

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030821\  
 Data File : VX021076.D  
 Acq On : 08 Mar 2021 20:53  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

MMDadoda  
 3/9/2021 3:04:22 PM

Quant Time: Mar 09 01:11:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 24 13:50:55 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.629  | 168   | 221033   | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.829  | 114   | 372679   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.094 | 117   | 335270   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.059 | 152   | 152545   | 50.00    | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 6.029  | 65    | 137786   | 46.15    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | =      | 92.30%   |
| 35) Dibromofluoromethane     | 5.464  | 113   | 114072   | 50.38    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | =      | 100.76%  |
| 50) Toluene-d8               | 8.694  | 98    | 448711   | 50.82    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | =      | 101.64%  |
| 62) 4-Bromofluorobenzene     | 11.118 | 95    | 156510   | 47.94    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | =      | 95.88%   |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.187  | 85    | 103043   | 43.12    | ug/l   | 100      |
| 3) Chloromethane             | 1.311  | 50    | 126504   | 47.64    | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.393  | 62    | 144636   | 47.31    | ug/l   | 100      |
| 5) Bromomethane              | 1.623  | 94    | 50423    | 49.30    | ug/l   | 97       |
| 6) Chloroethane              | 1.705  | 64    | 94502    | 49.41    | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 1.917  | 101   | 187047   | 48.47    | ug/l   | 96       |
| 8) Diethyl Ether             | 2.170  | 74    | 85688    | 47.85    | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 2.364  | 101   | 109626   | 46.11    | ug/l   | 99       |
| 10) Methyl Iodide            | 2.487  | 142   | 155091   | 48.55    | ug/l   | 99       |
| 11) Tert butyl alcohol       | 3.017  | 59    | 126959   | 190.96   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 2.358  | 96    | 115384   | 46.64    | ug/l   | 95       |
| 13) Acrolein                 | 2.270  | 56    | 97663    | 237.23   | ug/l   | 98       |
| 14) Allyl chloride           | 2.705  | 41    | 179726   | 44.46    | ug/l   | 99       |
| 15) Acrylonitrile            | 3.111  | 53    | 324686   | 228.87   | ug/l   | 99       |
| 16) Acetone                  | 2.417  | 43    | 250036   | 203.25   | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.552  | 76    | 312293   | 44.31    | ug/l   | 99       |
| 18) Methyl Acetate           | 2.746  | 43    | 132751   | 45.62    | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.164  | 73    | 415893   | 47.06    | ug/l   | 100      |
| 20) Methylene Chloride       | 2.835  | 84    | 139154   | 47.15    | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 3.140  | 96    | 129181   | 46.49    | ug/l   | 100      |
| 22) Diisopropyl ether        | 3.823  | 45    | 382691   | 47.08    | ug/l   | 97       |
| 23) Vinyl Acetate            | 3.782  | 43    | 1591972  | 229.02   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.670  | 63    | 232295   | 48.52    | ug/l   | 99       |
| 25) 2-Butanone               | 4.629  | 43    | 406462   | 217.49   | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 4.552  | 77    | 177767   | 40.89    | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.564  | 96    | 153244   | 47.86    | ug/l   | 97       |
| 28) Bromochloromethane       | 4.982  | 49    | 98232    | 47.96    | ug/l   | 95       |
| 29) Tetrahydrofuran          | 5.082  | 42    | 265225   | 221.11   | ug/l   | 99       |
| 30) Chloroform               | 5.176  | 83    | 235845   | 48.90    | ug/l   | 98       |
| 31) Cyclohexane              | 5.547  | 56    | 199283   | 46.10    | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.464  | 97    | 201355   | 47.93    | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.770  | 75    | 178508   | 50.39    | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.794  | 43    | 160679   | 47.68    | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.758  | 117   | 171422   | 49.95    | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.441  | 83    | 213926   | 48.16    | ug/l   | 98       |
| 40) Benzene                  | 6.111  | 78    | 538273   | 50.70    | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030821\  
 Data File : VX021076.D  
 Acq On : 08 Mar 2021 20:53  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

MMDadoda  
 3/9/2021 3:04:22 PM

Quant Time: Mar 09 01:11:03 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 24 13:50:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 5.000  | 41   | 91215    | 48.12  | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.159  | 62   | 187152   | 53.02  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.411  | 43   | 270575   | 47.21  | ug/l   | 100      |
| 44) Trichloroethene           | 7.188  | 130  | 151188   | 54.16  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 7.488  | 63   | 141101   | 53.03  | ug/l   | 99       |
| 46) Dibromomethane            | 7.635  | 93   | 93505    | 52.18  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.876  | 83   | 193441   | 51.83  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.747  | 41   | 140662   | 48.92  | ug/l   | 100      |
| 49) 1,4-Dioxane               | 7.712  | 88   | 62195    | 926.59 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.618  | 43   | 810844   | 242.94 | ug/l   | 99       |
| 52) Toluene                   | 8.765  | 92   | 349549   | 52.86  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 9.024  | 75   | 212573   | 50.79  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.412  | 75   | 236621   | 51.61  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.194  | 97   | 142396   | 54.50  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.159  | 69   | 210386   | 49.74  | ug/l   | 100      |
| 57) 1,3-Dichloropropane       | 9.353  | 76   | 240516   | 53.66  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.288  | 63   | 540607   | 261.40 | ug/l   | 98       |
| 59) 2-Hexanone                | 9.471  | 43   | 593606   | 237.05 | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.565  | 129  | 154804   | 56.14  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.653  | 107  | 146005   | 53.30  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.318  | 164  | 143166   | 59.17  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.124 | 112  | 372478   | 52.77  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.206 | 131  | 133761   | 51.36  | ug/l   | 96       |
| 67) Ethyl Benzene             | 10.236 | 91   | 657079   | 51.32  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.341 | 106  | 494419   | 104.96 | ug/l   | 97       |
| 69) o-Xylene                  | 10.683 | 106  | 243293   | 52.92  | ug/l   | 93       |
| 70) Styrene                   | 10.694 | 104  | 409808   | 51.96  | ug/l   | 98       |
| 71) Bromoform                 | 10.841 | 173  | 106927   | 53.14  | ug/l # | 97       |
| 73) Isopropylbenzene          | 11.000 | 105  | 634710   | 52.68  | ug/l   | 98       |
| 74) N-amyl acetate            | 10.883 | 43   | 227171   | 46.56  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 11.253 | 83   | 189088   | 48.68  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.277 | 75   | 163067m  | 49.69  | ug/l   |          |
| 77) Bromobenzene              | 11.242 | 156  | 155923   | 55.61  | ug/l   | 96       |
| 78) n-propylbenzene           | 11.342 | 91   | 720288   | 52.42  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.406 | 91   | 419310   | 50.37  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.489 | 105  | 525930   | 52.45  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 11.059 | 75   | 65533    | 44.21  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 11.494 | 91   | 487121   | 50.76  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.753 | 119  | 498036   | 51.06  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.789 | 105  | 525511   | 51.64  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.930 | 105  | 595678   | 51.82  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.047 | 119  | 535436   | 50.83  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 12.006 | 146  | 272092   | 54.22  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.083 | 146  | 268573   | 52.53  | ug/l   | 98       |
| 89) n-Butylbenzene            | 12.371 | 91   | 472161   | 50.20  | ug/l   | 100      |
| 90) Hexachloroethane          | 12.577 | 117  | 97854    | 48.65  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.377 | 146  | 262939   | 53.67  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.983 | 75   | 41561    | 46.73  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.630 | 180  | 171227   | 54.49  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.765 | 225  | 63278    | 50.28  | ug/l   | 95       |
| 95) Naphthalene               | 13.818 | 128  | 578751   | 51.74  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 14.001 | 180  | 164169   | 52.61  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX030821\  
Data File : VX021076.D  
Acq On : 08 Mar 2021 20:53  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

MMDadoda  
3/9/2021 3:04:22 PM

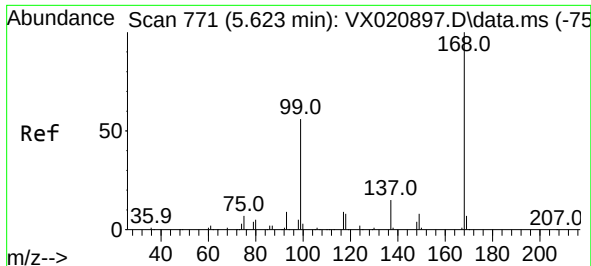
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X022421W.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 24 13:50:55 2021  
Response via : Initial Calibration

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

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





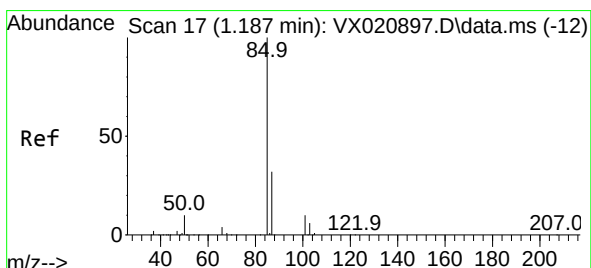
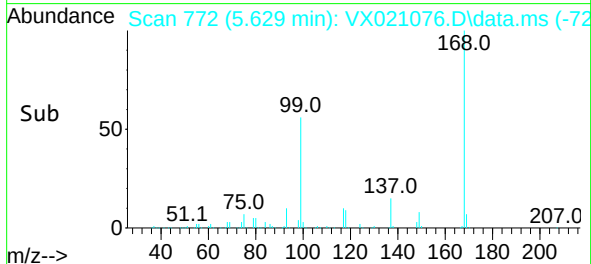
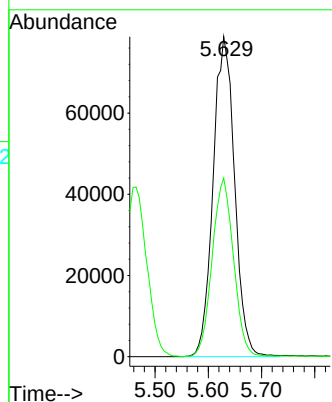
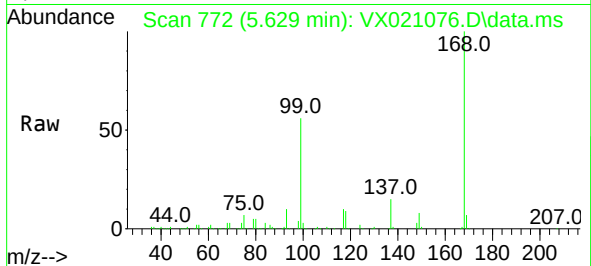
#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.629 min Scan# 772  
Delta R.T. 0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:168 Resp: 221033  
Ion Ratio Lower Upper  
168 100  
99 55.7 45.8 68.6

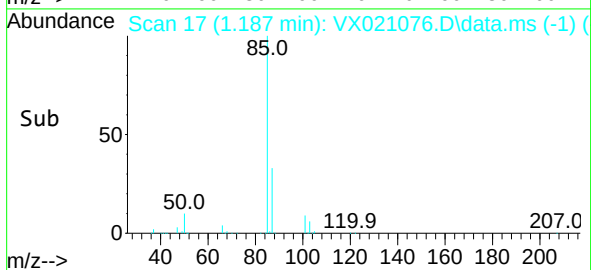
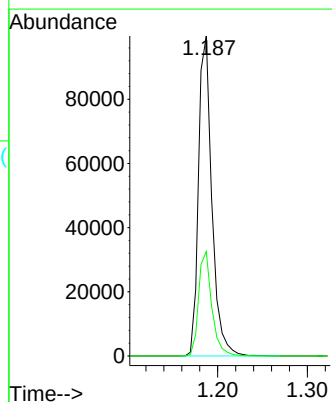
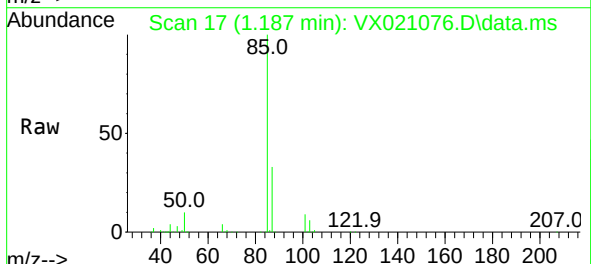
Manual Integrations  
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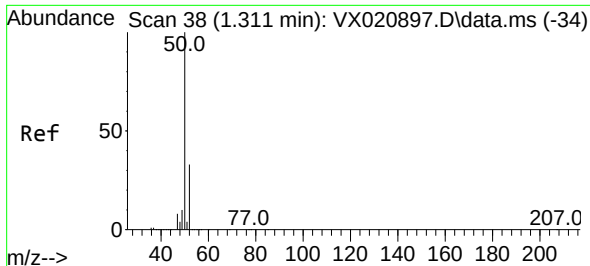
MMDadoda  
3/9/2021 3:04:22 PM



#2  
Dichlorodifluoromethane  
Concen: 43.12 ug/l  
RT: 1.187 min Scan# 17  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

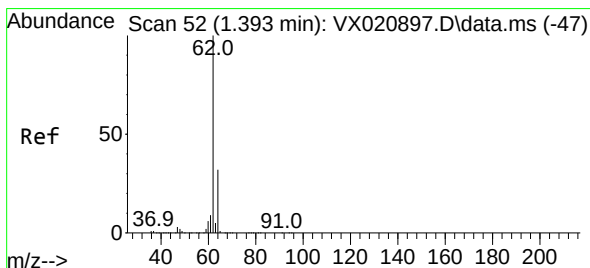
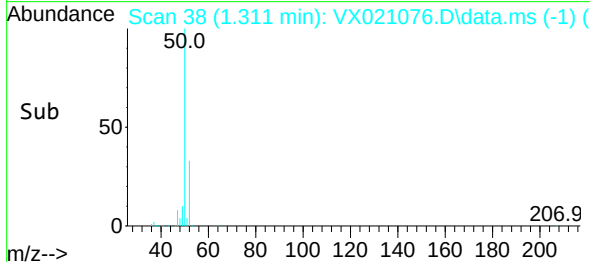
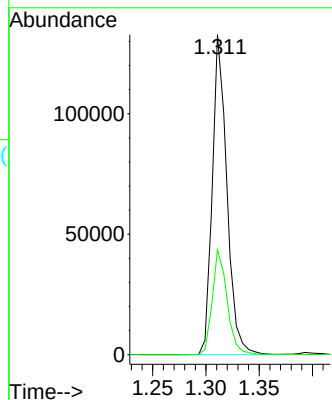
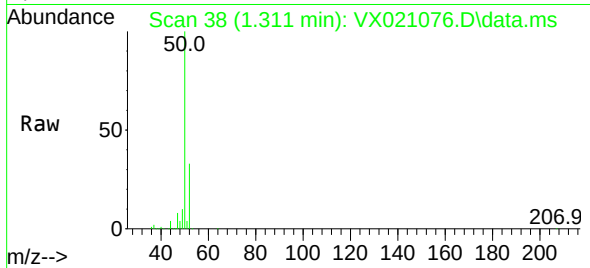
Tgt Ion: 85 Resp: 103043  
Ion Ratio Lower Upper  
85 100  
87 32.6 16.4 49.2





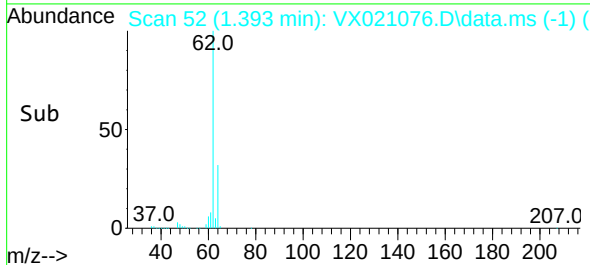
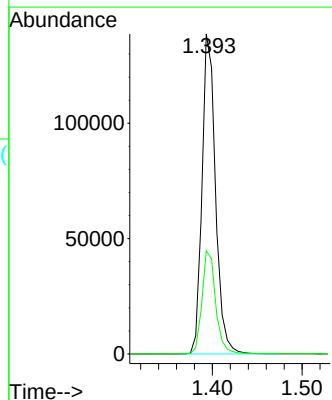
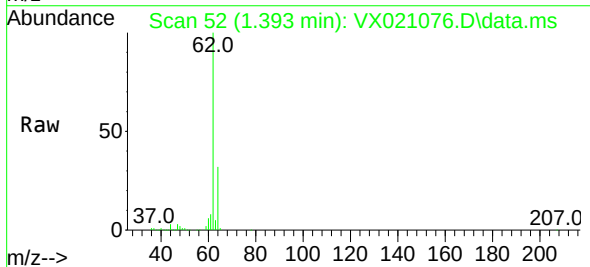
#3  
Chloromethane  
Concen: 47.64 ug/l  
RT: 1.311 min Scan# 38  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 50 Resp: 126504  
Ion Ratio Lower Upper  
50 100  
52 32.8 26.4 39.6



#4  
Vinyl Chloride  
Concen: 47.31 ug/l  
RT: 1.393 min Scan# 52  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

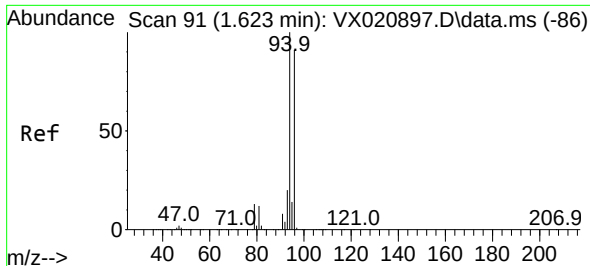
Tgt Ion: 62 Resp: 144636  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.7 38.5



Instrument :  
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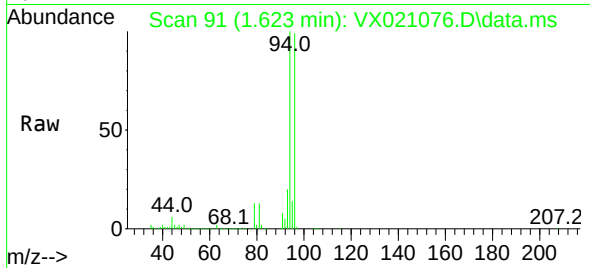
Manual Integrations  
APPROVED

MMDadoda  
3/9/2021 3:04:22 PM

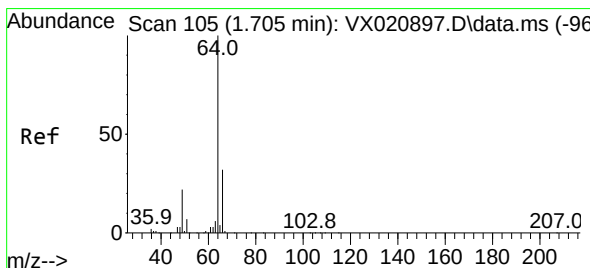
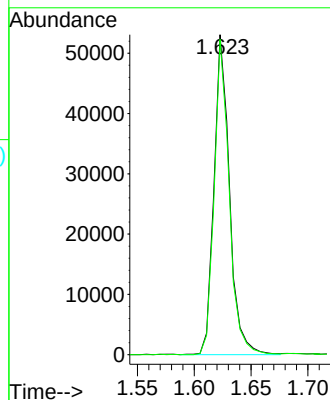
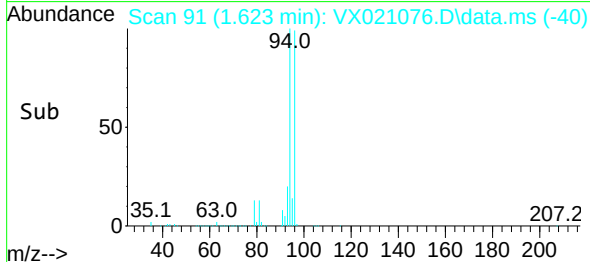


#5  
Bromomethane  
Concen: 49.30 ug/l  
RT: 1.623 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

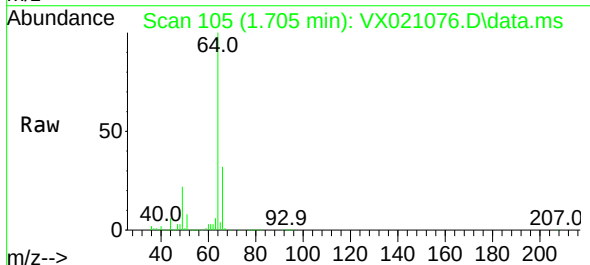
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



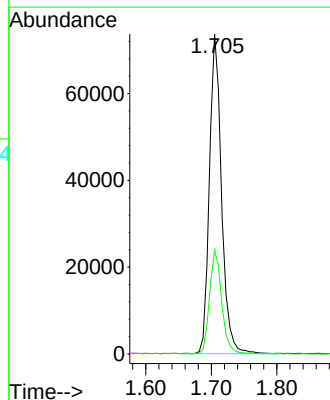
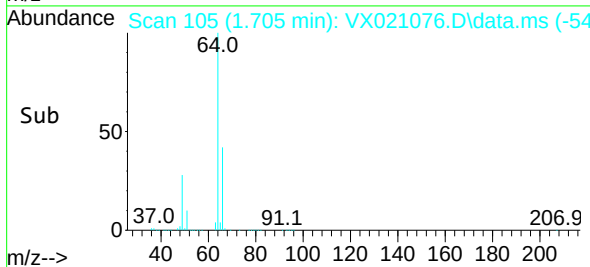
Tgt Ion: 94 Resp: 50423  
Ion Ratio Lower Upper  
94 100  
96 98.6 76.4 114.6

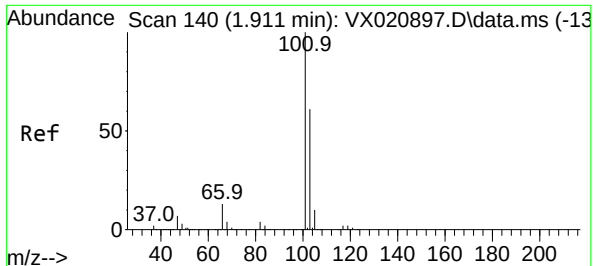


#6  
Chloroethane  
Concen: 49.41 ug/l  
RT: 1.705 min Scan# 105  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



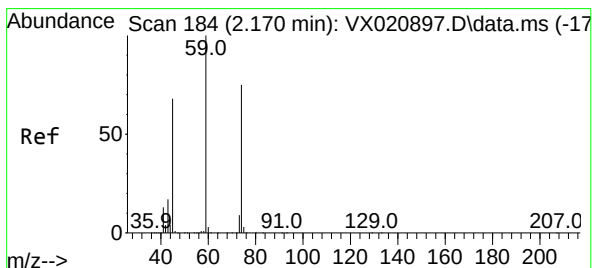
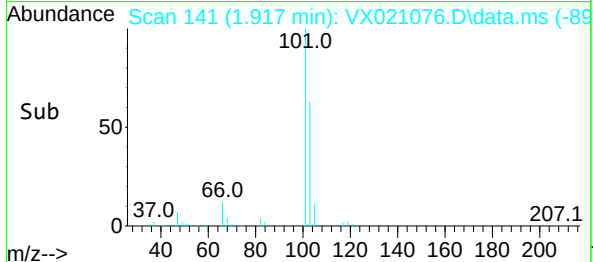
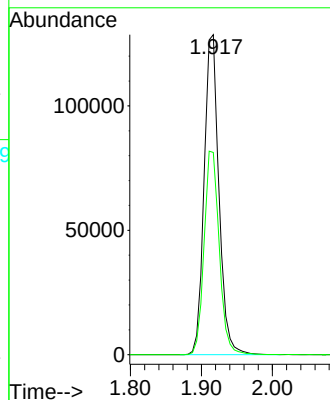
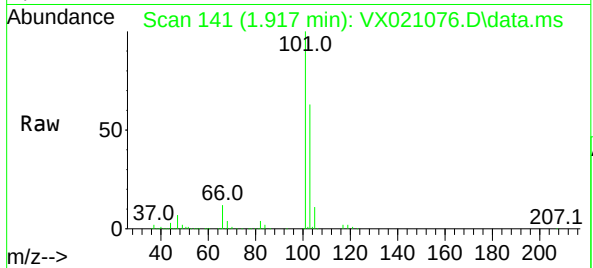
Tgt Ion: 64 Resp: 94502  
Ion Ratio Lower Upper  
64 100  
66 32.3 25.4 38.0





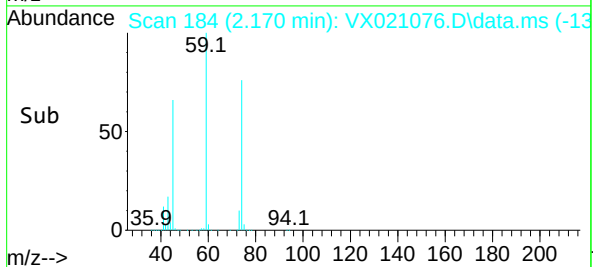
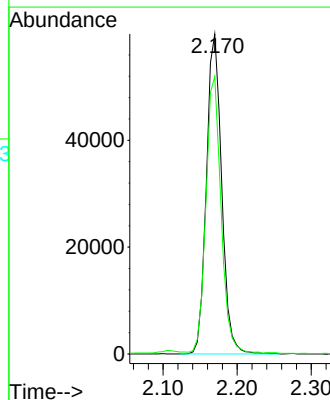
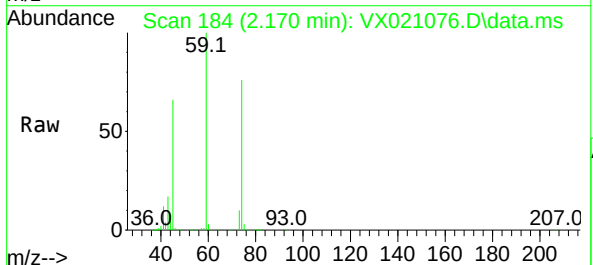
#7  
Trichlorofluoromethane  
Concen: 48.47 ug/l  
RT: 1.917 min Scan# 141  
Delta R.T. 0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion:101 Resp: 187047  
Ion Ratio Lower Upper  
101 100  
103 63.2 53.2 79.8



#8  
Diethyl Ether  
Concen: 47.85 ug/l  
RT: 2.170 min Scan# 184  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 74 Resp: 85688  
Ion Ratio Lower Upper  
74 100  
45 85.3 44.5 133.5

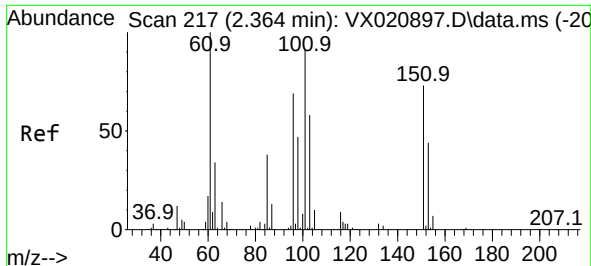


Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

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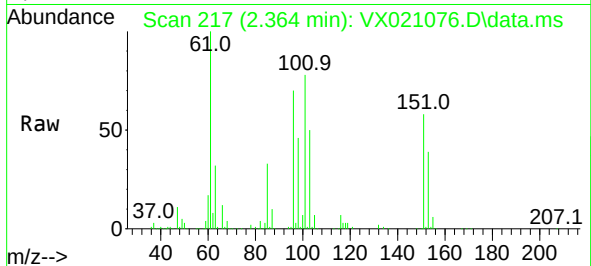
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#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 46.11 ug/l  
RT: 2.364 min Scan# 217  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

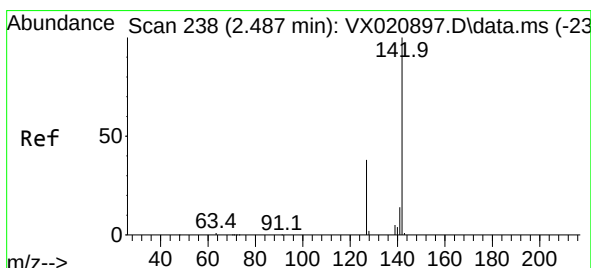
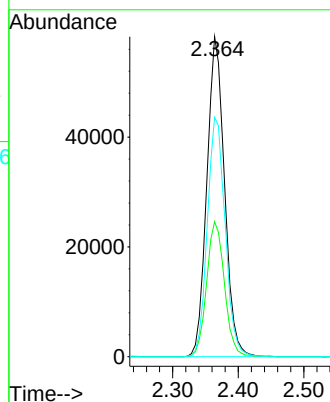
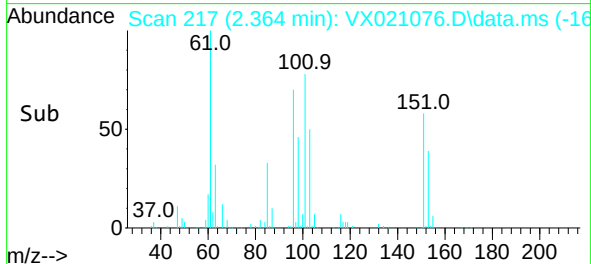
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



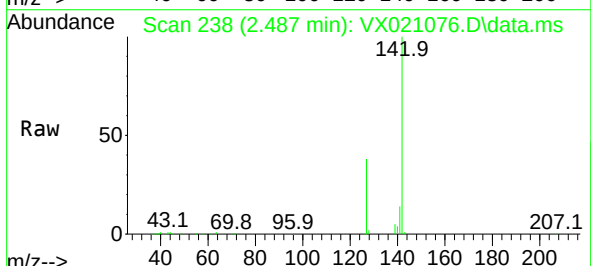
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 85      | 42.5  | 34.9  | 52.3  |
| 151     | 75.7  | 61.4  | 92.2  |

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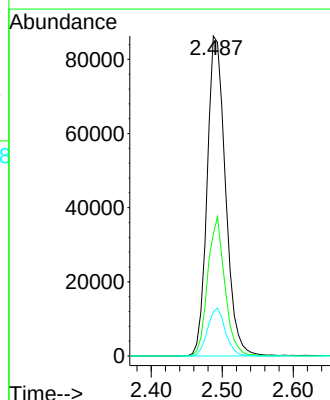
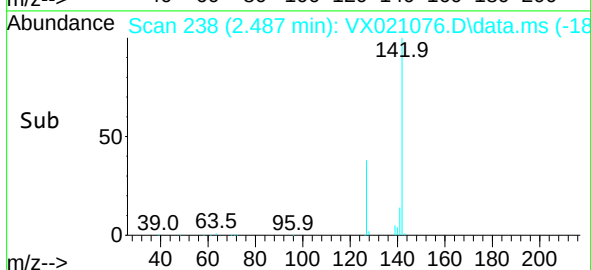
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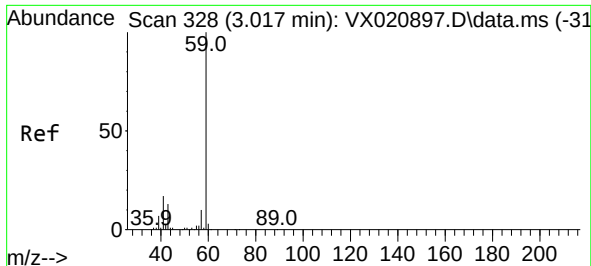


#10  
Methyl Iodide  
Concen: 48.55 ug/l  
RT: 2.487 min Scan# 238  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

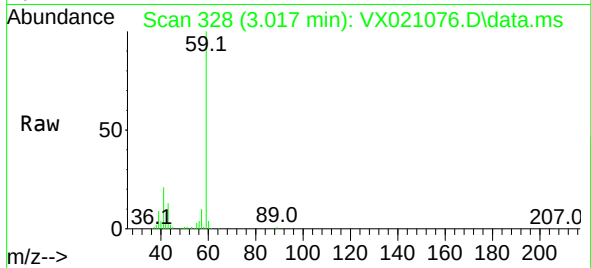


| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 127     | 40.7  | 33.3  | 49.9  |
| 141     | 14.6  | 11.4  | 17.0  |

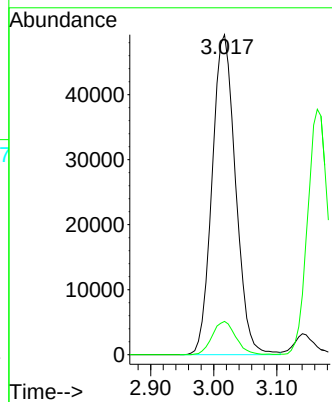




#11  
Tert butyl alcohol  
Concen: 190.96 ug/l  
RT: 3.017 min Scan# 328  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



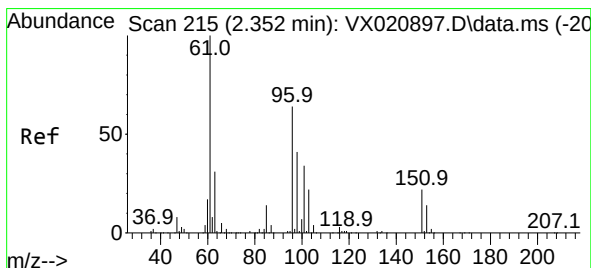
Tgt Ion: 59 Resp: 126959  
Ion Ratio Lower Upper  
59 100  
57 10.5 7.8 11.8



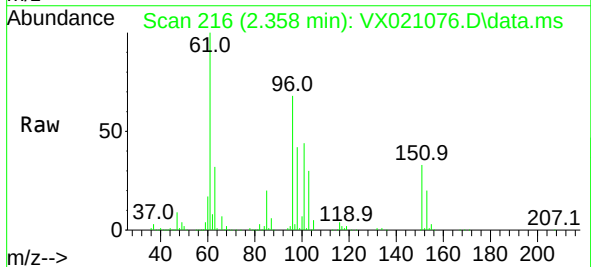
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

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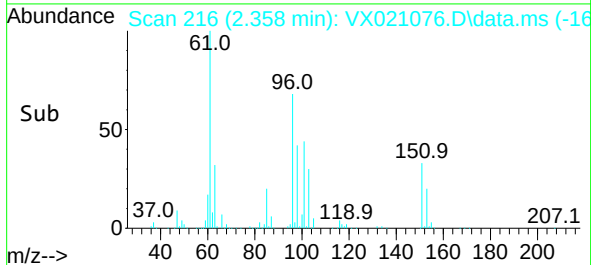
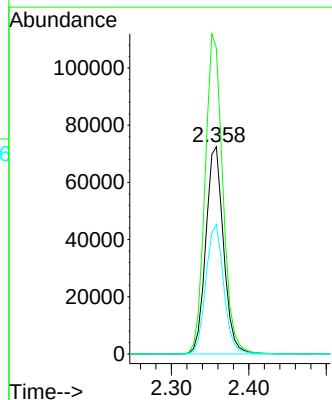
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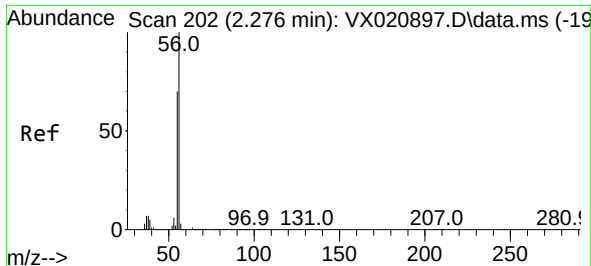


#12  
1,1-Dichloroethene  
Concen: 46.64 ug/l  
RT: 2.358 min Scan# 216  
Delta R.T. 0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

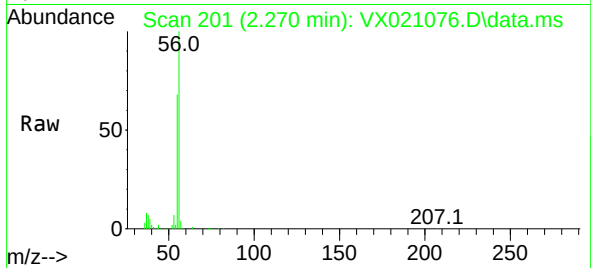


Tgt Ion: 96 Resp: 115384  
Ion Ratio Lower Upper  
96 100  
61 147.6 124.6 187.0  
98 62.5 50.6 76.0

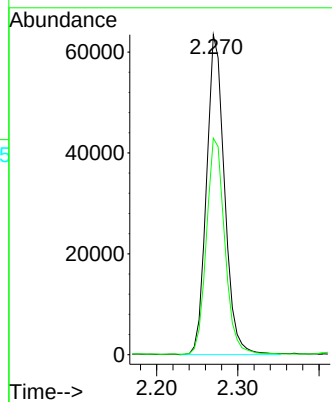




#13  
Acrolein  
Concen: 237.23 ug/l  
RT: 2.270 min Scan# 201  
Delta R.T. -0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



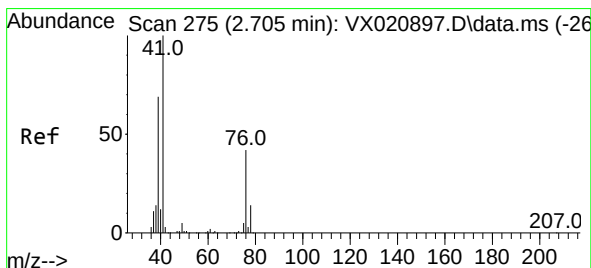
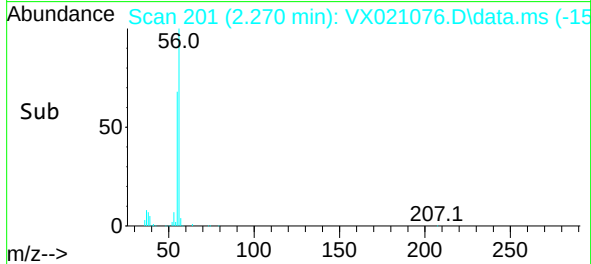
Tgt Ion: 56 Resp: 97663  
Ion Ratio Lower Upper  
56 100  
55 68.7 56.4 84.6



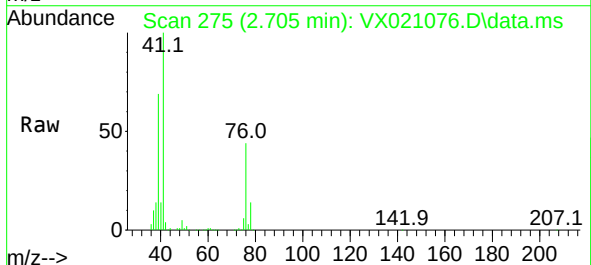
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

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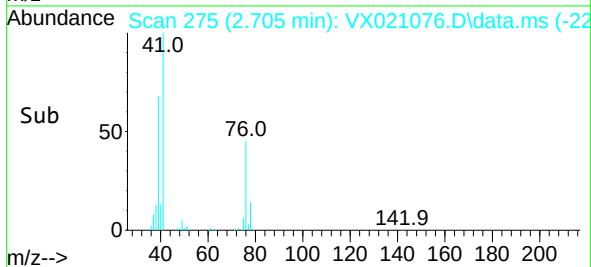
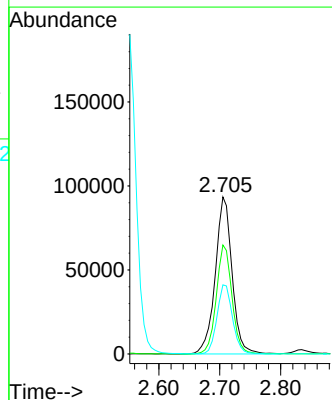
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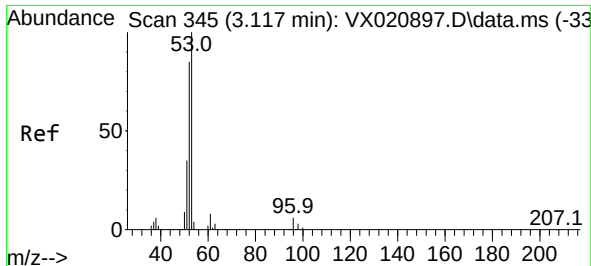


#14  
Allyl chloride  
Concen: 44.46 ug/l  
RT: 2.705 min Scan# 275  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



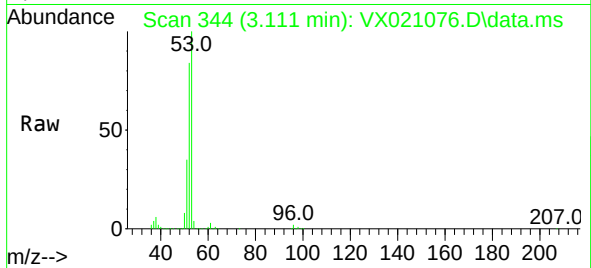
Tgt Ion: 41 Resp: 179726  
Ion Ratio Lower Upper  
41 100  
39 64.5 51.6 77.4  
76 40.3 30.5 45.7





#15  
Acrylonitrile  
Concen: 228.87 ug/l  
RT: 3.111 min Scan# 344  
Delta R.T. -0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

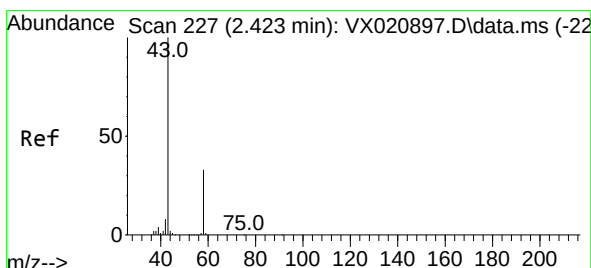
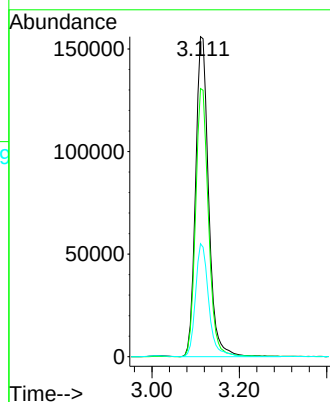
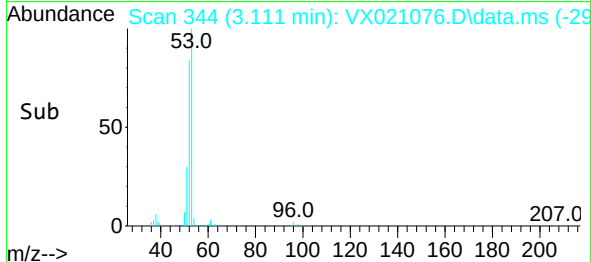
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



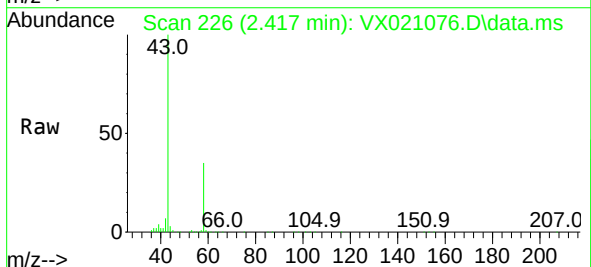
Tgt Ion: 53 Resp: 324686  
Ion Ratio Lower Upper  
53 100  
52 83.0 65.3 97.9  
51 35.8 28.2 42.2

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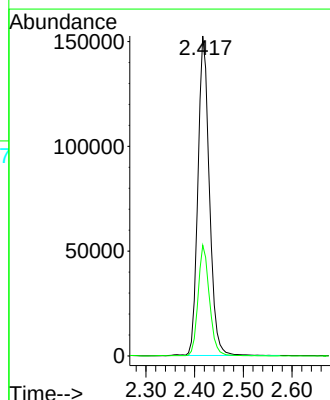
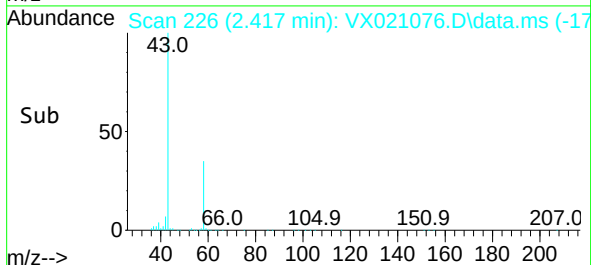
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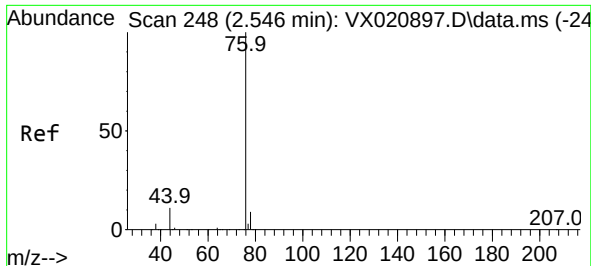


#16  
Acetone  
Concen: 203.25 ug/l  
RT: 2.417 min Scan# 226  
Delta R.T. -0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



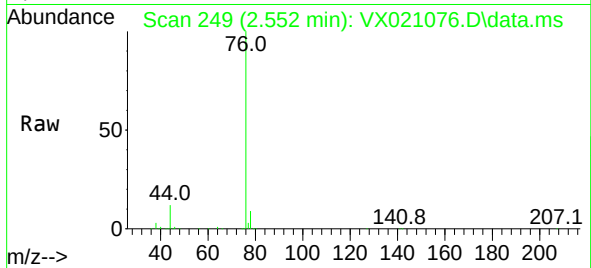
Tgt Ion: 43 Resp: 250036  
Ion Ratio Lower Upper  
43 100  
58 34.6 27.8 41.8





#17  
Carbon Disulfide  
Concen: 44.31 ug/l  
RT: 2.552 min Scan# 249  
Delta R.T. 0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

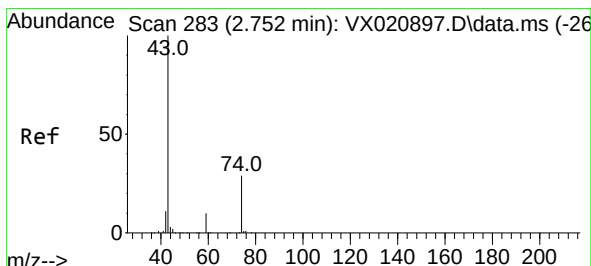
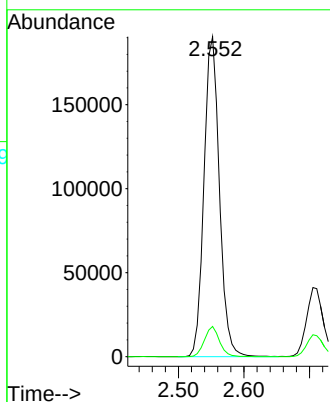
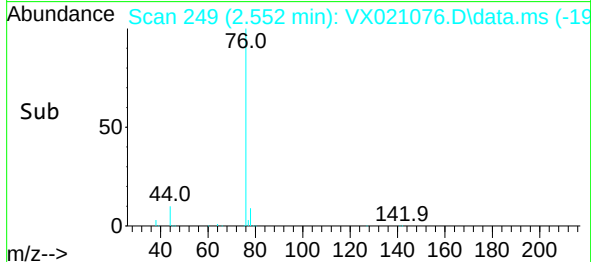
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



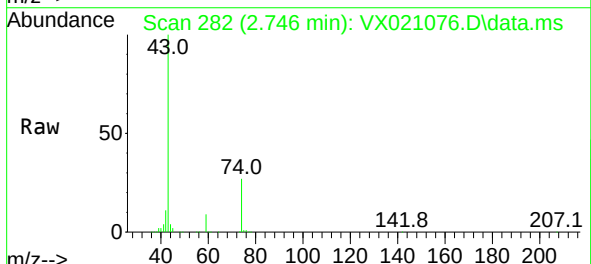
Tgt Ion: 76 Resp: 312293  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.2 10.8

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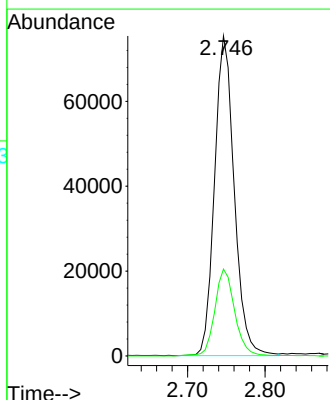
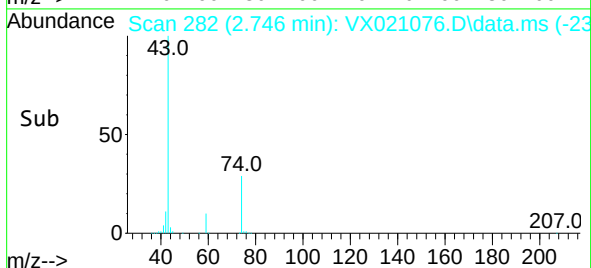
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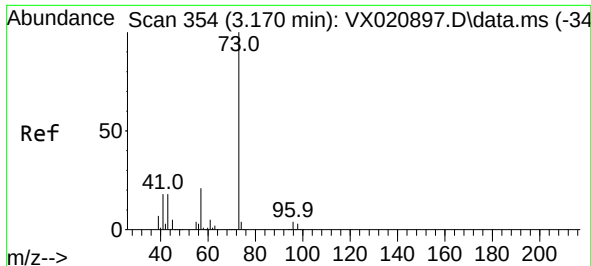


#18  
Methyl Acetate  
Concen: 45.62 ug/l  
RT: 2.746 min Scan# 282  
Delta R.T. -0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

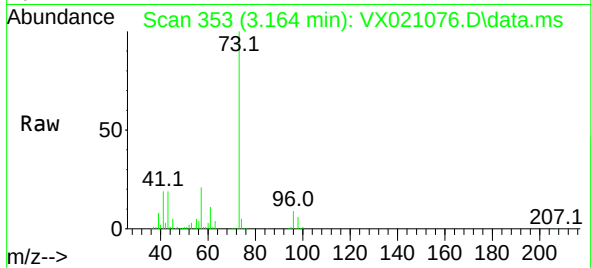


Tgt Ion: 43 Resp: 132751  
Ion Ratio Lower Upper  
43 100  
74 27.6 21.9 32.9

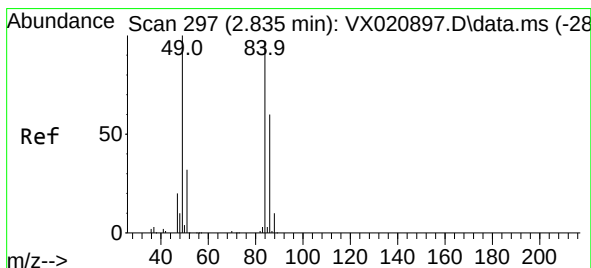
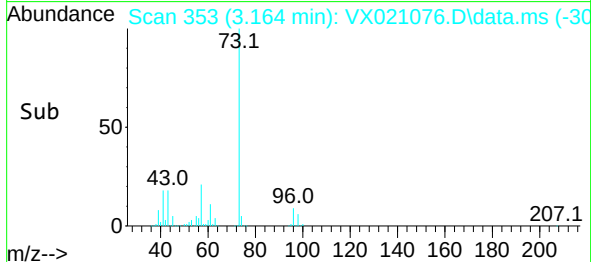
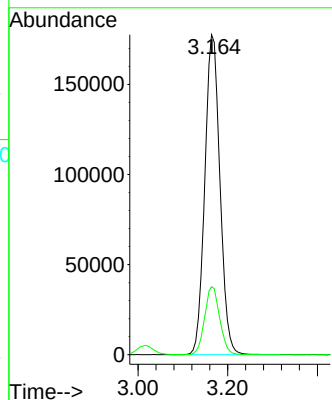




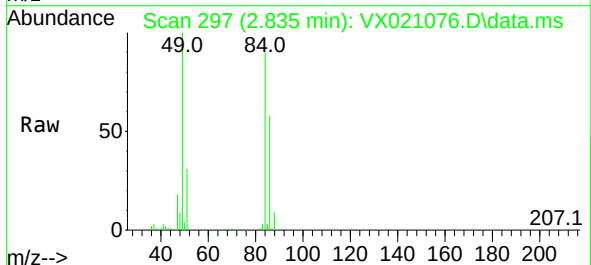
#19  
Methyl tert-butyl Ether  
Concen: 47.06 ug/l  
RT: 3.164 min Scan# 353  
Delta R.T. -0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



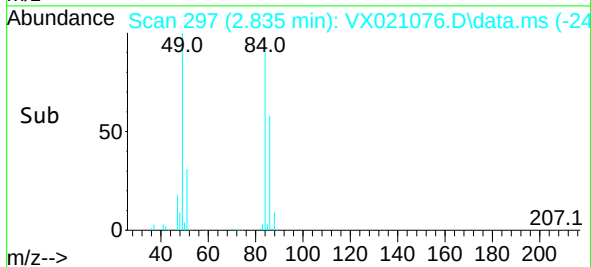
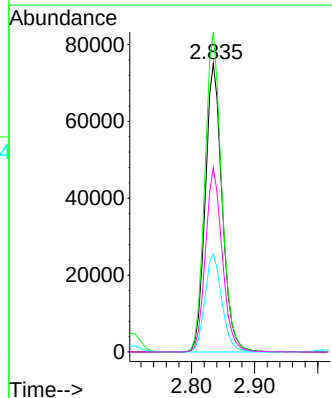
Tgt Ion: 73 Resp: 415893  
Ion Ratio Lower Upper  
73 100  
57 21.3 17.1 25.7



#20  
Methylene Chloride  
Concen: 47.15 ug/l  
RT: 2.835 min Scan# 297  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



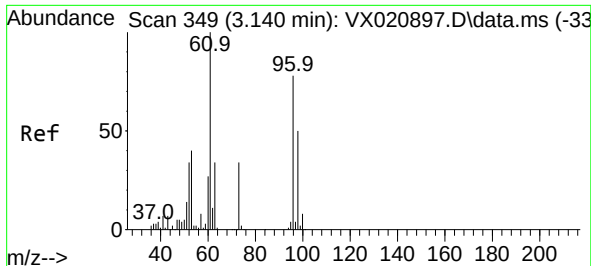
Tgt Ion: 84 Resp: 139154  
Ion Ratio Lower Upper  
84 100  
49 110.9 88.6 132.8  
51 34.1 27.0 40.6  
86 63.9 50.3 75.5



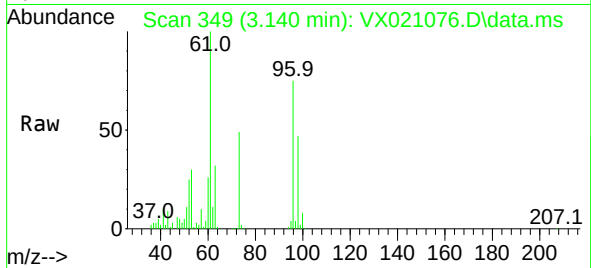
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

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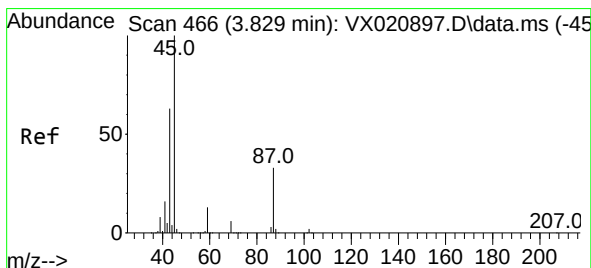
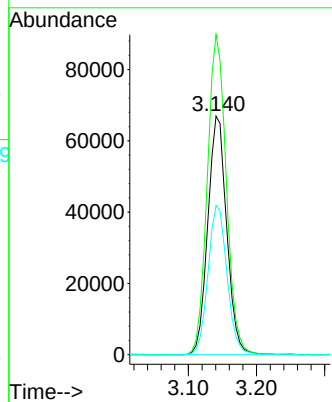
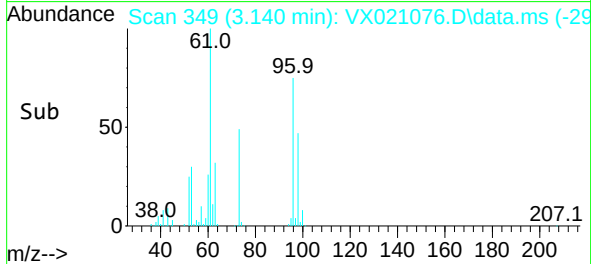
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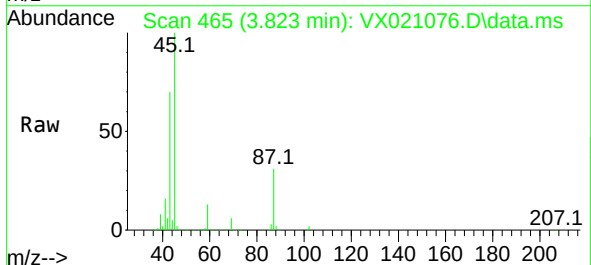
#21  
trans-1,2-Dichloroethene  
Concen: 46.49 ug/l  
RT: 3.140 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



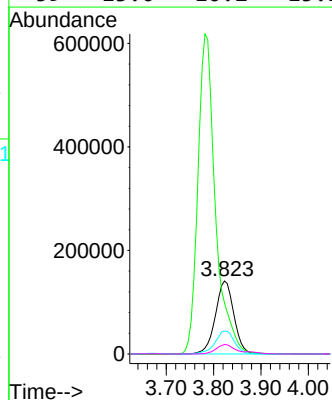
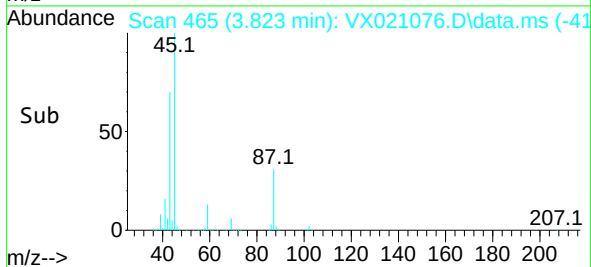
Tgt Ion: 96 Resp: 129181  
Ion Ratio Lower Upper  
96 100  
61 134.1 107.7 161.5  
98 62.5 50.4 75.6



#22  
Diisopropyl ether  
Concen: 47.08 ug/l  
RT: 3.823 min Scan# 465  
Delta R.T. -0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



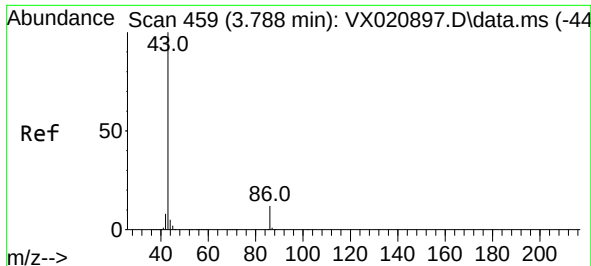
Tgt Ion: 45 Resp: 382691  
Ion Ratio Lower Upper  
45 100  
43 69.5 58.0 87.0  
87 31.3 25.4 38.0  
59 13.0 10.2 15.2



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

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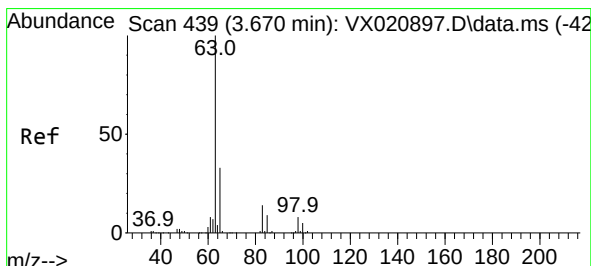
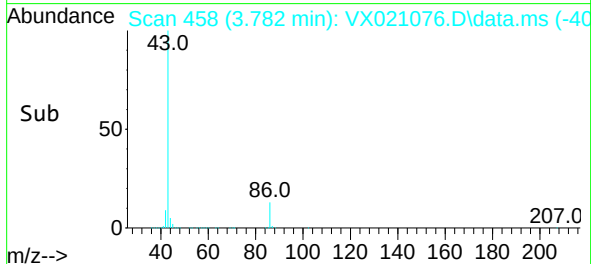
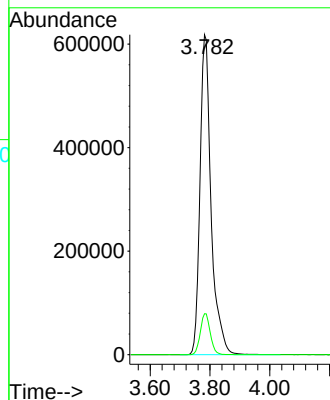
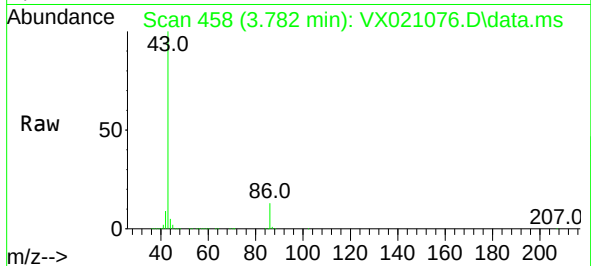
#23  
Vinyl Acetate  
Concen: 229.02 ug/l  
RT: 3.782 min Scan# 458  
Delta R.T. -0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 43 Resp: 1591972  
Ion Ratio Lower Upper  
43 100  
86 12.8 9.9 14.9

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

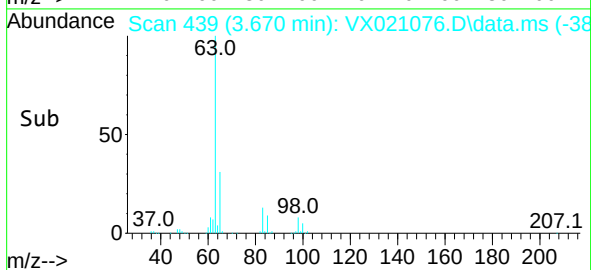
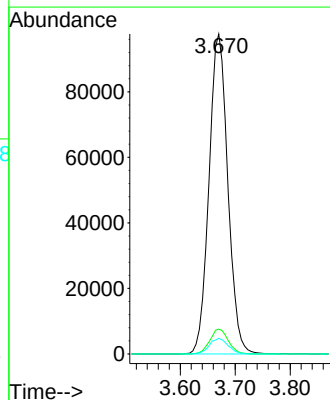
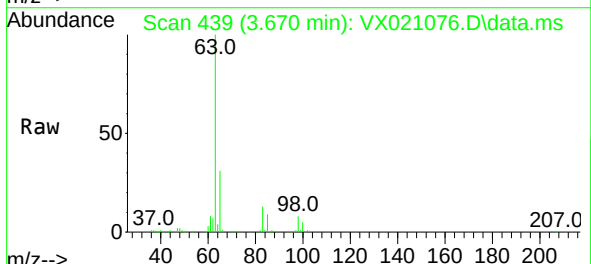
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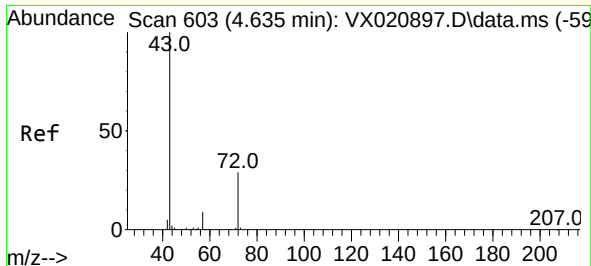


#24  
1,1-Dichloroethane  
Concen: 48.52 ug/l  
RT: 3.670 min Scan# 439  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 63 Resp: 232295  
Ion Ratio Lower Upper  
63 100  
98 7.8 3.8 11.2  
100 4.9 2.5 7.5

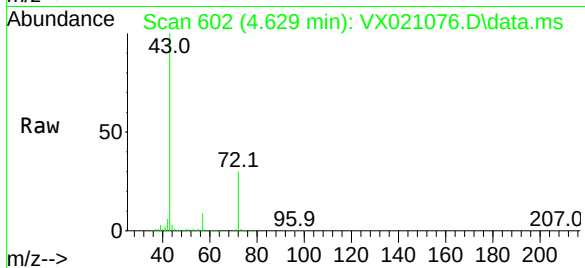






#25  
2-Butanone  
Concen: 217.49 ug/l  
RT: 4.629 min Scan# 602  
Delta R.T. -0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

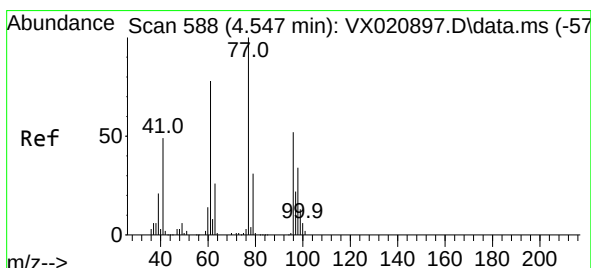
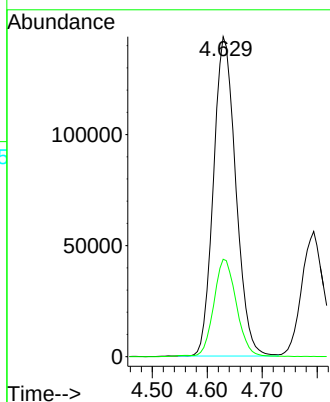
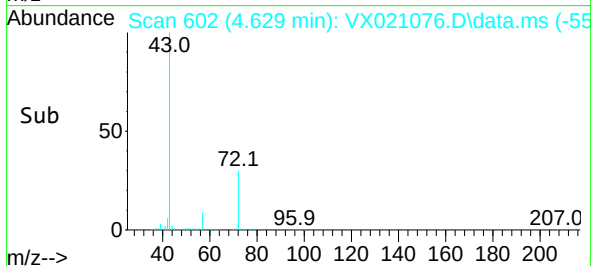
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



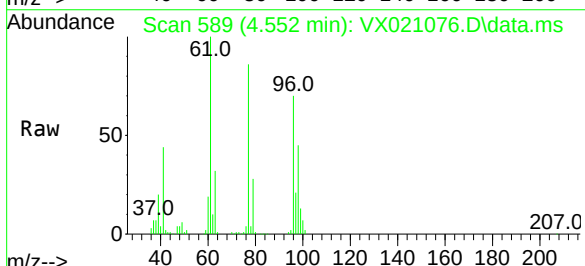
Tgt Ion: 43 Resp: 406462  
Ion Ratio Lower Upper  
43 100  
72 30.4 23.7 35.5

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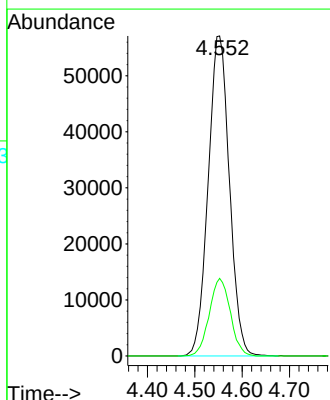
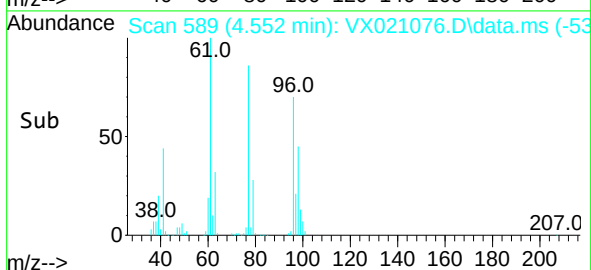
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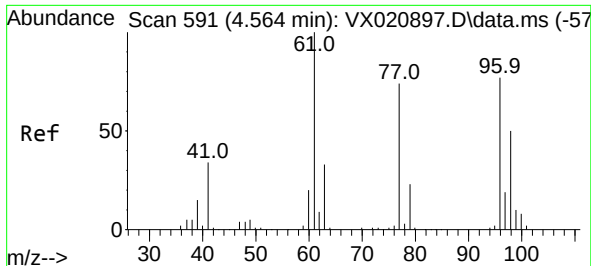


#26  
2,2-Dichloropropane  
Concen: 40.89 ug/l  
RT: 4.552 min Scan# 589  
Delta R.T. 0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



Tgt Ion: 77 Resp: 177767  
Ion Ratio Lower Upper  
77 100  
97 24.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 47.86 ug/l

RT: 4.564 min Scan# 591

Delta R.T. 0.000 min

Lab File: VX021076.D

Acq: 08 Mar 2021 20:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 96    | Resp: | 153244 |
| Ion      | Ratio | Lower | Upper  |
| 96       | 100   |       |        |
| 61       | 138.1 | 0.0   | 285.6  |
| 98       | 64.1  | 0.0   | 129.6  |

Instrument :

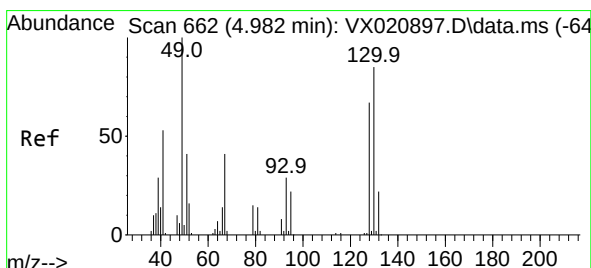
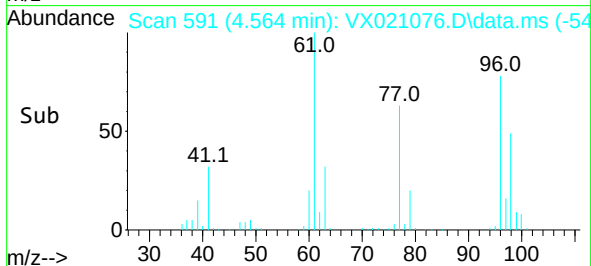
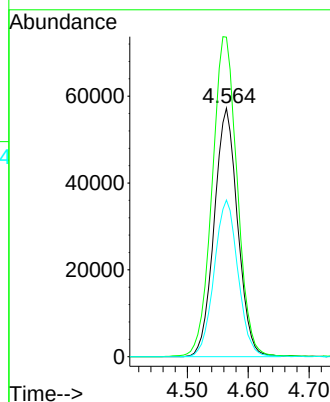
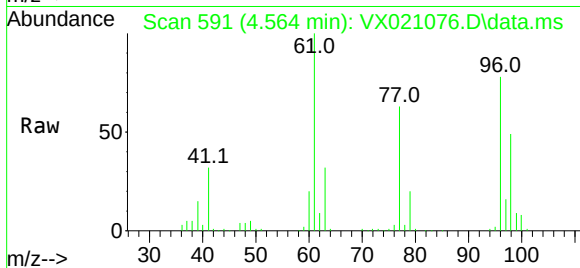
MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations  
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#28

Bromochloromethane

Concen: 47.96 ug/l

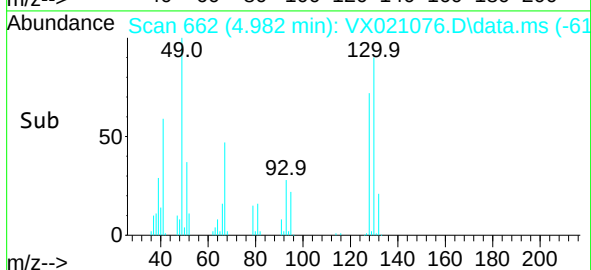
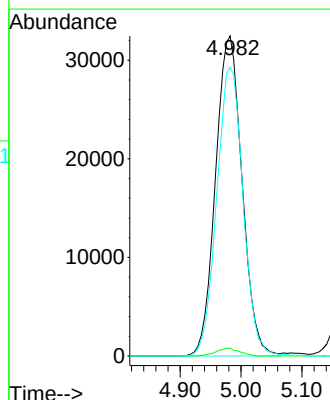
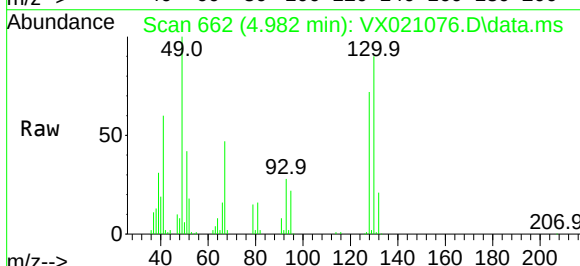
RT: 4.982 min Scan# 662

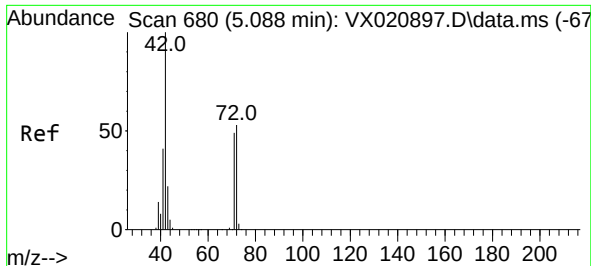
Delta R.T. 0.000 min

Lab File: VX021076.D

Acq: 08 Mar 2021 20:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 98232 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.2   | 0.0   | 4.0   |
| 130      | 89.9  | 68.2  | 102.2 |





#29

Tetrahydrofuran

Concen: 221.11 ug/l

RT: 5.082 min Scan# 679

Delta R.T. -0.006 min

Lab File: VX021076.D

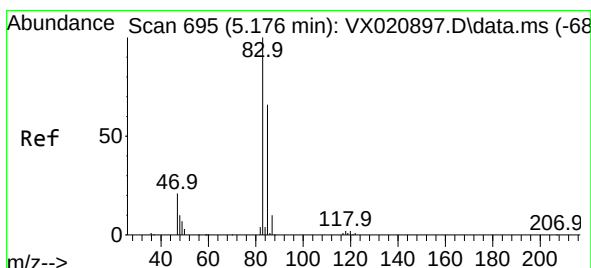
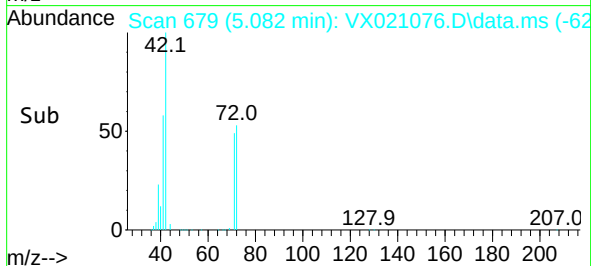
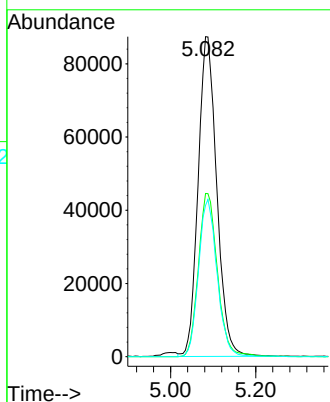
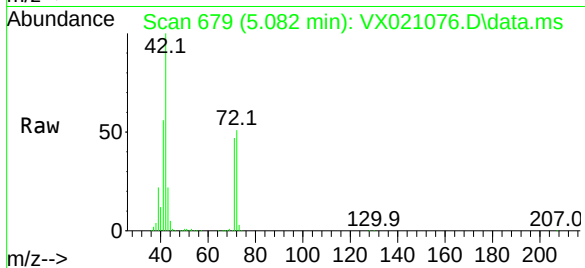
Acq: 08 Mar 2021 20:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 265225 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 52.5  | 41.7  | 62.5   |
| 71       | 49.0  | 38.4  | 57.6   |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
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#30

Chloroform

Concen: 48.90 ug/l

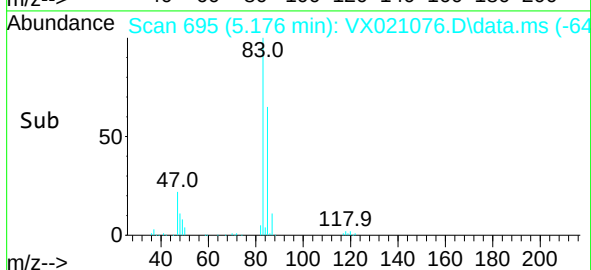
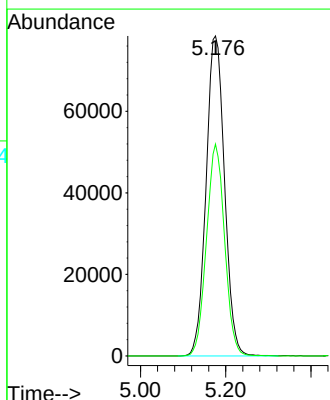
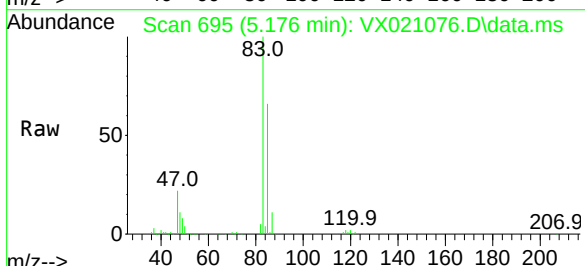
RT: 5.176 min Scan# 695

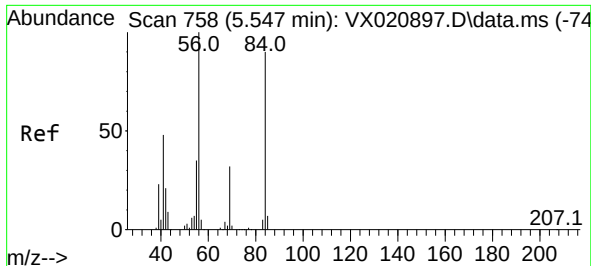
Delta R.T. 0.000 min

Lab File: VX021076.D

Acq: 08 Mar 2021 20:53

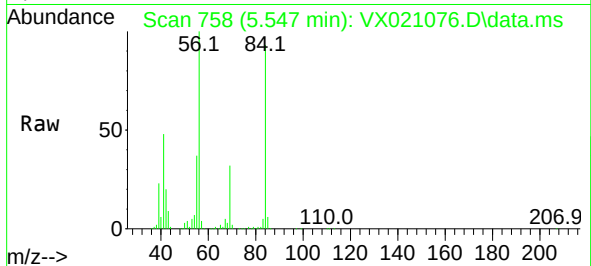
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 235845 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 66.2  | 52.0  | 78.0   |





#31  
Cyclohexane  
Concen: 46.10 ug/l  
RT: 5.547 min Scan# 758  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

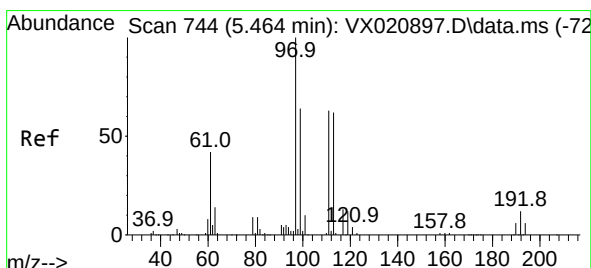
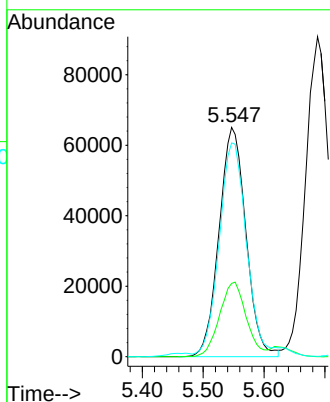
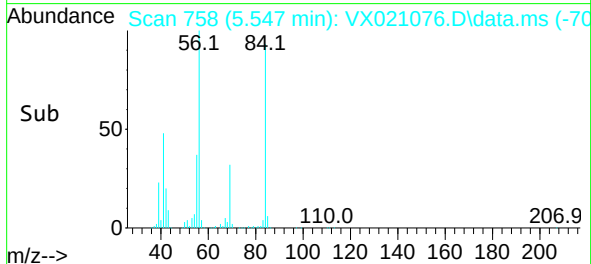
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



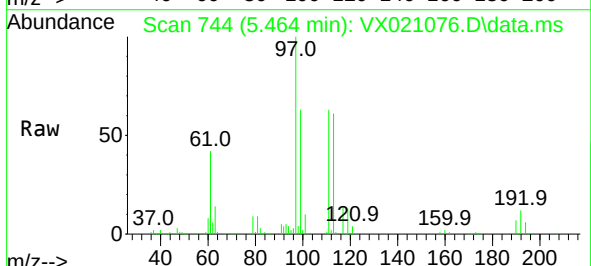
Tgt Ion: 56 Resp: 199283  
Ion Ratio Lower Upper  
56 100  
69 31.9 25.3 37.9  
84 91.7 71.4 107.0

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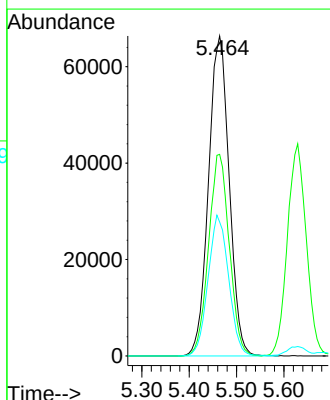
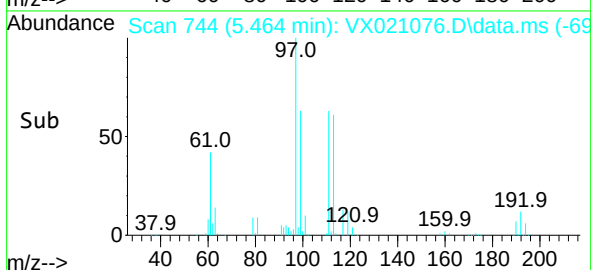
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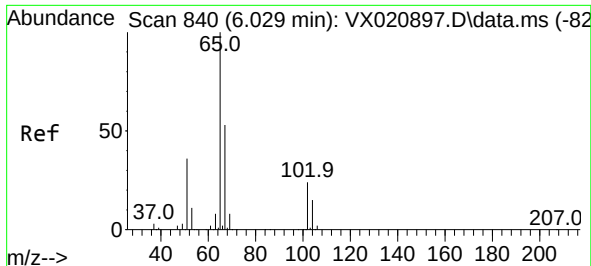


#32  
1,1,1-Trichloroethane  
Concen: 47.93 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



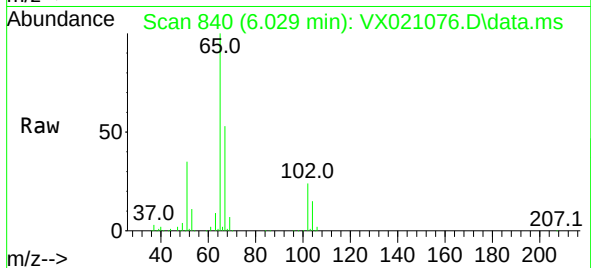
Tgt Ion: 97 Resp: 201355  
Ion Ratio Lower Upper  
97 100  
99 63.1 51.5 77.3  
61 43.8 34.2 51.4



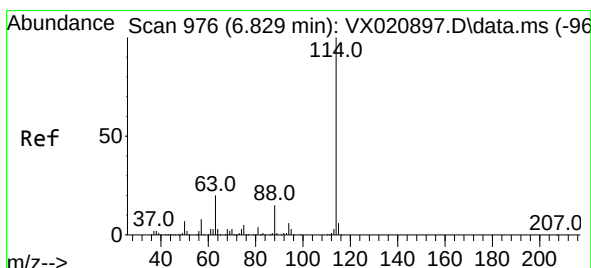
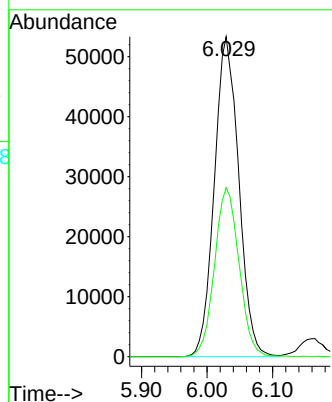
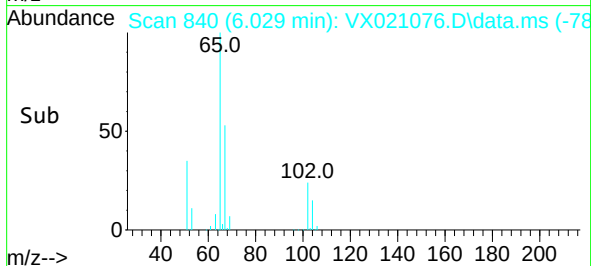


#33  
1,2-Dichloroethane-d4  
Concen: 46.15 ug/l  
RT: 6.029 min Scan# 840  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

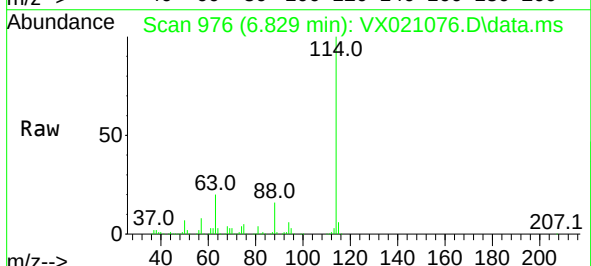
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



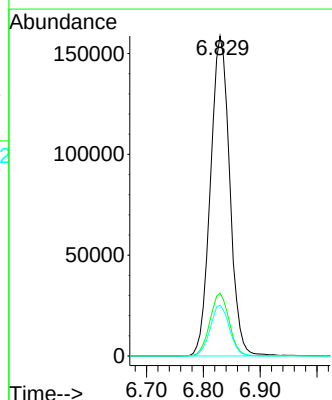
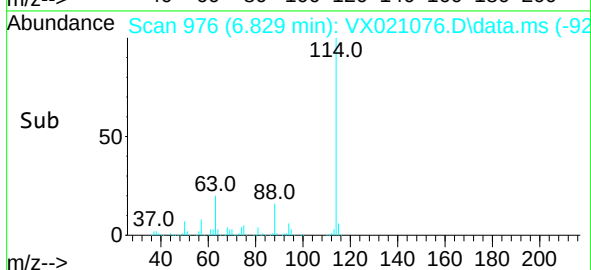
Tgt Ion: 65 Resp: 137786  
Ion Ratio Lower Upper  
65 100  
67 53.1 0.0 105.4

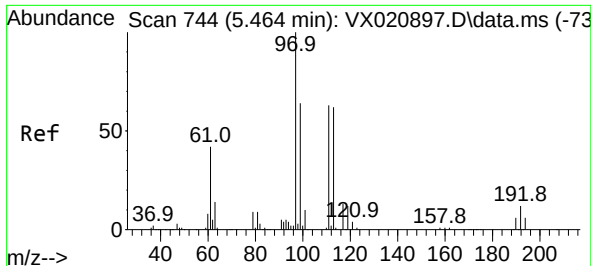


#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.829 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

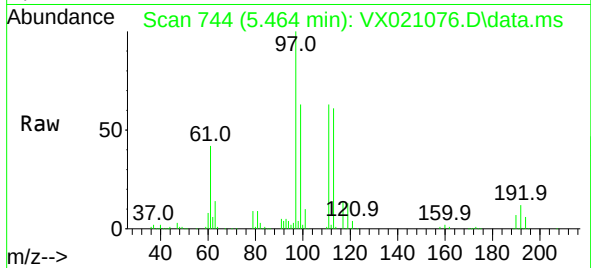


Tgt Ion: 114 Resp: 372679  
Ion Ratio Lower Upper  
114 100  
63 19.7 0.0 40.8  
88 15.9 0.0 32.8

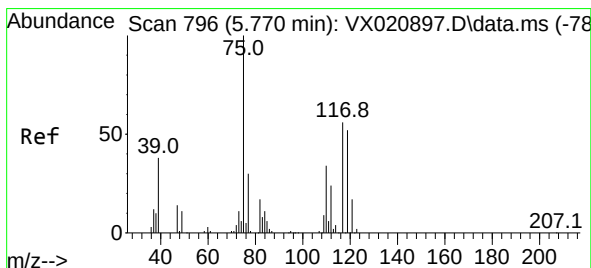
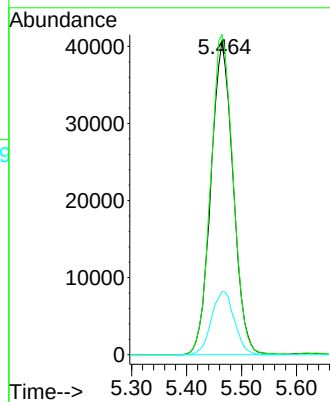
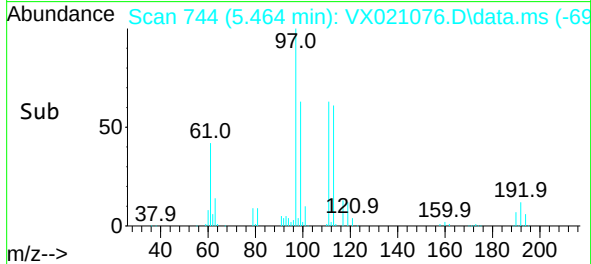




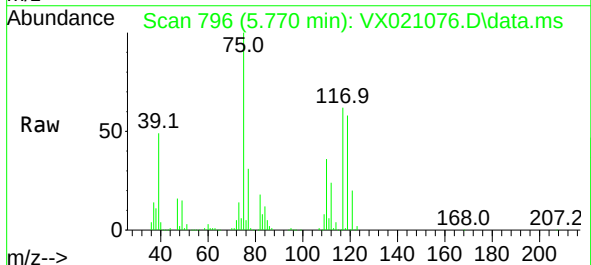
#35  
Dibromofluoromethane  
Concen: 50.38 ug/l  
RT: 5.464 min Scan# 744  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



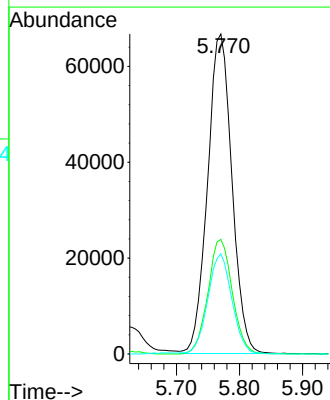
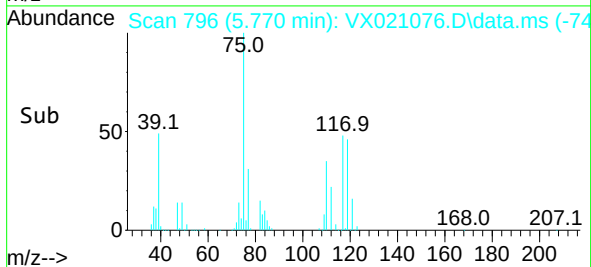
Tgt Ion: 113 Resp: 114072  
Ion Ratio Lower Upper  
113 100  
111 103.3 81.9 122.9  
192 20.8 16.7 25.1



#36  
1,1-Dichloropropene  
Concen: 50.39 ug/l  
RT: 5.770 min Scan# 796  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



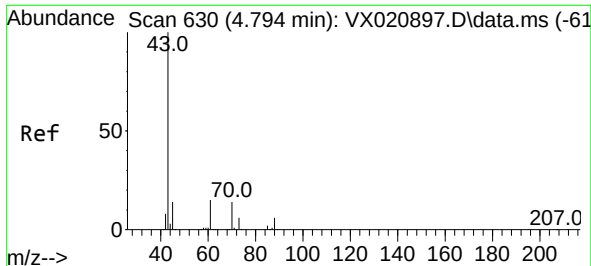
Tgt Ion: 75 Resp: 178508  
Ion Ratio Lower Upper  
75 100  
110 35.9 18.1 54.4  
77 31.0 25.3 37.9



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

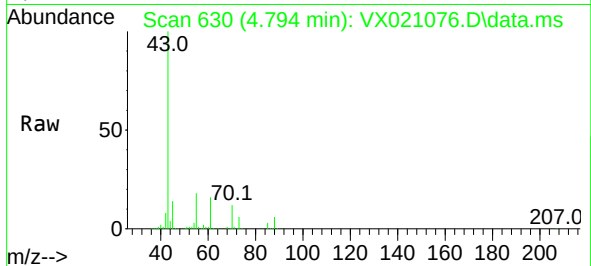
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#37  
Ethyl Acetate  
Concen: 47.68 ug/l  
RT: 4.794 min Scan# 630  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

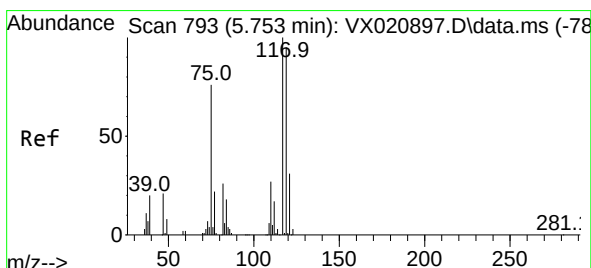
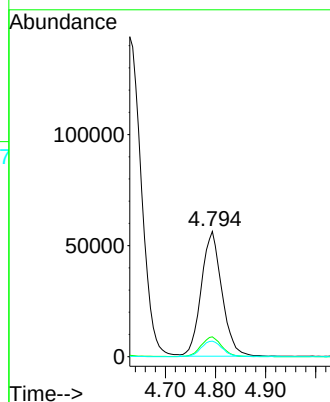
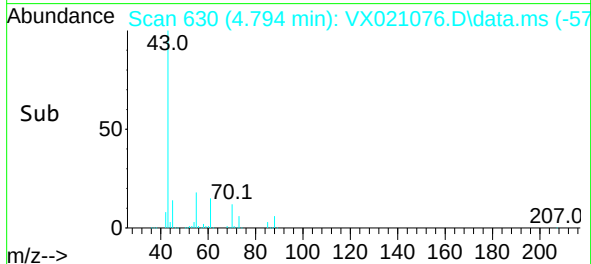
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



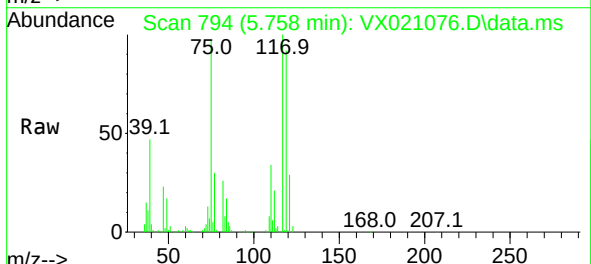
Tgt Ion: 43 Resp: 160679  
Ion Ratio Lower Upper  
43 100  
61 15.6 12.8 19.2  
70 12.8 10.5 15.7

Manual Integrations  
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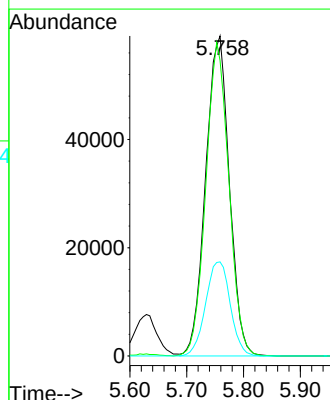
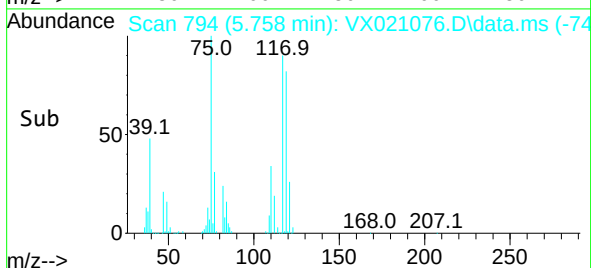
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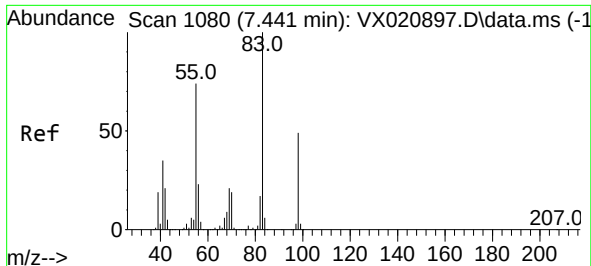


#38  
Carbon Tetrachloride  
Concen: 49.95 ug/l  
RT: 5.758 min Scan# 794  
Delta R.T. 0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



Tgt Ion: 117 Resp: 171422  
Ion Ratio Lower Upper  
117 100  
119 92.4 76.2 114.2  
121 29.4 24.8 37.2





#39

Methylcyclohexane

Concen: 48.16 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX021076.D

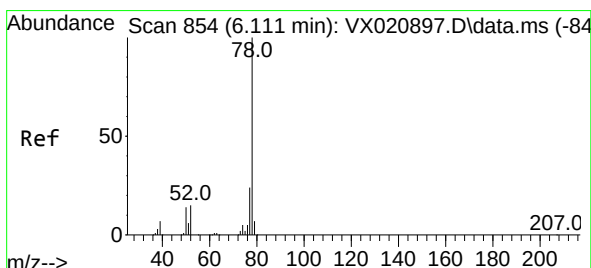
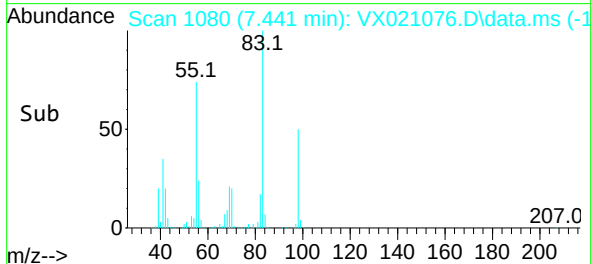
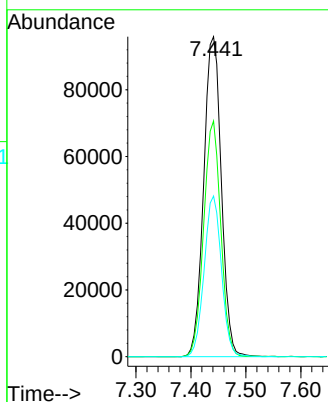
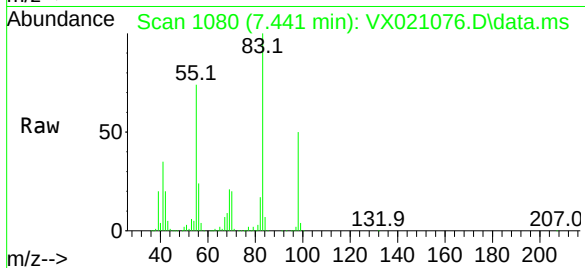
Acq: 08 Mar 2021 20:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 213926 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 55       | 73.6  | 58.9  | 88.3   |
| 98       | 50.2  | 38.1  | 57.1   |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
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#40

Benzene

Concen: 50.70 ug/l

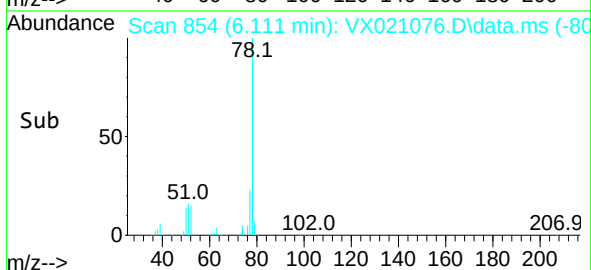
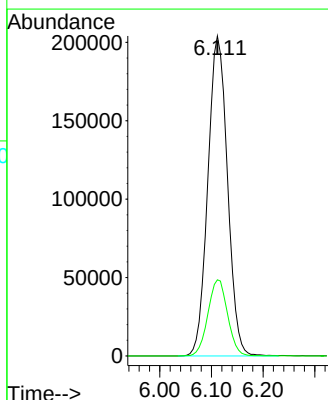
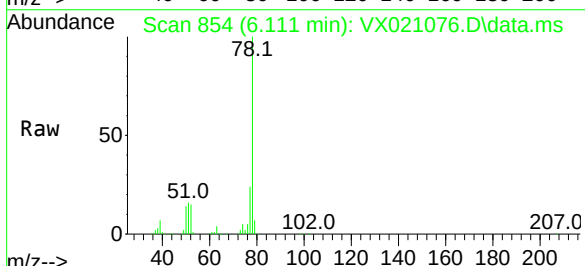
RT: 6.111 min Scan# 854

Delta R.T. 0.000 min

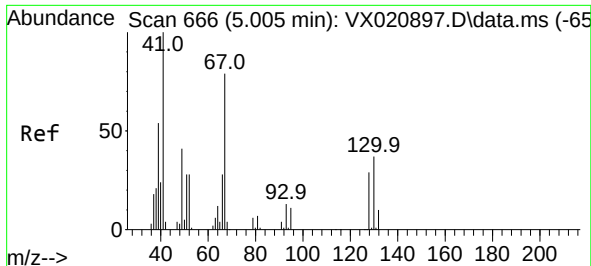
Lab File: VX021076.D

Acq: 08 Mar 2021 20:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 538273 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 23.8  | 18.9  | 28.3   |







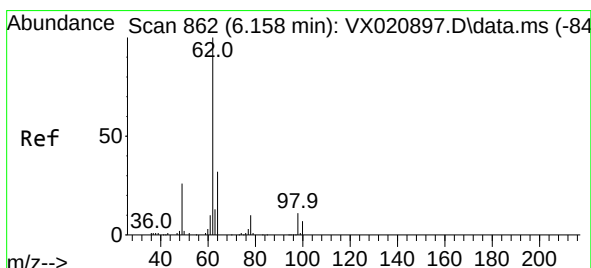
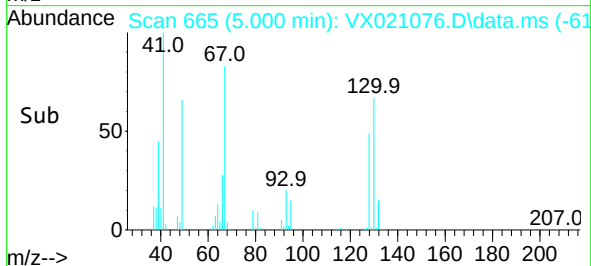
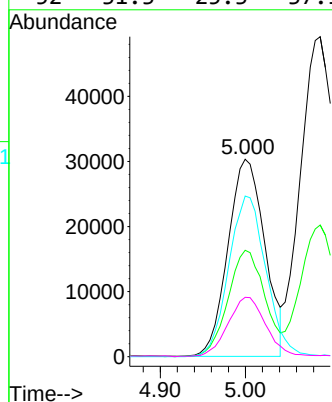
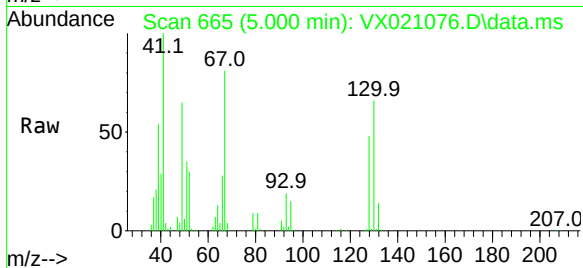
#41  
Methacrylonitrile  
Concen: 48.12 ug/l  
RT: 5.000 min Scan# 665  
Delta R.T. -0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 91215 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 53.8  | 42.5  | 63.7  |
| 67       | 82.8  | 65.0  | 97.6  |
| 52       | 31.3  | 25.3  | 37.9  |

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

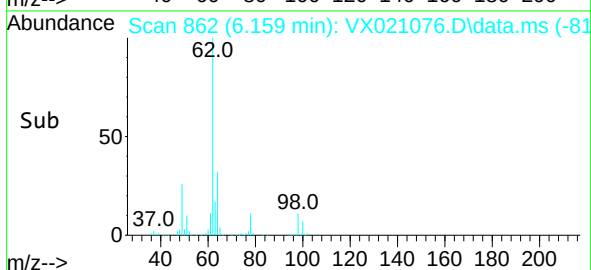
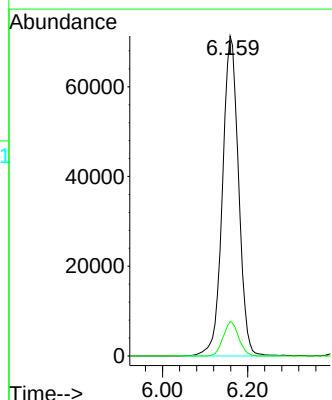
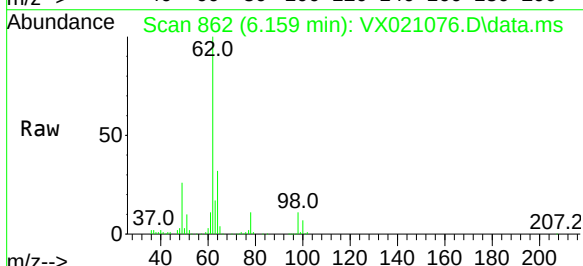
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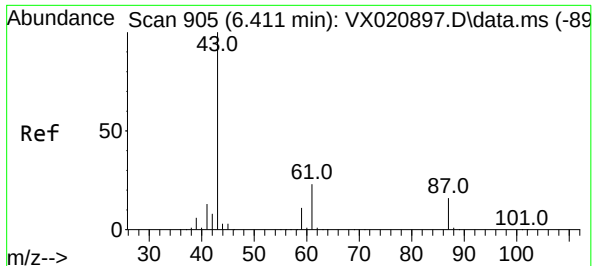
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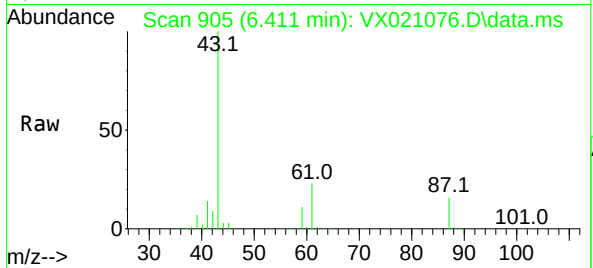
#42  
1,2-Dichloroethane  
Concen: 53.02 ug/l  
RT: 6.159 min Scan# 862  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 187152 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 10.3  | 0.0   | 20.2   |

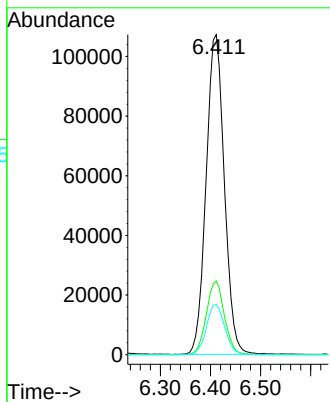
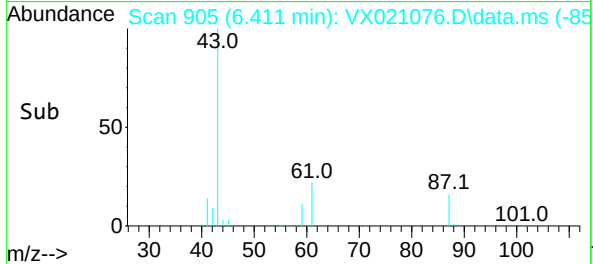




#43  
Isopropyl Acetate  
Concen: 47.21 ug/l  
RT: 6.411 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



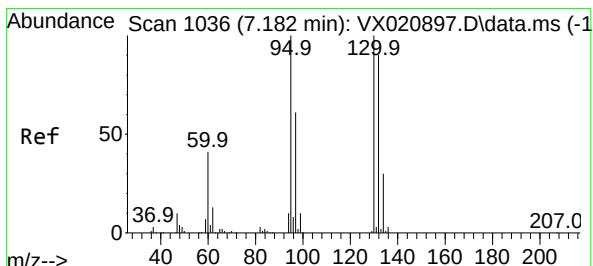
Tgt Ion: 43 Resp: 270575  
Ion Ratio Lower Upper  
43 100  
61 22.8 18.2 27.4  
87 15.8 12.5 18.7



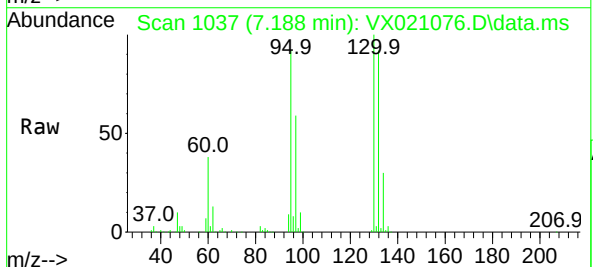
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

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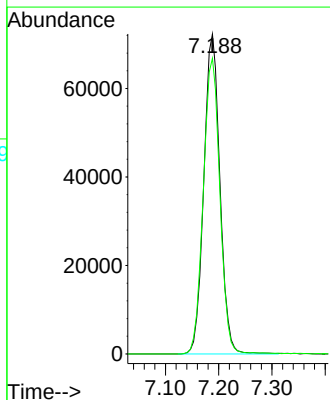
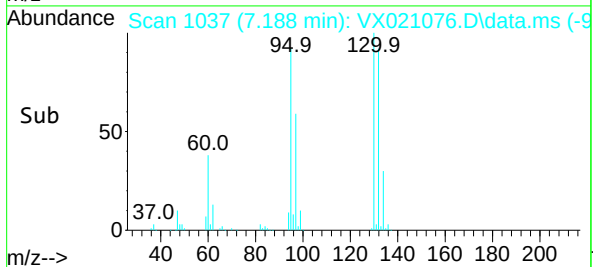
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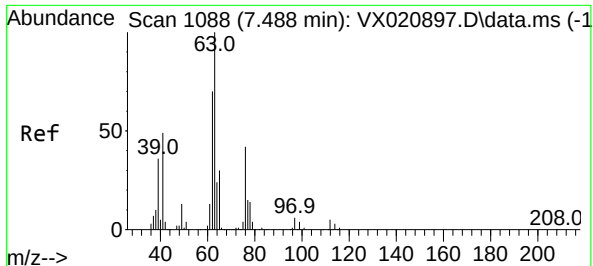


#44  
Trichloroethene  
Concen: 54.16 ug/l  
RT: 7.188 min Scan# 1037  
Delta R.T. 0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



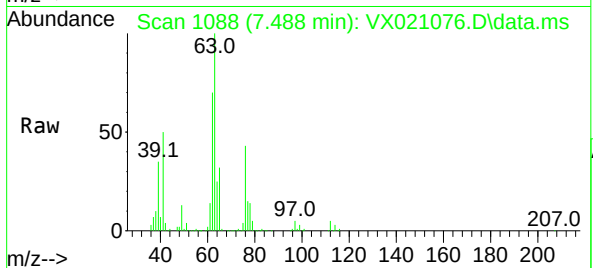
Tgt Ion: 130 Resp: 151188  
Ion Ratio Lower Upper  
130 100  
95 92.4 0.0 198.0



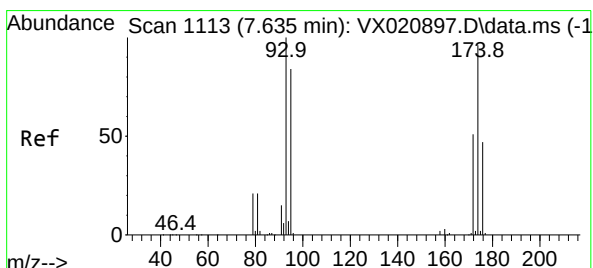
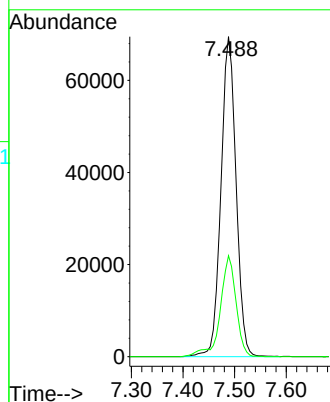
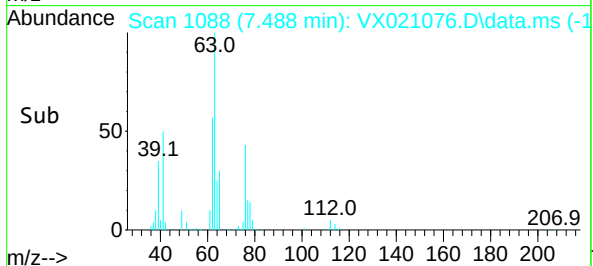


#45  
1,2-Dichloropropane  
Concen: 53.03 ug/l  
RT: 7.488 min Scan# 1088  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

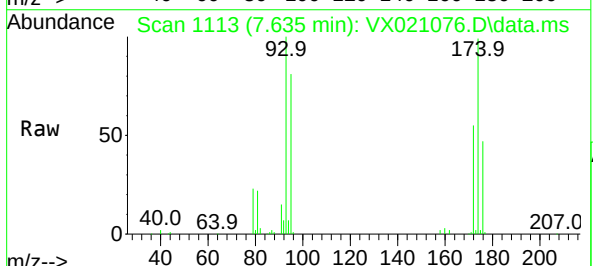
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



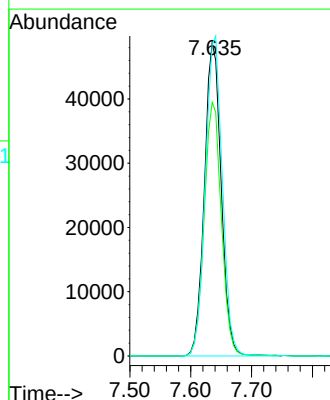
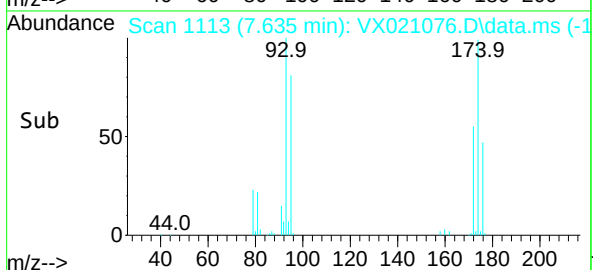
Tgt Ion: 63 Resp: 141101  
Ion Ratio Lower Upper  
63 100  
65 31.5 25.7 38.5

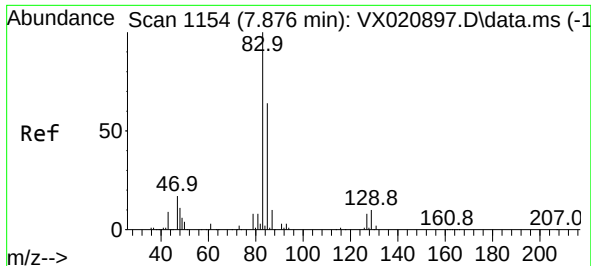


#46  
Dibromomethane  
Concen: 52.18 ug/l  
RT: 7.635 min Scan# 1113  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



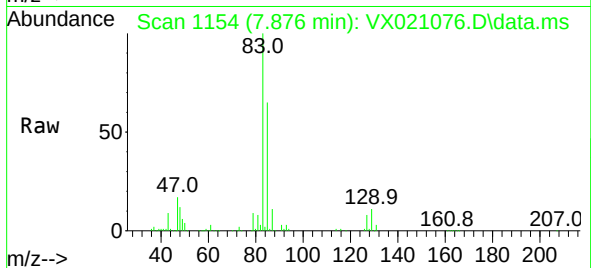
Tgt Ion: 93 Resp: 93505  
Ion Ratio Lower Upper  
93 100  
95 82.6 66.8 100.2  
174 103.3 83.1 124.7





#47  
Bromodichloromethane  
Concen: 51.83 ug/l  
RT: 7.876 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

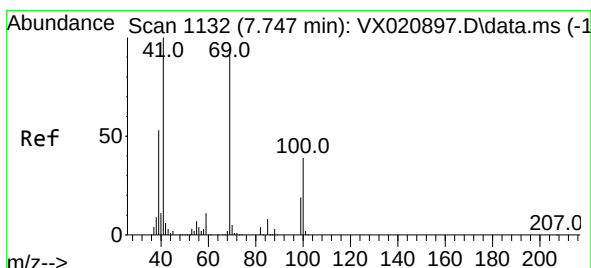
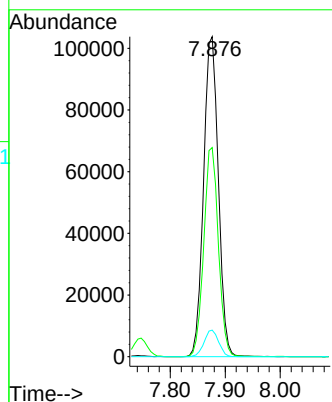
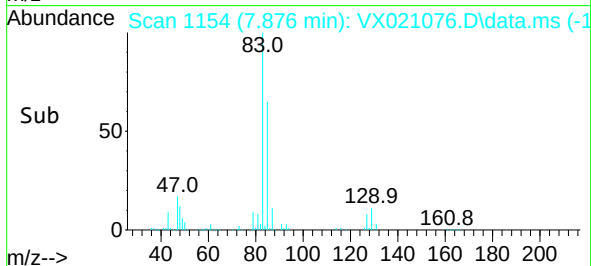
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



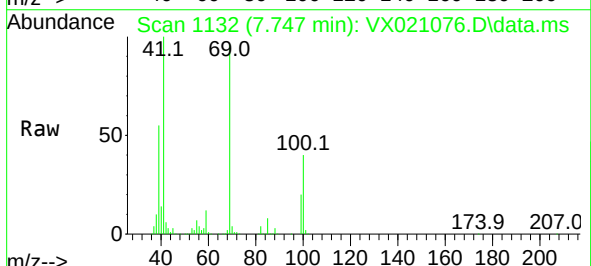
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 65.4  | 51.4  | 77.0  |
| 127     | 8.3   | 6.8   | 10.2  |

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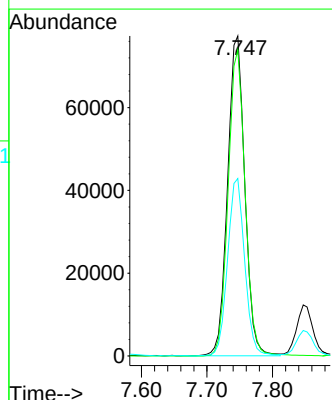
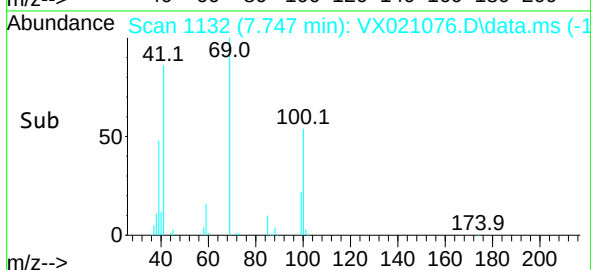
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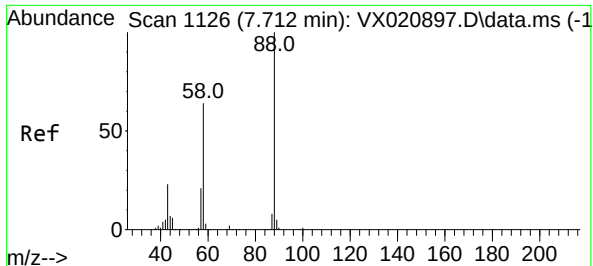


#48  
Methyl methacrylate  
Concen: 48.92 ug/l  
RT: 7.747 min Scan# 1132  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 41      | 100   |       |       |
| 69      | 94.9  | 76.0  | 114.0 |
| 39      | 55.3  | 44.6  | 67.0  |





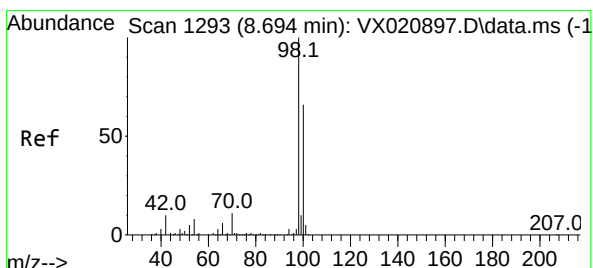
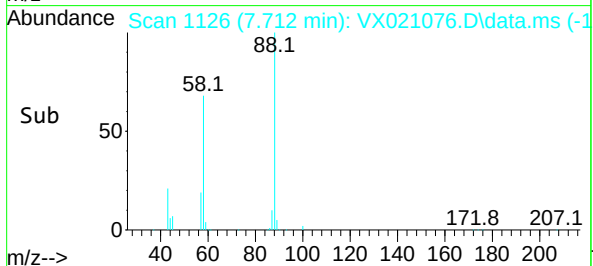
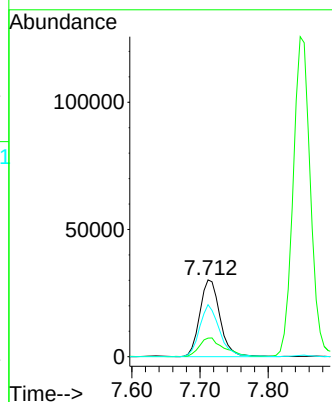
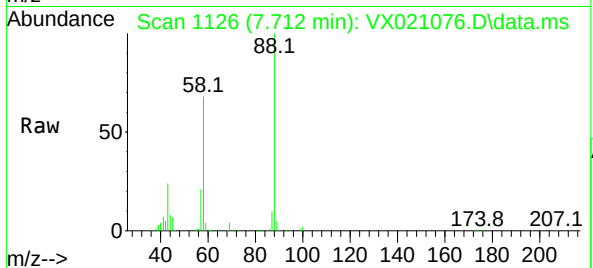
#49  
1,4-Dioxane  
Concen: 926.59 ug/l  
RT: 7.712 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 88 Resp: 62195  
Ion Ratio Lower Upper  
88 100  
43 29.8 23.2 34.8  
58 66.6 55.0 82.4

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

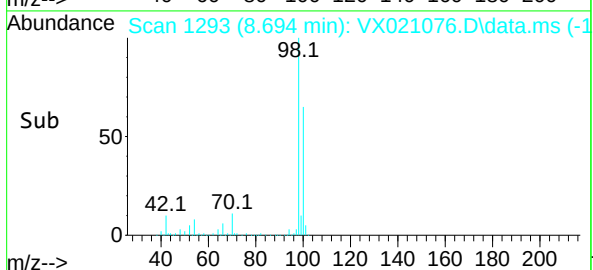
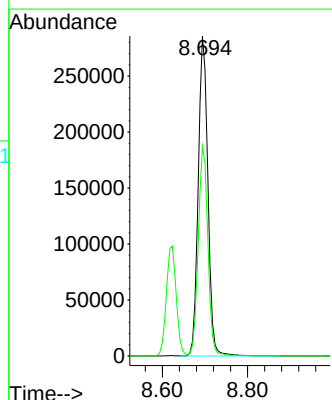
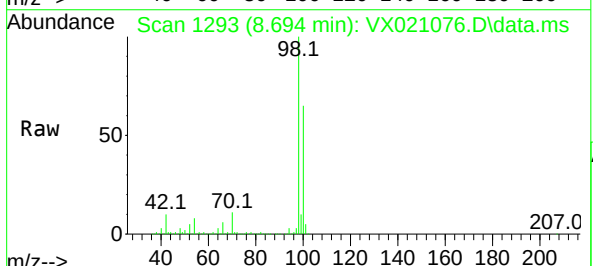
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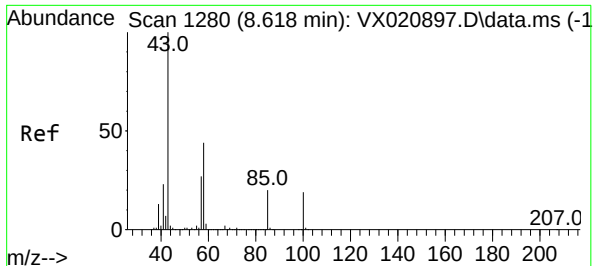
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#50  
Toluene-d8  
Concen: 50.82 ug/l  
RT: 8.694 min Scan# 1293  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

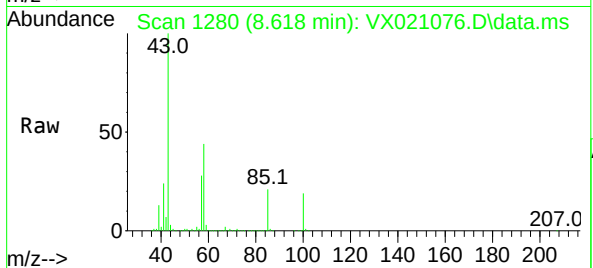
Tgt Ion: 98 Resp: 448711  
Ion Ratio Lower Upper  
98 100  
100 65.8 51.9 77.9



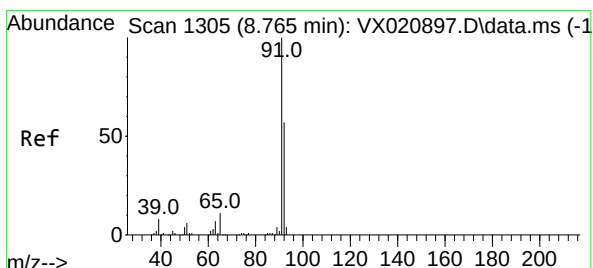
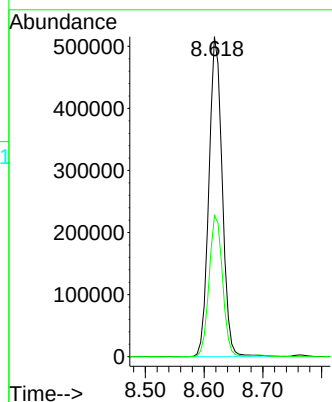
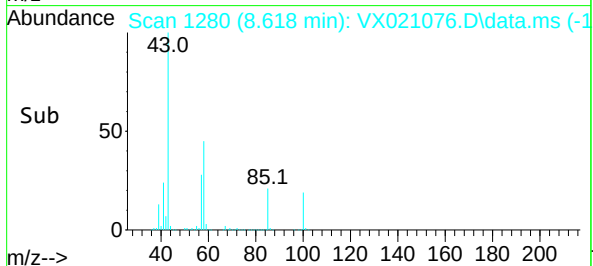


#51  
4-Methyl-2-Pentanone  
Concen: 242.94 ug/l  
RT: 8.618 min Scan# 1280  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

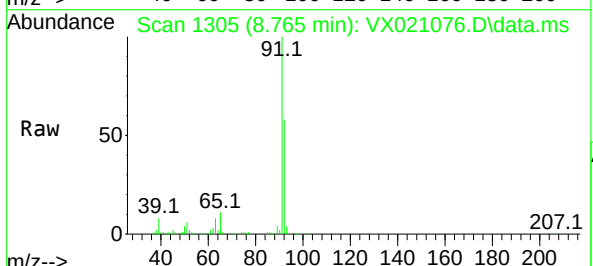
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



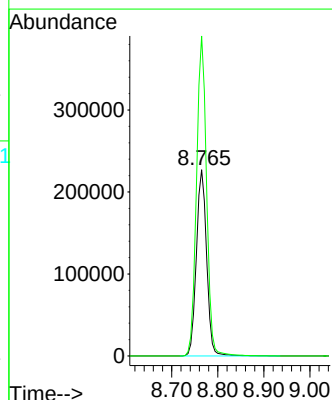
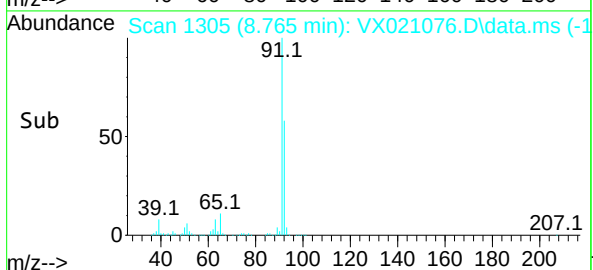
Tgt Ion: 43 Resp: 810844  
Ion Ratio Lower Upper  
43 100  
58 44.6 35.4 53.0

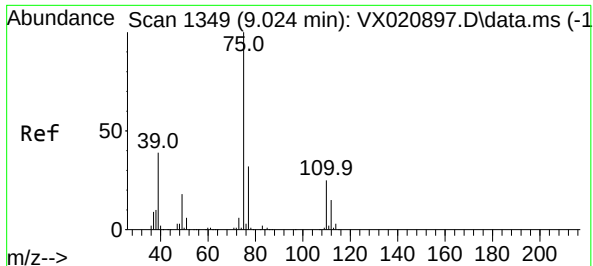


#52  
Toluene  
Concen: 52.86 ug/l  
RT: 8.765 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



Tgt Ion: 92 Resp: 349549  
Ion Ratio Lower Upper  
92 100  
91 168.9 137.1 205.7





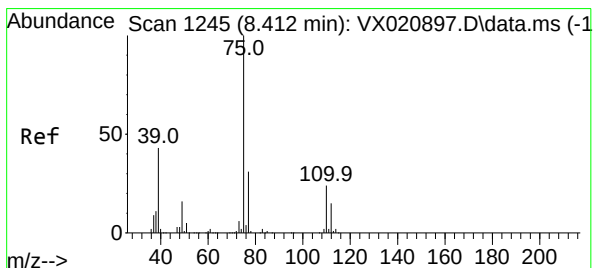
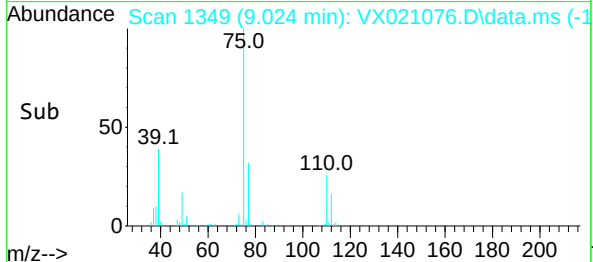
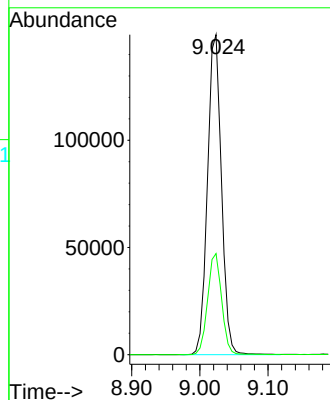
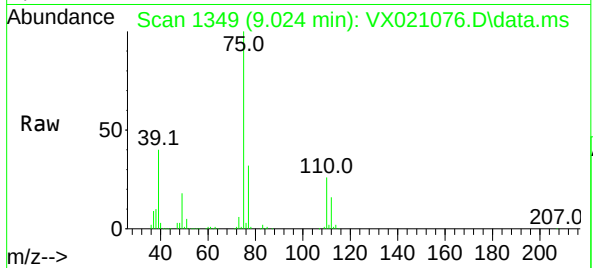
#53  
t-1,3-Dichloropropene  
Concen: 50.79 ug/l  
RT: 9.024 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 75 Resp: 212573  
Ion Ratio Lower Upper  
75 100  
77 31.6 24.9 37.3

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

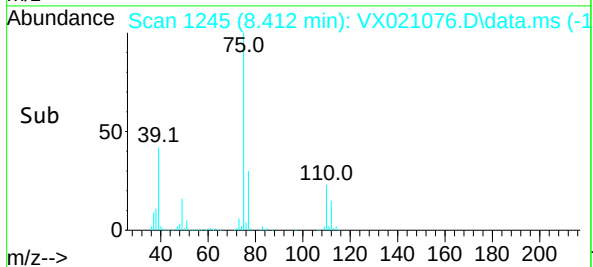
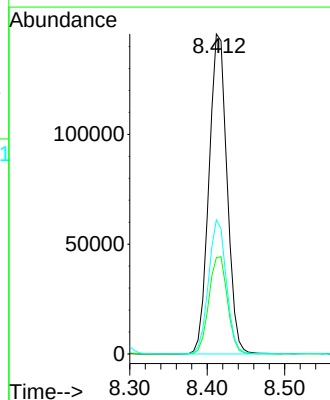
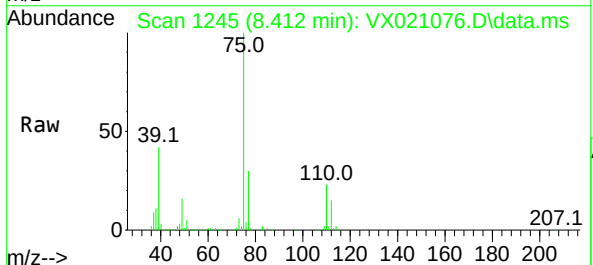
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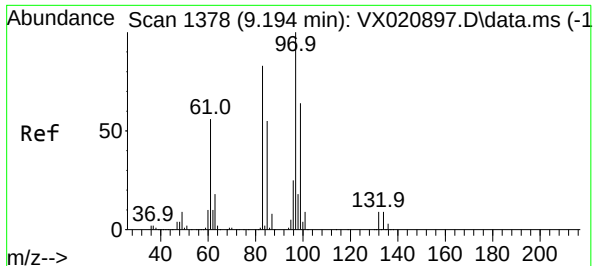
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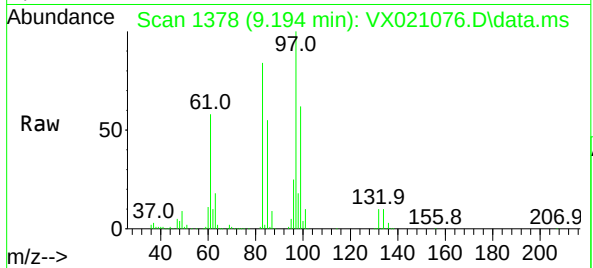
#54  
cis-1,3-Dichloropropene  
Concen: 51.61 ug/l  
RT: 8.412 min Scan# 1245  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 75 Resp: 236621  
Ion Ratio Lower Upper  
75 100  
77 30.1 25.7 38.5  
39 41.9 35.1 52.7

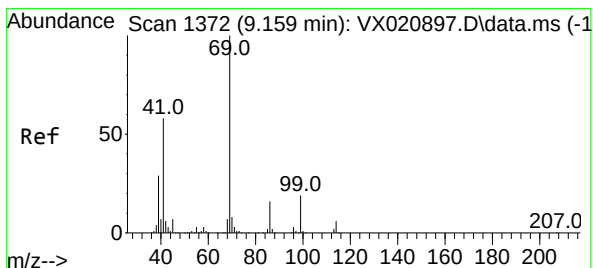
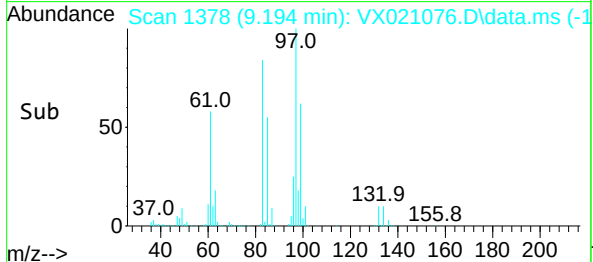
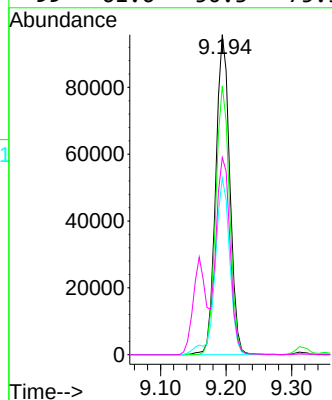




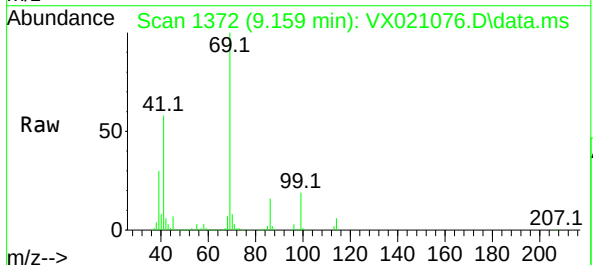
#55  
1,1,2-Trichloroethane  
Concen: 54.50 ug/l  
RT: 9.194 min Scan# 1378  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



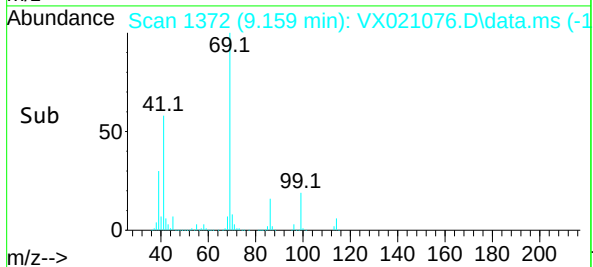
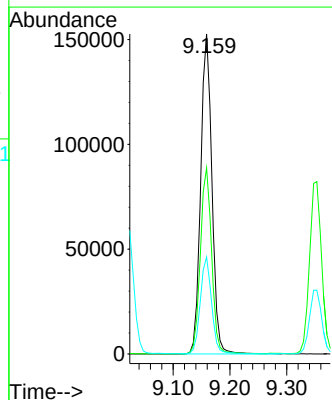
| Tgt Ion: | 97    | Resp: | 142396 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.0  | 69.3  | 103.9  |
| 85       | 55.1  | 44.3  | 66.5   |
| 99       | 61.6  | 50.3  | 75.5   |



#56  
Ethyl methacrylate  
Concen: 49.74 ug/l  
RT: 9.159 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



| Tgt Ion: | 69    | Resp: | 210386 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 58.4  | 46.8  | 70.2   |
| 39       | 30.4  | 24.7  | 37.1   |

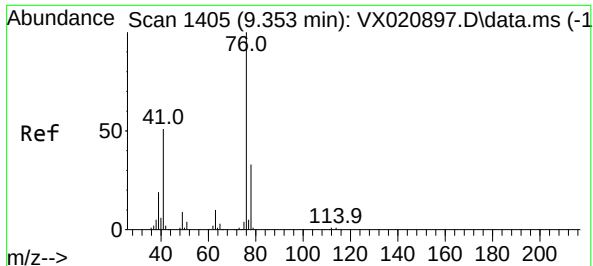


Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

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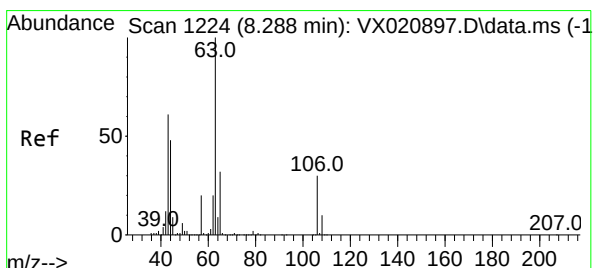
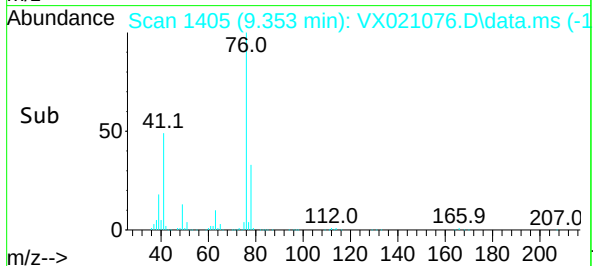
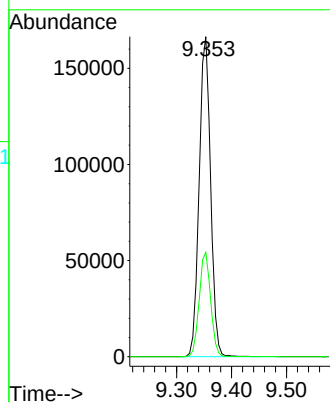
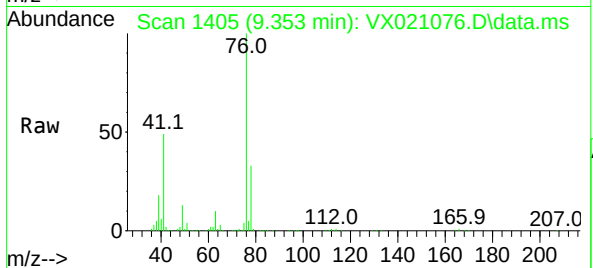
#57  
1,3-Dichloropropane  
Concen: 53.66 ug/l  
RT: 9.353 min Scan# 1405  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 76 Resp: 240516  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.2 39.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

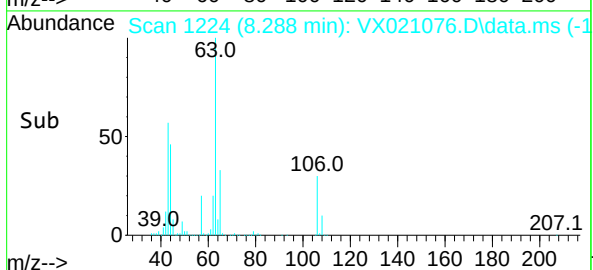
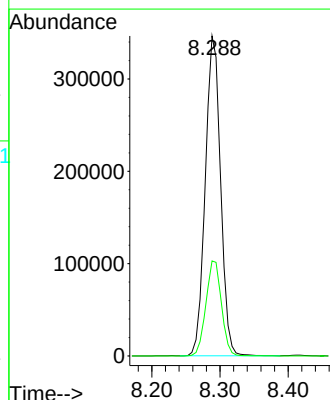
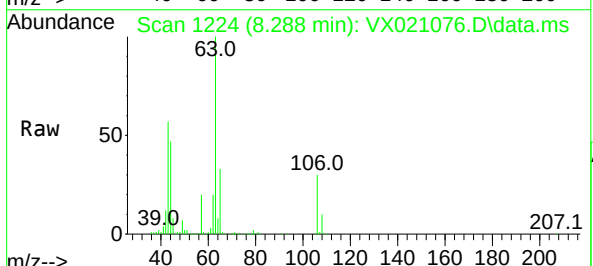
Manual Integrations  
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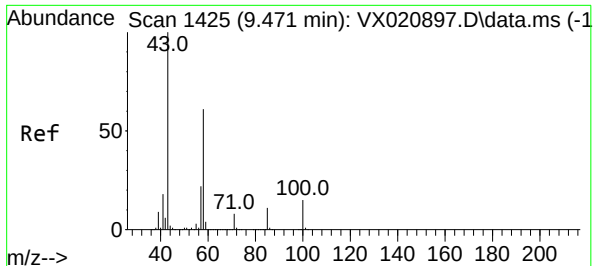
MMDadoda  
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#58  
2-Chloroethyl Vinyl ether  
Concen: 261.40 ug/l  
RT: 8.288 min Scan# 1224  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 63 Resp: 540607  
Ion Ratio Lower Upper  
63 100  
106 30.3 23.5 35.3





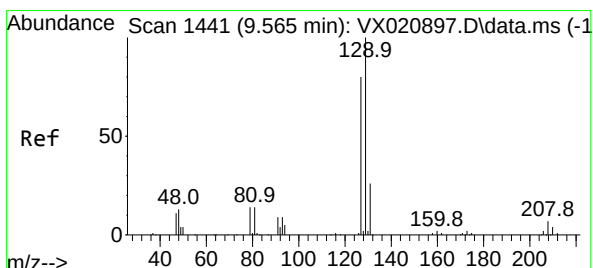
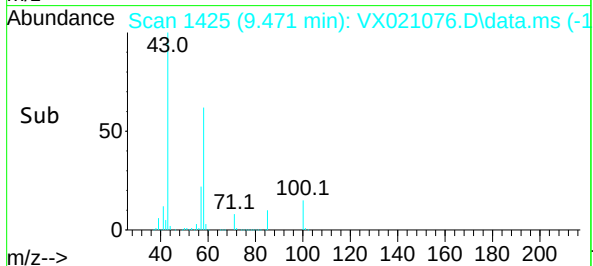
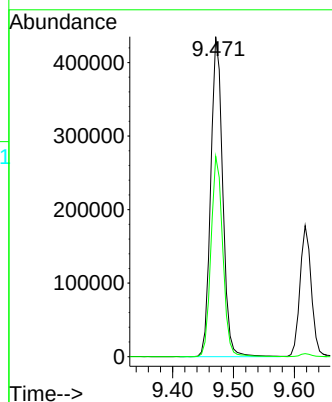
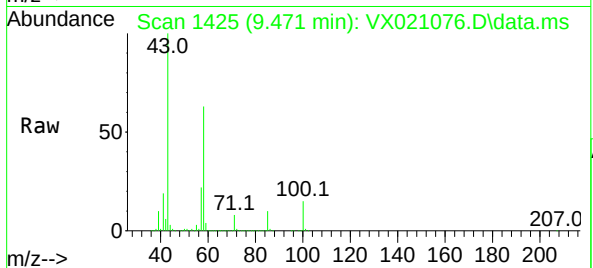
#59  
2-Hexanone  
Concen: 237.05 ug/l  
RT: 9.471 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 43 Resp: 593606  
Ion Ratio Lower Upper  
43 100  
58 62.1 30.9 92.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

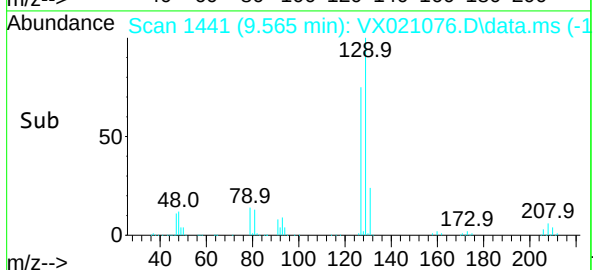
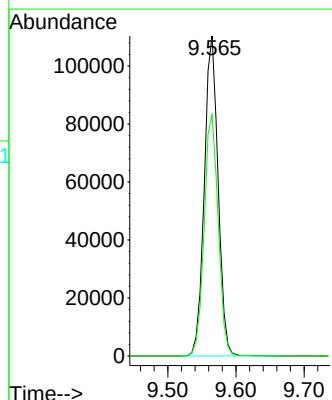
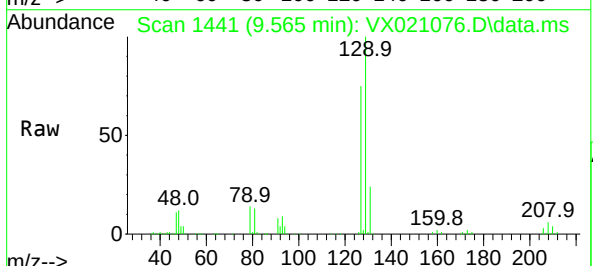
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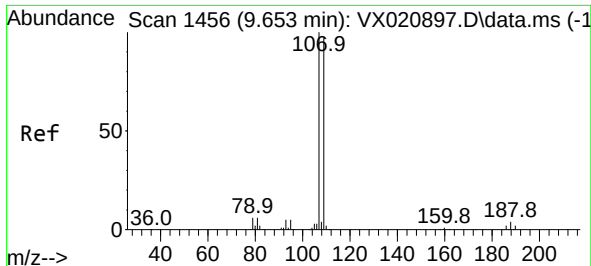
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#60  
Dibromochloromethane  
Concen: 56.14 ug/l  
RT: 9.565 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

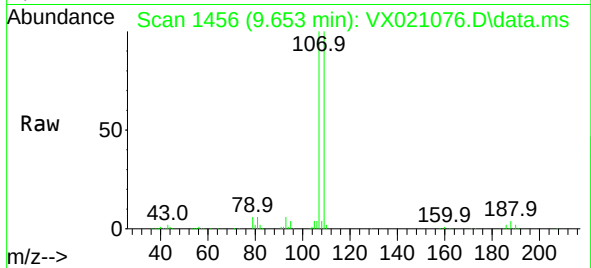
Tgt Ion: 129 Resp: 154804  
Ion Ratio Lower Upper  
129 100  
127 76.9 38.4 115.2





#61  
1,2-Dibromoethane  
Concen: 53.30 ug/l  
RT: 9.653 min Scan# 1456  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

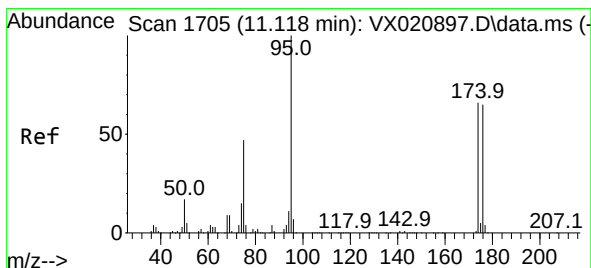
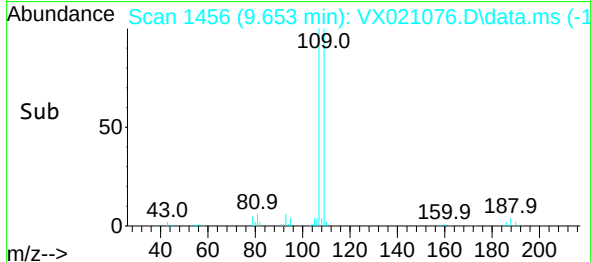
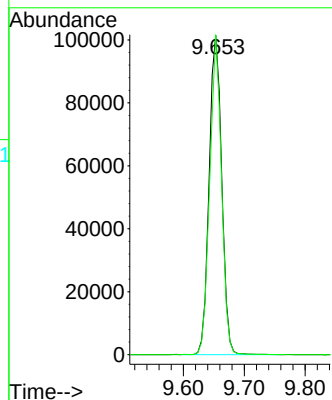
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



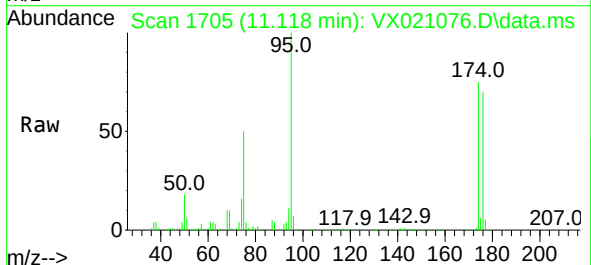
Tgt Ion:107 Resp: 146005  
Ion Ratio Lower Upper  
107 100  
109 93.6 75.8 113.6

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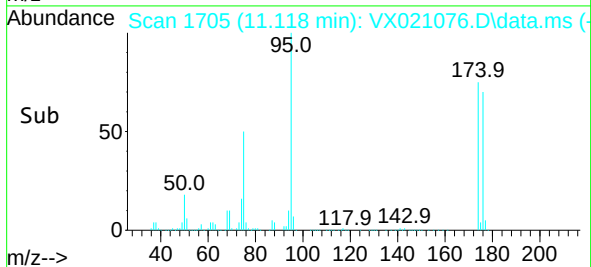
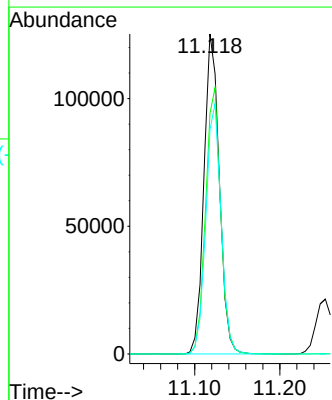
MMDadoda  
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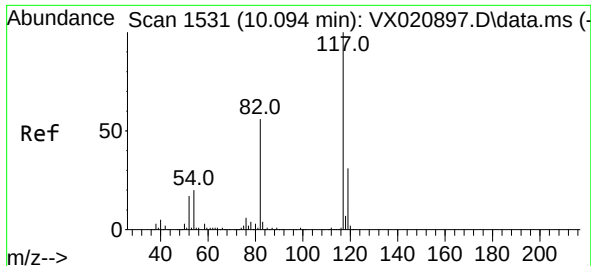


#62  
4-Bromofluorobenzene  
Concen: 47.94 ug/l  
RT: 11.118 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



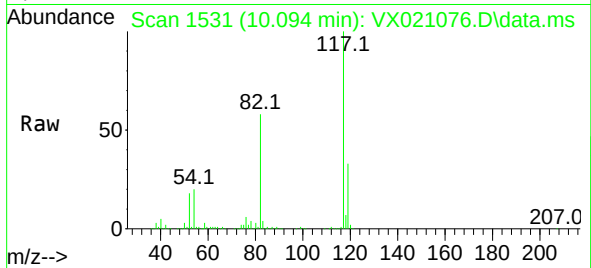
Tgt Ion: 95 Resp: 156510  
Ion Ratio Lower Upper  
95 100  
174 82.1 0.0 154.6  
176 77.9 0.0 155.8





#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.094 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

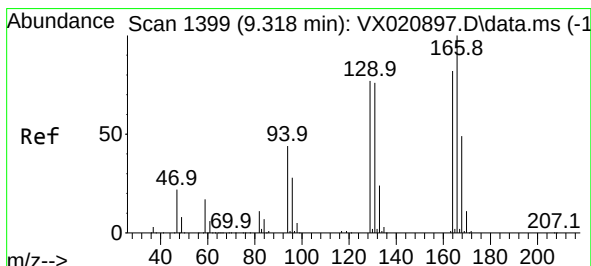
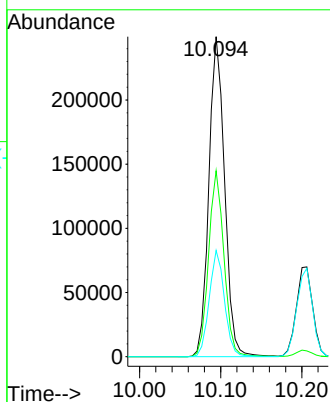
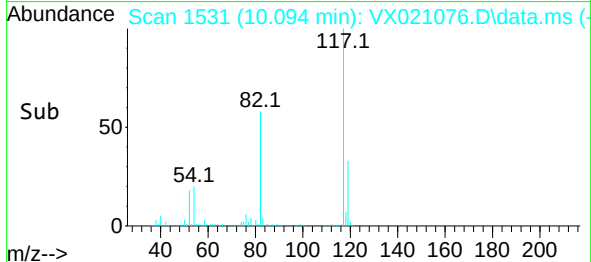
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



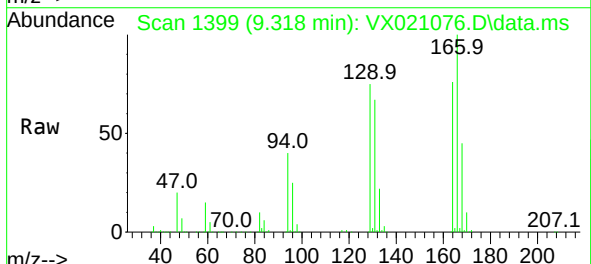
Tgt Ion:117 Resp: 335270  
Ion Ratio Lower Upper  
117 100  
82 58.1 47.4 71.2  
119 33.2 26.6 39.8

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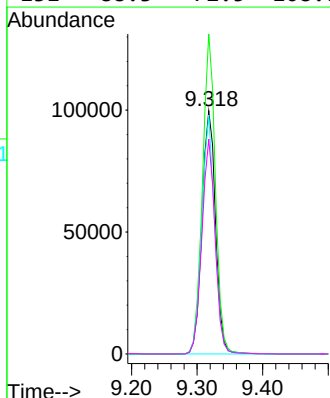
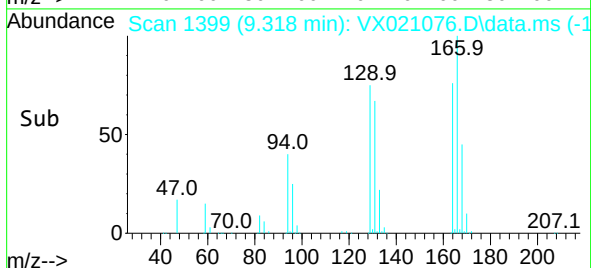
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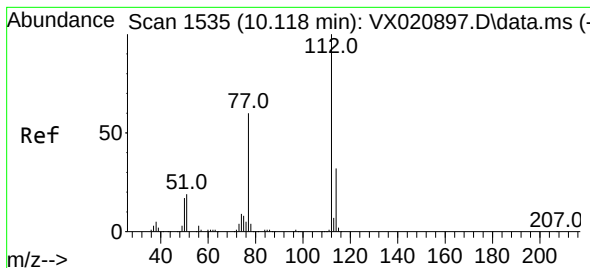


#64  
Tetrachloroethene  
Concen: 59.17 ug/l  
RT: 9.318 min Scan# 1399  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



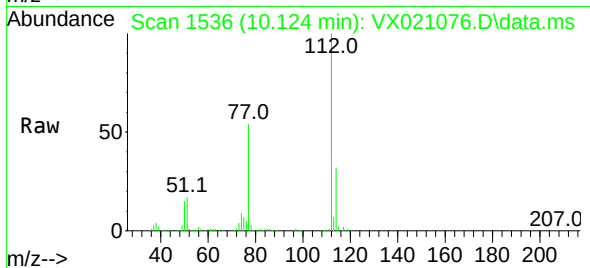
Tgt Ion:164 Resp: 143166  
Ion Ratio Lower Upper  
164 100  
166 131.6 103.4 155.2  
129 98.2 70.8 106.2  
131 88.3 72.5 108.7





#65  
Chlorobenzene  
Concen: 52.77 ug/l  
RT: 10.124 min Scan# 1536  
Delta R.T. 0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

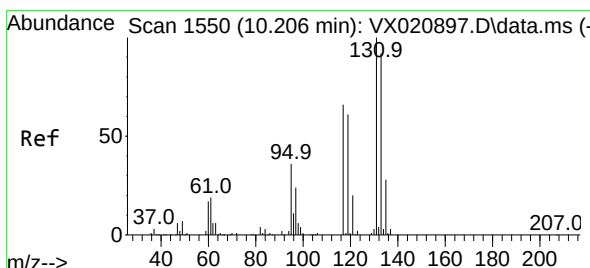
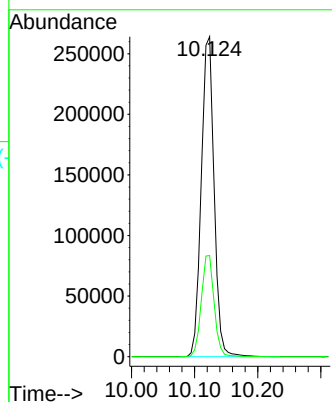
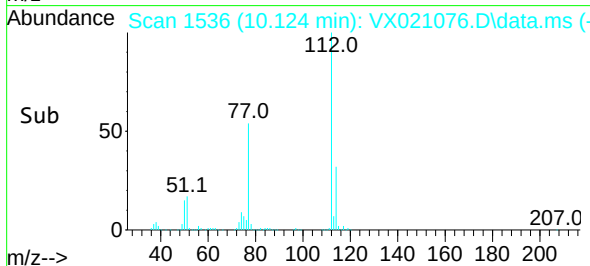
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



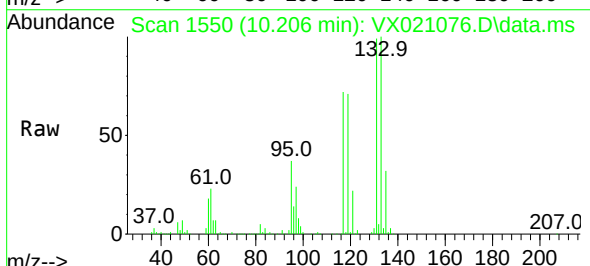
Tgt Ion:112 Resp: 372478  
Ion Ratio Lower Upper  
112 100  
114 31.6 25.8 38.6

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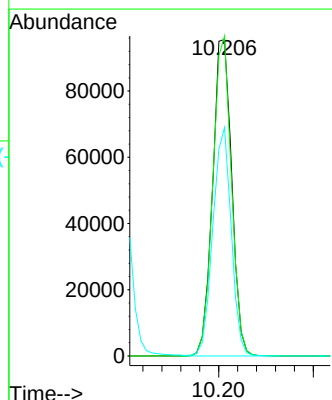
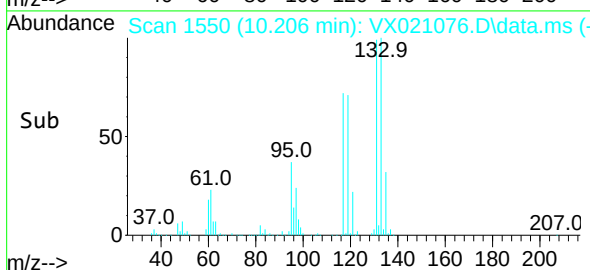
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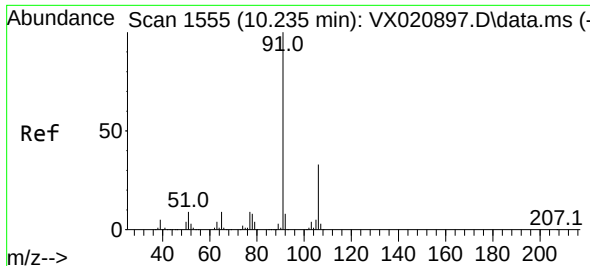


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.36 ug/l  
RT: 10.206 min Scan# 1550  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



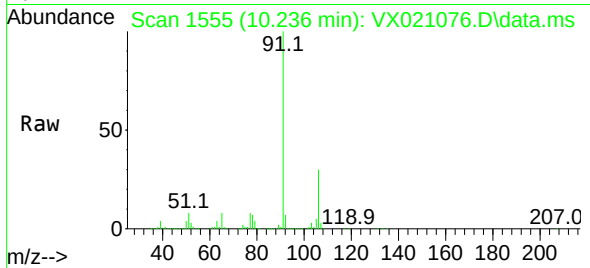
Tgt Ion:131 Resp: 133761  
Ion Ratio Lower Upper  
131 100  
133 97.8 47.7 143.1  
119 69.5 32.1 96.5





#67  
Ethyl Benzene  
Concen: 51.32 ug/l  
RT: 10.236 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

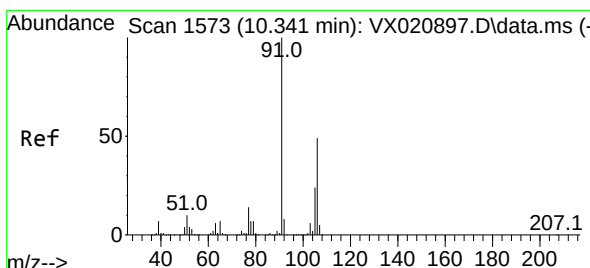
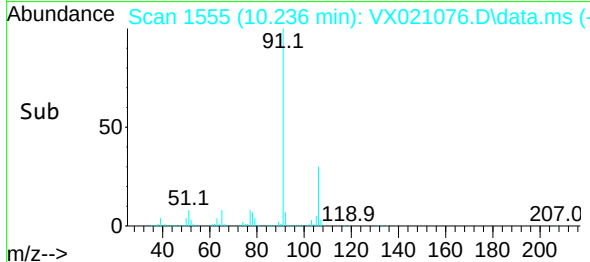
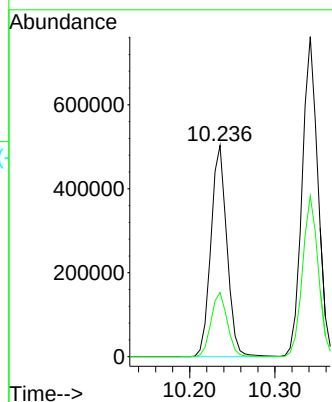
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 657079  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.6 37.0

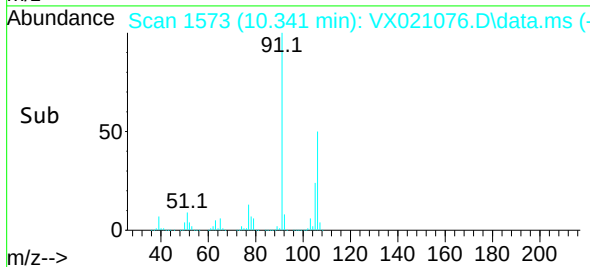
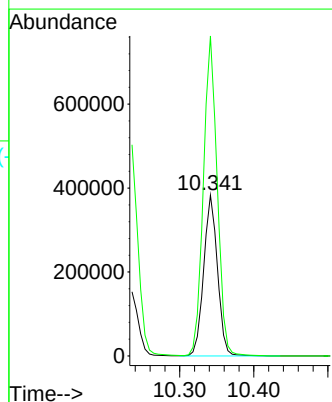
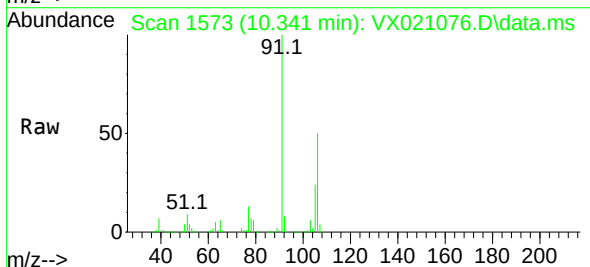
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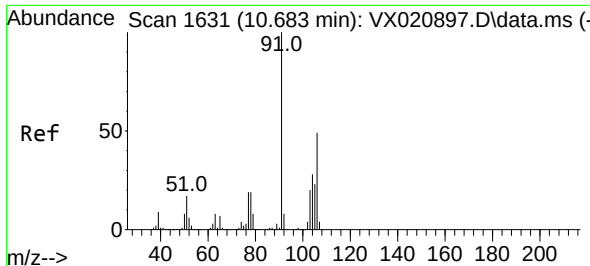
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#68  
m/p-Xylenes  
Concen: 104.96 ug/l  
RT: 10.341 min Scan# 1573  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 106 Resp: 494419  
Ion Ratio Lower Upper  
106 100  
91 199.6 162.8 244.2





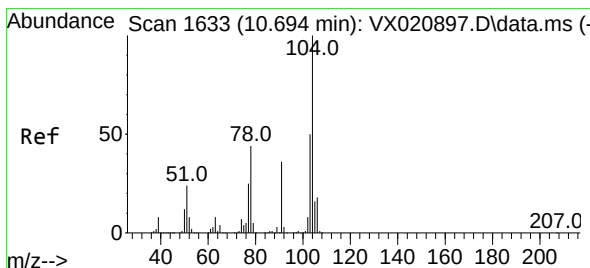
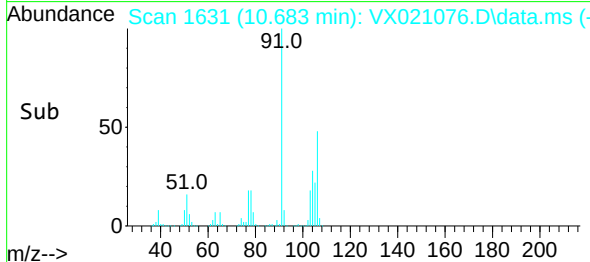
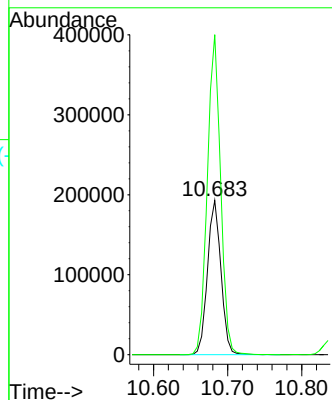
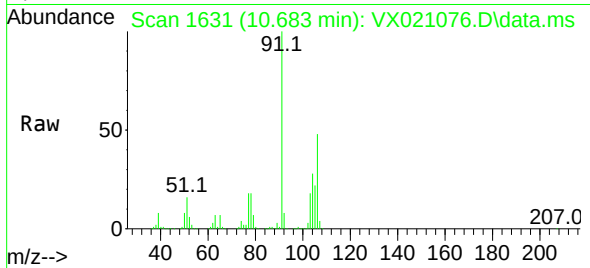
#69  
o-Xylene  
Concen: 52.92 ug/l  
RT: 10.683 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion:106 Resp: 243293  
Ion Ratio Lower Upper  
106 100  
91 204.6 108.1 324.2

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

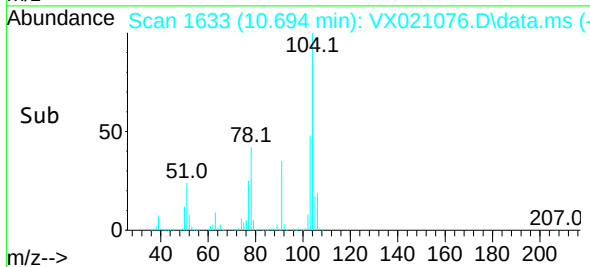
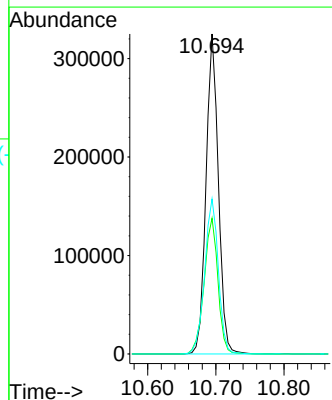
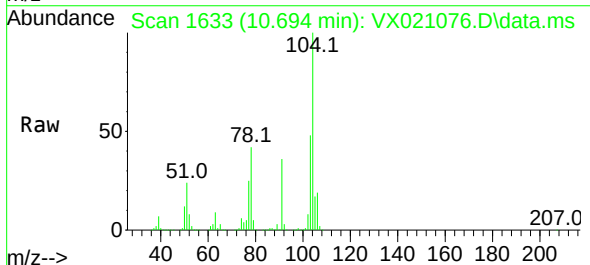
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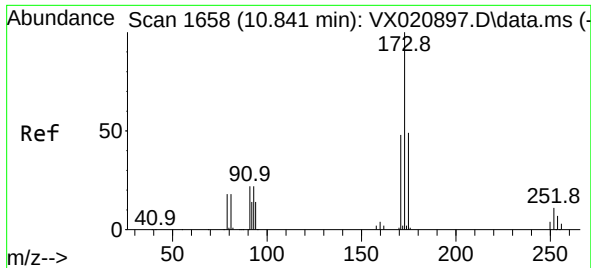
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#70  
Styrene  
Concen: 51.96 ug/l  
RT: 10.694 min Scan# 1633  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion:104 Resp: 409808  
Ion Ratio Lower Upper  
104 100  
78 47.5 40.0 60.0  
103 54.1 43.4 65.0





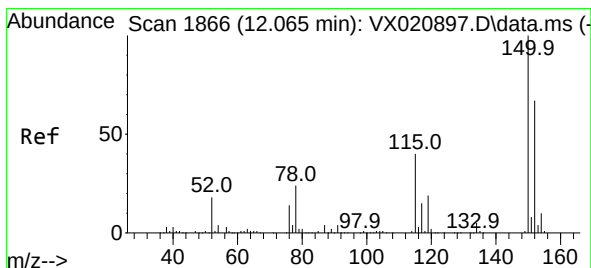
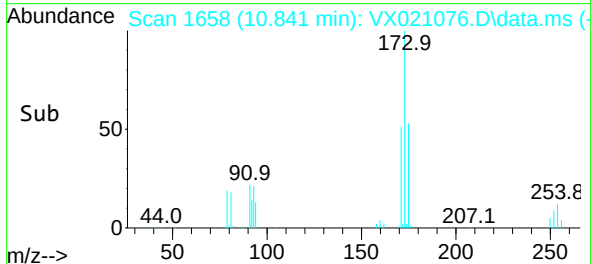
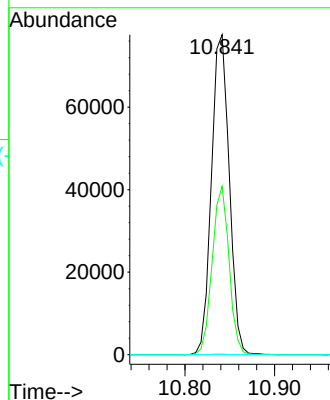
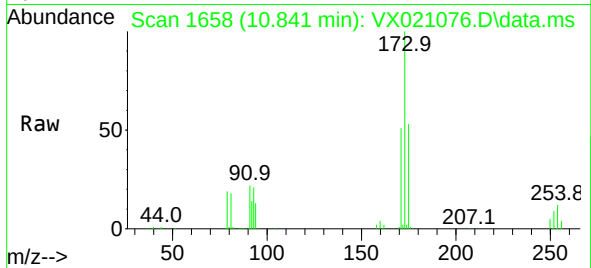
#71  
Bromoform  
Concen: 53.14 ug/l  
RT: 10.841 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion:173 Resp: 106927  
Ion Ratio Lower Upper  
173 100  
175 49.8 23.9 71.8  
254 0.2 0.1 0.1#

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

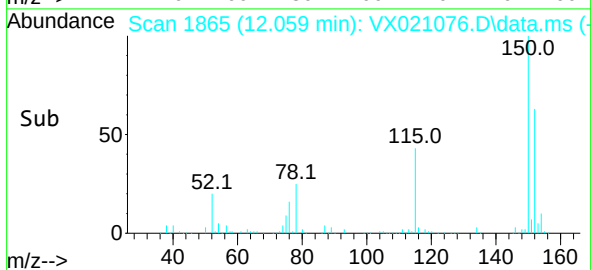
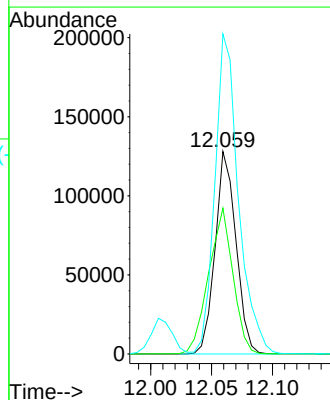
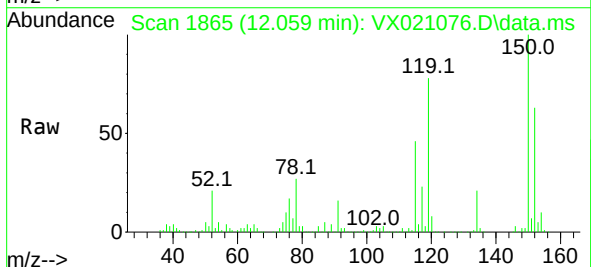
Manual Integrations  
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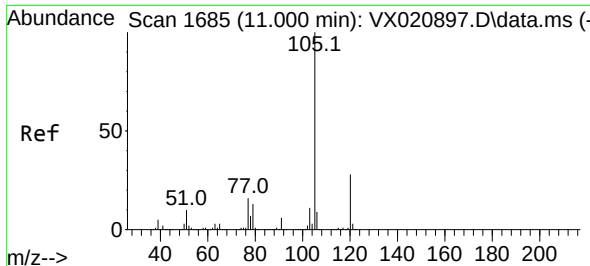


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.059 min Scan# 1865  
Delta R.T. -0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion:152 Resp: 152545  
Ion Ratio Lower Upper  
152 100  
115 84.2 41.1 123.3  
150 179.2 0.0 349.0







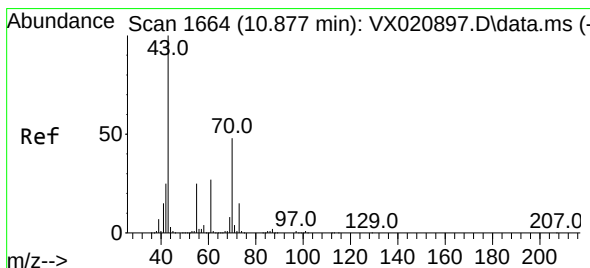
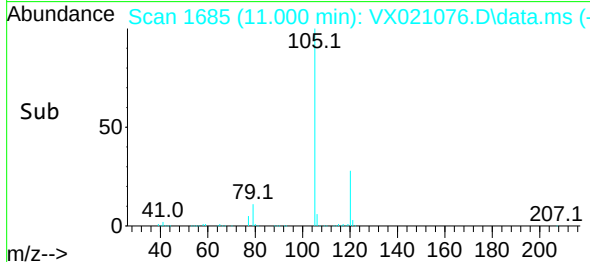
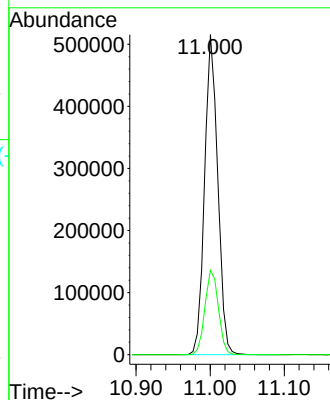
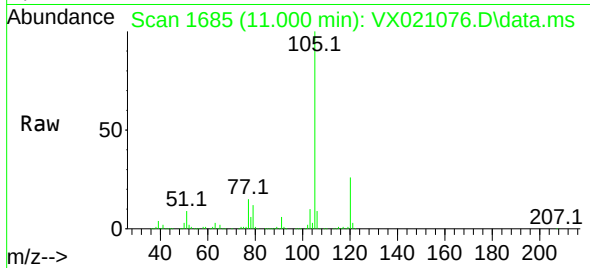
#73  
Isopropylbenzene  
Concen: 52.68 ug/l  
RT: 11.000 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 105 Resp: 634710  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.2 39.6

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

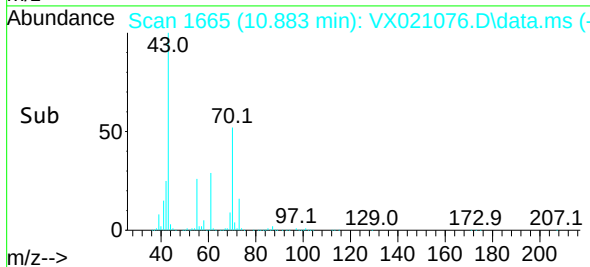
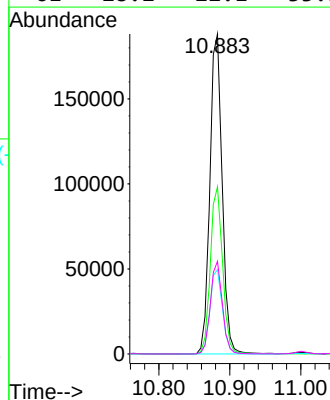
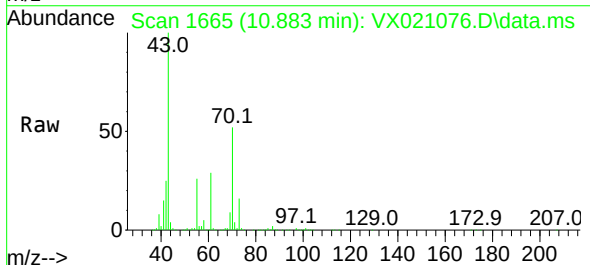
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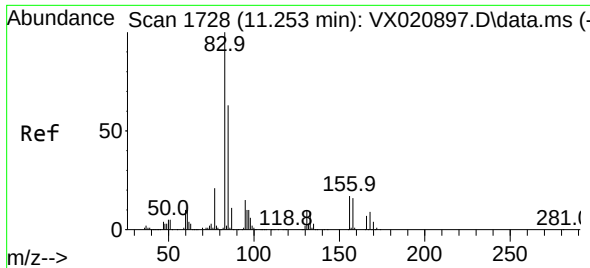
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#74  
N-ethyl acetate  
Concen: 46.56 ug/l  
RT: 10.883 min Scan# 1665  
Delta R.T. 0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 43 Resp: 227171  
Ion Ratio Lower Upper  
43 100  
70 52.0 39.0 58.6  
55 26.9 21.5 32.3  
61 28.2 22.1 33.1





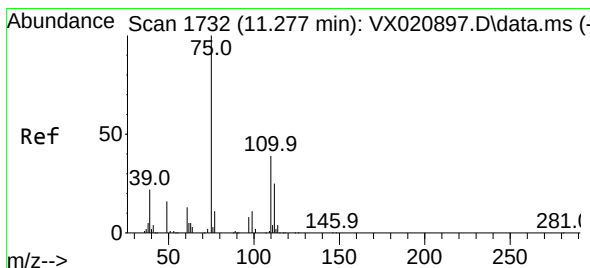
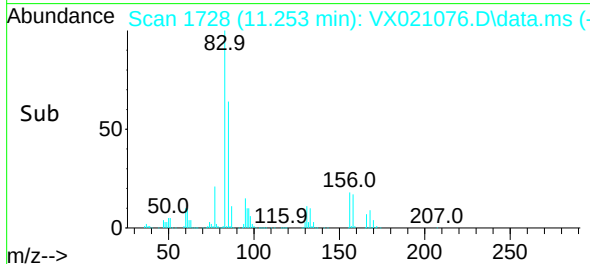
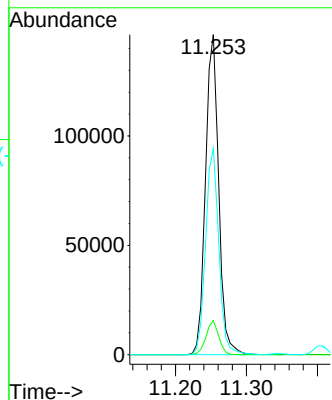
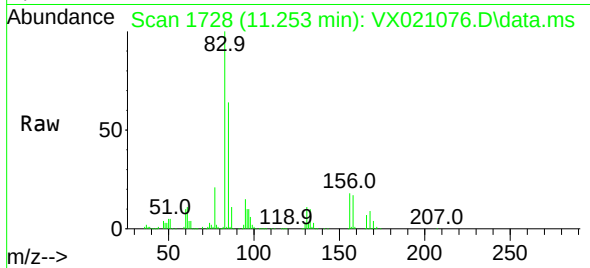
#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.68 ug/l  
RT: 11.253 min Scan# 1728  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 189088  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.1 15.2  
85 64.7 31.8 95.4

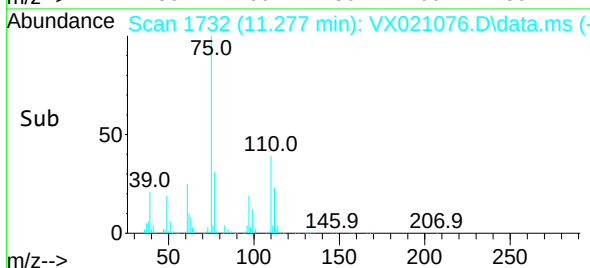
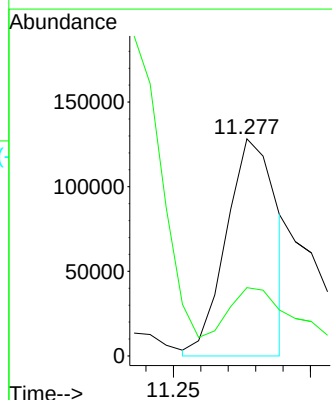
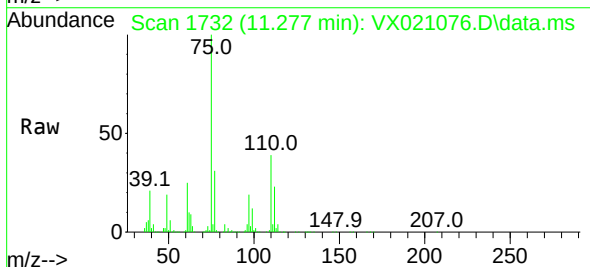
Manual Integrations  
APPROVED

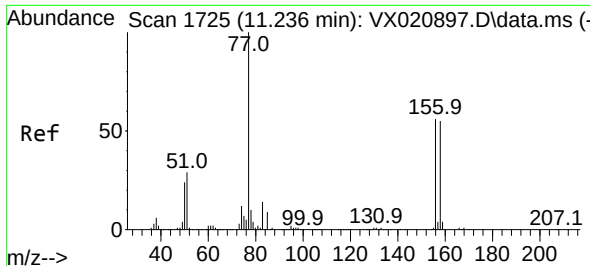
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#76  
1,2,3-Trichloropropane  
Concen: 49.69 ug/l m  
RT: 11.277 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

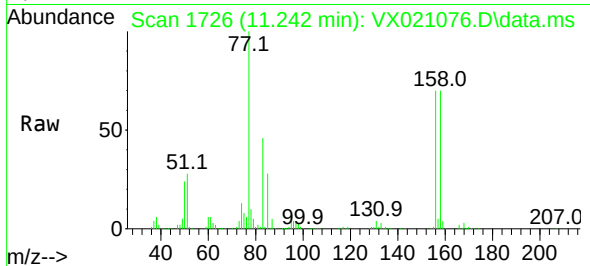
Tgt Ion: 75 Resp: 163067  
Ion Ratio Lower Upper  
75 100  
77 45.5 19.1 57.5





#77  
Bromobenzene  
Concen: 55.61 ug/l  
RT: 11.242 min Scan# 1726  
Delta R.T. 0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

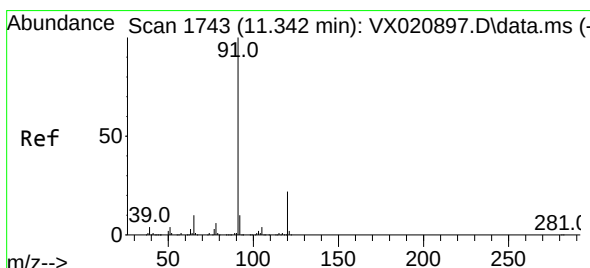
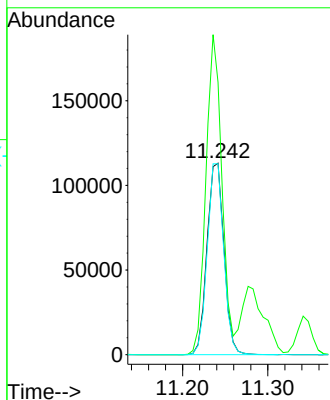
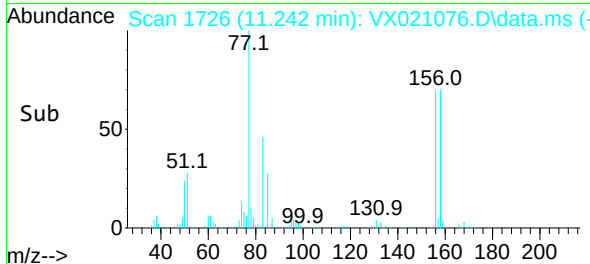
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ClientSampleId :  
VSTDCCC050EC



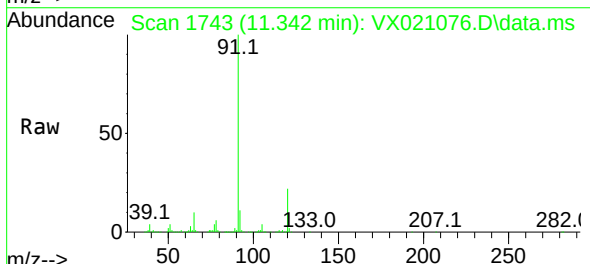
Tgt Ion:156 Resp: 155923  
Ion Ratio Lower Upper  
156 100  
77 157.1 82.8 248.6  
158 97.1 49.1 147.4

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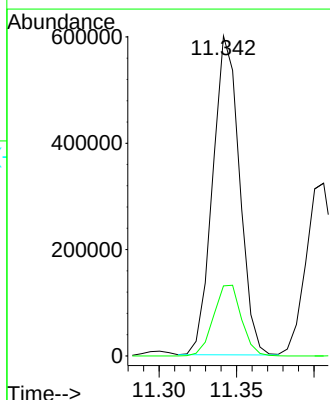
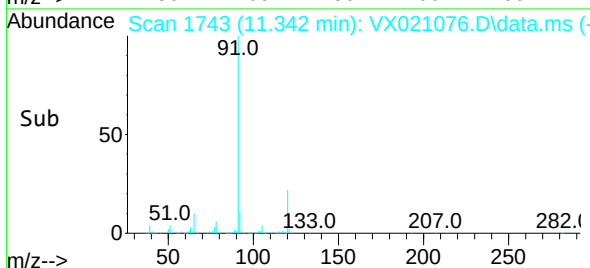
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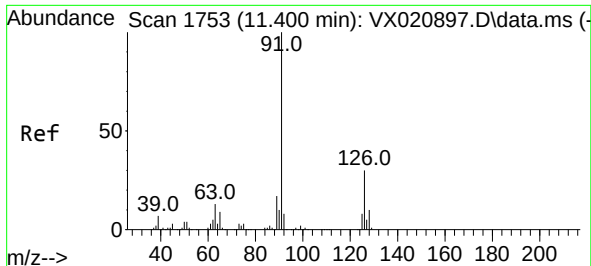


#78  
n-propylbenzene  
Concen: 52.42 ug/l  
RT: 11.342 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



Tgt Ion: 91 Resp: 720288  
Ion Ratio Lower Upper  
91 100  
120 23.2 11.5 34.5





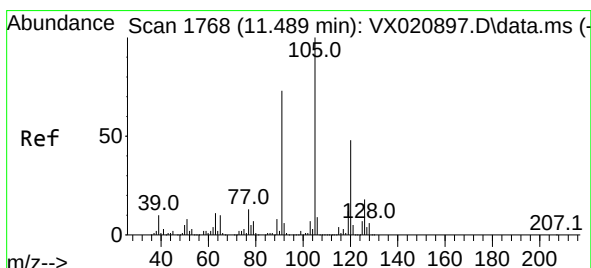
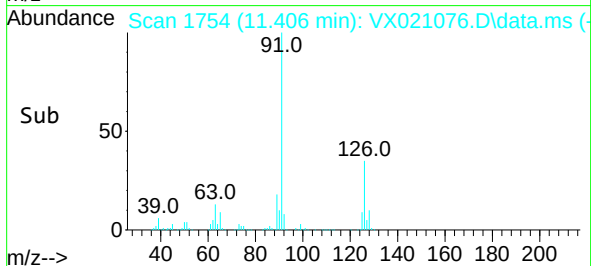
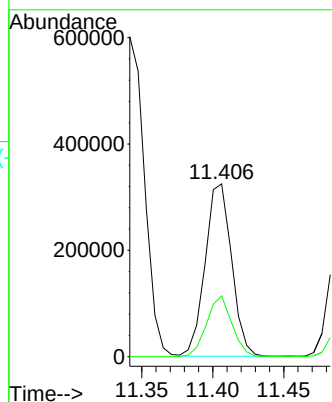
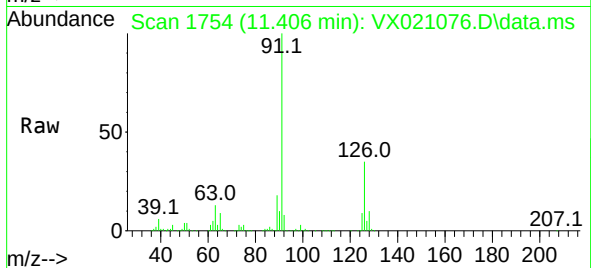
#79  
2-Chlorotoluene  
Concen: 50.37 ug/l  
RT: 11.406 min Scan# 1754  
Delta R.T. 0.006 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion: 91 Resp: 419310  
Ion Ratio Lower Upper  
91 100  
126 33.7 16.6 49.8

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

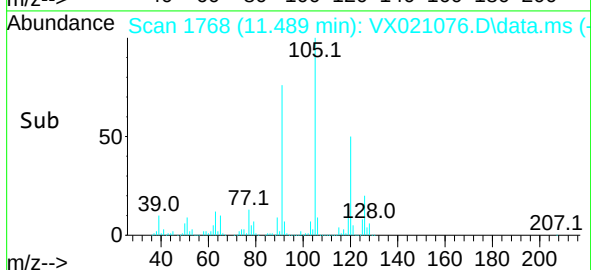
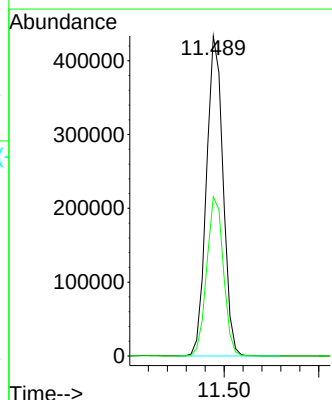
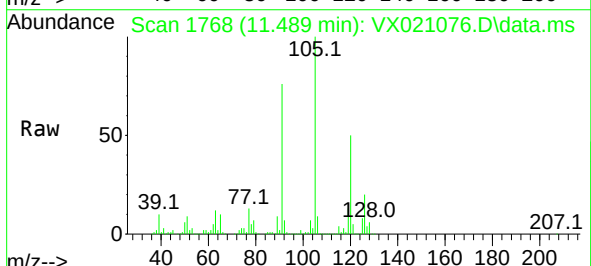
Manual Integrations  
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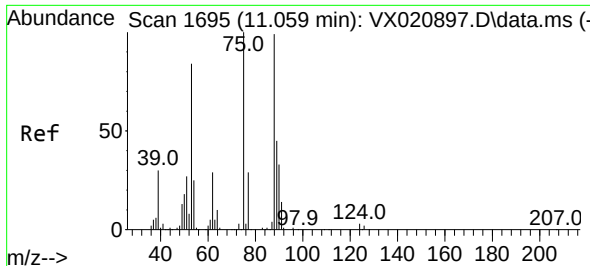
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#80  
1,3,5-Trimethylbenzene  
Concen: 52.45 ug/l  
RT: 11.489 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

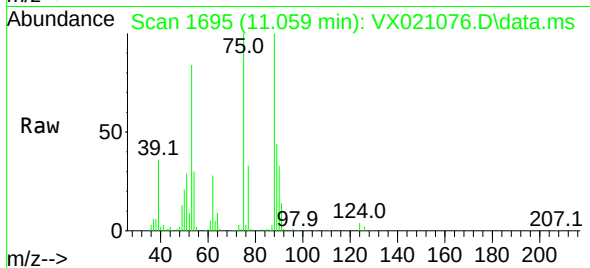
Tgt Ion: 105 Resp: 525930  
Ion Ratio Lower Upper  
105 100  
120 50.1 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.21 ug/l  
RT: 11.059 min Scan# 1695  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

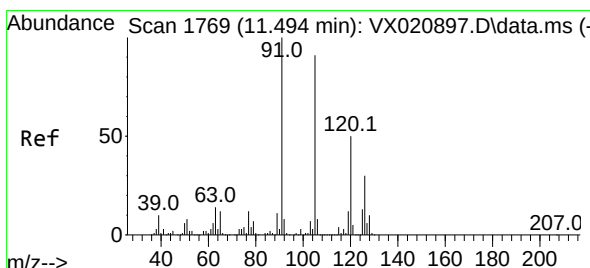
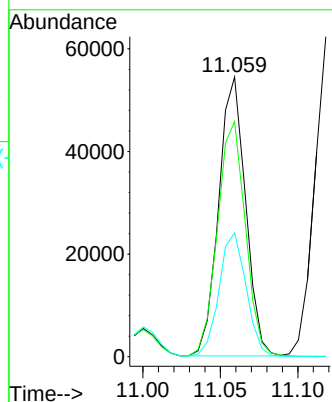
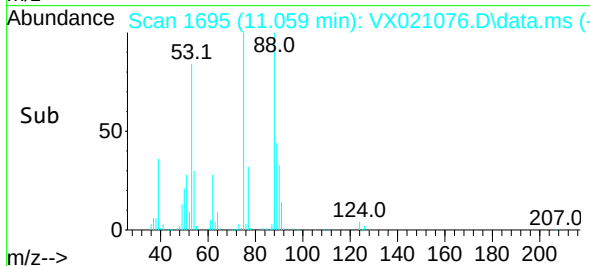
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



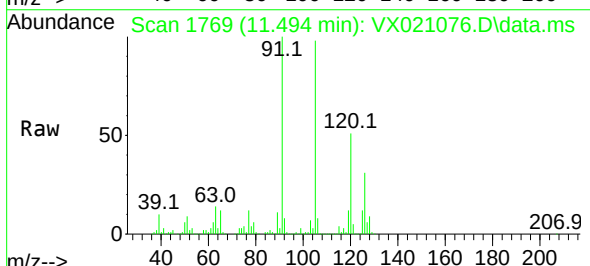
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 53      | 87.7  | 74.5  | 111.7 |
| 89      | 45.1  | 37.9  | 56.9  |

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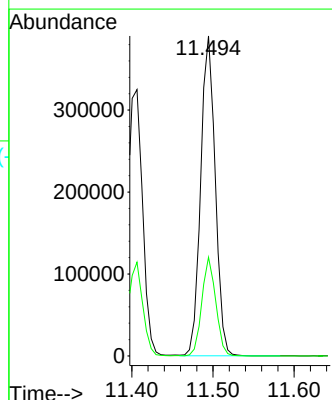
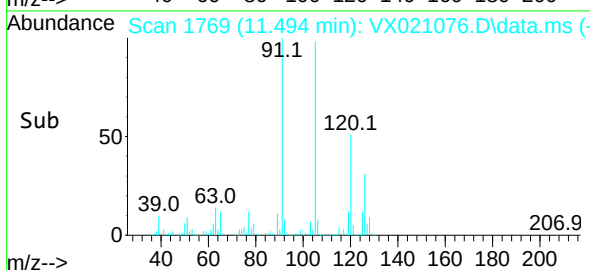
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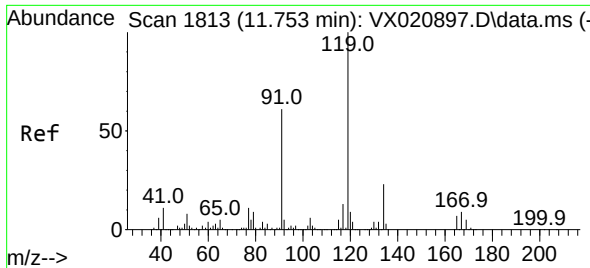


#82  
4-Chlorotoluene  
Concen: 50.76 ug/l  
RT: 11.494 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 126     | 29.4  | 14.9  | 44.5  |





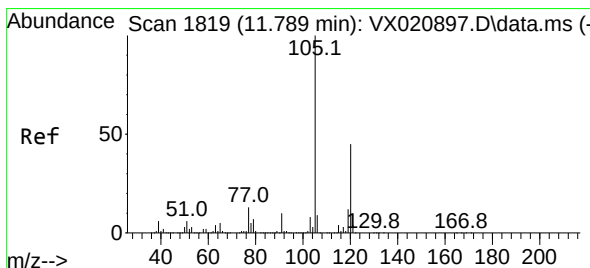
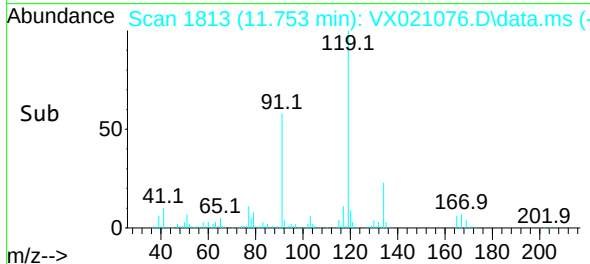
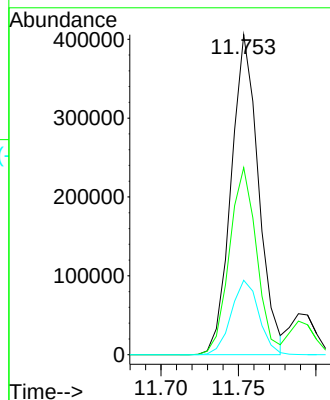
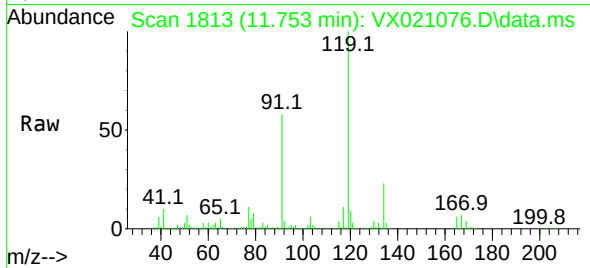
#83  
tert-Butylbenzene  
Concen: 51.06 ug/l  
RT: 11.753 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

Tgt Ion:119 Resp: 498036  
Ion Ratio Lower Upper  
119 100  
91 58.4 27.9 83.7  
134 23.5 11.3 33.9

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

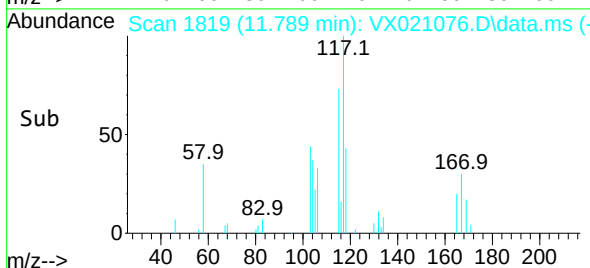
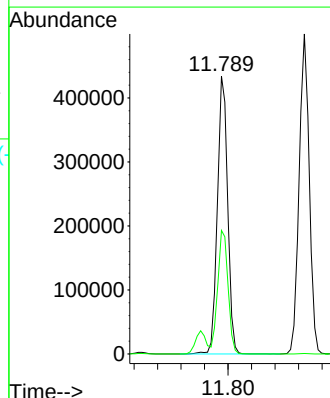
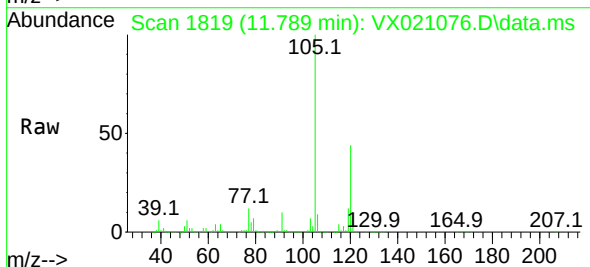
Manual Integrations  
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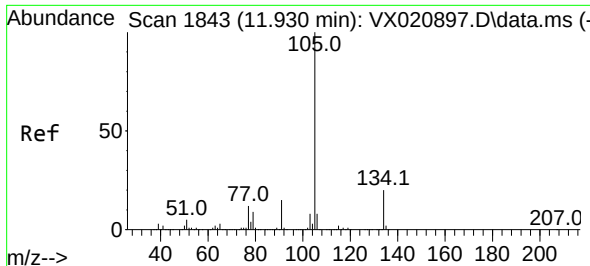
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#84  
1,2,4-Trimethylbenzene  
Concen: 51.64 ug/l  
RT: 11.789 min Scan# 1819  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

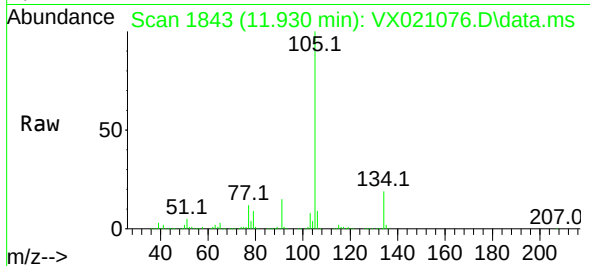
Tgt Ion:105 Resp: 525511  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.4 67.3





#85  
 sec-Butylbenzene  
 Concen: 51.82 ug/l  
 RT: 11.930 min Scan# 1843  
 Delta R.T. 0.000 min  
 Lab File: VX021076.D  
 Acq: 08 Mar 2021 20:53

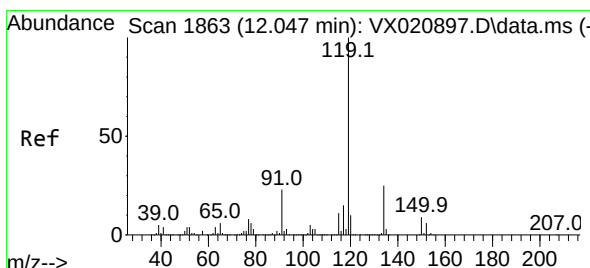
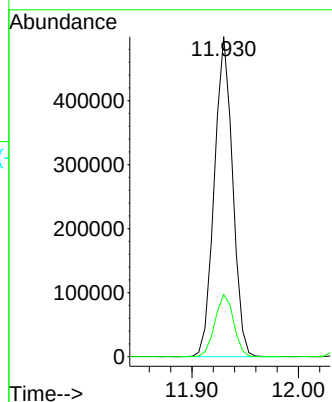
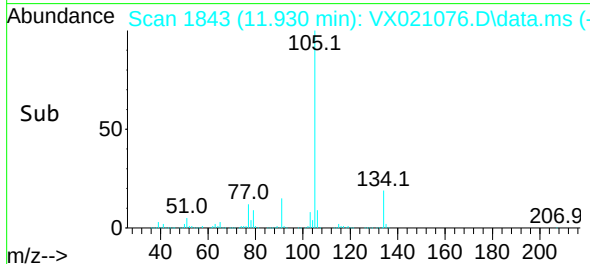
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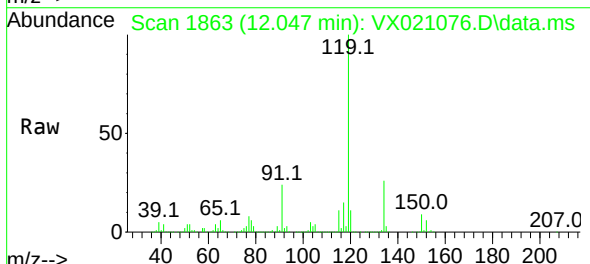
Tgt Ion:105 Resp: 595678  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.0 29.8

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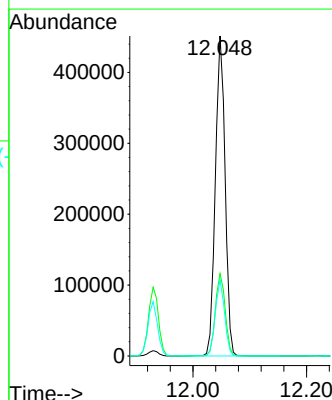
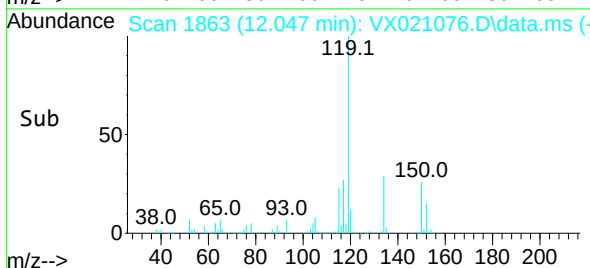
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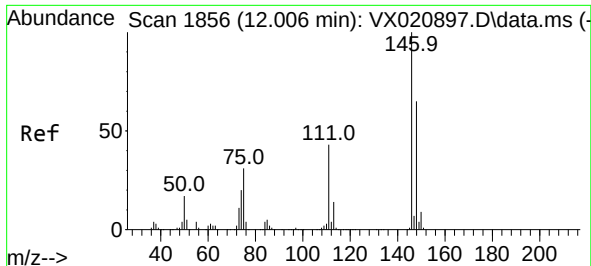


#86  
 p-Isopropyltoluene  
 Concen: 50.83 ug/l  
 RT: 12.047 min Scan# 1863  
 Delta R.T. 0.000 min  
 Lab File: VX021076.D  
 Acq: 08 Mar 2021 20:53

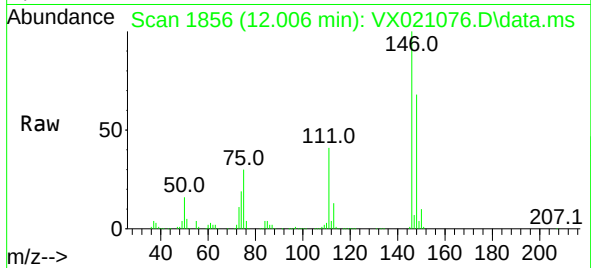


Tgt Ion:119 Resp: 535436  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 12.9 38.7  
 91 22.6 11.7 35.0

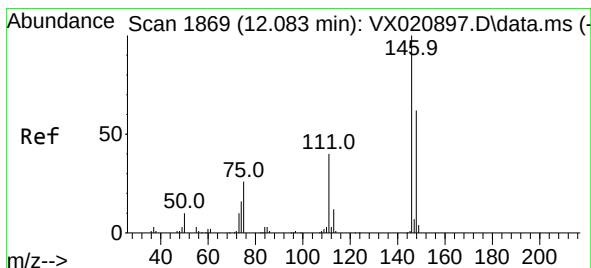
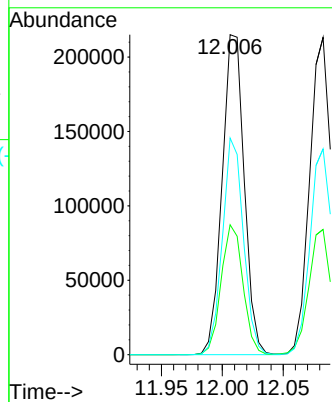
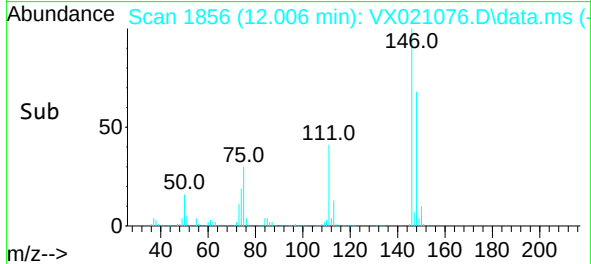




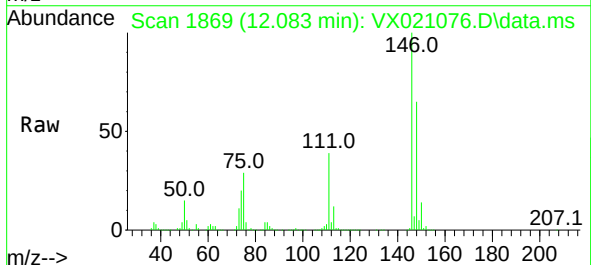
#87  
1,3-Dichlorobenzene  
Concen: 54.22 ug/l  
RT: 12.006 min Scan# 1856  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



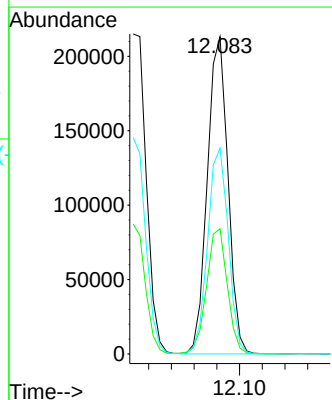
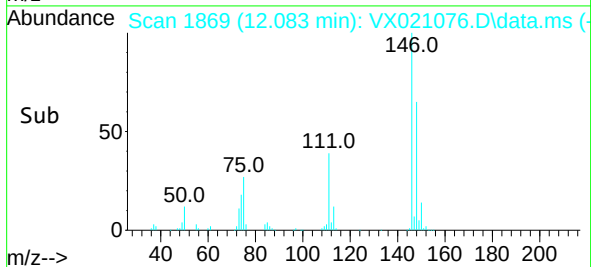
Tgt Ion:146 Resp: 272092  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.2 60.5  
148 64.7 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 52.53 ug/l  
RT: 12.083 min Scan# 1869  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



Tgt Ion:146 Resp: 268573  
Ion Ratio Lower Upper  
146 100  
111 39.8 19.6 58.8  
148 64.9 31.6 95.0

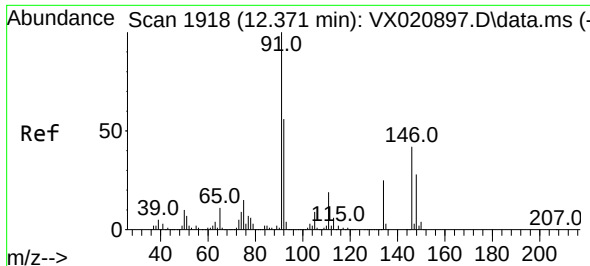


Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
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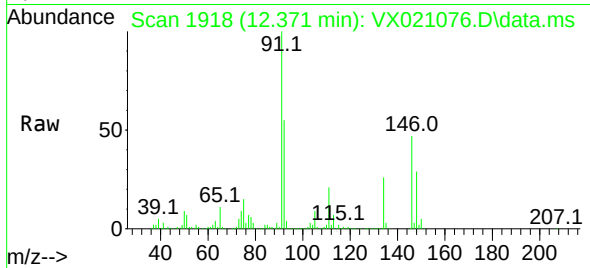
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#89  
n-Butylbenzene  
Concen: 50.20 ug/l  
RT: 12.371 min Scan# 1918  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

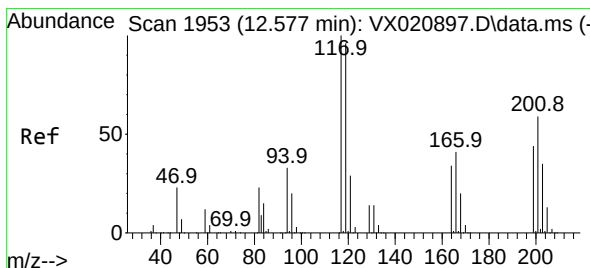
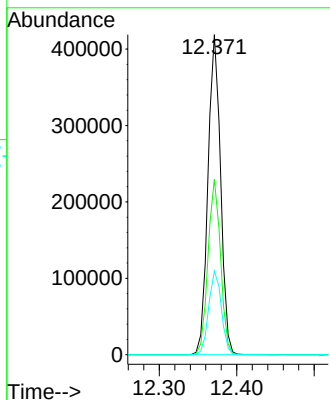
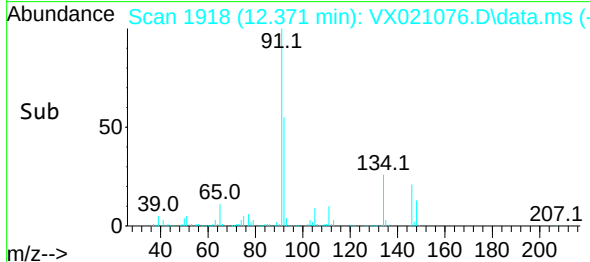
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ClientSampleId :  
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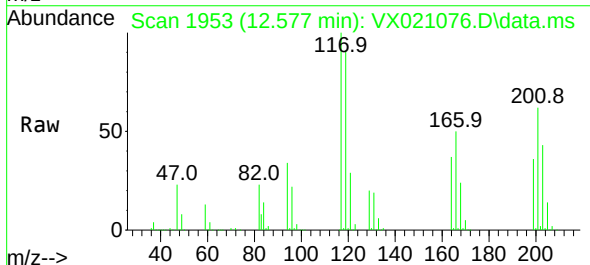
Tgt Ion: 91 Resp: 472161  
Ion Ratio Lower Upper  
91 100  
92 54.6 27.4 82.0  
134 26.4 13.2 39.5

Manual Integrations  
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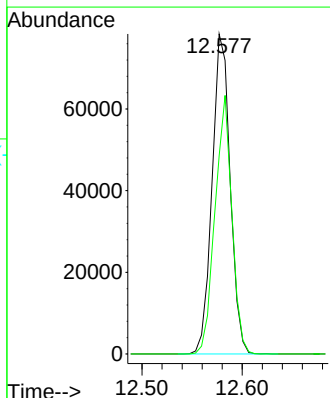
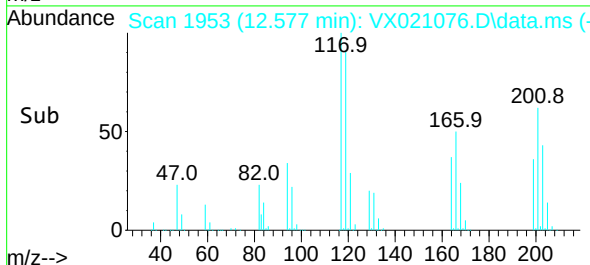
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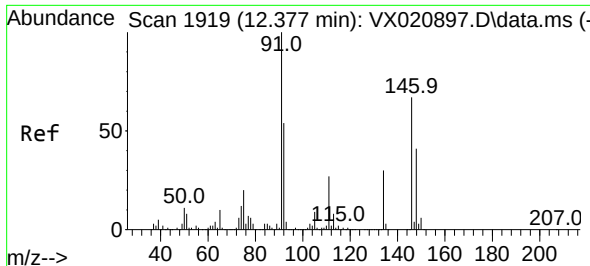


#90  
Hexachloroethane  
Concen: 48.65 ug/l  
RT: 12.577 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



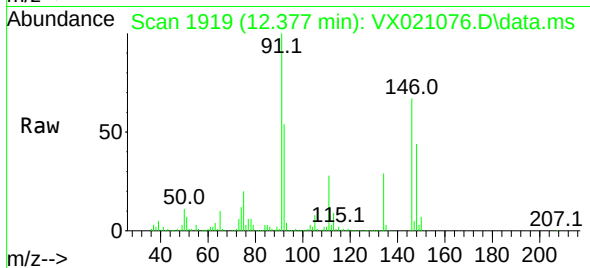
Tgt Ion: 117 Resp: 97854  
Ion Ratio Lower Upper  
117 100  
201 75.7 40.4 121.2





#91  
1,2-Dichlorobenzene  
Concen: 53.67 ug/l  
RT: 12.377 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

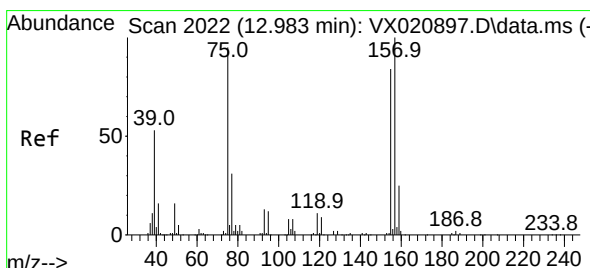
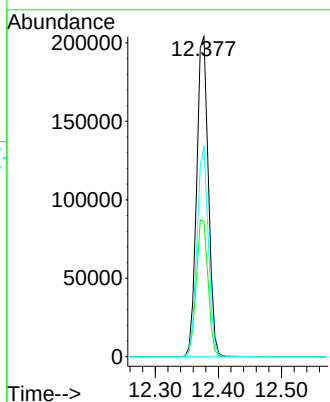
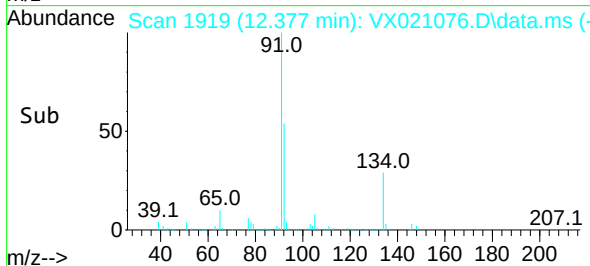
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



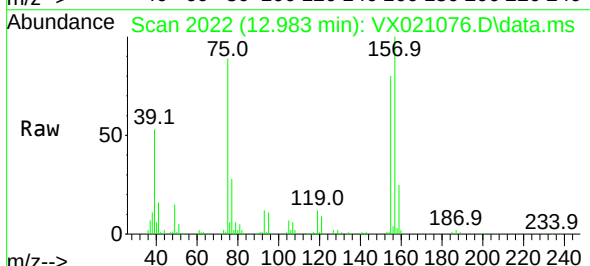
Tgt Ion:146 Resp: 262939  
Ion Ratio Lower Upper  
146 100  
111 43.1 20.8 62.2  
148 63.6 31.9 95.5

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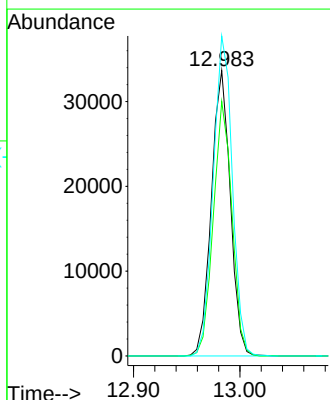
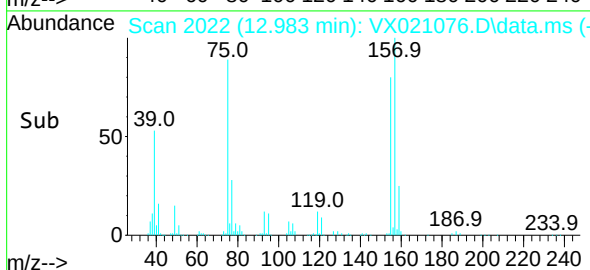
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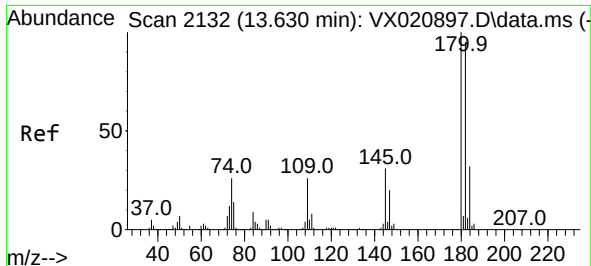


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.73 ug/l  
RT: 12.983 min Scan# 2022  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



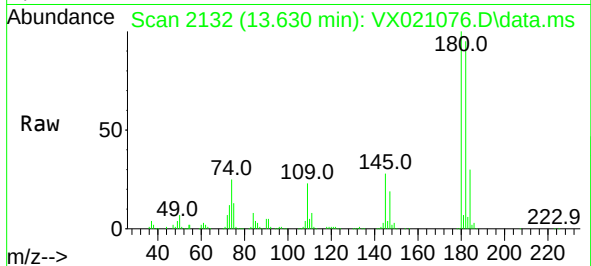
Tgt Ion: 75 Resp: 41561  
Ion Ratio Lower Upper  
75 100  
155 87.6 45.3 135.9  
157 113.1 57.7 173.1





#93  
1,2,4-Trichlorobenzene  
Concen: 54.49 ug/l  
RT: 13.630 min Scan# 2132  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

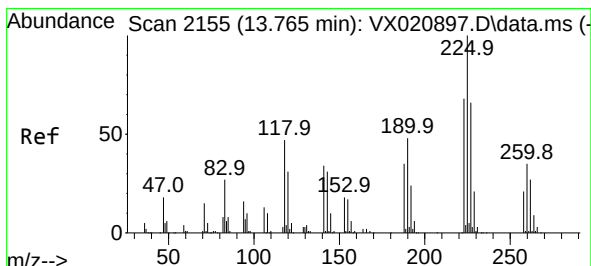
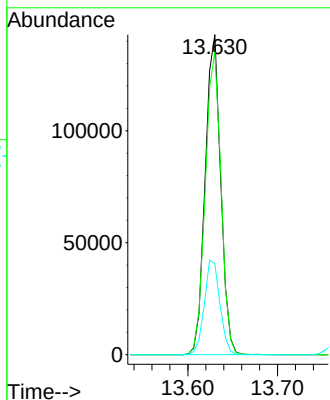
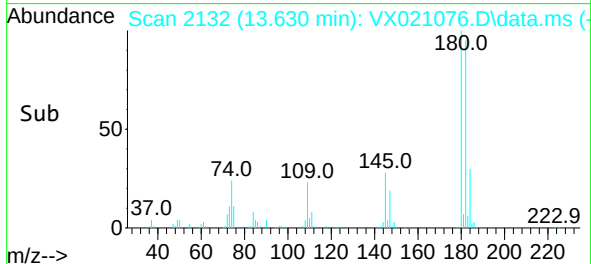
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



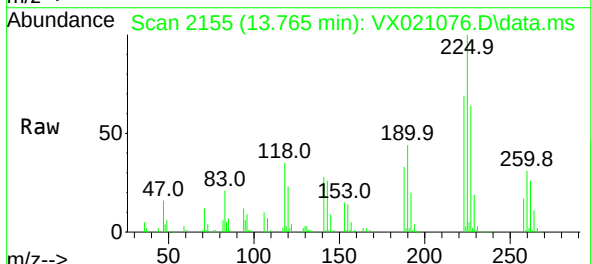
Tgt Ion:180 Resp: 171227  
Ion Ratio Lower Upper  
180 100  
182 96.5 47.7 143.1  
145 29.8 15.0 45.0

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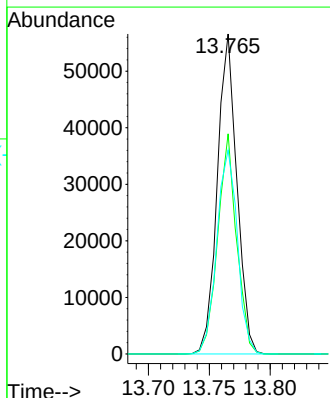
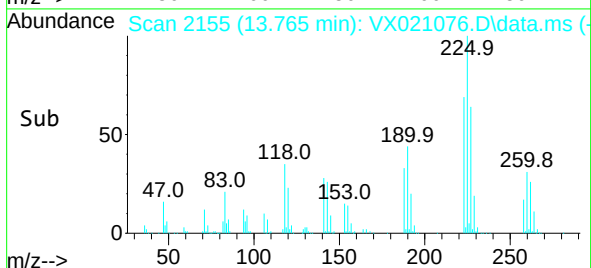
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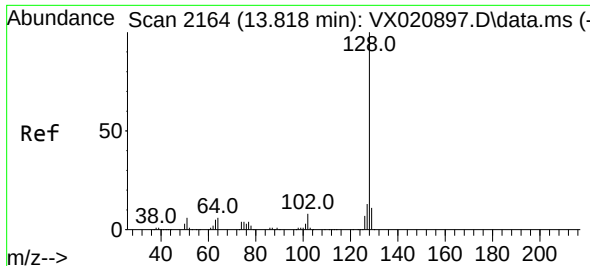


#94  
Hexachlorobutadiene  
Concen: 50.28 ug/l  
RT: 13.765 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53

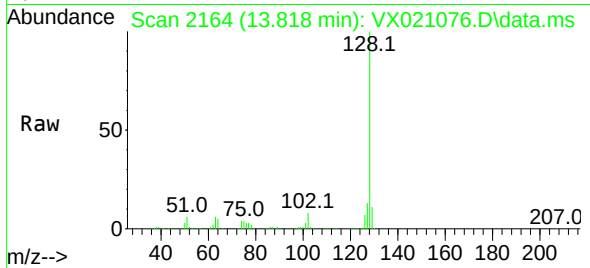


Tgt Ion:225 Resp: 63278  
Ion Ratio Lower Upper  
225 100  
223 66.2 31.1 93.2  
227 67.1 31.6 95.0

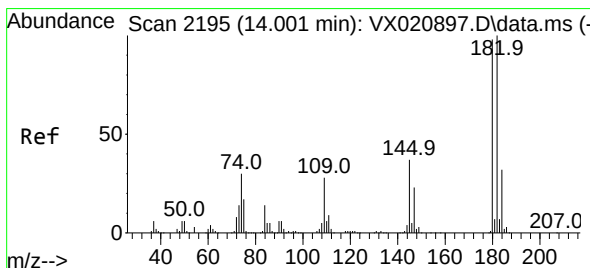
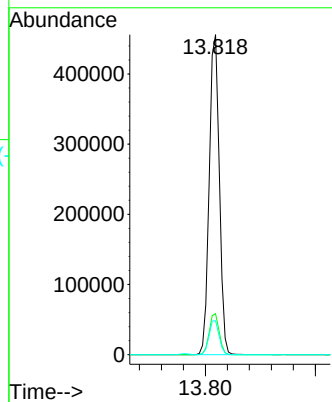
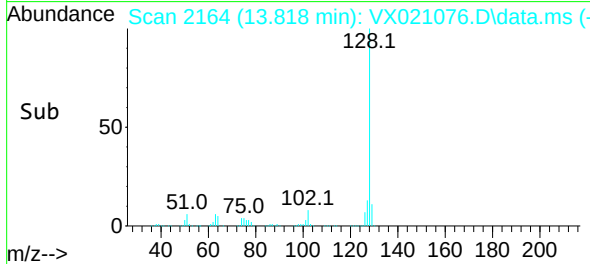




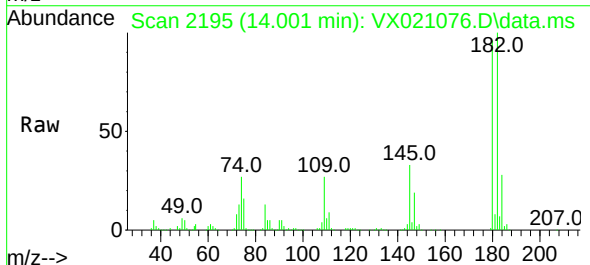
#95  
Naphthalene  
Concen: 51.74 ug/l  
RT: 13.818 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



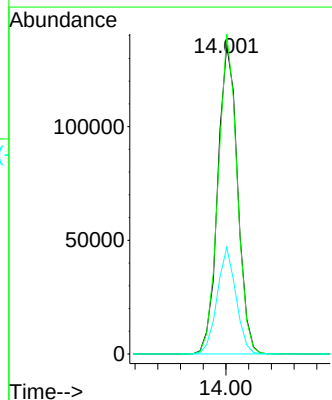
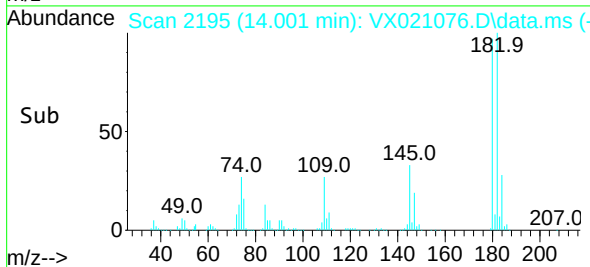
Tgt Ion:128 Resp: 578751  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 10.7 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 52.61 ug/l  
RT: 14.001 min Scan# 2195  
Delta R.T. 0.000 min  
Lab File: VX021076.D  
Acq: 08 Mar 2021 20:53



Tgt Ion:180 Resp: 164169  
Ion Ratio Lower Upper  
180 100  
182 99.3 47.6 142.9  
145 32.7 16.1 48.3



Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

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