.4 38.0





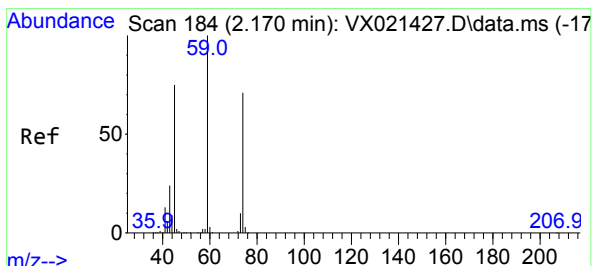
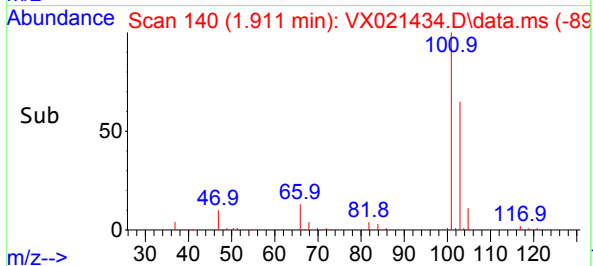
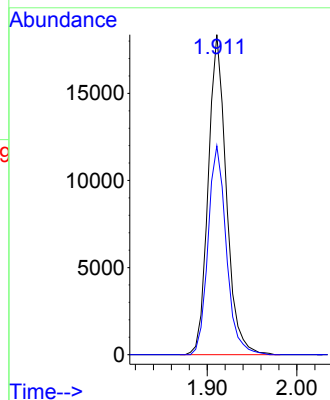
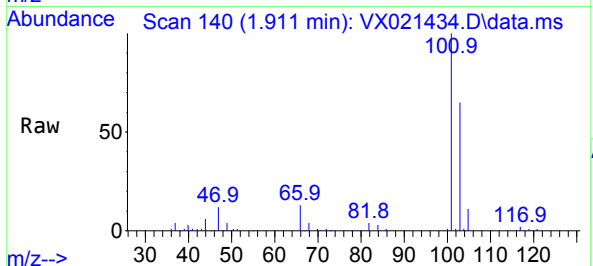
#7  
Trichlorofluoromethane  
Concen: 18.52 ug/l  
RT: 1.911 min Scan# 140  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion:101 Resp: 25723  
Ion Ratio Lower Upper  
101 100  
103 65.3 53.2 79.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

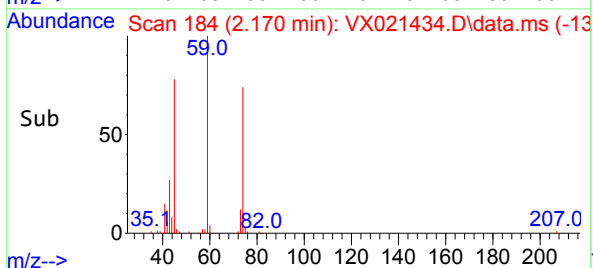
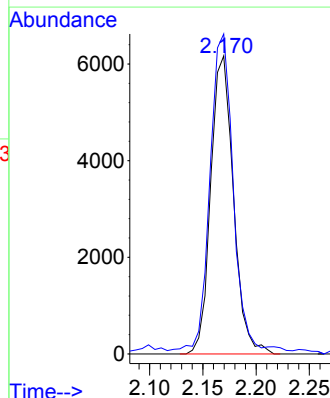
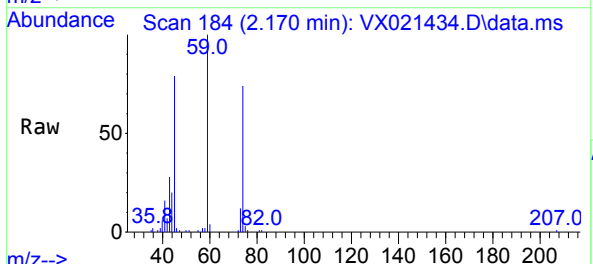
Manual Integrations  
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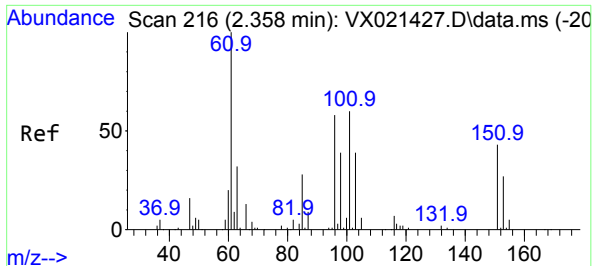


#8  
Diethyl Ether  
Concen: 18.94 ug/l  
RT: 2.170 min Scan# 184  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 74 Resp: 9132  
Ion Ratio Lower Upper  
74 100  
45 107.7 44.5 133.5







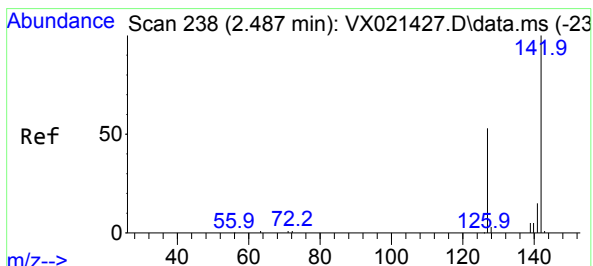
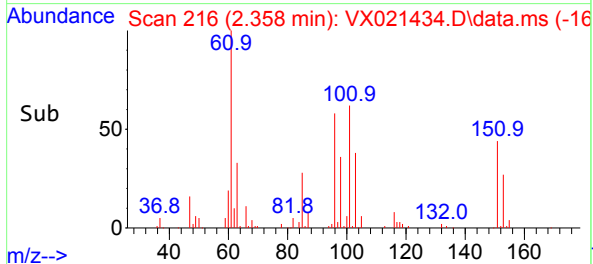
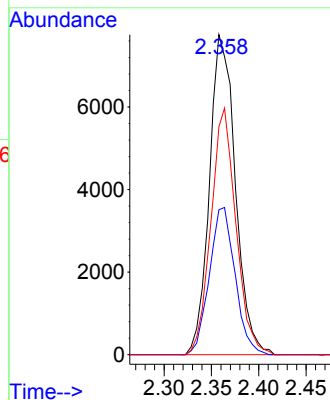
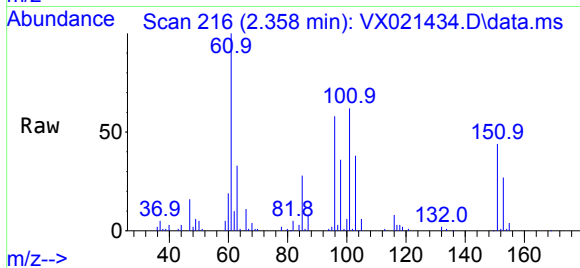
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.88 ug/l  
RT: 2.358 min Scan# 216  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 14767 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 45.6  | 34.9  | 52.3  |
| 151      | 74.3  | 61.4  | 92.2  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

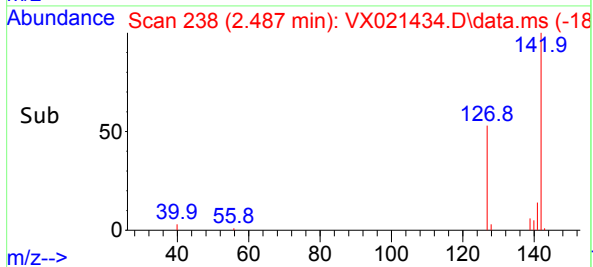
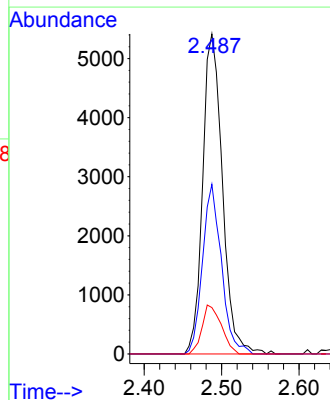
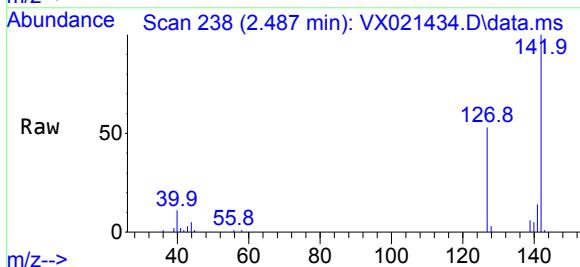
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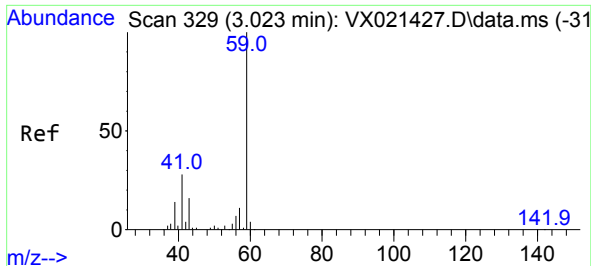
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#10  
Methyl Iodide  
Concen: 20.29 ug/l  
RT: 2.487 min Scan# 238  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

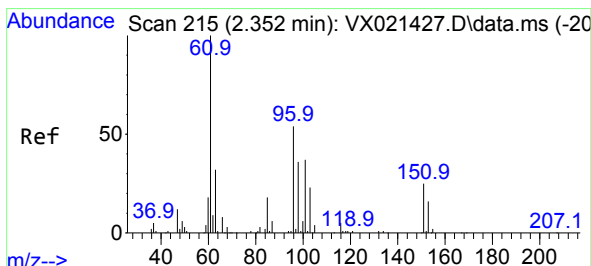
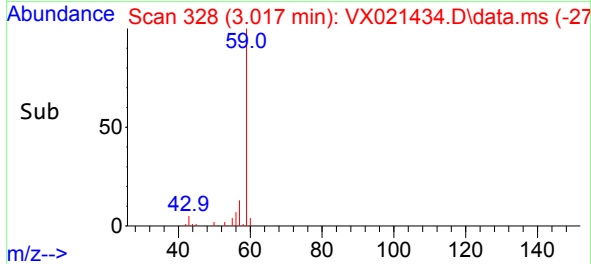
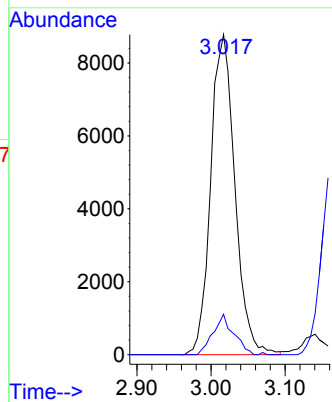
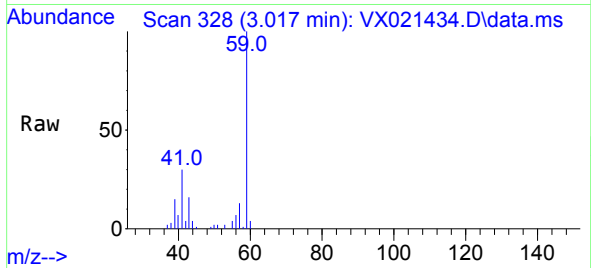
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 9610  |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 50.8  | 33.3  | 49.9# |
| 141      | 15.0  | 11.4  | 17.0  |





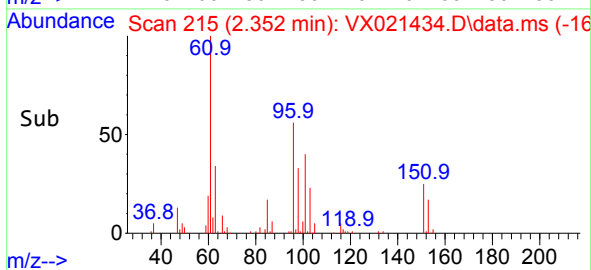
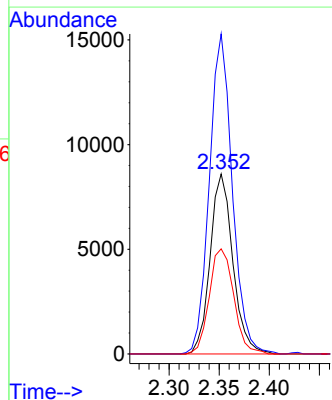
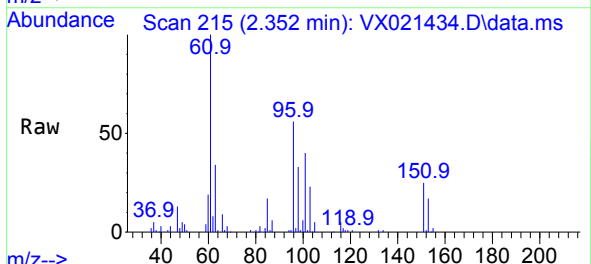
#11  
Tert butyl alcohol  
Concen: 95.27 ug/l  
RT: 3.017 min Scan# 328  
Delta R.T. -0.006 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 59 Resp: 19909  
Ion Ratio Lower Upper  
59 100  
57 10.7 7.8 11.8



#12  
1,1-Dichloroethene  
Concen: 17.71 ug/l  
RT: 2.352 min Scan# 215  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

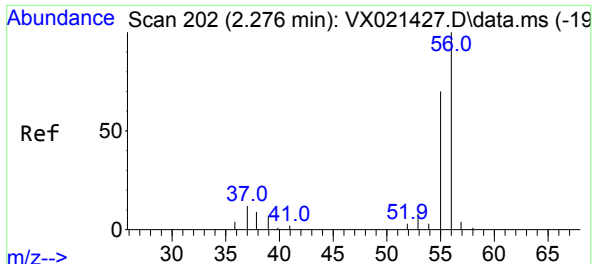
Tgt Ion: 96 Resp: 13562  
Ion Ratio Lower Upper  
96 100  
61 177.7 124.6 187.0  
98 58.3 50.6 76.0



Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

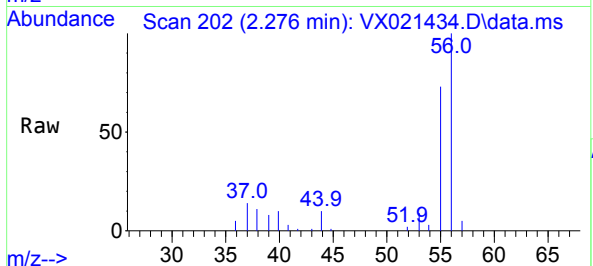
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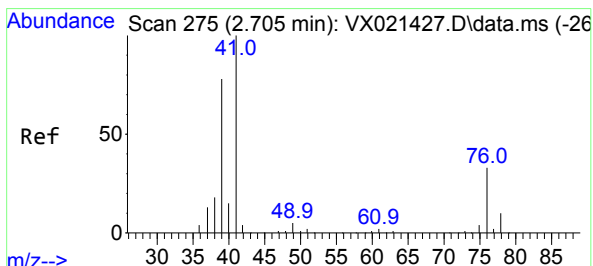
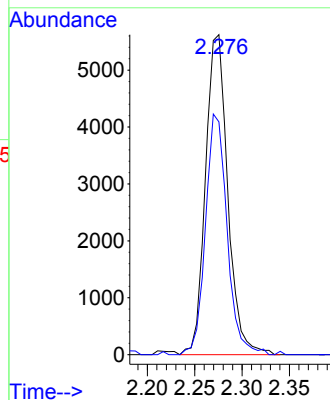
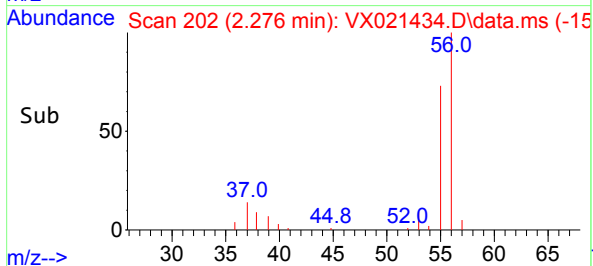


#13  
Acrolein  
Concen: 90.14 ug/l  
RT: 2.276 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

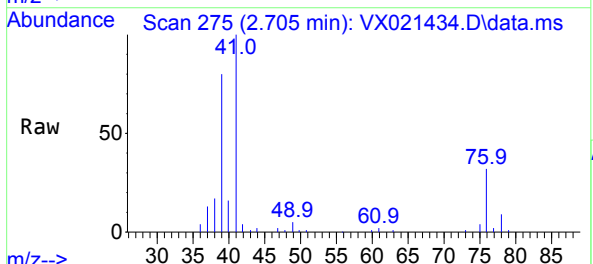
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01



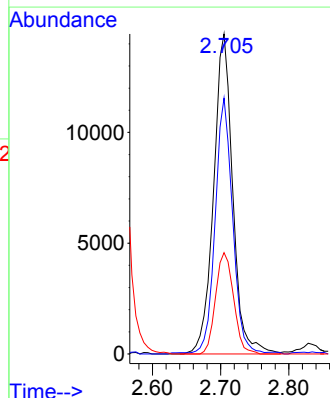
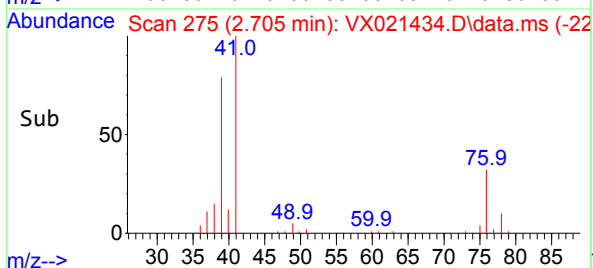
Tgt Ion: 56 Resp: 9207  
Ion Ratio Lower Upper  
56 100  
55 72.8 56.4 84.6

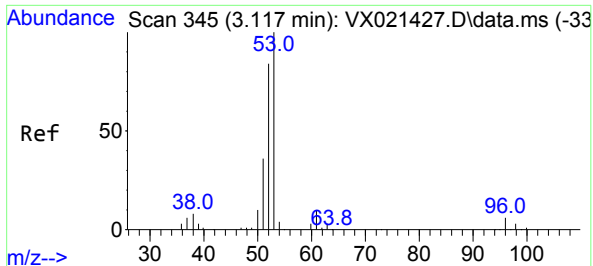


#14  
Allyl chloride  
Concen: 18.22 ug/l  
RT: 2.705 min Scan# 275  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



Tgt Ion: 41 Resp: 28320  
Ion Ratio Lower Upper  
41 100  
39 73.2 51.6 77.4  
76 29.7 30.5 45.7#





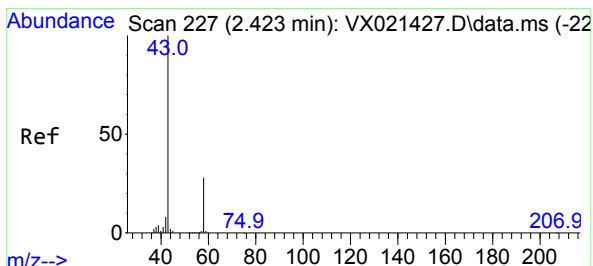
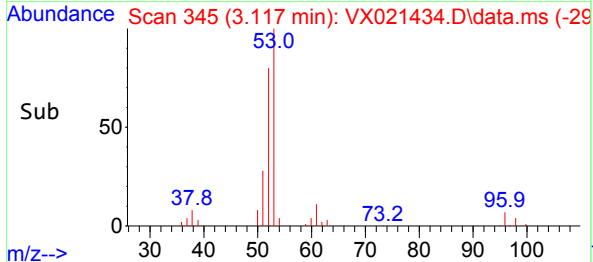
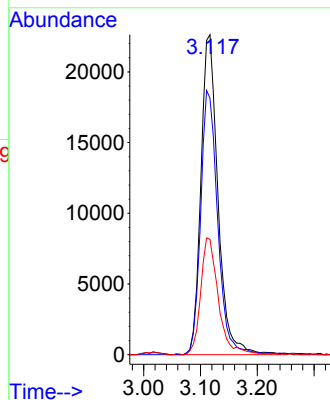
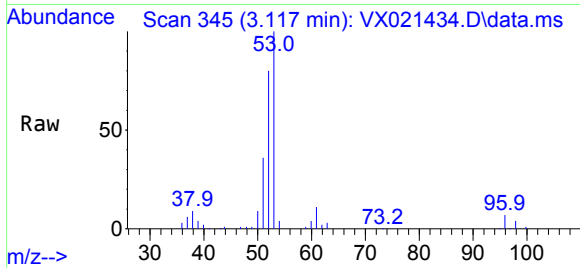
#15  
Acrylonitrile  
Concen: 95.32 ug/l  
RT: 3.117 min Scan# 345  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 53 Resp: 47339  
Ion Ratio Lower Upper  
53 100  
52 82.5 65.3 97.9  
51 37.7 28.2 42.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

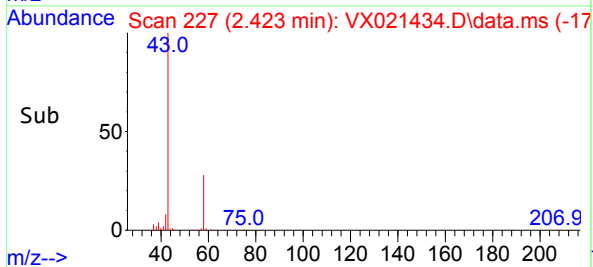
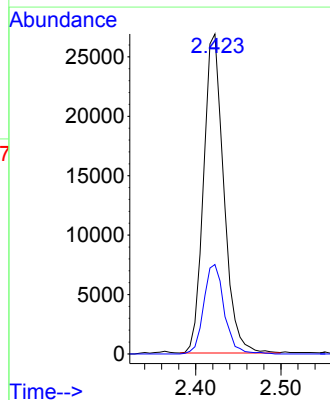
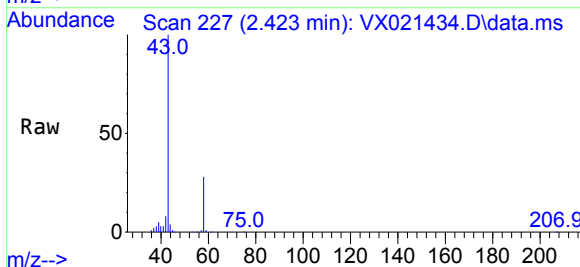
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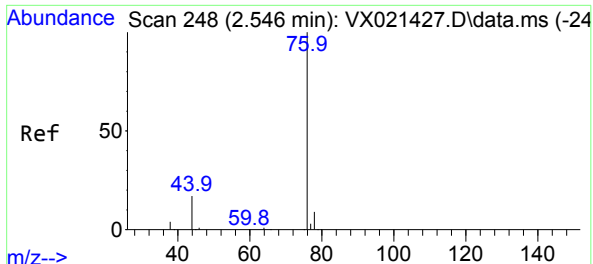
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#16  
Acetone  
Concen: 92.73 ug/l  
RT: 2.423 min Scan# 227  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 43 Resp: 44319  
Ion Ratio Lower Upper  
43 100  
58 28.0 27.8 41.8





#17

Carbon Disulfide

Concen: 17.07 ug/l

RT: 2.546 min Scan# 248

Delta R.T. 0.000 min

Lab File: VX021434.D

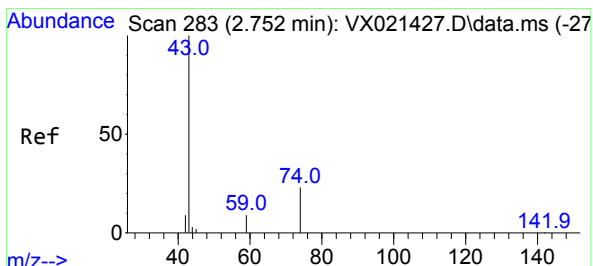
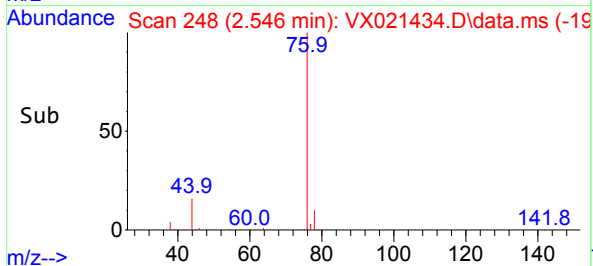
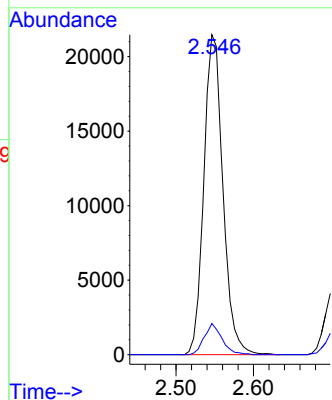
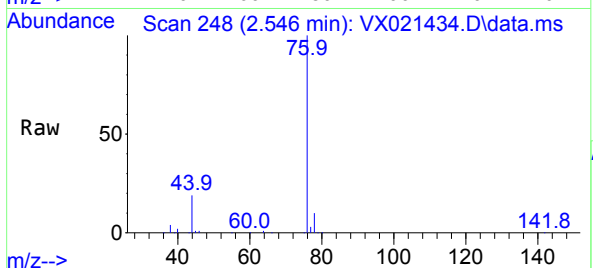
Acq: 24 Mar 2021 14:47

Tgt Ion: 76 Resp: 36704

Ion Ratio Lower Upper

76 100

78 9.7 7.2 10.8



#18

Methyl Acetate

Concen: 19.84 ug/l

RT: 2.746 min Scan# 282

Delta R.T. -0.006 min

Lab File: VX021434.D

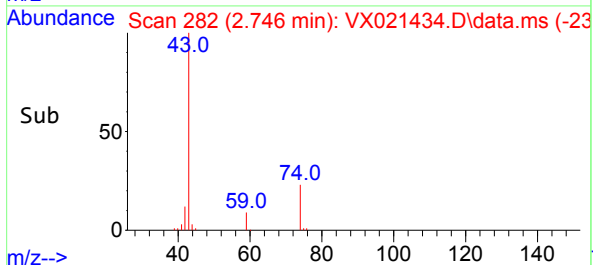
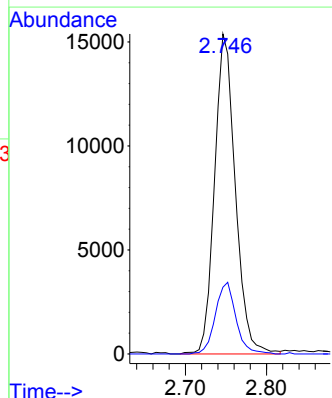
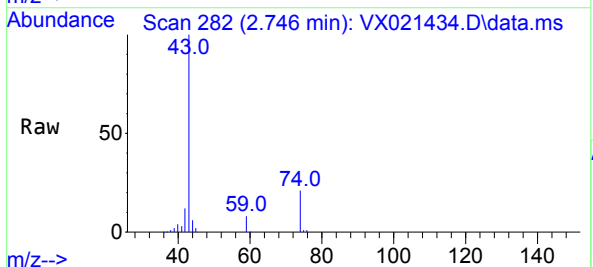
Acq: 24 Mar 2021 14:47

Tgt Ion: 43 Resp: 27399

Ion Ratio Lower Upper

43 100

74 22.1 21.9 32.9



Instrument :

MSVOA\_X

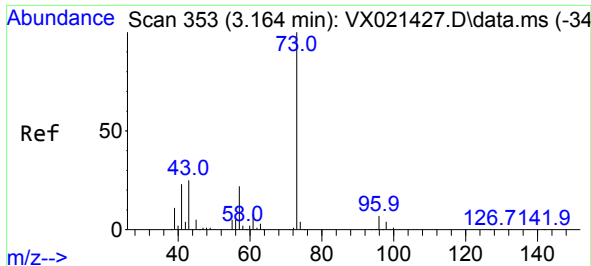
ClientSampleId :

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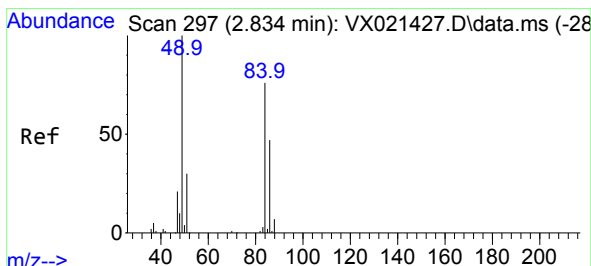
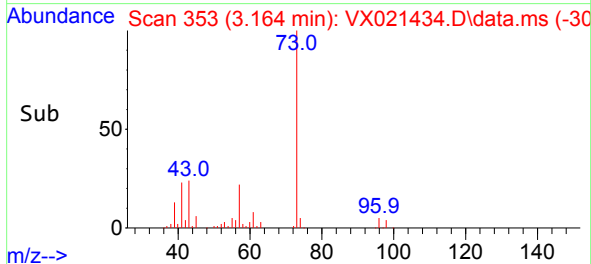
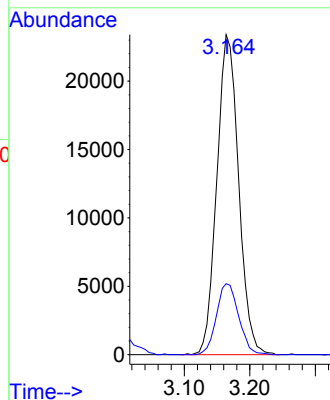
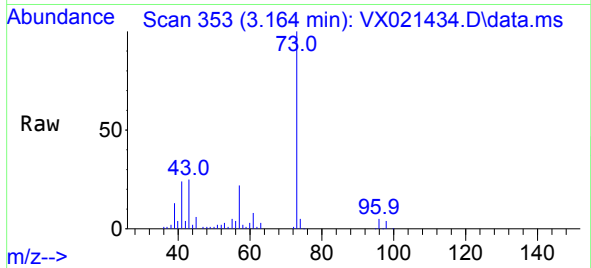
#19  
Methyl tert-butyl Ether  
Concen: 18.84 ug/l  
RT: 3.164 min Scan# 353  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 73 Resp: 53866  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.1 25.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

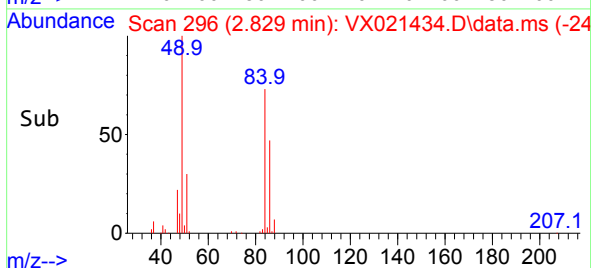
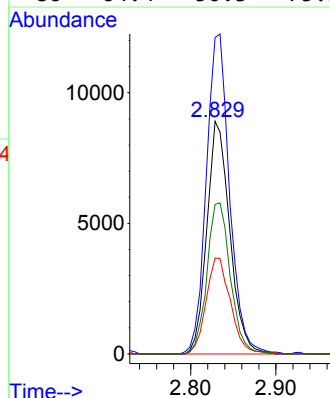
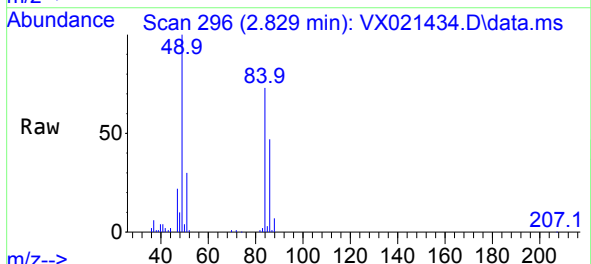
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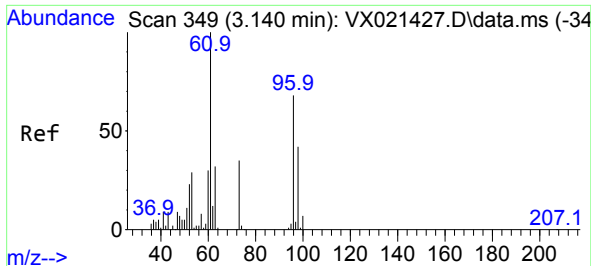
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#20  
Methylene Chloride  
Concen: 17.87 ug/l  
RT: 2.829 min Scan# 296  
Delta R.T. -0.005 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 84 Resp: 16667  
Ion Ratio Lower Upper  
84 100  
49 136.1 88.6 132.8#  
51 41.3 27.0 40.6#  
86 64.4 50.3 75.5





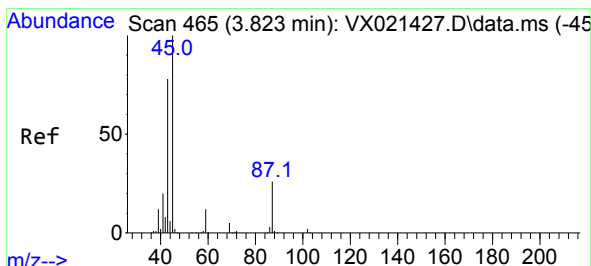
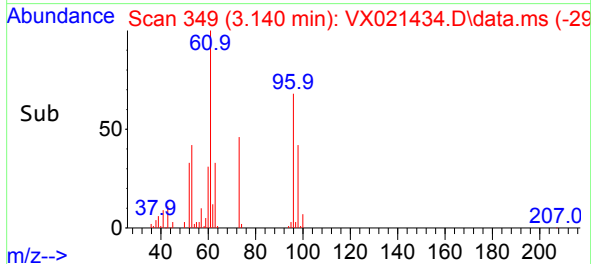
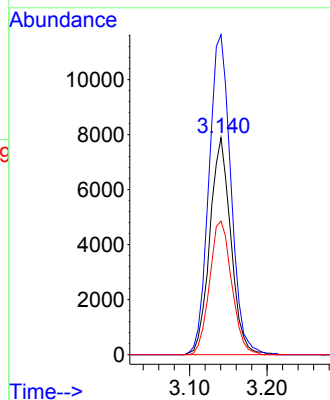
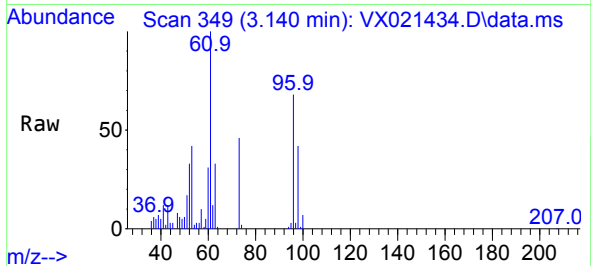
#21  
trans-1,2-Dichloroethene  
Concen: 17.69 ug/l  
RT: 3.140 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 96 Resp: 14880  
Ion Ratio Lower Upper  
96 100  
61 147.5 107.7 161.5  
98 61.5 50.4 75.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

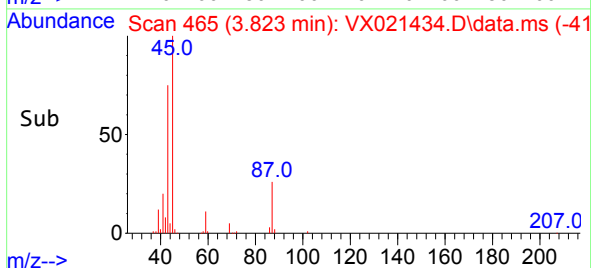
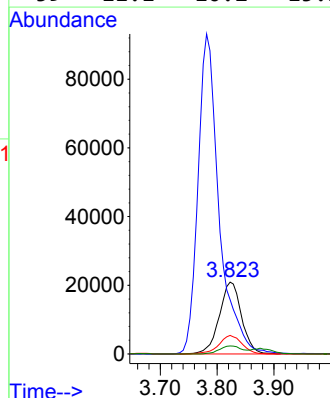
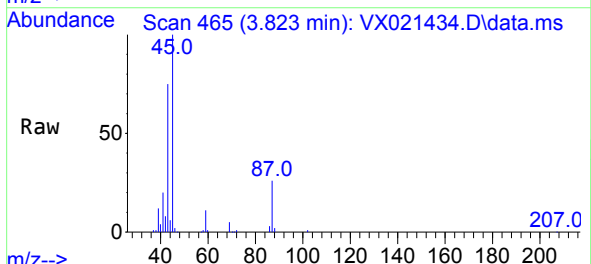
Manual Integrations  
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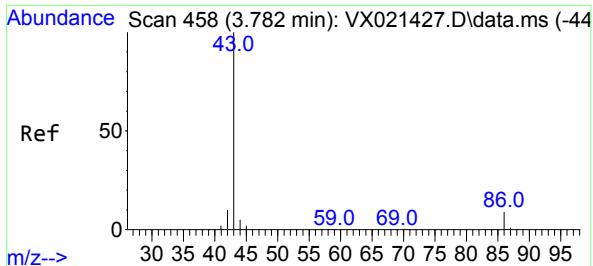
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#22  
Diisopropyl ether  
Concen: 18.85 ug/l  
RT: 3.823 min Scan# 465  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 45 Resp: 56910  
Ion Ratio Lower Upper  
45 100  
43 74.3 58.0 87.0  
87 25.9 25.4 38.0  
59 11.1 10.2 15.2





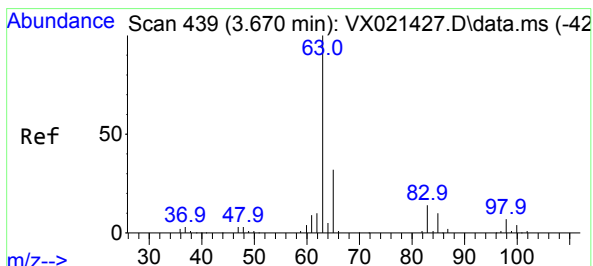
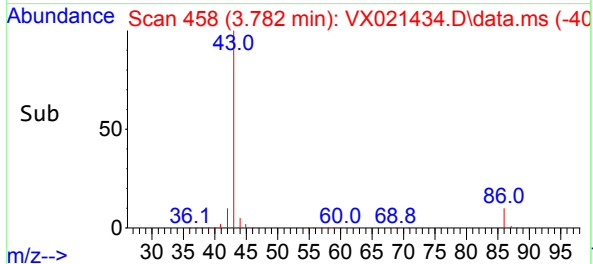
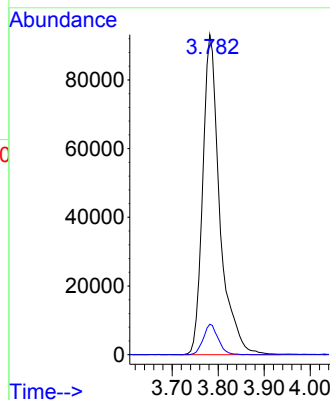
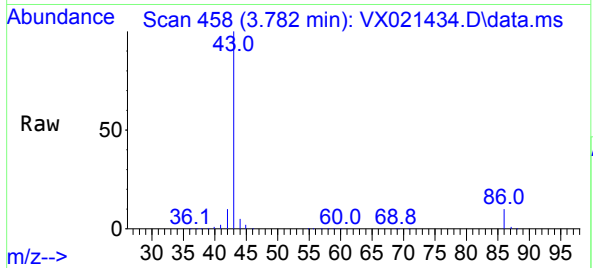
#23  
 Vinyl Acetate  
 Concen: 94.16 ug/l  
 RT: 3.782 min Scan# 458  
 Delta R.T. -0.000 min  
 Lab File: VX021434.D  
 Acq: 24 Mar 2021 14:47

Tgt Ion: 43 Resp: 240484  
 Ion Ratio Lower Upper  
 43 100  
 86 9.5 9.9 14.9#

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0324WBSD01

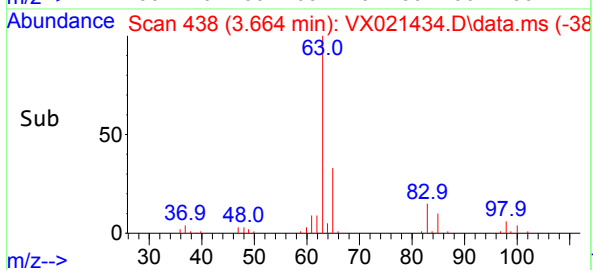
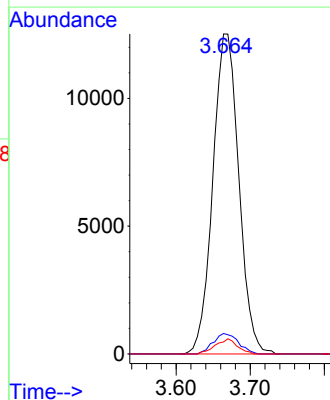
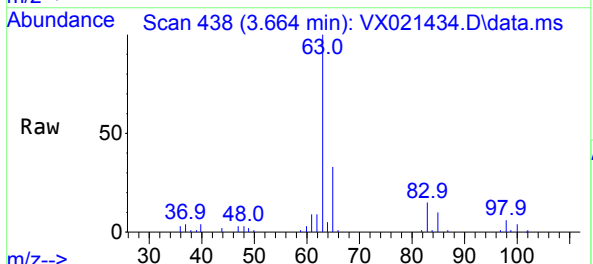
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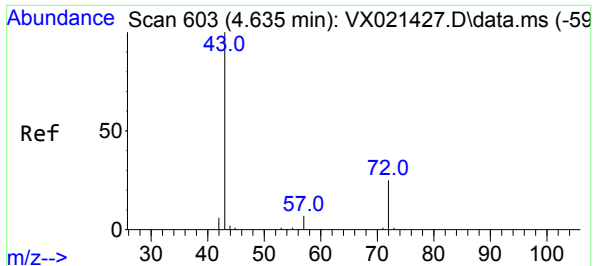


#24  
 1,1-Dichloroethane  
 Concen: 18.72 ug/l  
 RT: 3.664 min Scan# 438  
 Delta R.T. -0.006 min  
 Lab File: VX021434.D  
 Acq: 24 Mar 2021 14:47

Tgt Ion: 63 Resp: 30473  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.8 11.2  
 100 3.7 2.5 7.5







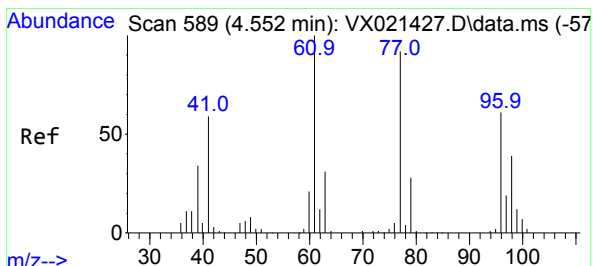
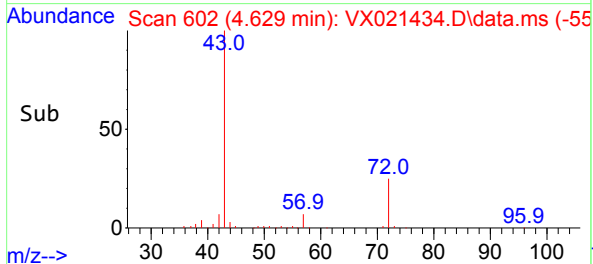
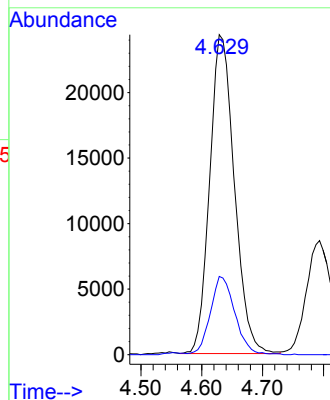
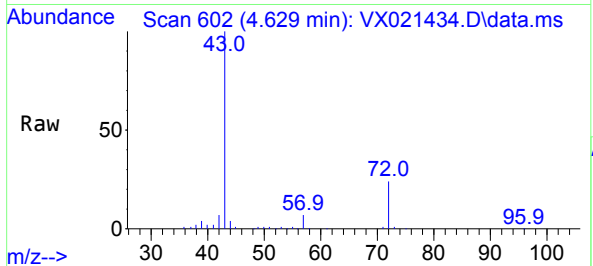
#25  
2-Butanone  
Concen: 94.52 ug/l  
RT: 4.629 min Scan# 602  
Delta R.T. -0.006 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 43 Resp: 68484  
Ion Ratio Lower Upper  
43 100  
72 24.3 23.7 35.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

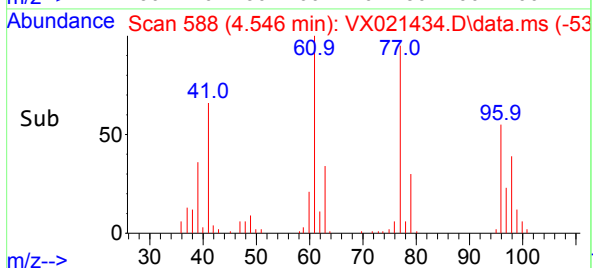
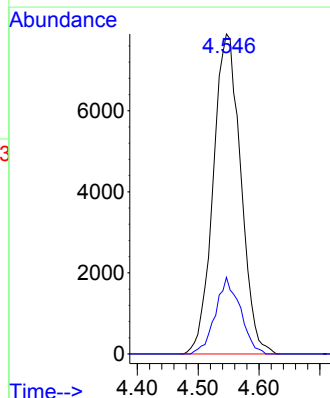
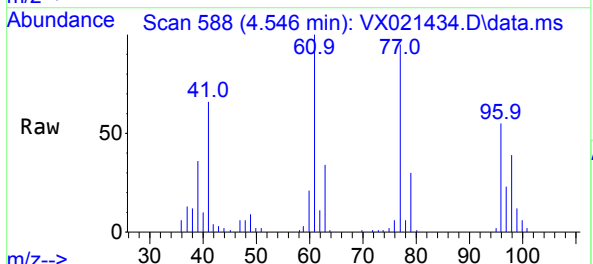
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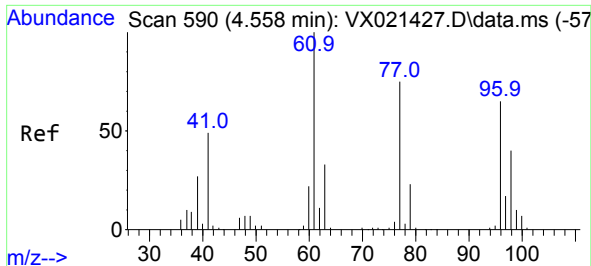
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#26  
2,2-Dichloropropane  
Concen: 17.58 ug/l  
RT: 4.546 min Scan# 588  
Delta R.T. -0.006 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 77 Resp: 24794  
Ion Ratio Lower Upper  
77 100  
97 21.6 11.7 35.1





#27

cis-1,2-Dichloroethene  
Concen: 18.35 ug/l  
RT: 4.564 min Scan# 591  
Delta R.T. 0.006 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

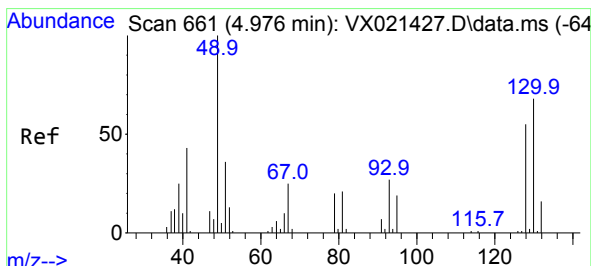
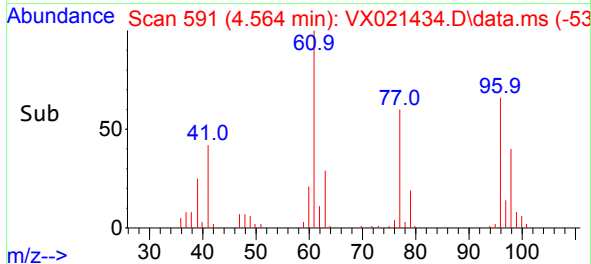
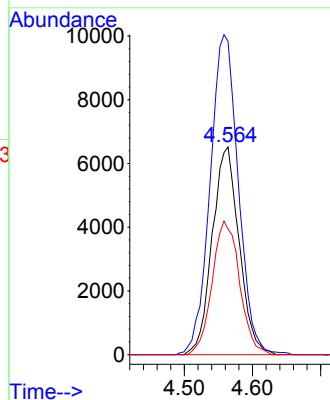
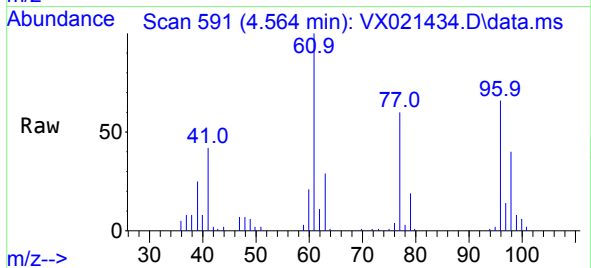
Tgt Ion: 96 Resp: 17918

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 161.7 | 0.0   | 285.6 |
| 98  | 65.5  | 0.0   | 129.6 |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

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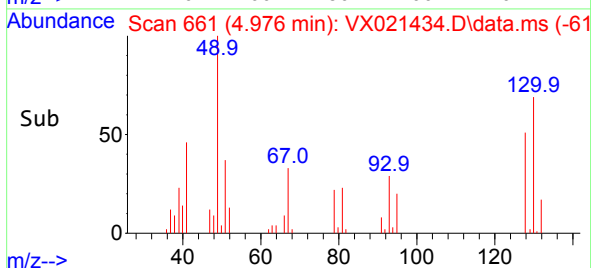
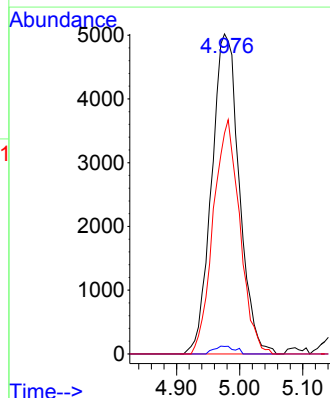
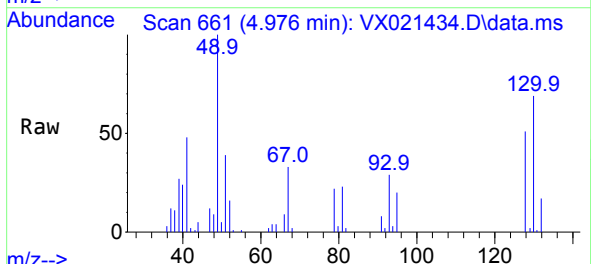


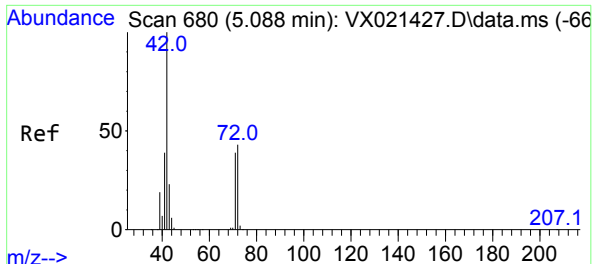
#28

Bromochloromethane  
Concen: 18.72 ug/l  
RT: 4.976 min Scan# 661  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

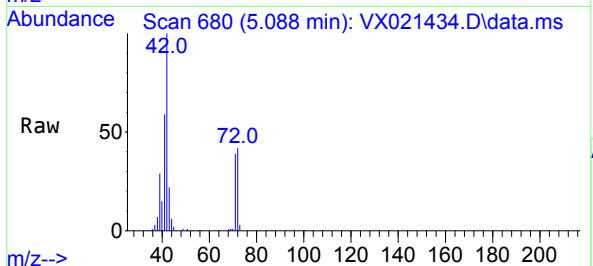
Tgt Ion: 49 Resp: 15253

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.8   | 0.0   | 4.0   |
| 130 | 70.5  | 68.2  | 102.2 |

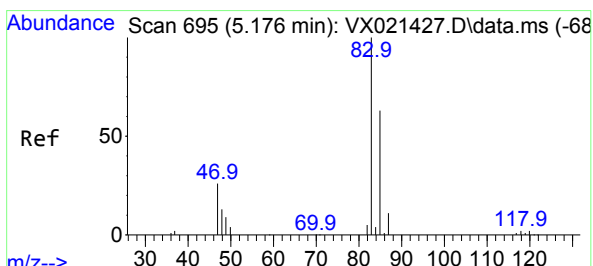
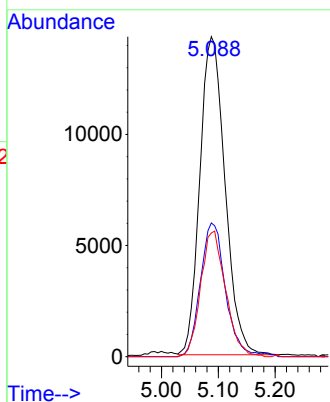
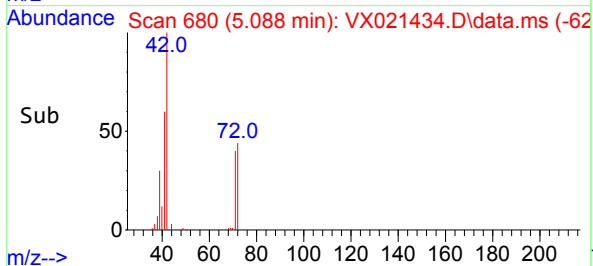




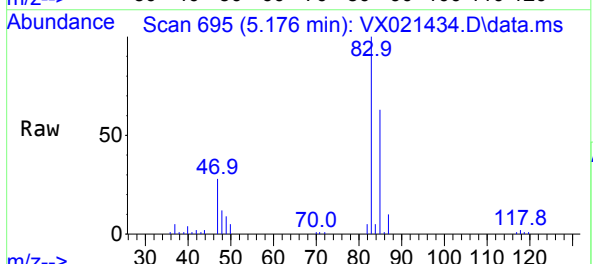
#29  
Tetrahydrofuran  
Concen: 93.70 ug/l  
RT: 5.088 min Scan# 680  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



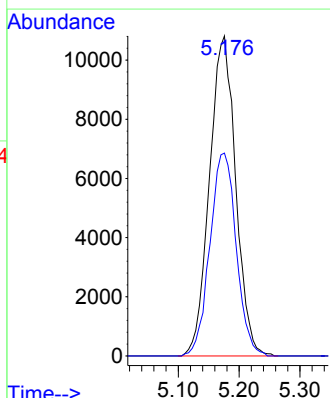
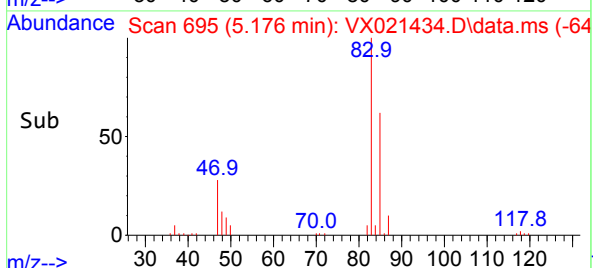
Tgt Ion: 42 Resp: 44018  
Ion Ratio Lower Upper  
42 100  
72 42.1 41.7 62.5  
71 39.0 38.4 57.6



#30  
Chloroform  
Concen: 18.85 ug/l  
RT: 5.176 min Scan# 695  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



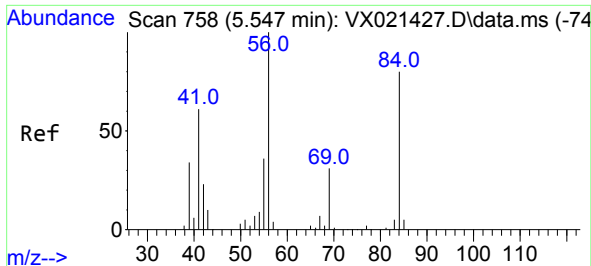
Tgt Ion: 83 Resp: 32384  
Ion Ratio Lower Upper  
83 100  
85 63.4 52.0 78.0



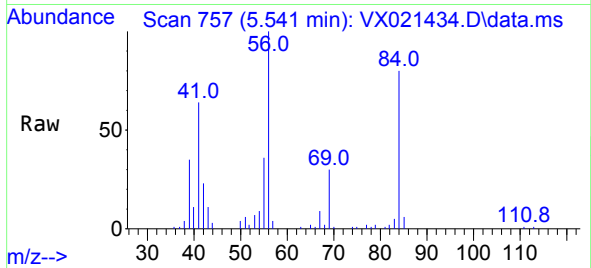
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

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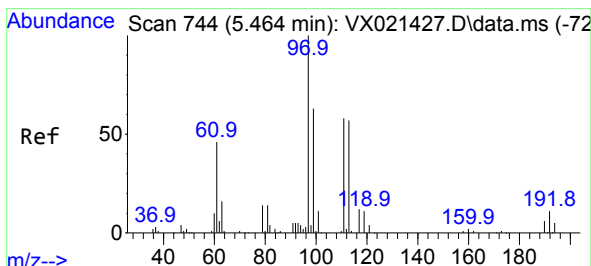
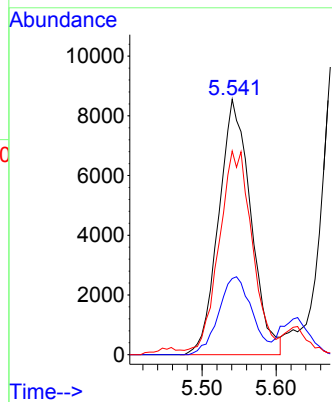
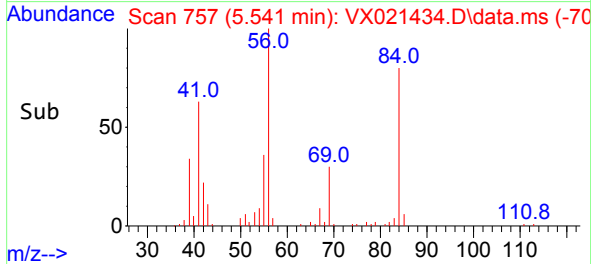
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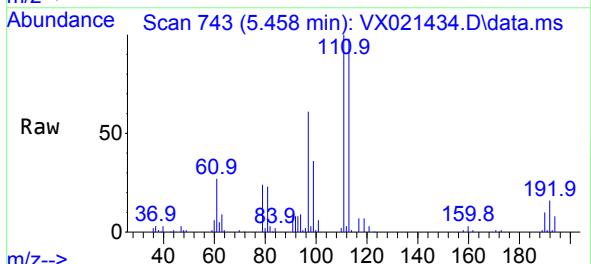
#31  
Cyclohexane  
Concen: 18.56 ug/l  
RT: 5.541 min Scan# 757  
Delta R.T. -0.006 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



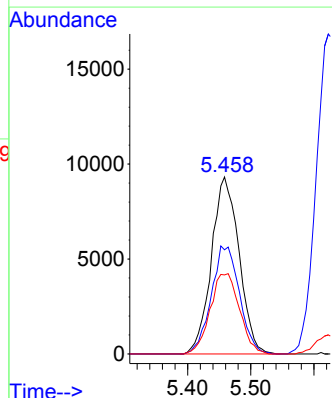
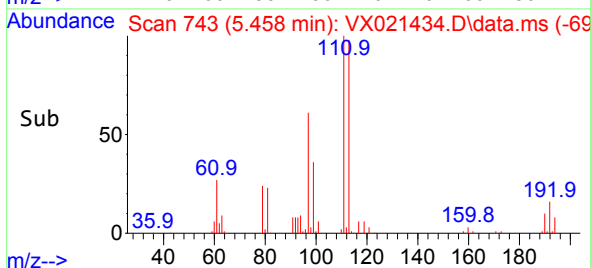
Tgt Ion: 56 Resp: 25799  
Ion Ratio Lower Upper  
56 100  
69 29.8 25.3 37.9  
84 77.9 71.4 107.0



#32  
1,1,1-Trichloroethane  
Concen: 18.59 ug/l  
RT: 5.458 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



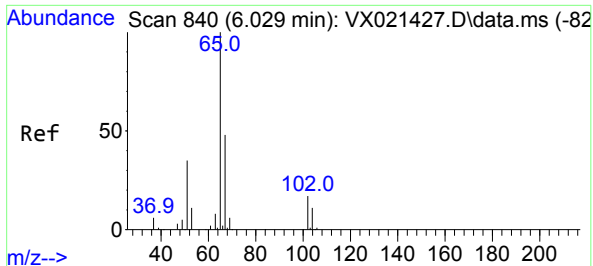
Tgt Ion: 97 Resp: 28307  
Ion Ratio Lower Upper  
97 100  
99 62.4 51.5 77.3  
61 48.2 34.2 51.4



Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

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#33

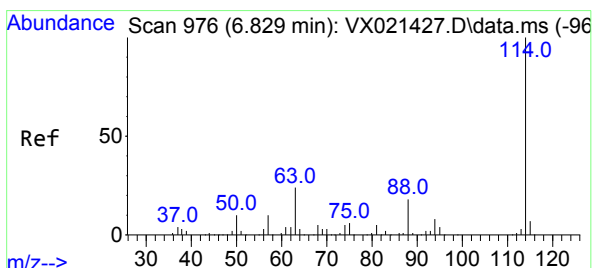
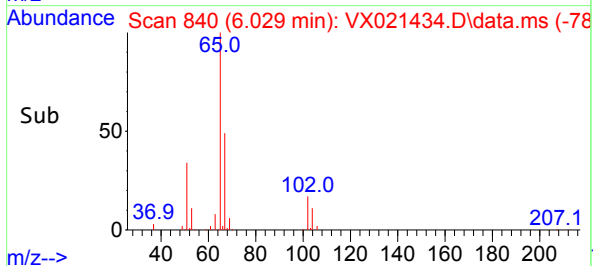
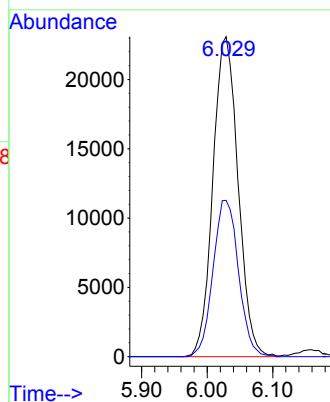
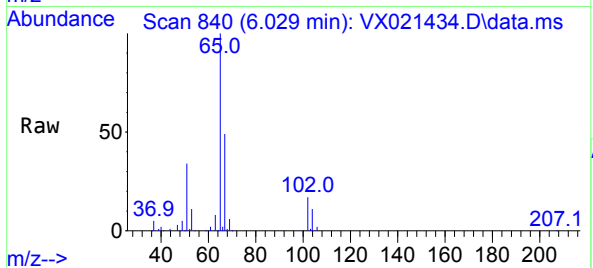
1,2-Dichloroethane-d4  
Concen: 48.64 ug/l  
RT: 6.029 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 65 Resp: 61482  
Ion Ratio Lower Upper  
65 100  
67 49.5 0.0 105.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

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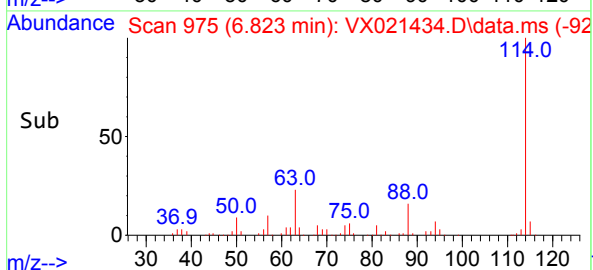
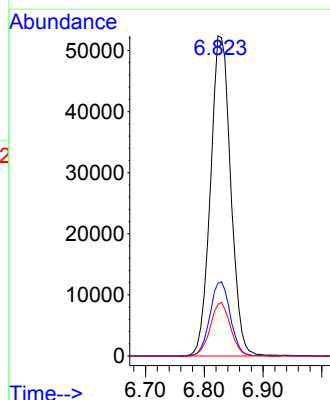
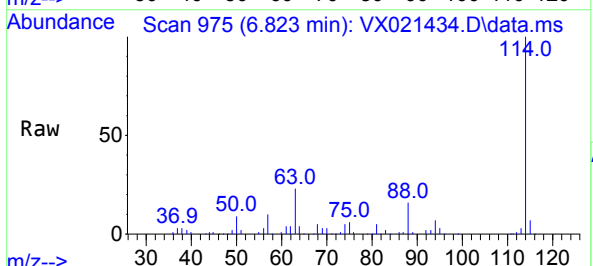
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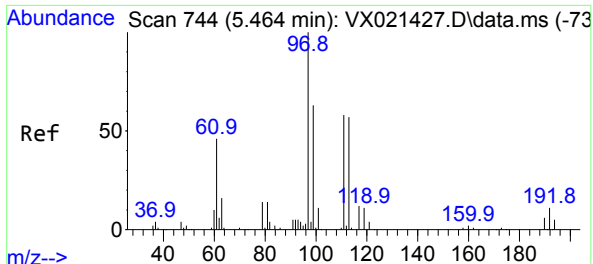


#34

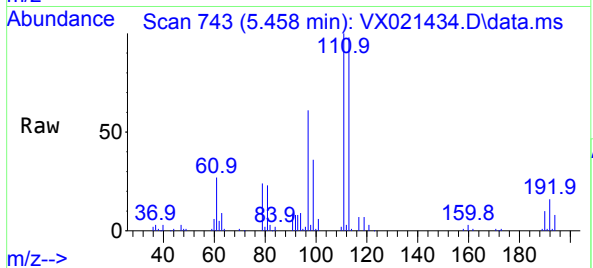
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.823 min Scan# 975  
Delta R.T. -0.006 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 114 Resp: 125243  
Ion Ratio Lower Upper  
114 100  
63 22.7 0.0 40.8  
88 16.1 0.0 32.8



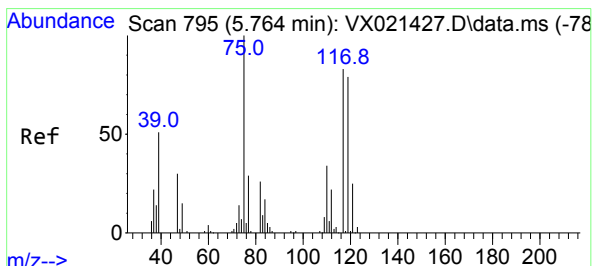
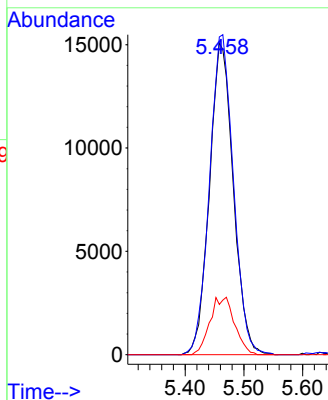
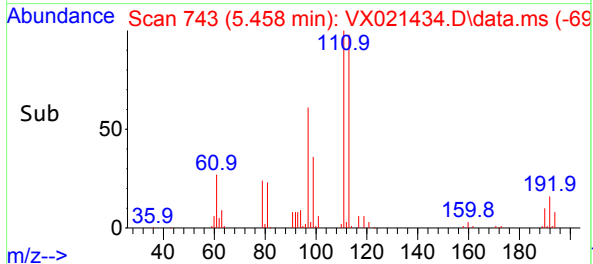


#35  
Dibromofluoromethane  
Concen: 47.69 ug/l  
RT: 5.458 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

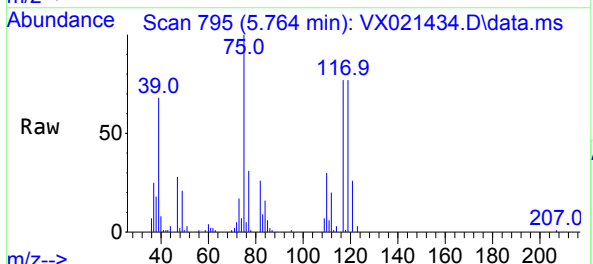


Tgt Ion: 113 Resp: 42425

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.8 | 81.9  | 122.9 |
| 192 | 19.0  | 16.7  | 25.1  |

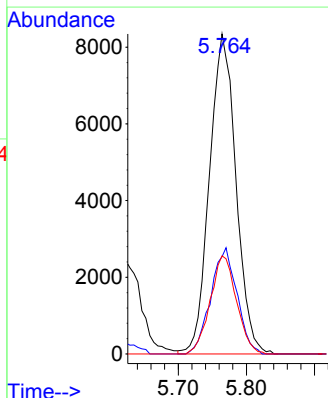
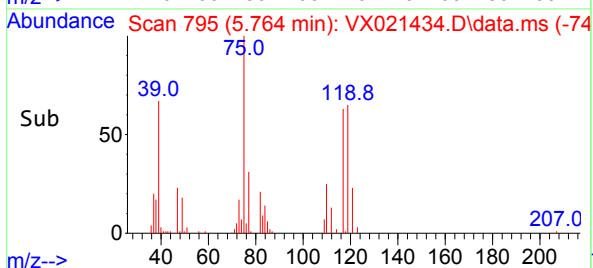


#36  
1,1-Dichloropropene  
Concen: 18.41 ug/l  
RT: 5.764 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



Tgt Ion: 75 Resp: 22591

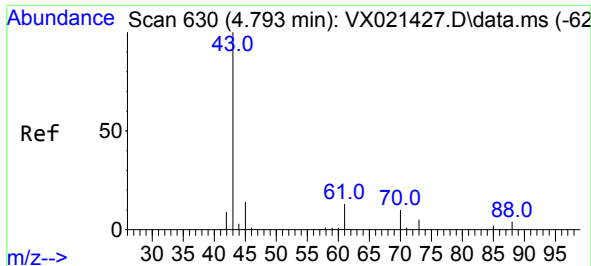
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 32.8  | 18.1  | 54.4  |
| 77  | 30.4  | 25.3  | 37.9  |



Instrument :  
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ClientSampleId :  
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#37

Ethyl Acetate

Concen: 17.93 ug/l

RT: 4.793 min Scan# 630

Delta R.T. 0.000 min

Lab File: VX021434.D

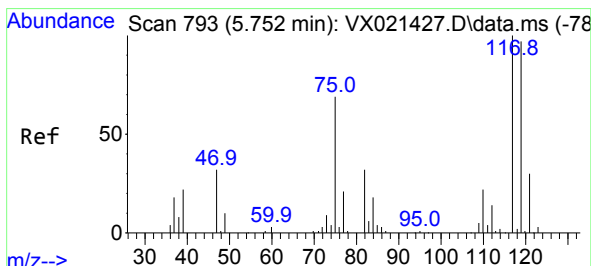
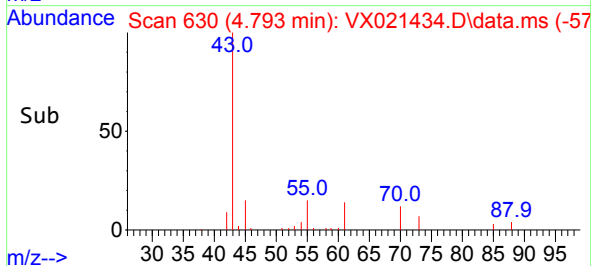
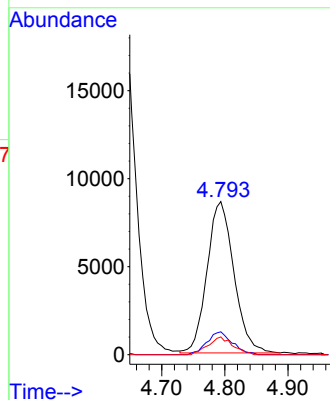
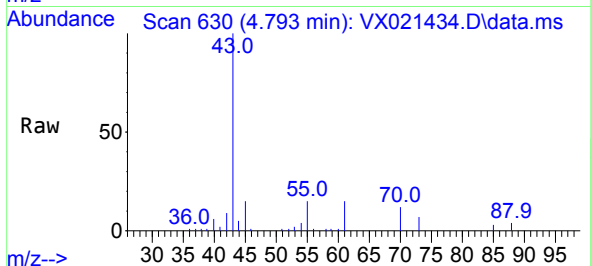
Acq: 24 Mar 2021 14:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 25436 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.3  | 12.8  | 19.2  |
| 70       | 10.7  | 10.5  | 15.7  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

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#38

Carbon Tetrachloride

Concen: 18.40 ug/l

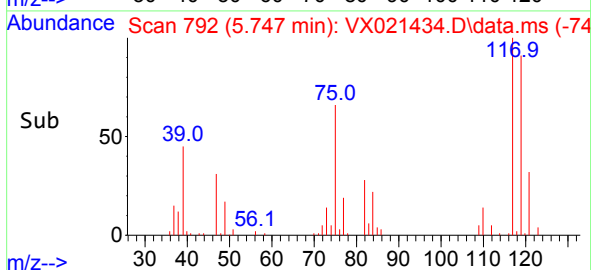
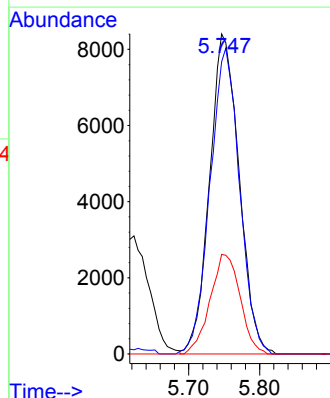
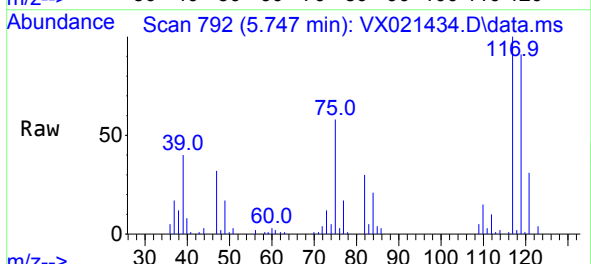
RT: 5.747 min Scan# 792

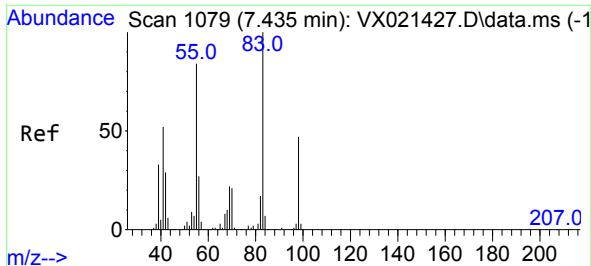
Delta R.T. -0.005 min

Lab File: VX021434.D

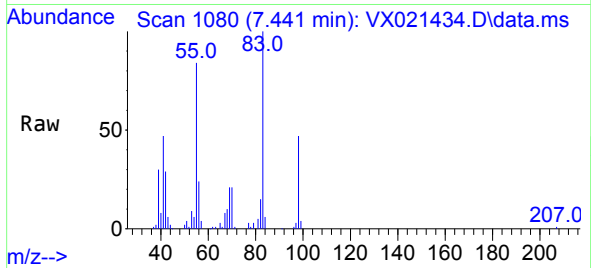
Acq: 24 Mar 2021 14:47

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 24260 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.3  | 76.2  | 114.2 |
| 121      | 31.1  | 24.8  | 37.2  |



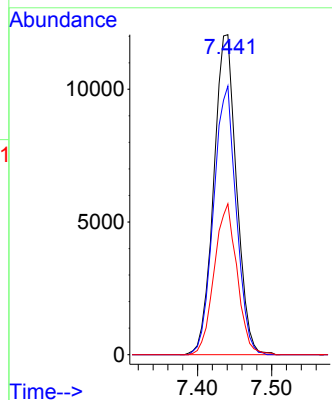


#39  
Methylcyclohexane  
Concen: 18.96 ug/l  
RT: 7.441 min Scan# 1080  
Delta R.T. 0.006 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



Tgt Ion: 83 Resp: 25793

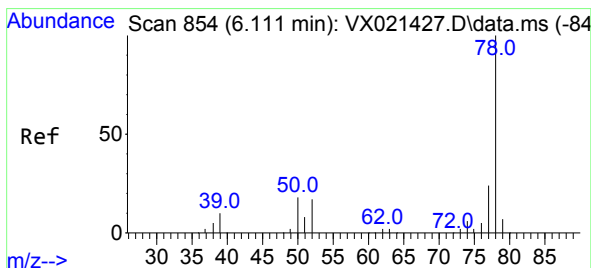
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 83.9  | 58.9  | 88.3  |
| 98  | 47.1  | 38.1  | 57.1  |



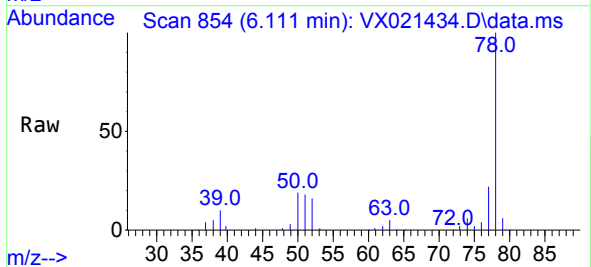
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

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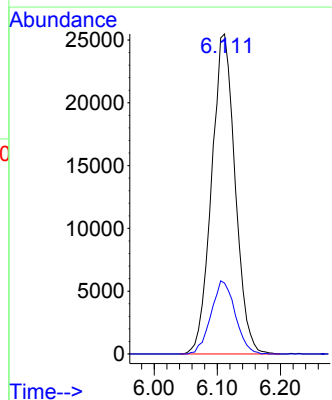
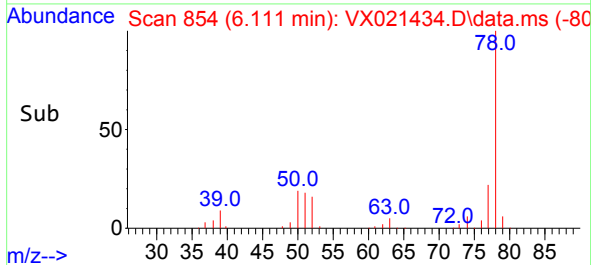


#40  
Benzene  
Concen: 18.93 ug/l  
RT: 6.111 min Scan# 854  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

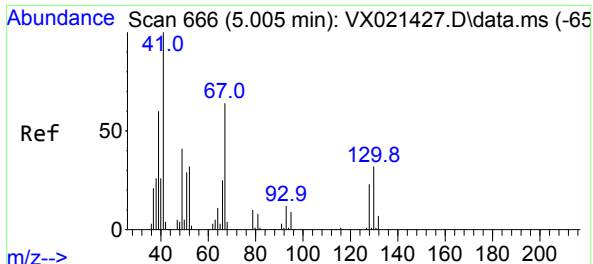


Tgt Ion: 78 Resp: 65959

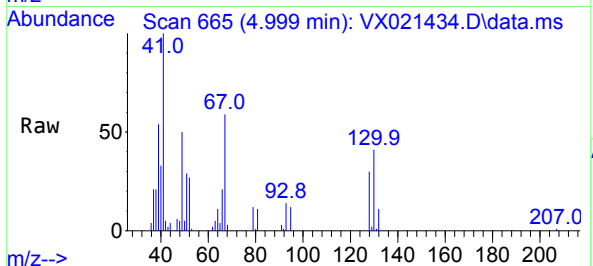
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.2  | 18.9  | 28.3  |



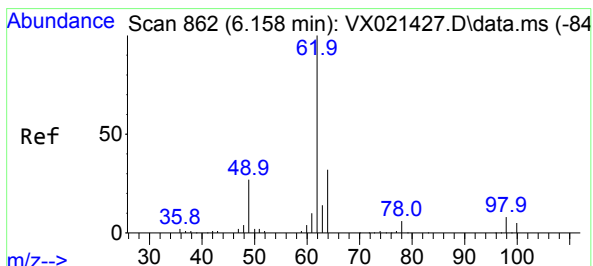
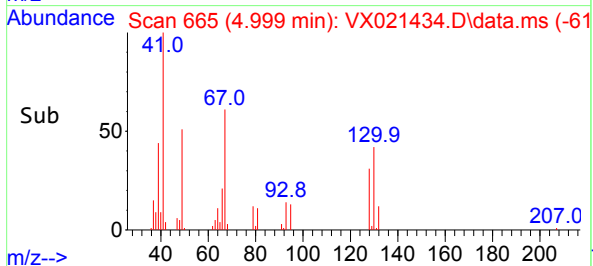
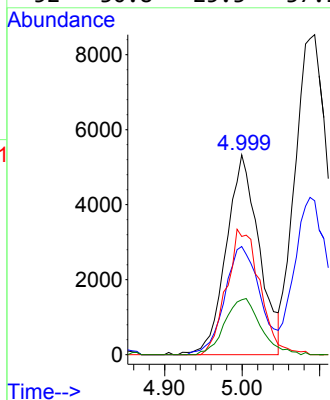




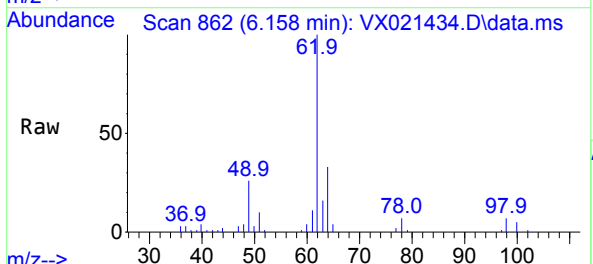
#41  
Methacrylonitrile  
Concen: 19.04 ug/l  
RT: 4.999 min Scan# 665  
Delta R.T. -0.006 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



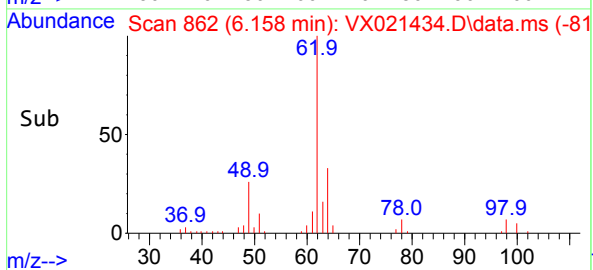
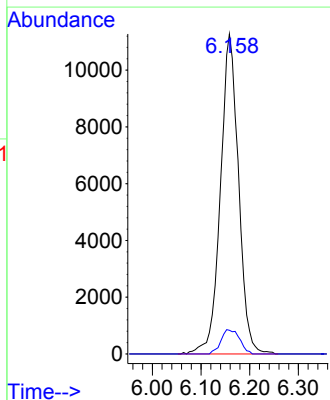
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 15666 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 58.6  | 42.5  | 63.7  |
| 67       | 64.0  | 65.0  | 97.6# |
| 52       | 30.8  | 25.3  | 37.9  |



#42  
1,2-Dichloroethane  
Concen: 19.31 ug/l  
RT: 6.158 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



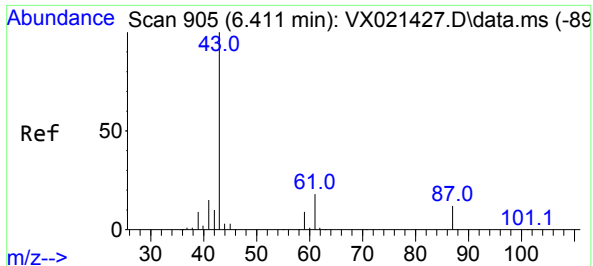
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 29178 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 7.8   | 0.0   | 20.2  |



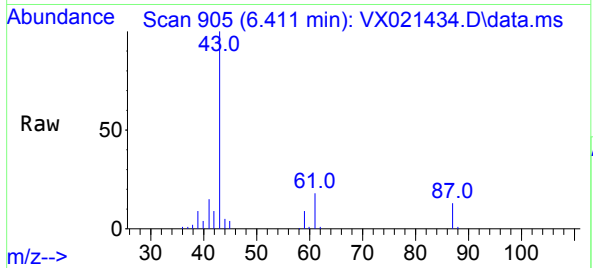
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

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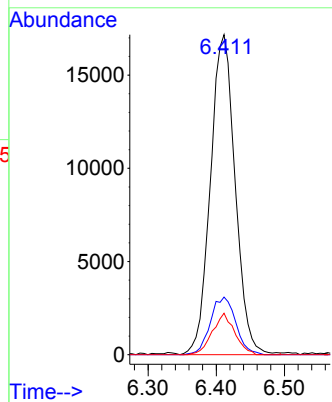
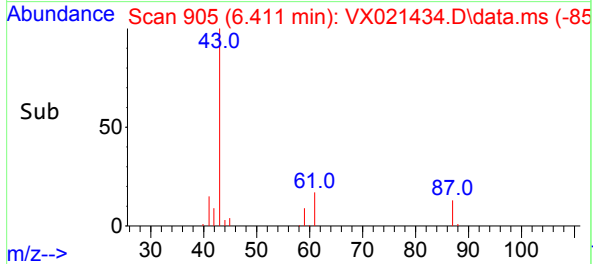
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#43  
Isopropyl Acetate  
Concen: 18.84 ug/l  
RT: 6.411 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



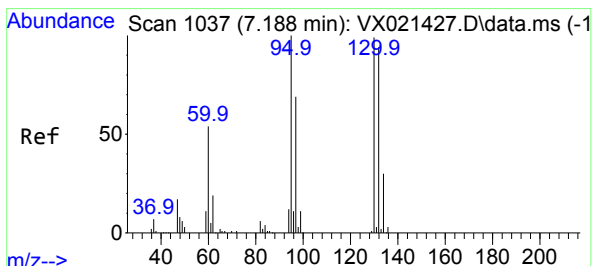
Tgt Ion: 43 Resp: 43406  
Ion Ratio Lower Upper  
43 100  
61 18.5 18.2 27.4  
87 11.7 12.5 18.7#



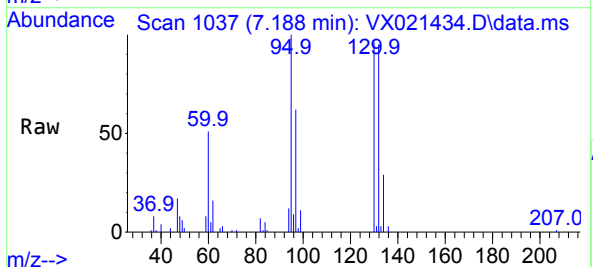
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

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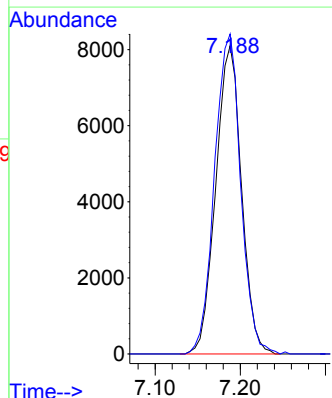
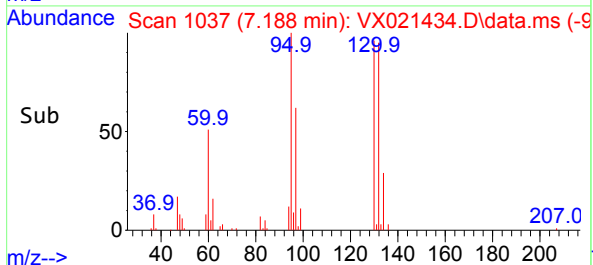
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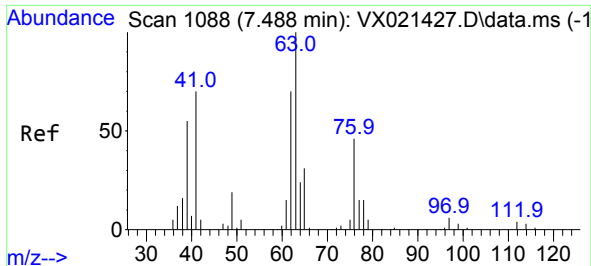


#44  
Trichloroethene  
Concen: 18.49 ug/l  
RT: 7.188 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



Tgt Ion:130 Resp: 17004  
Ion Ratio Lower Upper  
130 100  
95 103.9 0.0 198.0





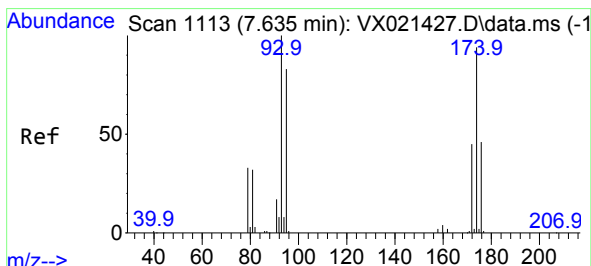
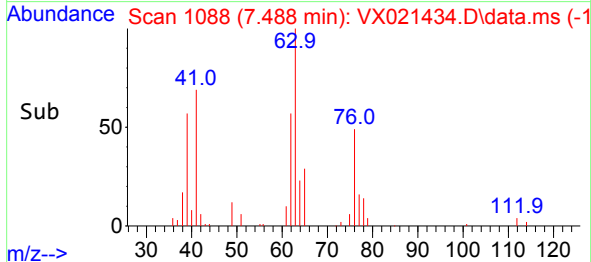
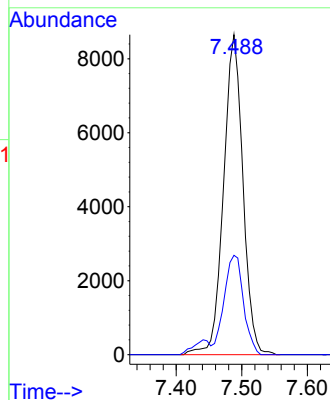
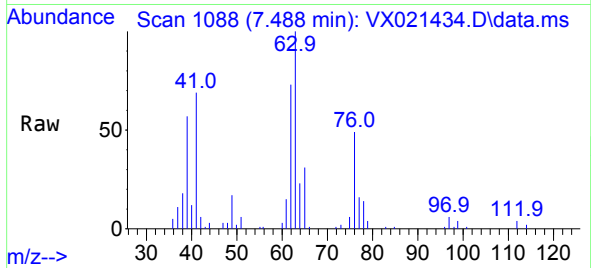
#45  
1,2-Dichloropropane  
Concen: 18.75 ug/l  
RT: 7.488 min Scan# 1088  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 63 Resp: 17701  
Ion Ratio Lower Upper  
63 100  
65 31.0 25.7 38.5

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

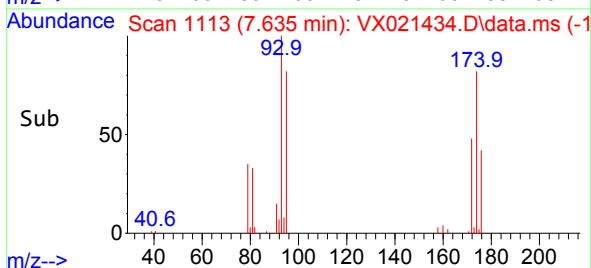
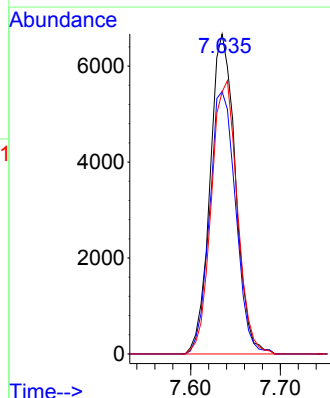
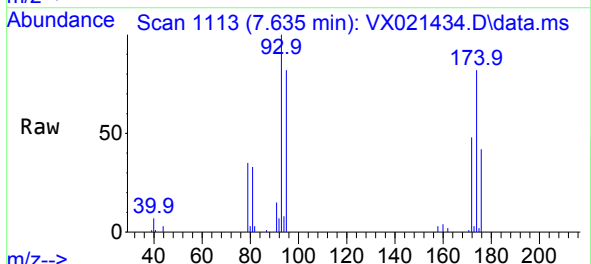
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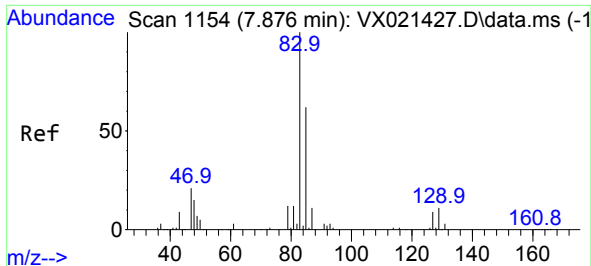
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#46  
Dibromomethane  
Concen: 19.02 ug/l  
RT: 7.635 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 93 Resp: 13083  
Ion Ratio Lower Upper  
93 100  
95 84.2 66.8 100.2  
174 87.4 83.1 124.7





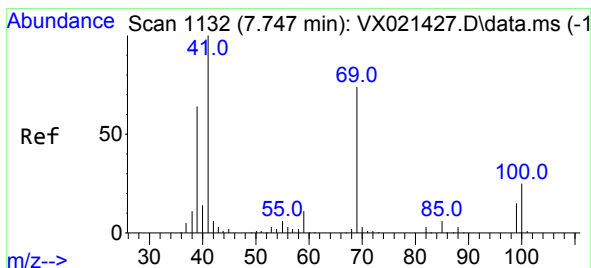
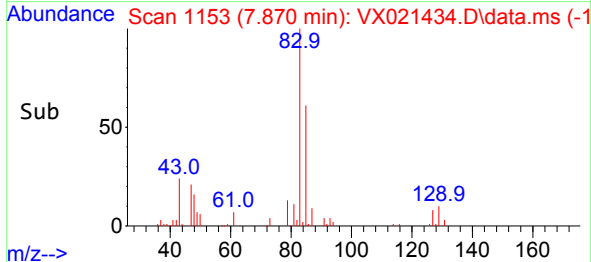
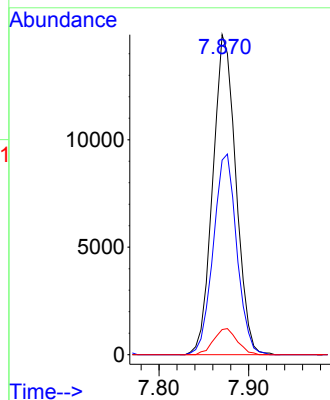
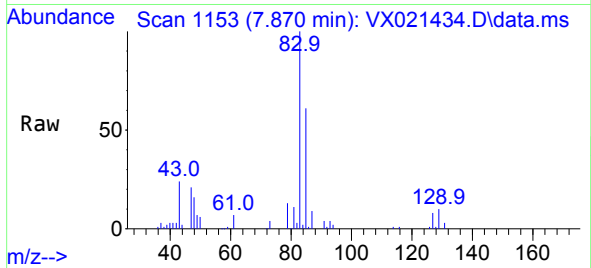
#47  
Bromodichloromethane  
Concen: 19.00 ug/l  
RT: 7.870 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 83 Resp: 26611  
Ion Ratio Lower Upper  
83 100  
85 60.8 51.4 77.0  
127 7.9 6.8 10.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

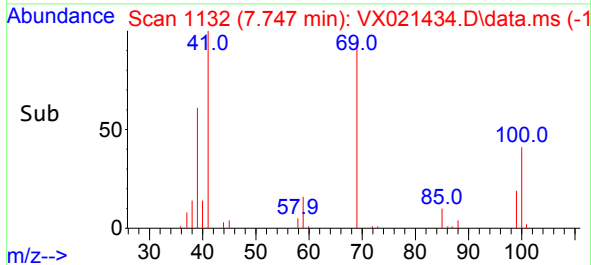
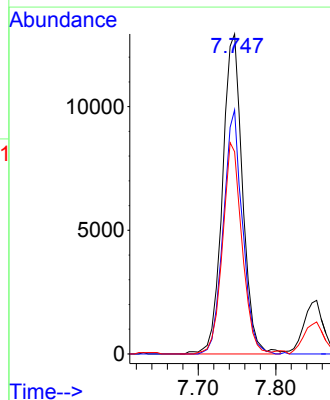
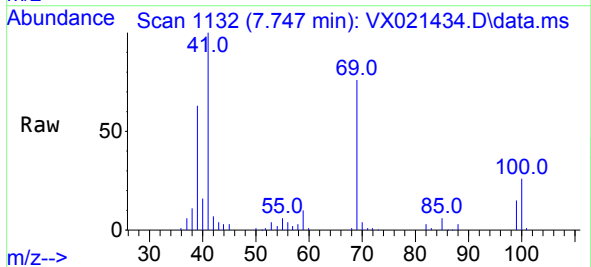
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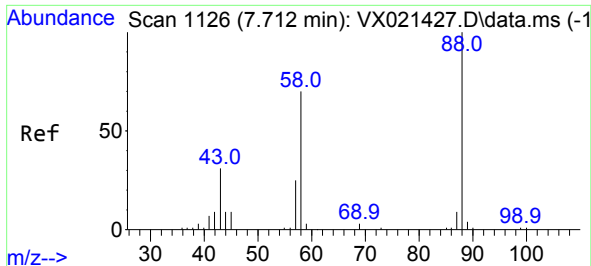
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#48  
Methyl methacrylate  
Concen: 18.93 ug/l  
RT: 7.747 min Scan# 1132  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 41 Resp: 23268  
Ion Ratio Lower Upper  
41 100  
69 72.8 76.0 114.0#  
39 64.2 44.6 67.0





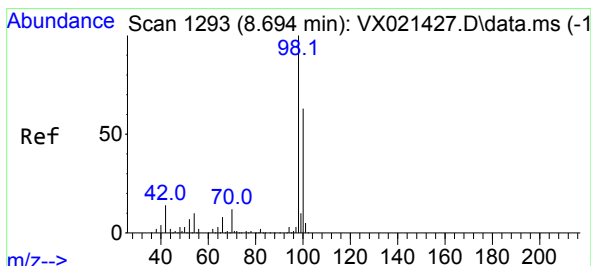
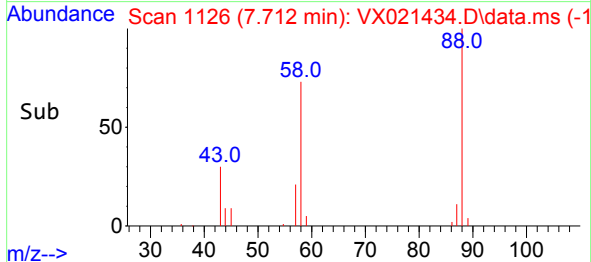
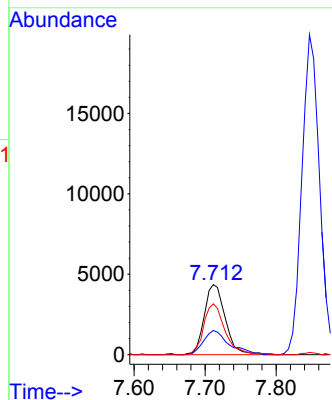
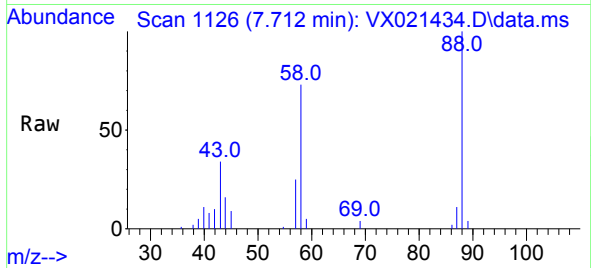
#49  
1,4-Dioxane  
Concen: 406.62 ug/l  
RT: 7.712 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 88 Resp: 8947  
Ion Ratio Lower Upper  
88 100  
43 42.1 23.2 34.8#  
58 73.8 55.0 82.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

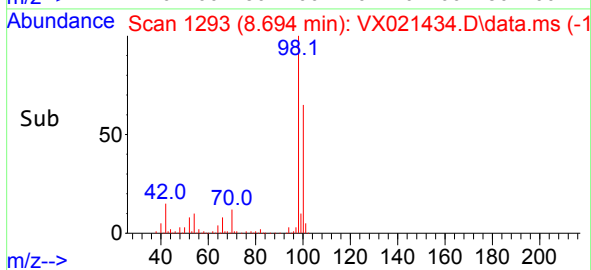
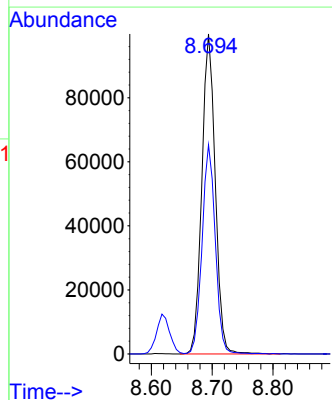
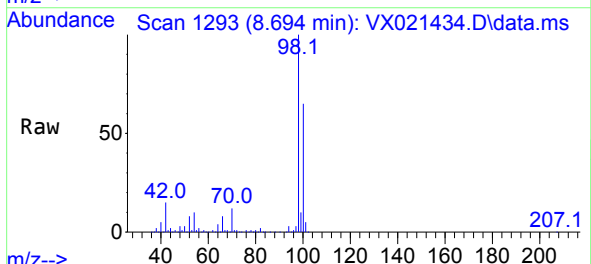
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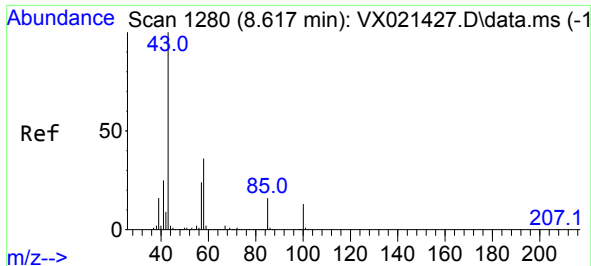
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#50  
Toluene-d8  
Concen: 48.22 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

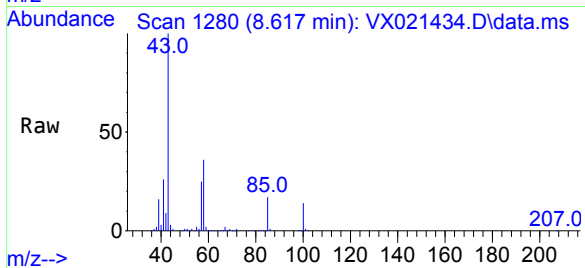
Tgt Ion: 98 Resp: 152867  
Ion Ratio Lower Upper  
98 100  
100 64.5 51.9 77.9



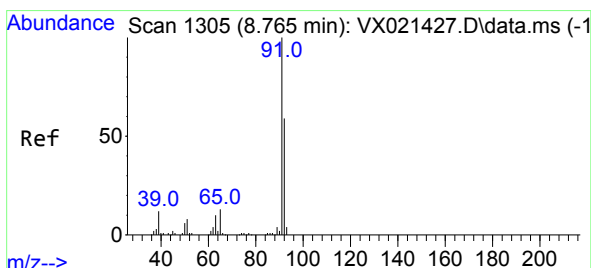
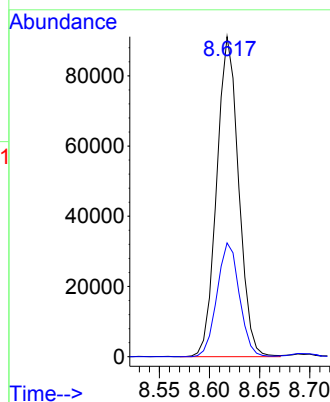
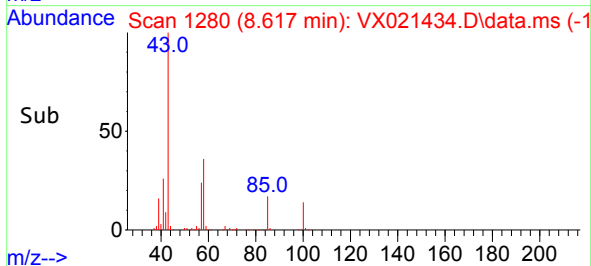


#51  
4-Methyl-2-Pentanone  
Concen: 97.88 ug/l  
RT: 8.617 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

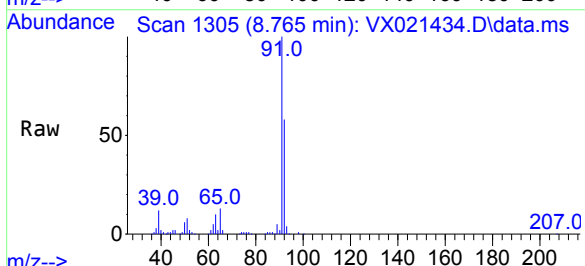
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01



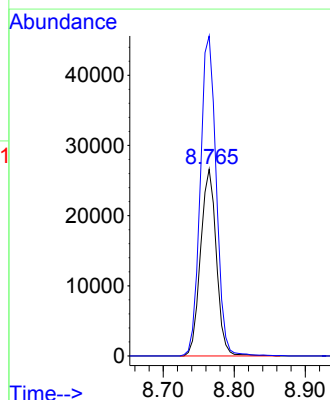
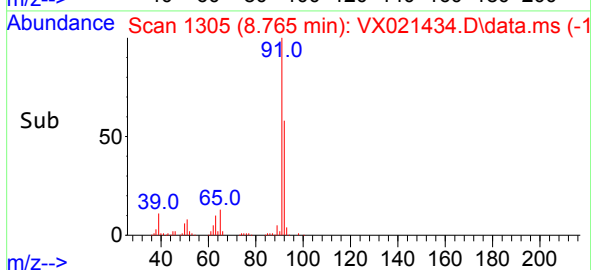
Tgt Ion: 43 Resp: 138715  
Ion Ratio Lower Upper  
43 100  
58 36.2 35.4 53.0

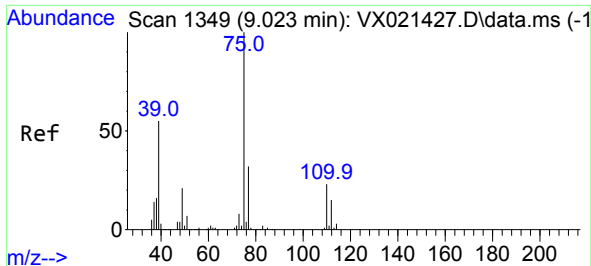


#52  
Toluene  
Concen: 19.17 ug/l  
RT: 8.765 min Scan# 1305  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



Tgt Ion: 92 Resp: 41269  
Ion Ratio Lower Upper  
92 100  
91 173.4 137.1 205.7





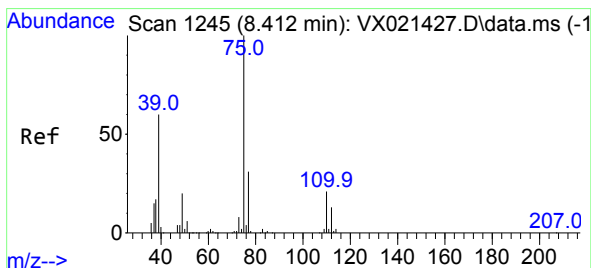
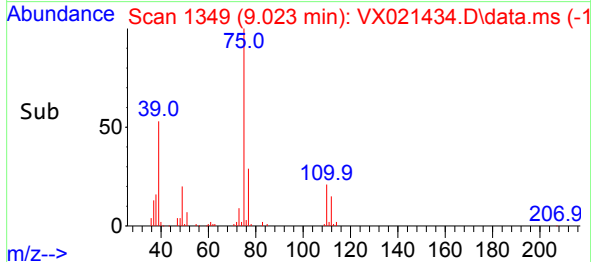
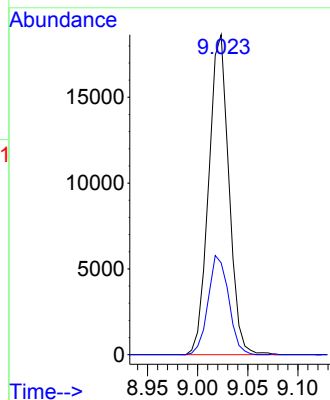
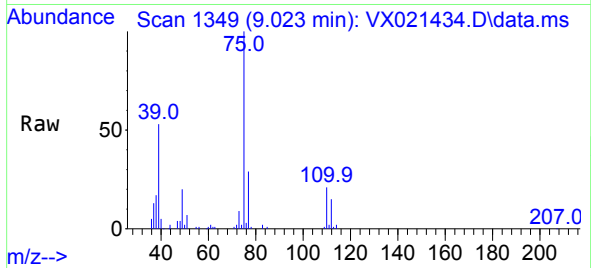
#53  
t-1,3-Dichloropropene  
Concen: 18.47 ug/l  
RT: 9.023 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 75 Resp: 26120  
Ion Ratio Lower Upper  
75 100  
77 28.7 24.9 37.3

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

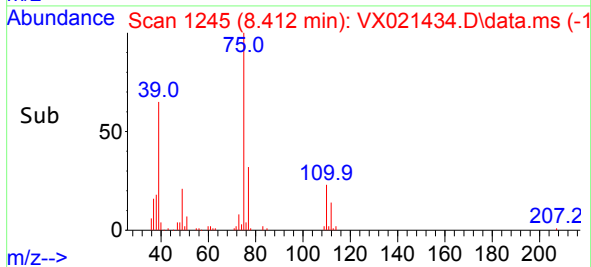
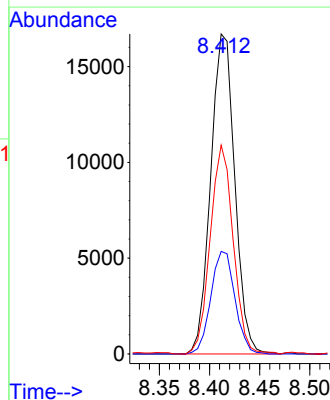
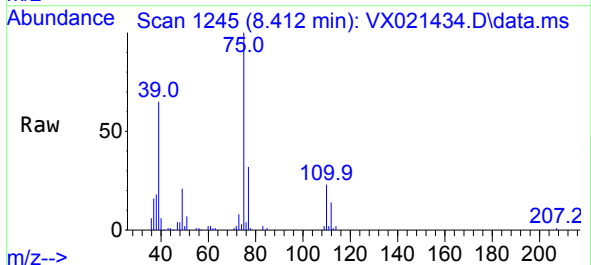
Manual Integrations  
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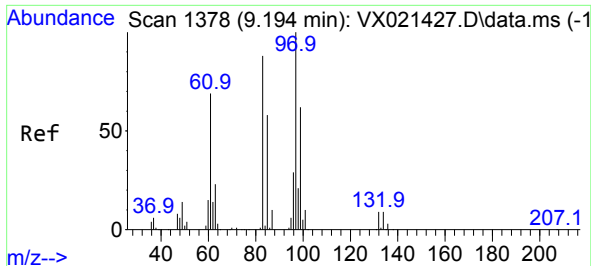
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#54  
cis-1,3-Dichloropropene  
Concen: 18.52 ug/l  
RT: 8.412 min Scan# 1245  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

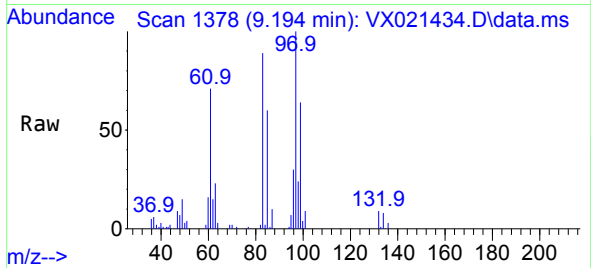
Tgt Ion: 75 Resp: 27863  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.7 38.5  
39 65.3 35.1 52.7#





#55  
1,1,2-Trichloroethane  
Concen: 19.37 ug/l  
RT: 9.194 min Scan# 1378  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

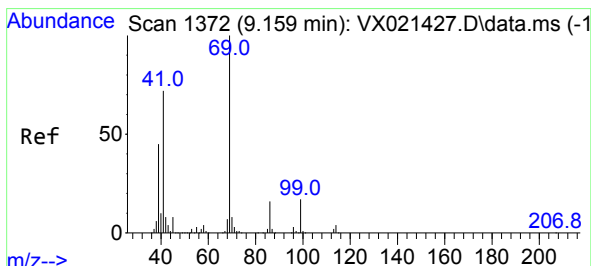
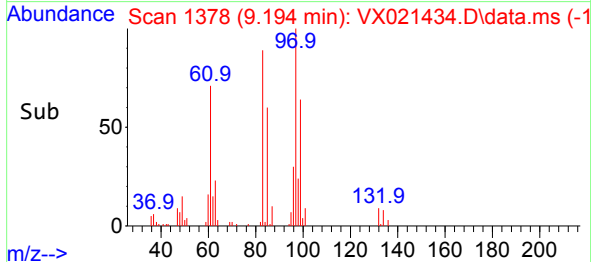
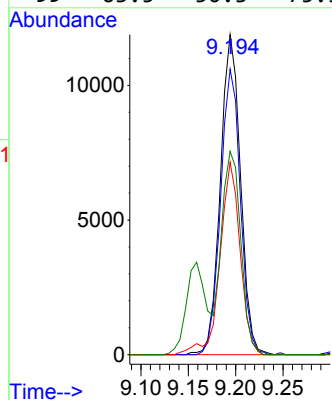
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01



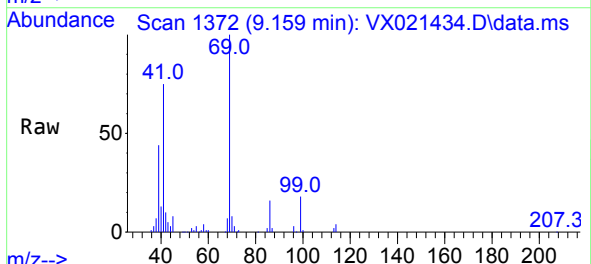
|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 17592 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 89.2     | 69.3 103.9  |
| 85 60.1     | 44.3 66.5   |
| 99 63.5     | 50.3 75.5   |

Manual Integrations  
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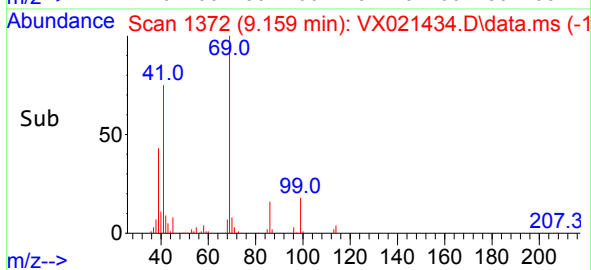
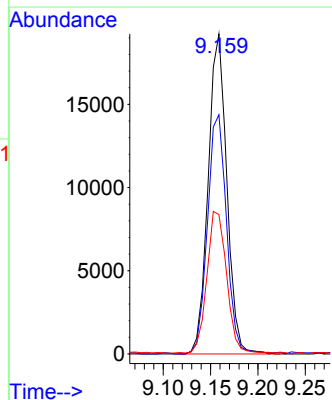
MMDadoda  
3/25/2021 9:49:57 AM



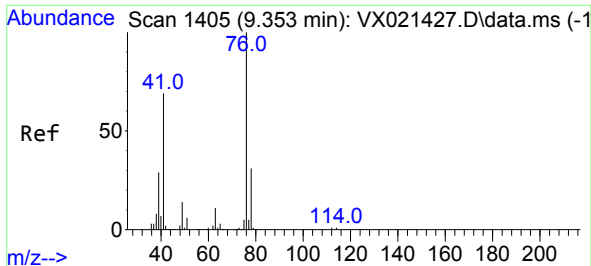
#56  
Ethyl methacrylate  
Concen: 18.52 ug/l  
RT: 9.159 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 26322 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 76.6     | 46.8 70.2#  |
| 39 48.2     | 24.7 37.1#  |







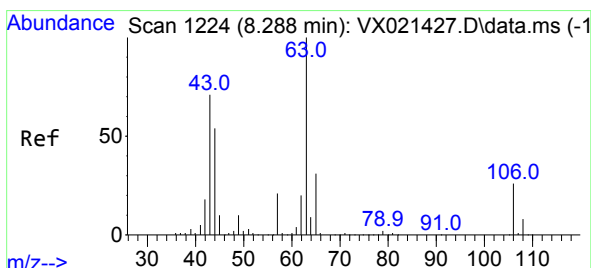
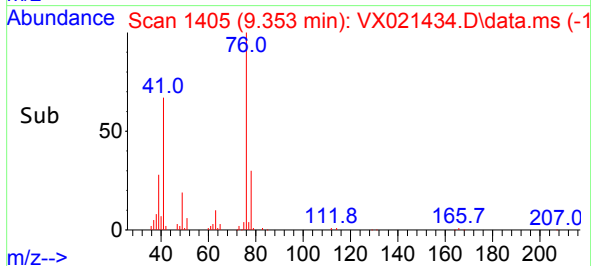
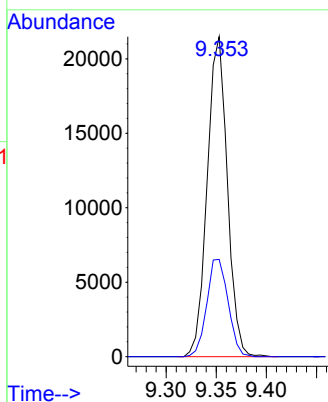
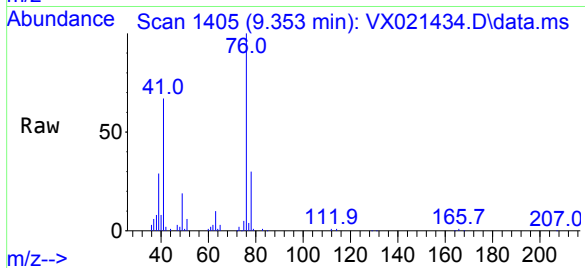
#57  
1,3-Dichloropropane  
Concen: 19.28 ug/l  
RT: 9.353 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 76 Resp: 29975  
Ion Ratio Lower Upper  
76 100  
78 32.2 26.2 39.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

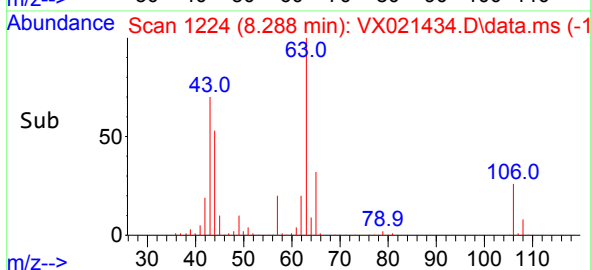
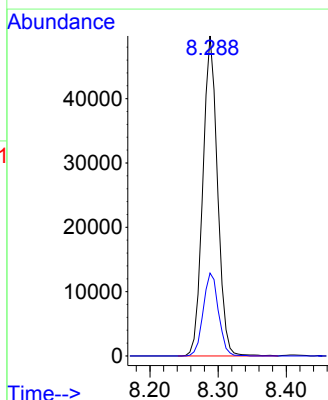
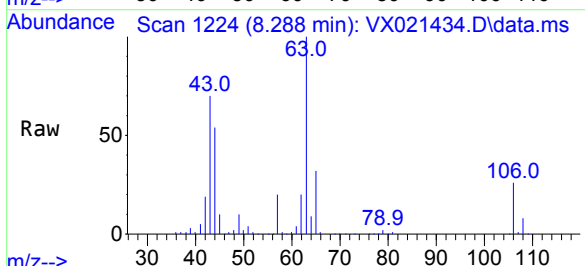
Manual Integrations  
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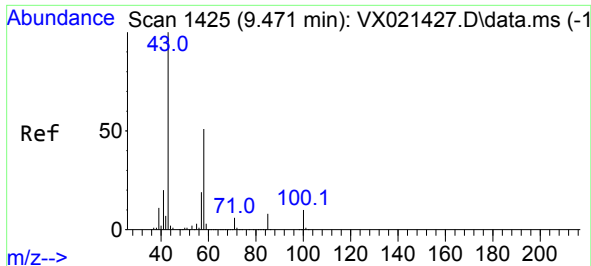
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3/25/2021 9:49:57 AM



#58  
2-Chloroethyl Vinyl ether  
Concen: 97.11 ug/l  
RT: 8.288 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 63 Resp: 74556  
Ion Ratio Lower Upper  
63 100  
106 26.9 23.5 35.3





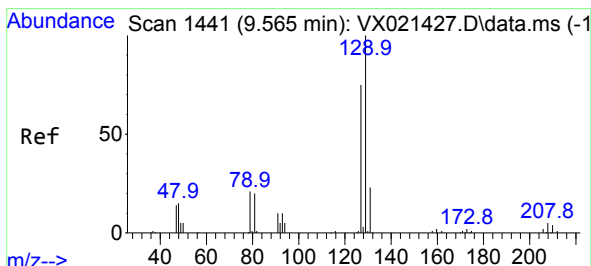
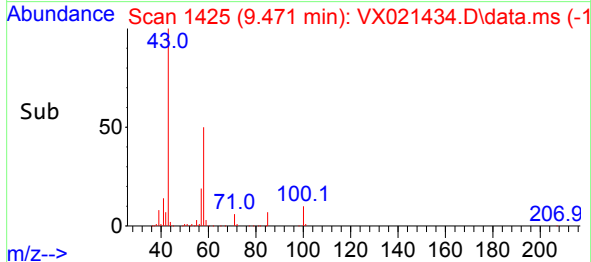
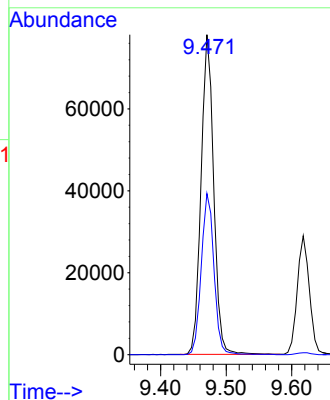
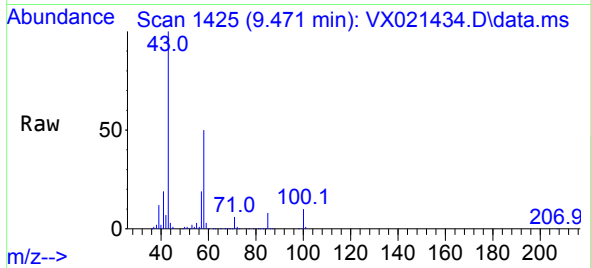
#59  
2-Hexanone  
Concen: 98.44 ug/l  
RT: 9.471 min Scan# 1425  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 43 Resp: 104754  
Ion Ratio Lower Upper  
43 100  
58 50.9 30.9 92.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

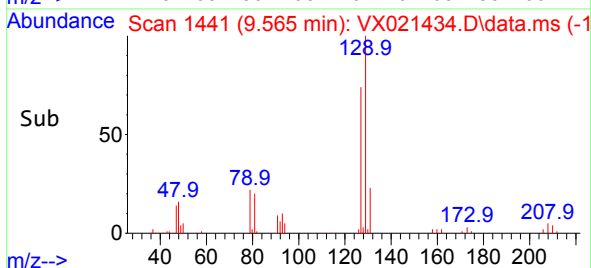
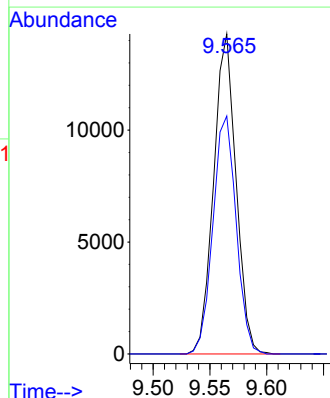
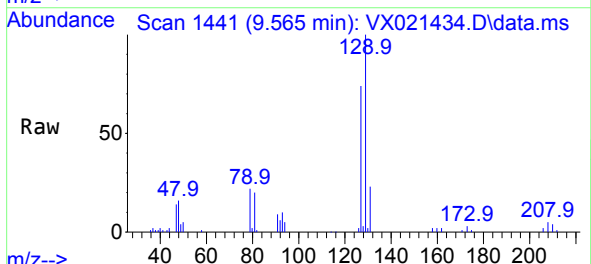
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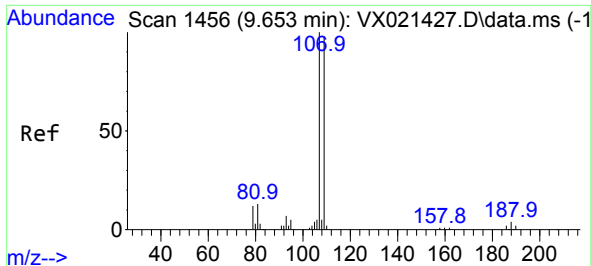
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#60  
Dibromochloromethane  
Concen: 19.28 ug/l  
RT: 9.565 min Scan# 1441  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

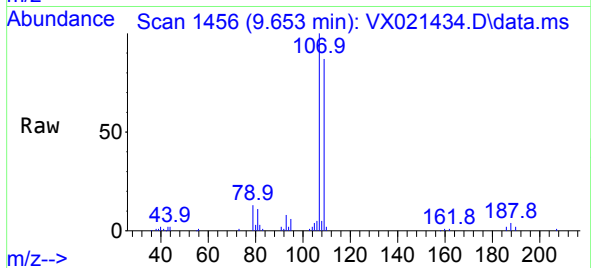
Tgt Ion: 129 Resp: 19620  
Ion Ratio Lower Upper  
129 100  
127 77.0 38.4 115.2





#61  
1,2-Dibromoethane  
Concen: 19.55 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

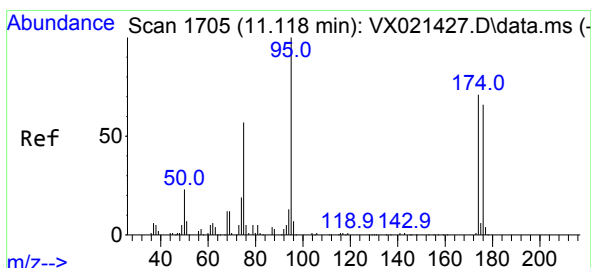
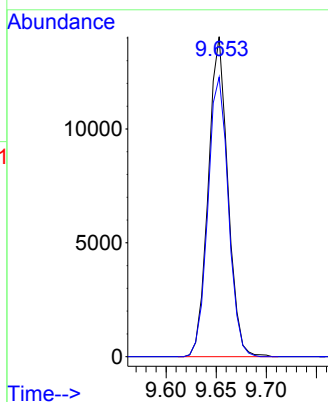
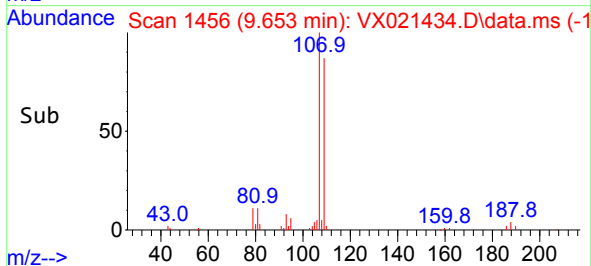
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01



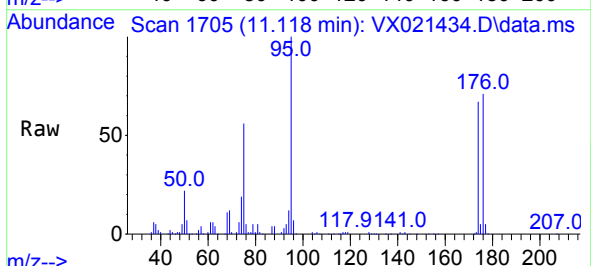
Tgt Ion:107 Resp: 19074  
Ion Ratio Lower Upper  
107 100  
109 91.0 75.8 113.6

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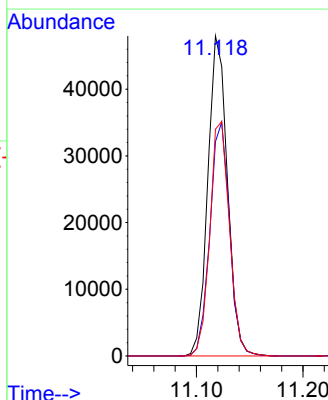
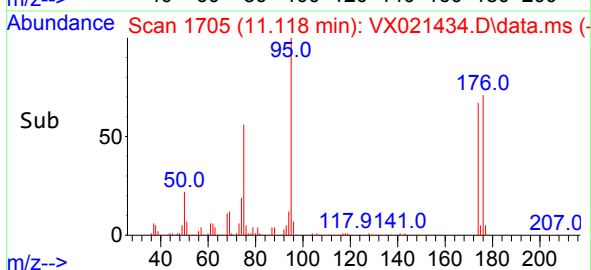
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3/25/2021 9:49:57 AM

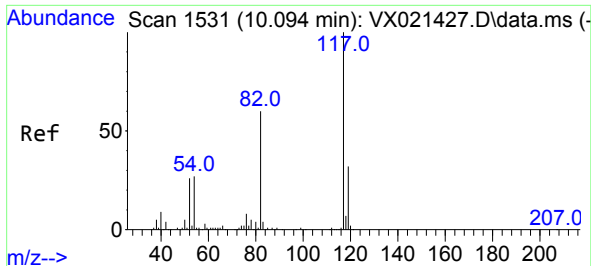


#62  
4-Bromofluorobenzene  
Concen: 49.82 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



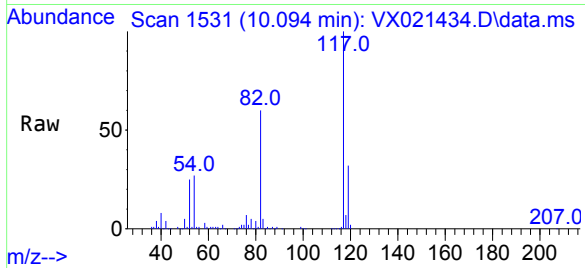
Tgt Ion: 95 Resp: 61410  
Ion Ratio Lower Upper  
95 100  
174 73.4 0.0 154.6  
176 73.4 0.0 155.8





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

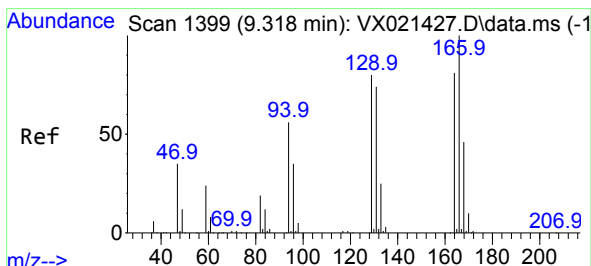
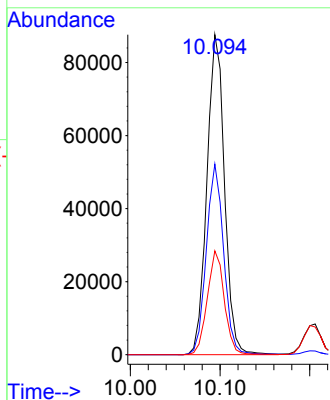
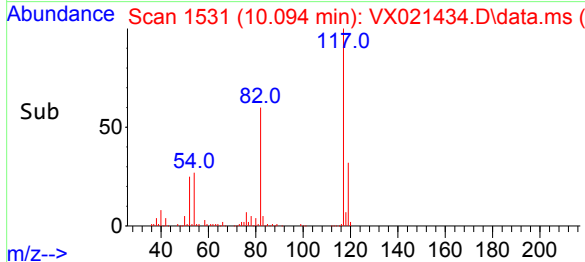
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01



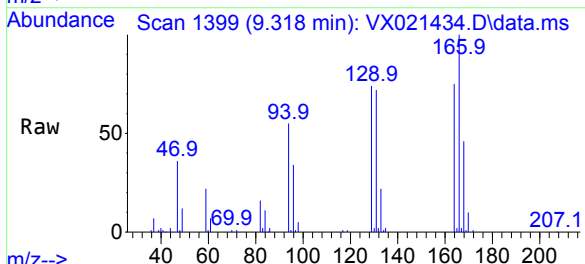
Tgt Ion:117 Resp: 119427  
Ion Ratio Lower Upper  
117 100  
82 59.6 47.4 71.2  
119 32.4 26.6 39.8

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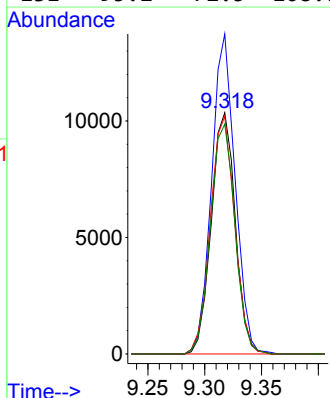
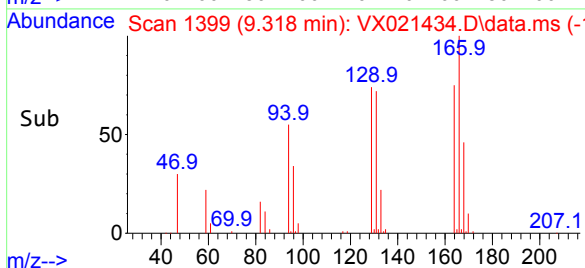
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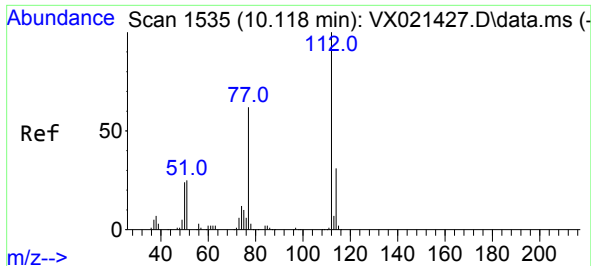


#64  
Tetrachloroethene  
Concen: 18.96 ug/l  
RT: 9.318 min Scan# 1399  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



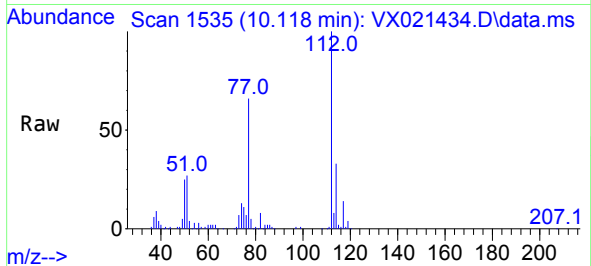
Tgt Ion:164 Resp: 15169  
Ion Ratio Lower Upper  
164 100  
166 132.6 103.4 155.2  
129 98.5 70.8 106.2  
131 95.2 72.5 108.7





#65  
Chlorobenzene  
Concen: 18.69 ug/l  
RT: 10.118 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

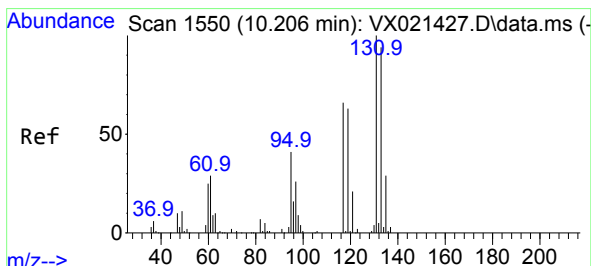
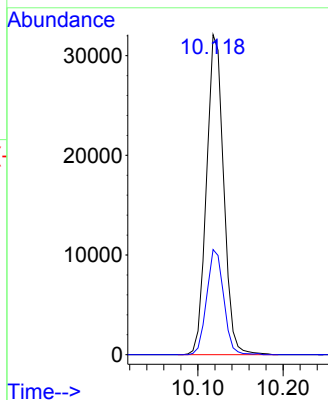
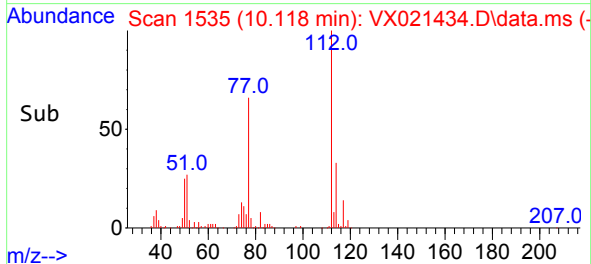
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01



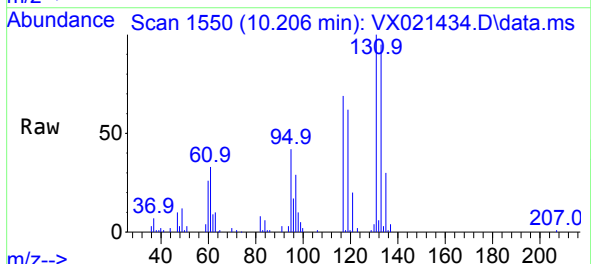
Tgt Ion:112 Resp: 44839  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.8 38.6

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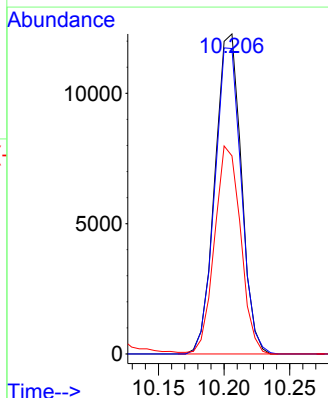
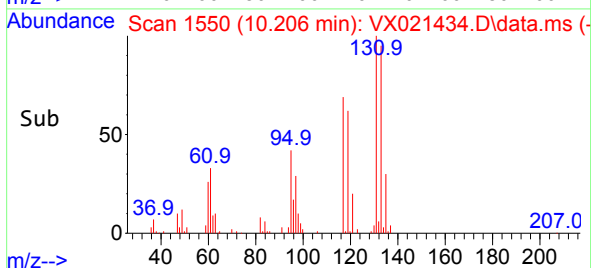
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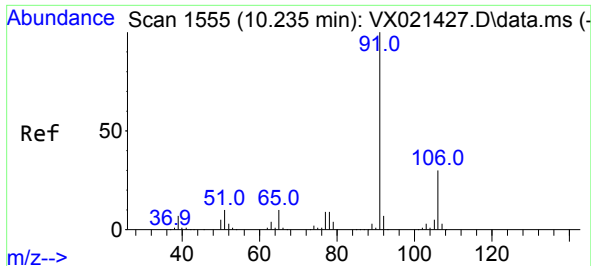


#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.65 ug/l  
RT: 10.206 min Scan# 1550  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



Tgt Ion:131 Resp: 17147  
Ion Ratio Lower Upper  
131 100  
133 96.2 47.7 143.1  
119 64.4 32.1 96.5





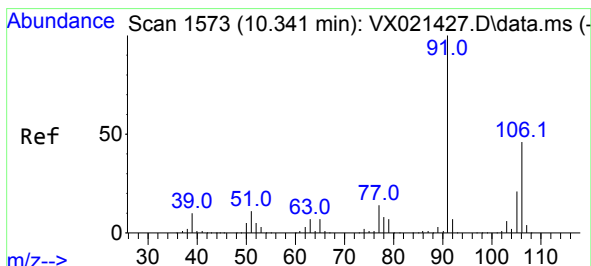
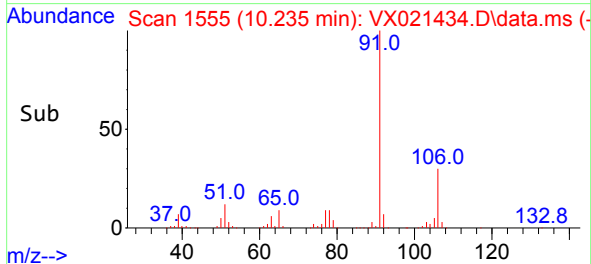
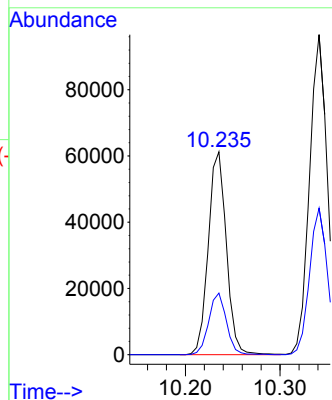
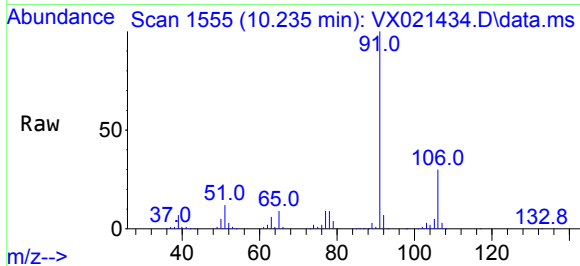
#67  
Ethyl Benzene  
Concen: 18.57 ug/l  
RT: 10.235 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 91 Resp: 81213  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.6 37.0

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

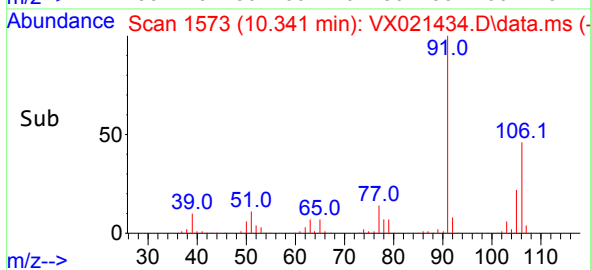
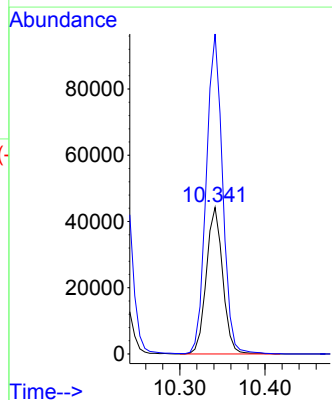
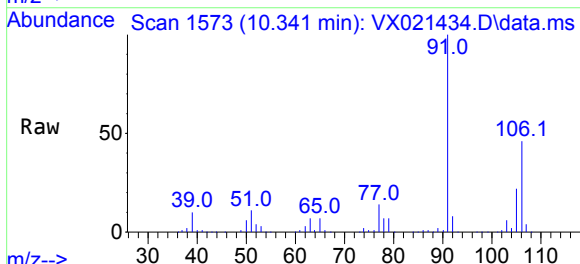
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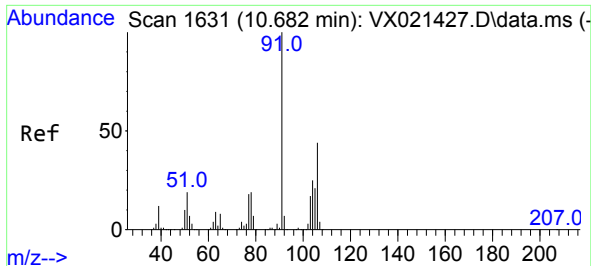
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#68  
m/p-Xylenes  
Concen: 37.95 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

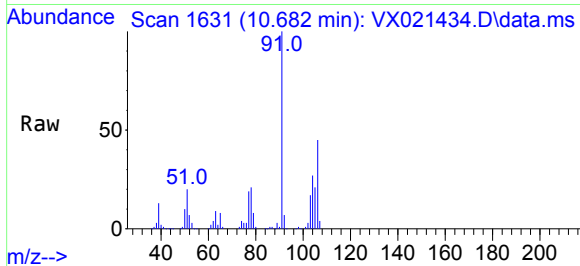
Tgt Ion: 106 Resp: 59124  
Ion Ratio Lower Upper  
106 100  
91 217.6 162.8 244.2





#69  
o-Xylene  
Concen: 18.85 ug/l  
RT: 10.682 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

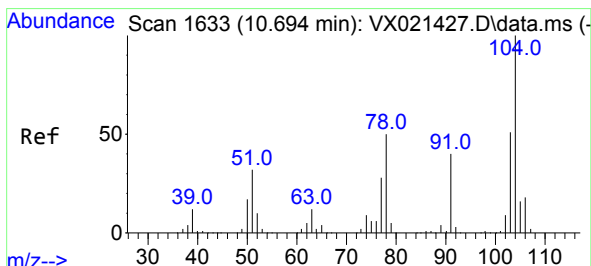
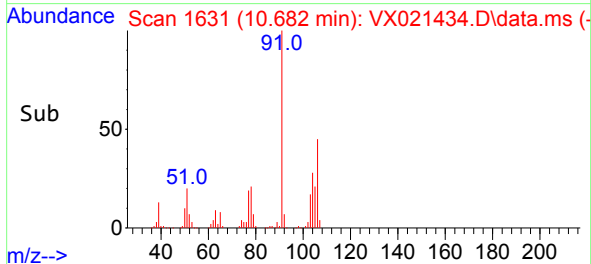
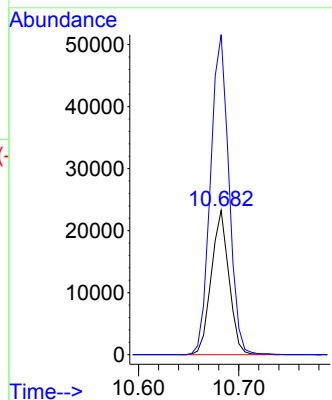
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01



Tgt Ion:106 Resp: 28446  
Ion Ratio Lower Upper  
106 100  
91 231.4 108.1 324.2

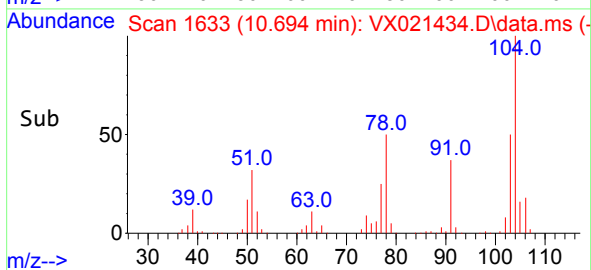
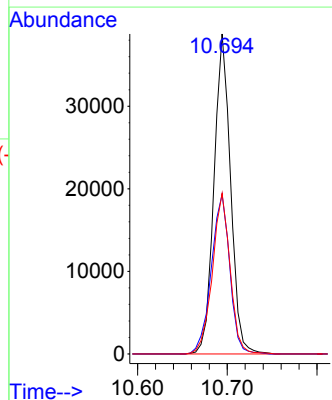
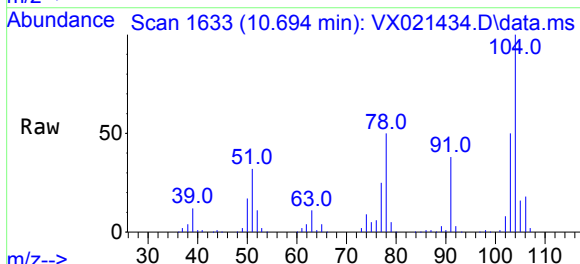
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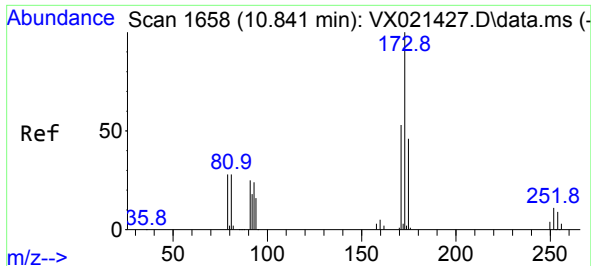
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#70  
Styrene  
Concen: 19.15 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion:104 Resp: 49694  
Ion Ratio Lower Upper  
104 100  
78 55.6 40.0 60.0  
103 53.8 43.4 65.0





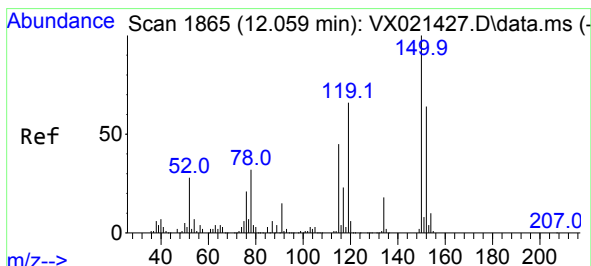
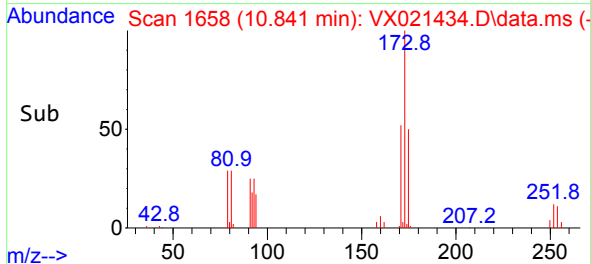
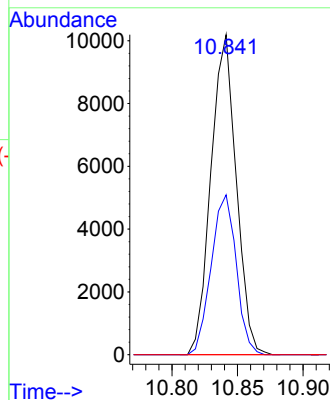
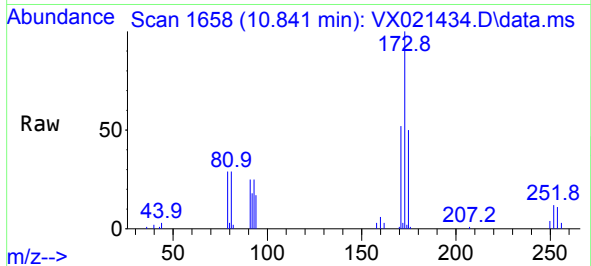
#71  
Bromoform  
Concen: 18.32 ug/l  
RT: 10.841 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion:173 Resp: 13688  
Ion Ratio Lower Upper  
173 100  
175 49.4 23.9 71.8  
254 0.0 0.1 0.1#

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

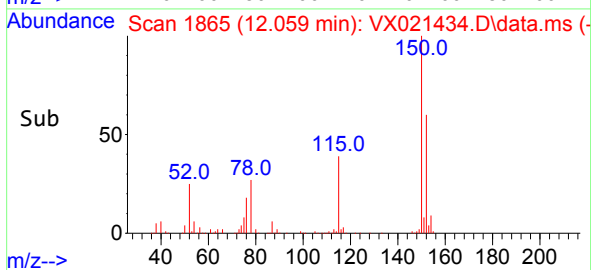
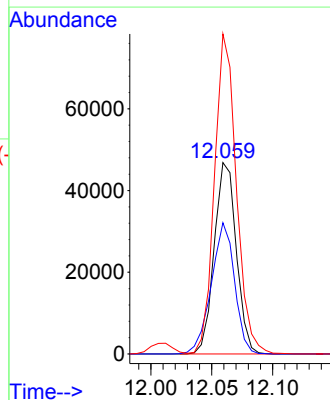
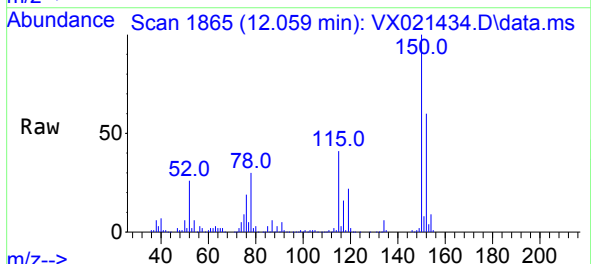
Manual Integrations  
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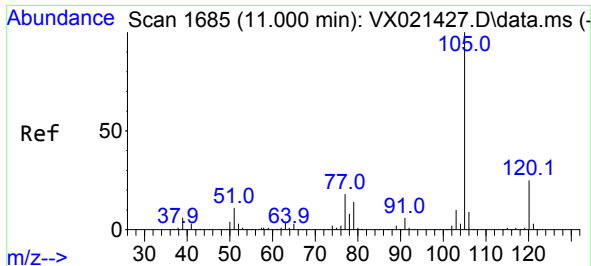


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.059 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion:152 Resp: 59237  
Ion Ratio Lower Upper  
152 100  
115 72.2 41.1 123.3  
150 165.6 0.0 349.0







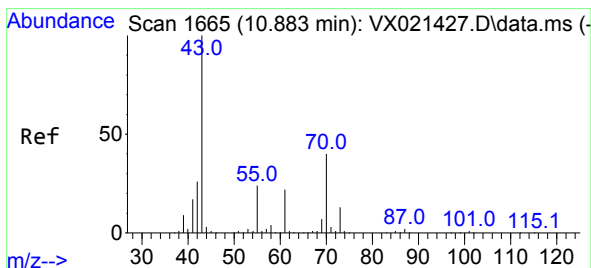
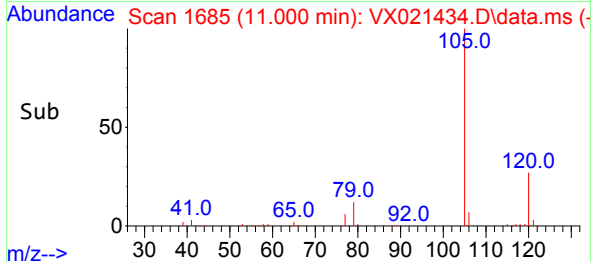
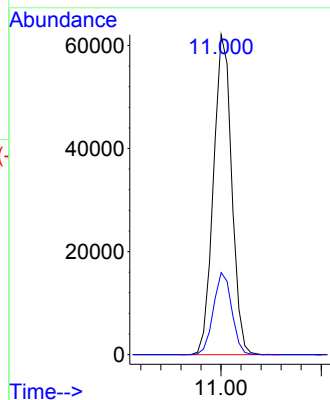
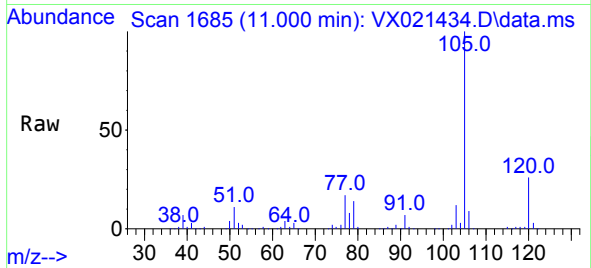
#73  
Isopropylbenzene  
Concen: 18.84 ug/l  
RT: 11.000 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 105 Resp: 78407  
Ion Ratio Lower Upper  
105 100  
120 25.8 13.2 39.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

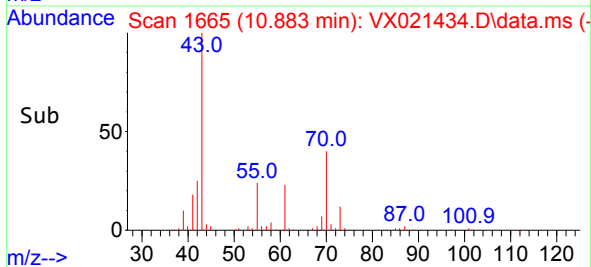
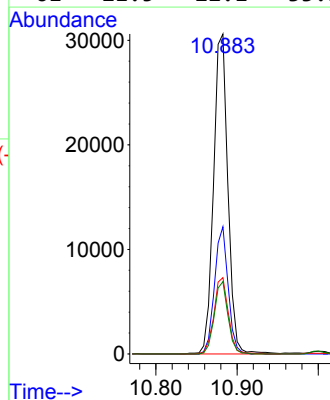
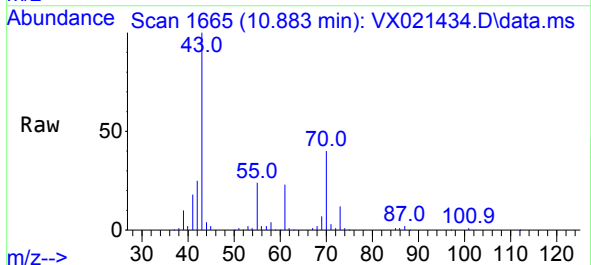
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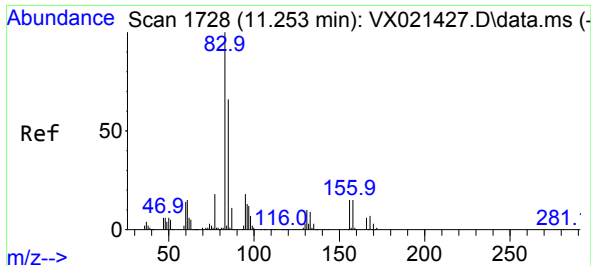
MMDadoda  
3/25/2021 9:49:57 AM



#74  
N-ethyl acetate  
Concen: 18.66 ug/l  
RT: 10.883 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 43 Resp: 37575  
Ion Ratio Lower Upper  
43 100  
70 37.6 39.0 58.6#  
55 24.0 21.5 32.3  
61 21.5 22.1 33.1#





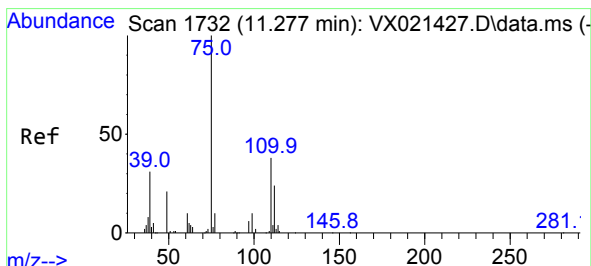
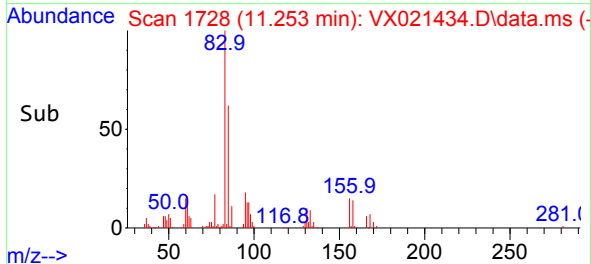
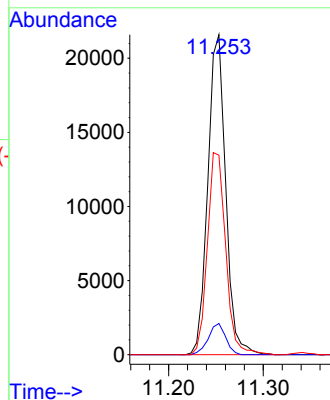
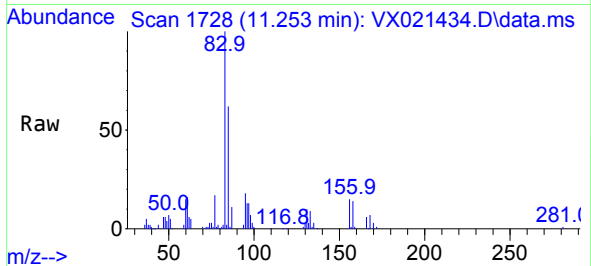
#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.22 ug/l  
RT: 11.253 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 83 Resp: 28259  
Ion Ratio Lower Upper  
83 100  
131 9.5 5.1 15.2  
85 64.6 31.8 95.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

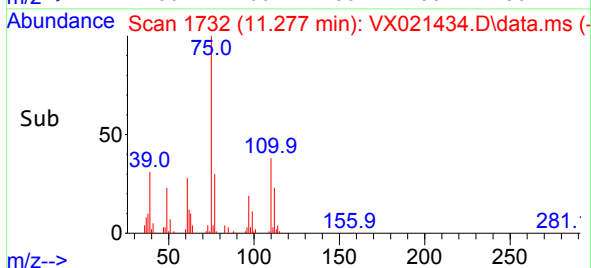
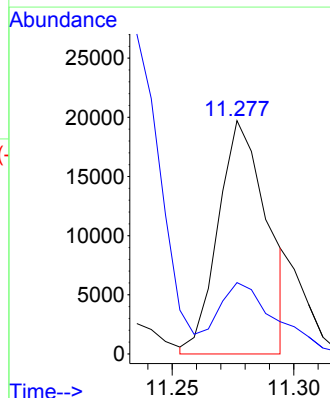
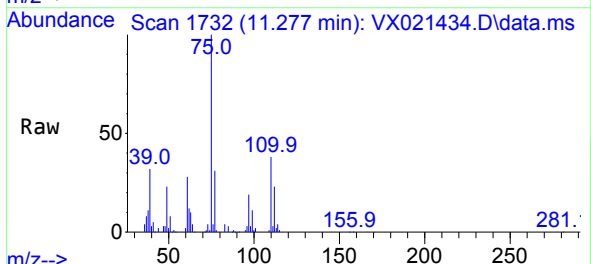
Manual Integrations  
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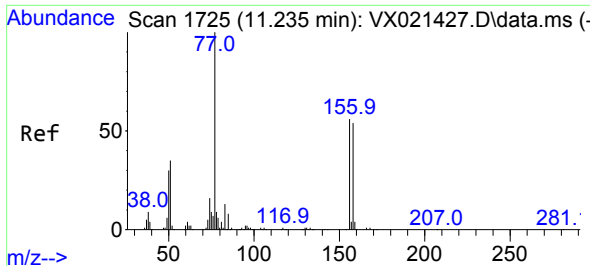
MMDadoda  
3/25/2021 9:49:57 AM



#76  
1,2,3-Trichloropropane  
Concen: 19.93 ug/l m  
RT: 11.277 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 75 Resp: 27482  
Ion Ratio Lower Upper  
75 100  
77 36.8 19.1 57.5





#77  
Bromobenzene  
Concen: 19.13 ug/l  
RT: 11.235 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

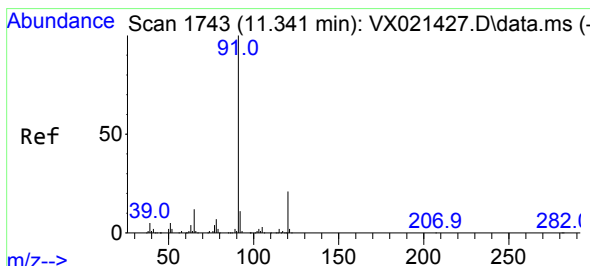
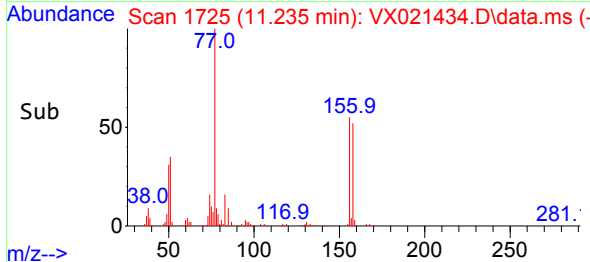
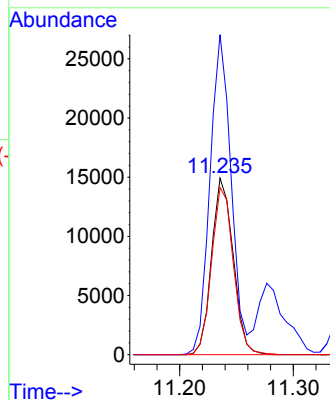
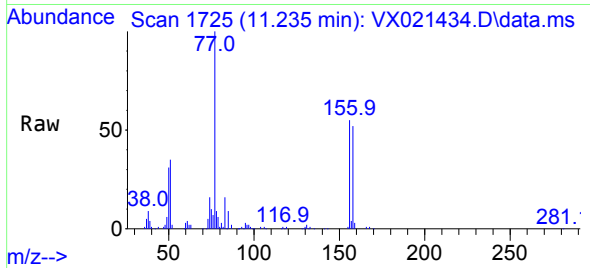
Tgt Ion: 156 Resp: 19741  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 156 | 100   |       |       |
| 77  | 176.6 | 82.8  | 248.6 |
| 158 | 95.4  | 49.1  | 147.4 |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

Manual Integrations  
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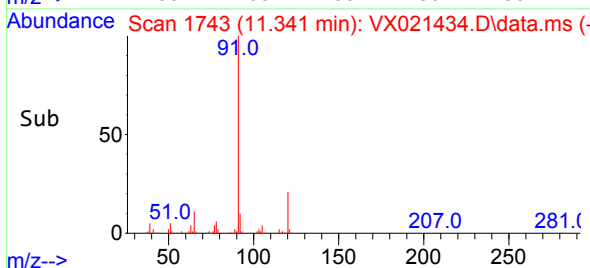
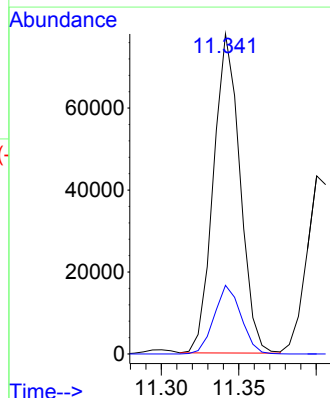
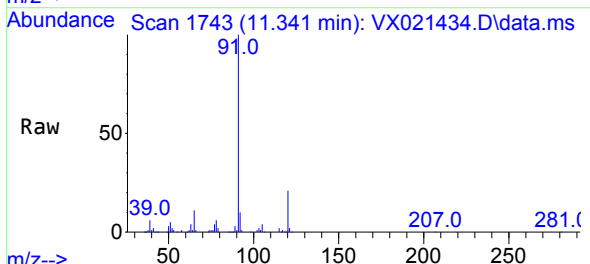
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3/25/2021 9:49:57 AM

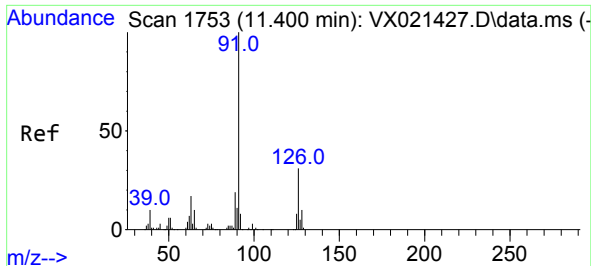


#78  
n-propylbenzene  
Concen: 18.86 ug/l  
RT: 11.341 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 91 Resp: 92680  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 120 | 21.7  | 11.5  | 34.5  |





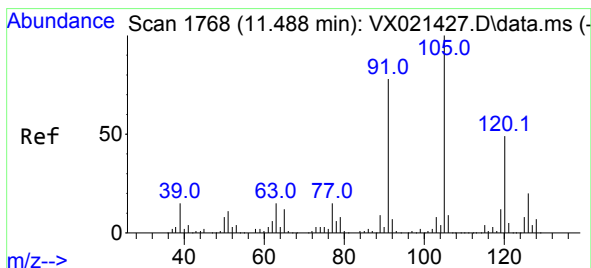
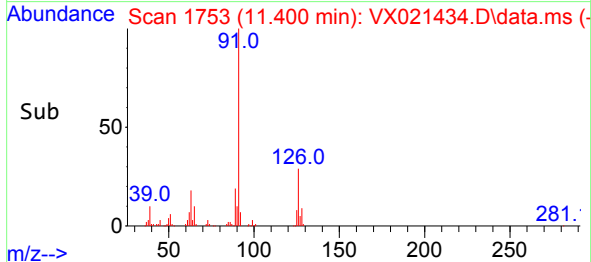
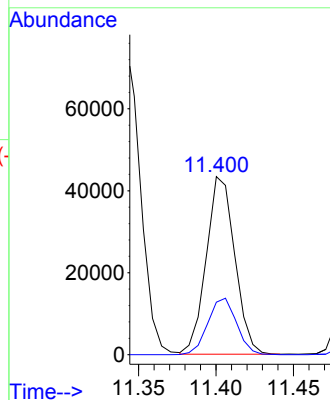
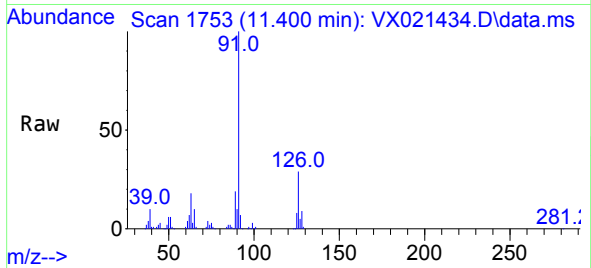
#79  
2-Chlorotoluene  
Concen: 18.67 ug/l  
RT: 11.400 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion: 91 Resp: 55681  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.6 49.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

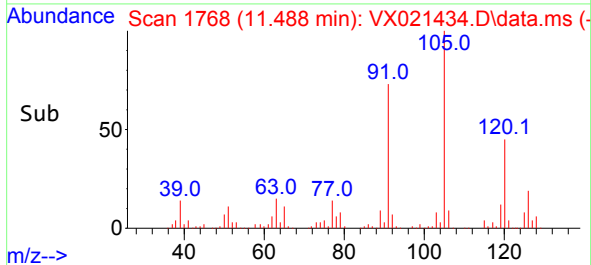
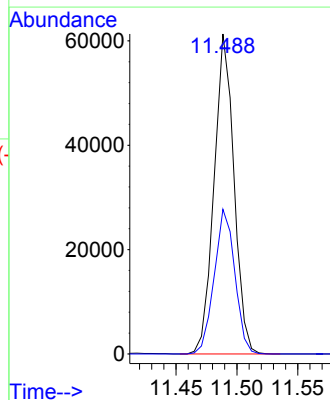
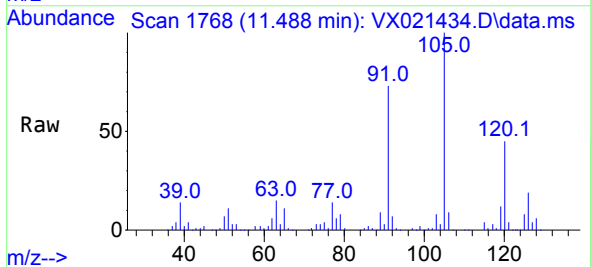
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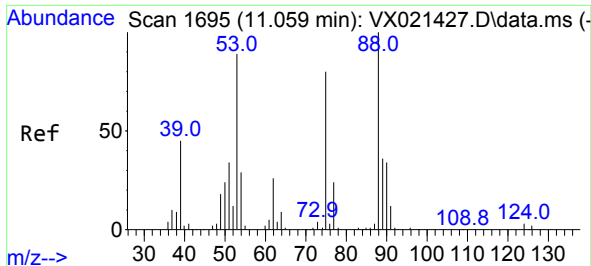
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3/25/2021 9:49:57 AM



#80  
1,3,5-Trimethylbenzene  
Concen: 19.60 ug/l  
RT: 11.488 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

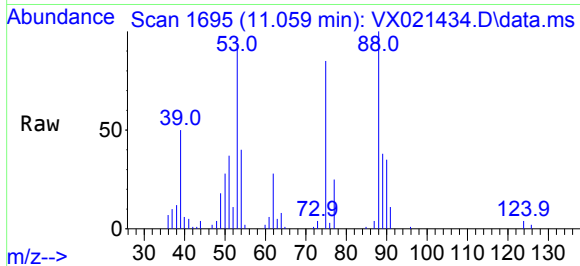
Tgt Ion: 105 Resp: 69710  
Ion Ratio Lower Upper  
105 100  
120 46.8 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.86 ug/l  
RT: 11.059 min Scan# 1695  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

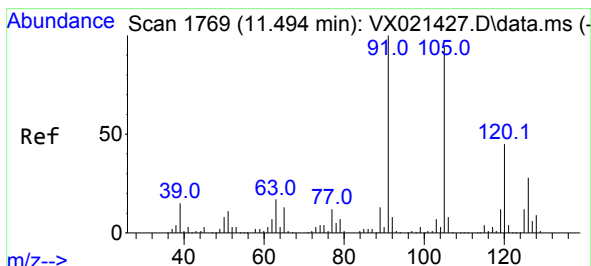
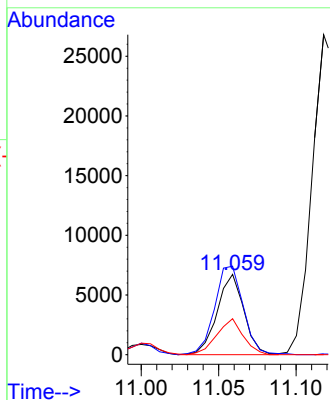
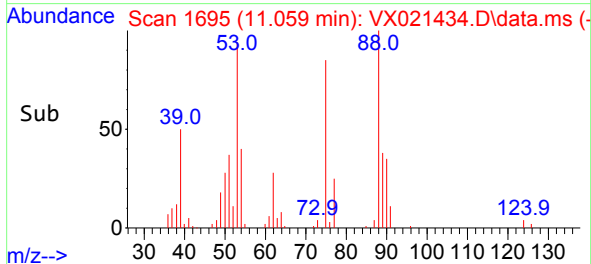
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01



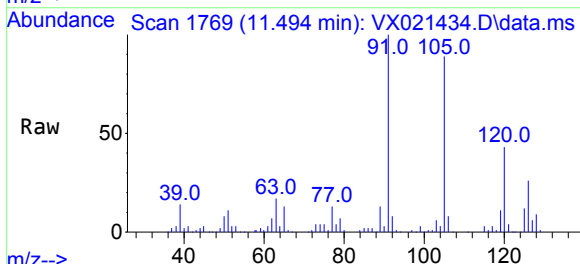
Tgt Ion: 75 Resp: 8088  
Ion Ratio Lower Upper  
75 100  
53 118.0 74.5 111.7#  
89 44.3 37.9 56.9

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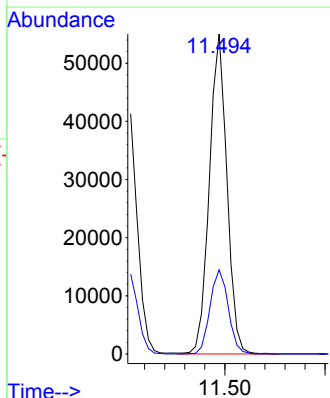
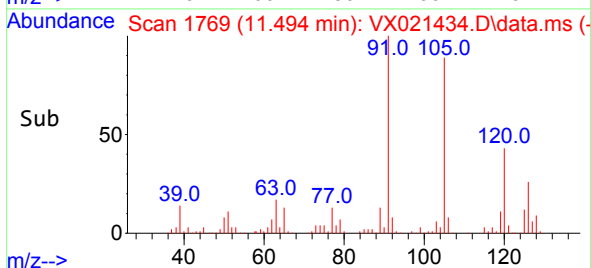
MMDadoda  
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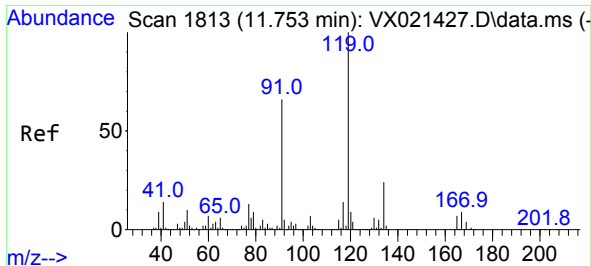


#82  
4-Chlorotoluene  
Concen: 18.92 ug/l  
RT: 11.494 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



Tgt Ion: 91 Resp: 66992  
Ion Ratio Lower Upper  
91 100  
126 27.2 14.9 44.5





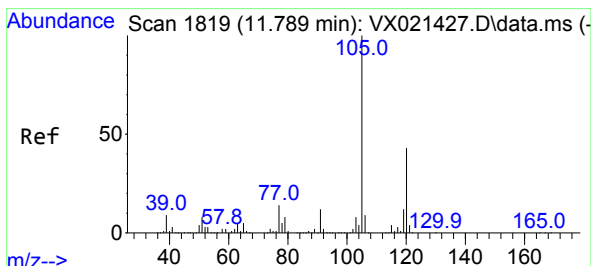
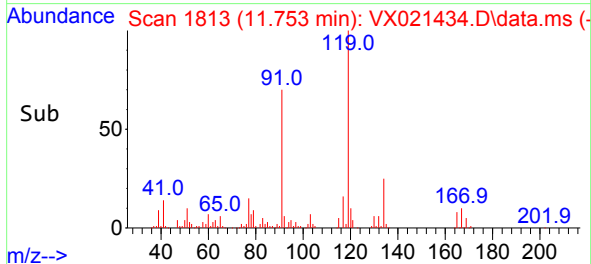
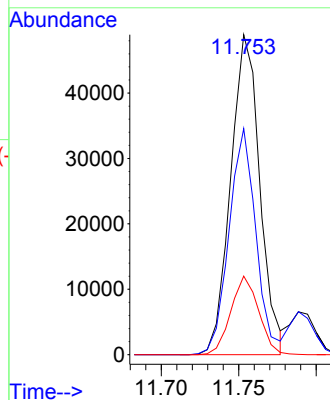
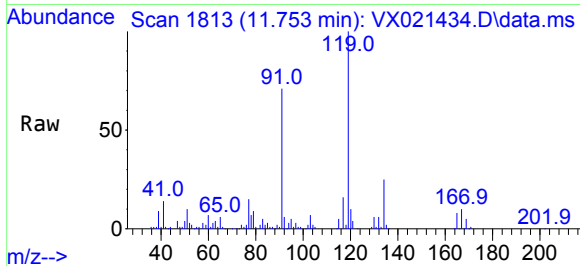
#83  
tert-Butylbenzene  
Concen: 18.52 ug/l  
RT: 11.753 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion:119 Resp: 64104  
Ion Ratio Lower Upper  
119 100  
91 65.2 27.9 83.7  
134 23.4 11.3 33.9

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

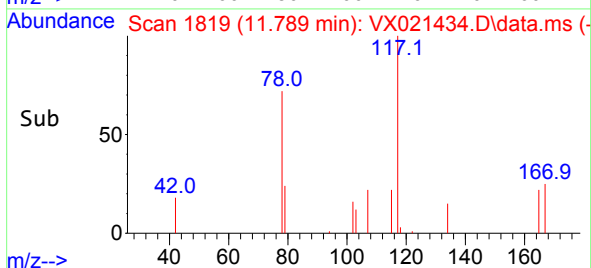
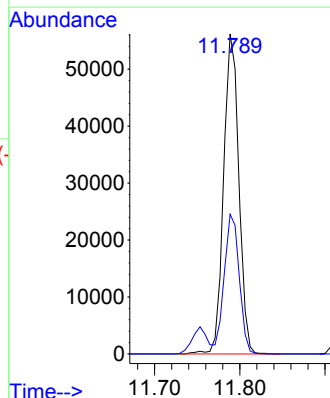
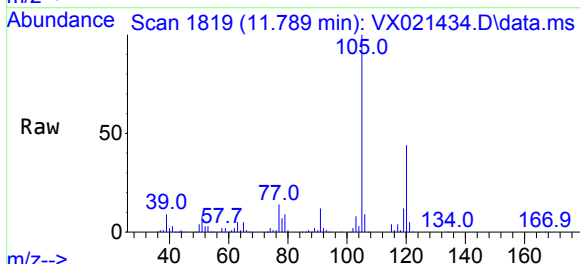
Manual Integrations  
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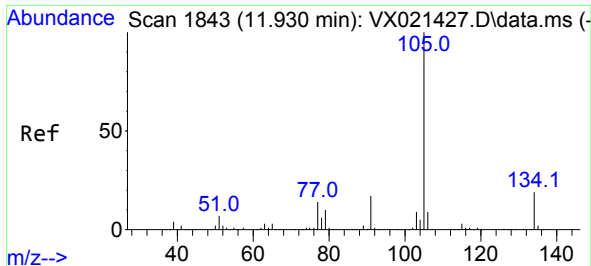
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#84  
1,2,4-Trimethylbenzene  
Concen: 19.43 ug/l  
RT: 11.789 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

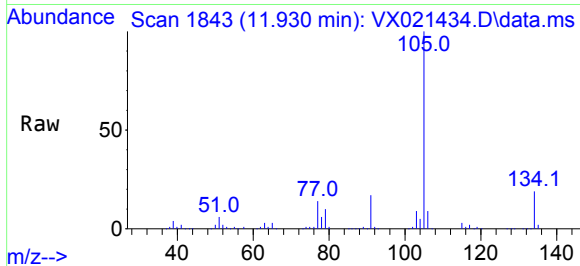
Tgt Ion:105 Resp: 69630  
Ion Ratio Lower Upper  
105 100  
120 43.7 22.4 67.3





#85  
sec-Butylbenzene  
Concen: 19.71 ug/l  
RT: 11.930 min Scan# 1843  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

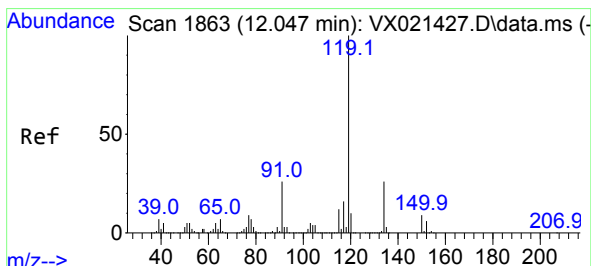
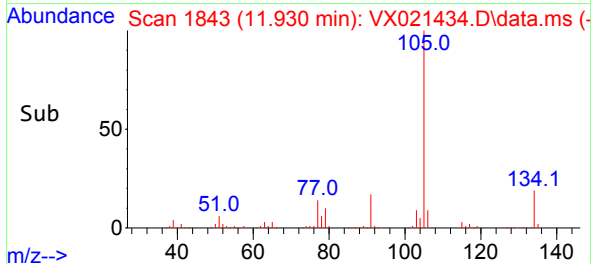
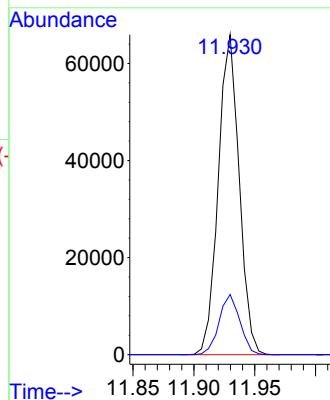
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01



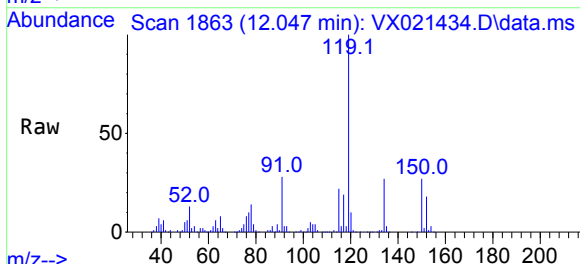
Tgt Ion:105 Resp: 78713  
Ion Ratio Lower Upper  
105 100  
134 18.7 10.0 29.8

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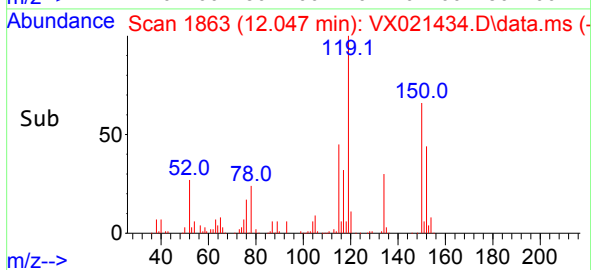
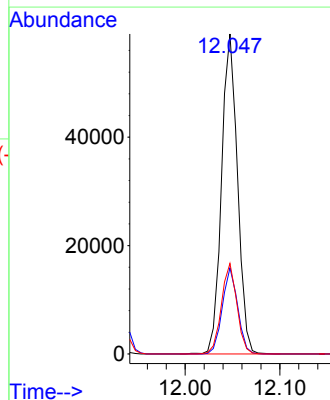
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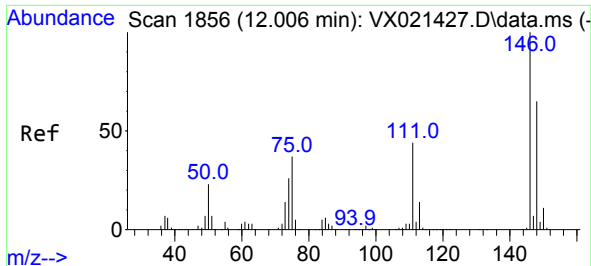


#86  
p-Isopropyltoluene  
Concen: 19.01 ug/l  
RT: 12.047 min Scan# 1863  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



Tgt Ion:119 Resp: 69106  
Ion Ratio Lower Upper  
119 100  
134 25.8 12.9 38.7  
91 27.4 11.7 35.0





#87

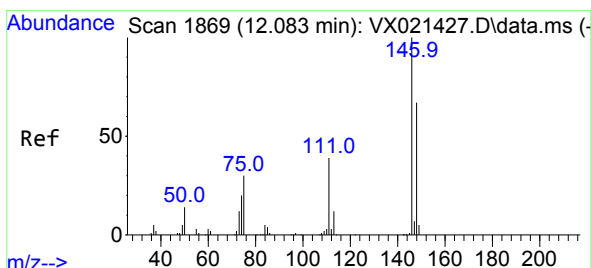
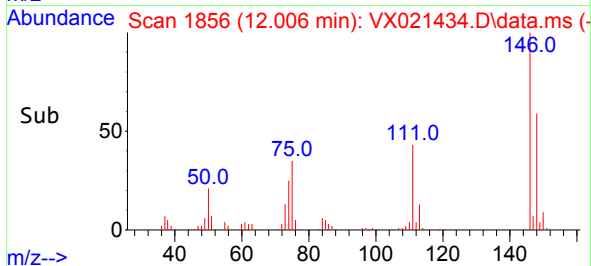
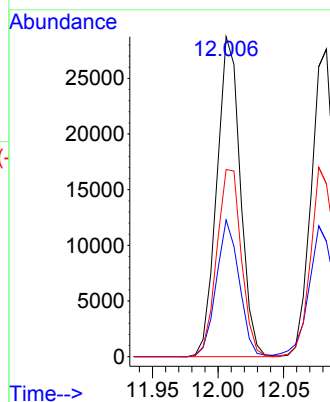
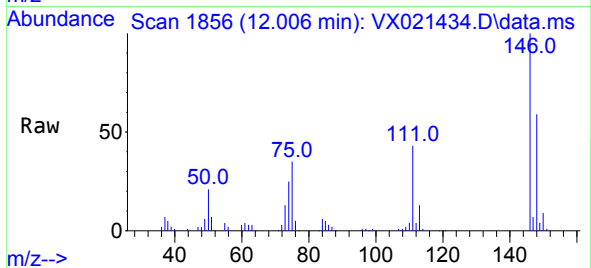
1,3-Dichlorobenzene  
Concen: 19.23 ug/l  
RT: 12.006 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion:146 Resp: 35729  
Ion Ratio Lower Upper  
146 100  
111 41.8 20.2 60.5  
148 61.2 31.9 95.7

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01

Manual Integrations  
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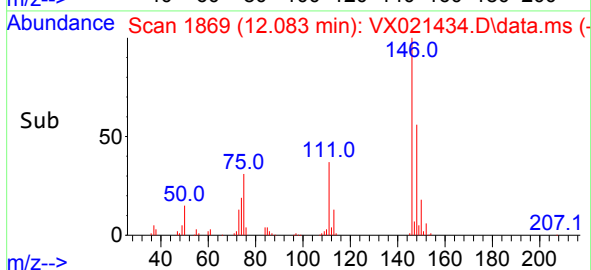
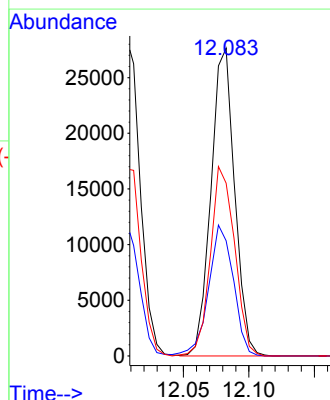
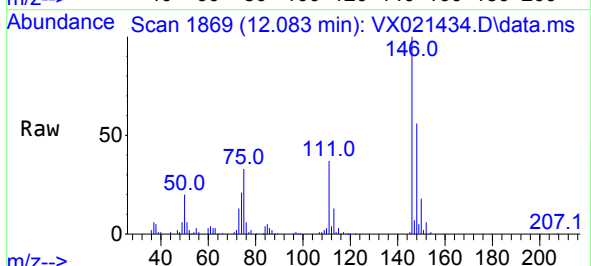
MMDadoda  
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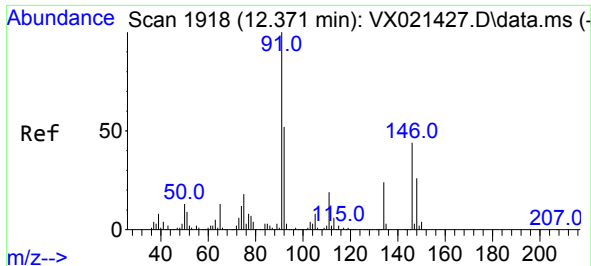
#88

1,4-Dichlorobenzene  
Concen: 18.09 ug/l  
RT: 12.083 min Scan# 1869  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

Tgt Ion:146 Resp: 34763  
Ion Ratio Lower Upper  
146 100  
111 44.4 19.6 58.8  
148 63.1 31.6 95.0

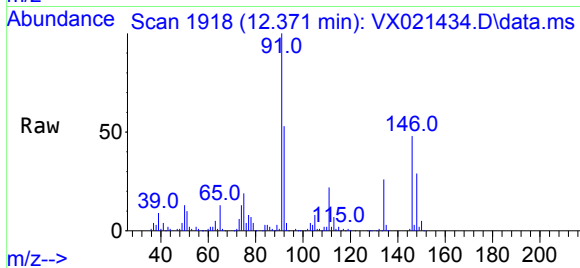






#89  
n-Butylbenzene  
Concen: 18.70 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

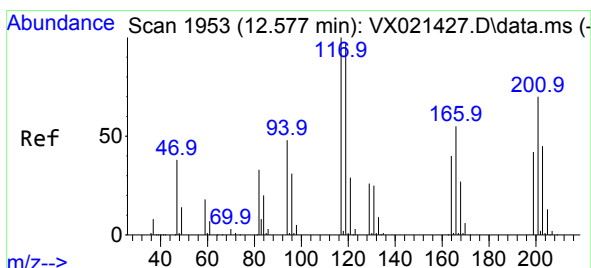
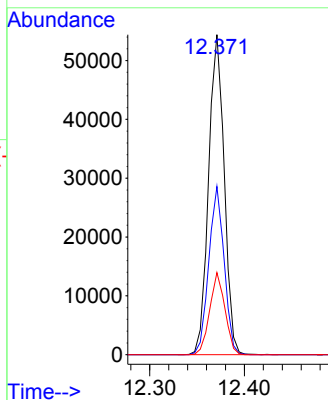
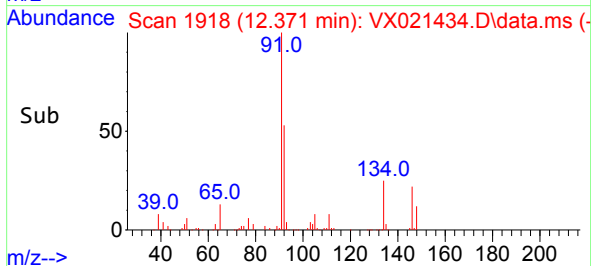
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01



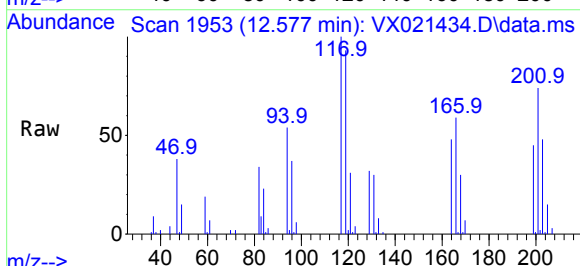
Tgt Ion: 91 Resp: 62285  
Ion Ratio Lower Upper  
91 100  
92 51.5 27.4 82.0  
134 25.0 13.2 39.5

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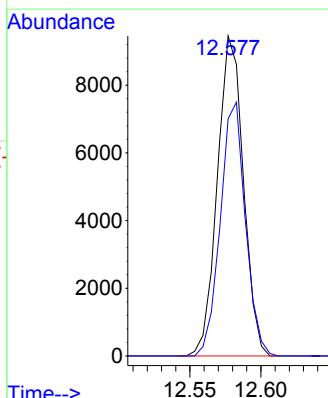
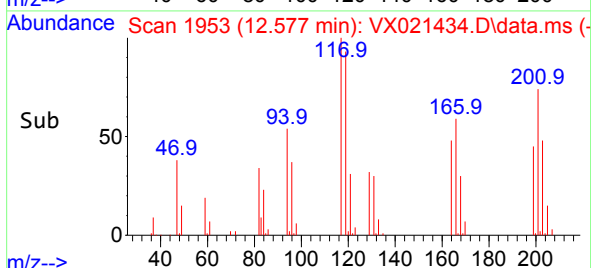
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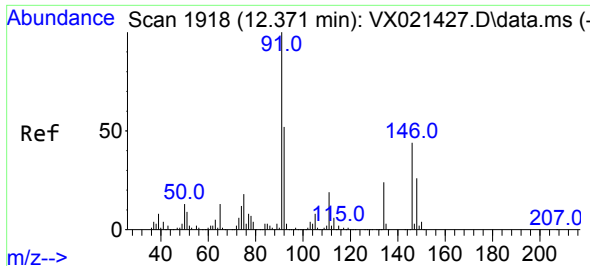


#90  
Hexachloroethane  
Concen: 18.32 ug/l  
RT: 12.577 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



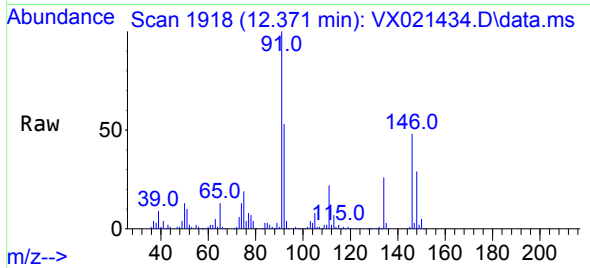
Tgt Ion: 117 Resp: 12022  
Ion Ratio Lower Upper  
117 100  
201 76.7 40.4 121.2





#91  
1,2-Dichlorobenzene  
Concen: 18.84 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

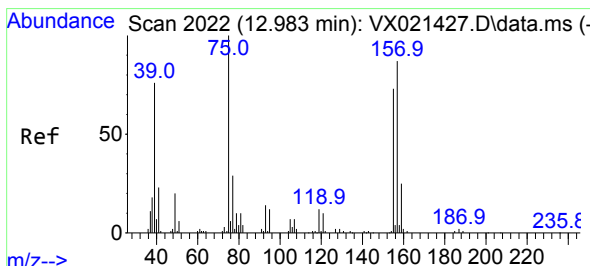
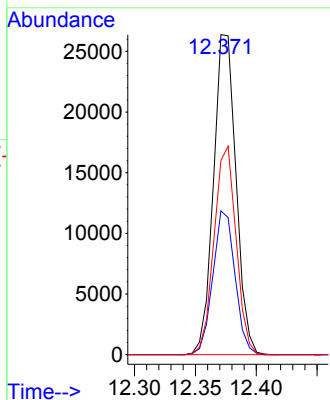
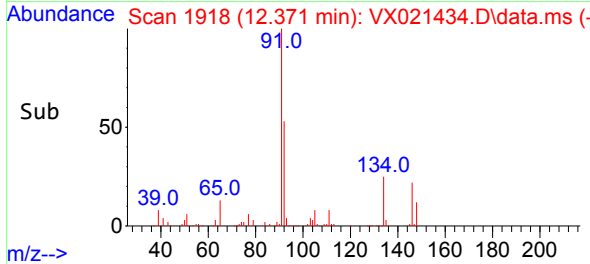
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01



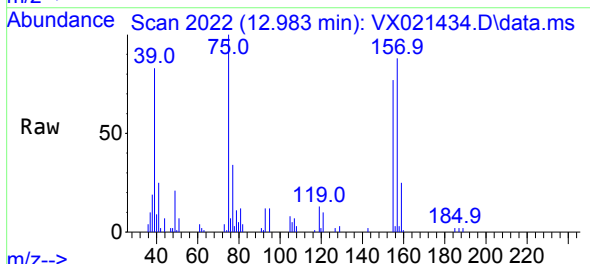
Tgt Ion:146 Resp: 34033  
Ion Ratio Lower Upper  
146 100  
111 44.1 20.8 62.2  
148 63.8 31.9 95.5

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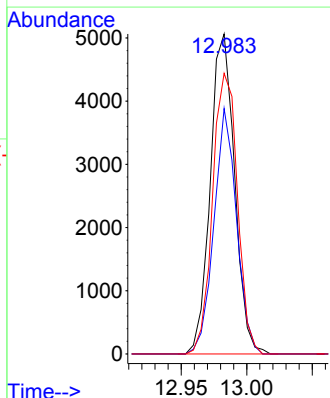
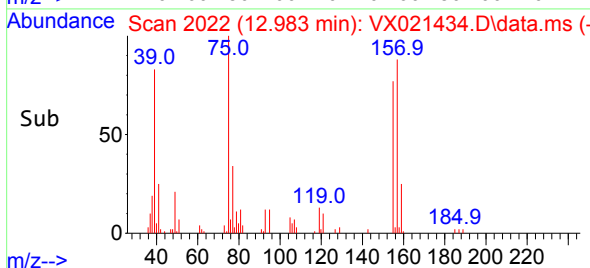
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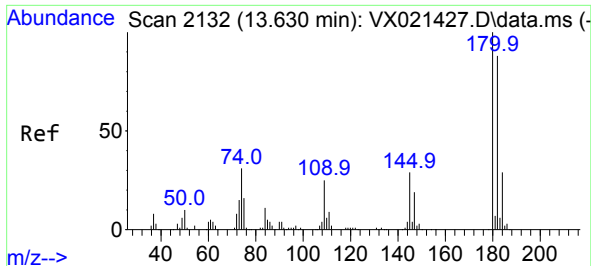


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.86 ug/l  
RT: 12.983 min Scan# 2022  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



Tgt Ion: 75 Resp: 6517  
Ion Ratio Lower Upper  
75 100  
155 71.4 45.3 135.9  
157 89.5 57.7 173.1





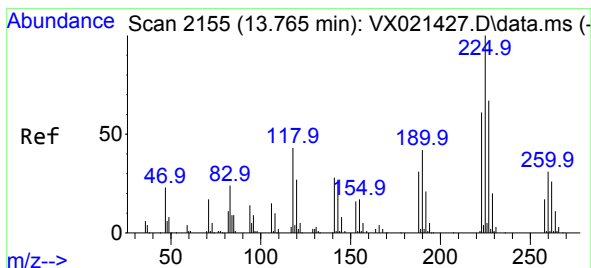
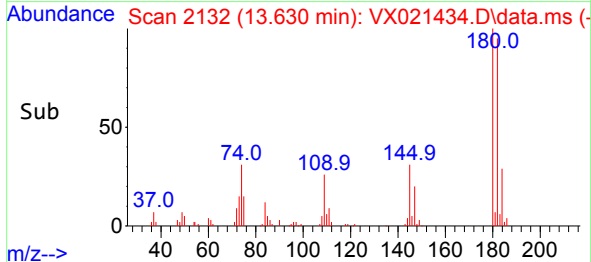
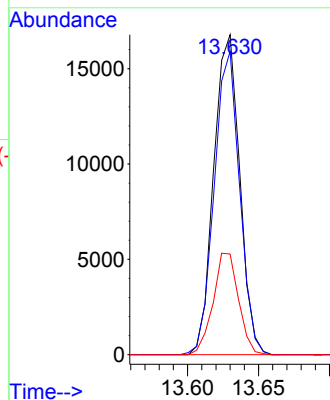
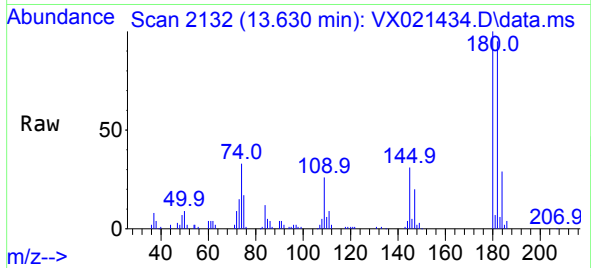
#93  
1,2,4-Trichlorobenzene  
Concen: 17.99 ug/l  
RT: 13.630 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.0  | 47.7  | 143.1 |
| 145     | 31.2  | 15.0  | 45.0  |

Instrument :  
MSVOA\_X  
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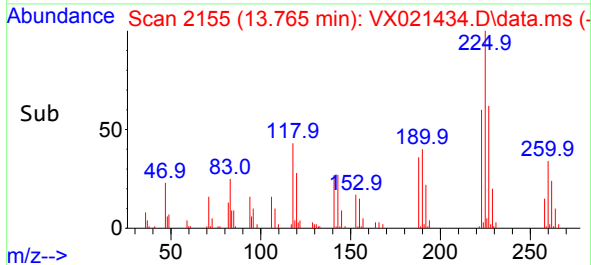
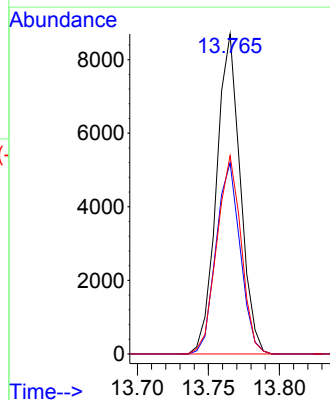
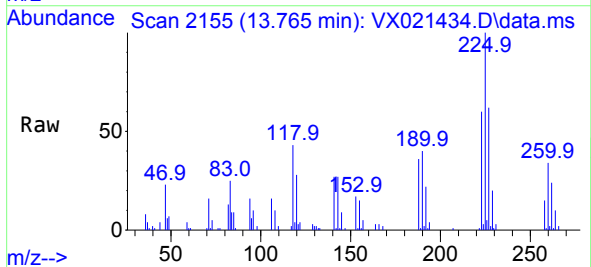
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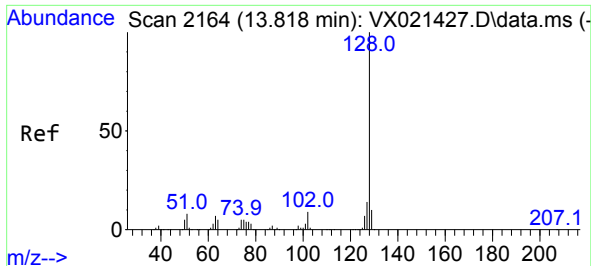
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#94  
Hexachlorobutadiene  
Concen: 18.94 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

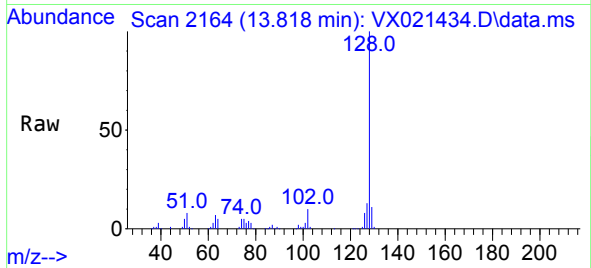
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 60.7  | 31.1  | 93.2  |
| 227     | 63.3  | 31.6  | 95.0  |





#95  
Naphthalene  
Concen: 18.25 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47

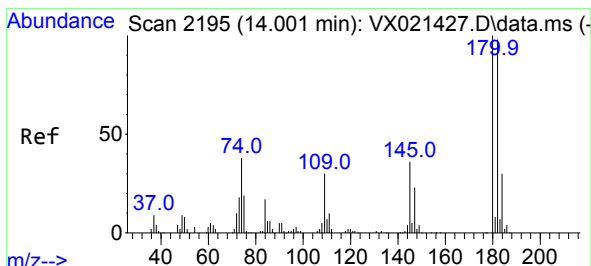
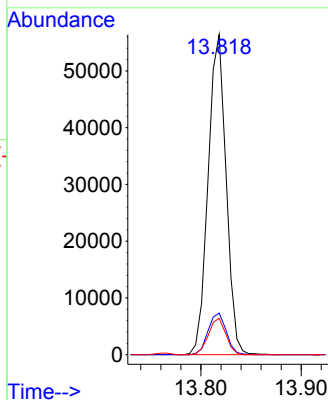
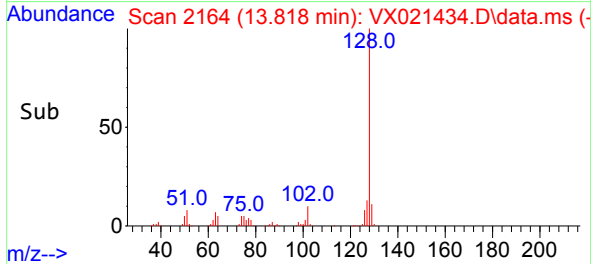
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0324WBSD01



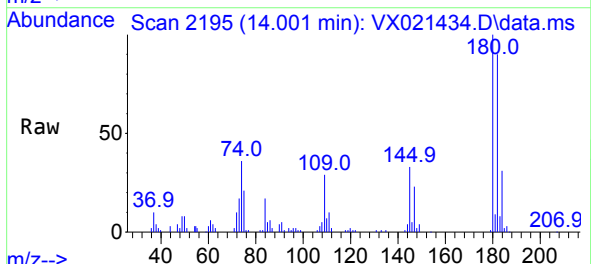
Tgt Ion:128 Resp: 70474  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.3 15.5  
129 11.1 8.8 13.2

Manual Integrations  
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#96  
1,2,3-Trichlorobenzene  
Concen: 18.13 ug/l  
RT: 14.001 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: VX021434.D  
Acq: 24 Mar 2021 14:47



Tgt Ion:180 Resp: 21456  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.6 142.9  
145 33.6 16.1 48.3

