

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031522\  
 Data File : VX027460.D  
 Acq On : 15 Mar 2022 20:17  
 Operator : JC/MD  
 Sample : N1950-10  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 3222

Quant Time: Mar 16 04:22:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 15:54:34 2022  
 Response via : Initial Calibration

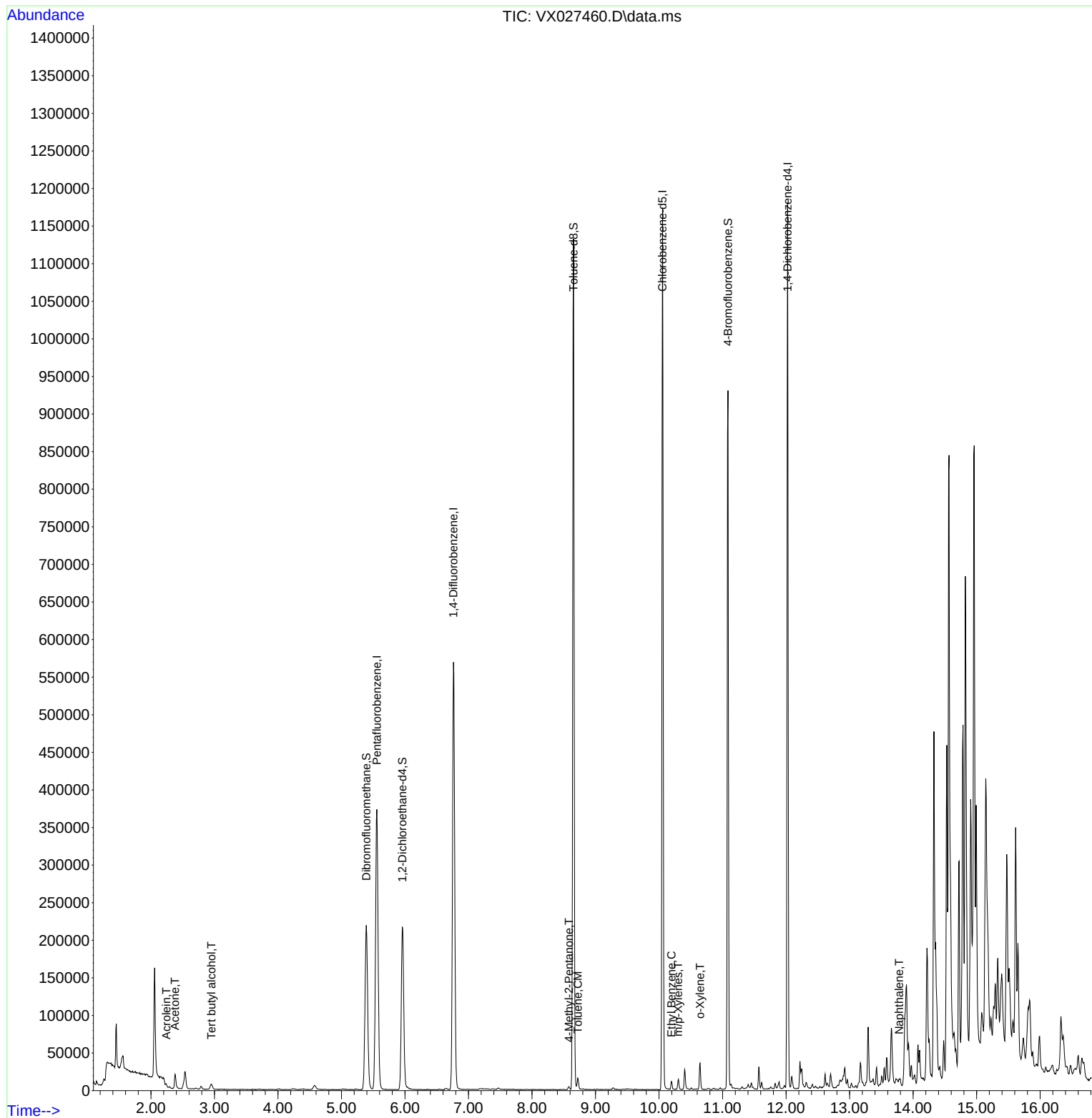
| Compound                    | R.T. QIon |       | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|--------|----------|
| -----                       |           |       |          |          |        |          |
| Internal Standards          |           |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556     | 168   | 358410   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763     | 114   | 616584   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055    | 117   | 532825   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024    | 152   | 245142   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |           |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958     | 65    | 219174   | 52.439   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 61 - 141 | Recovery | =      | 104.880% |
| 35) Dibromofluoromethane    | 5.391     | 113   | 192731   | 48.442   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 69 - 133 | Recovery | =      | 96.880%  |
| 50) Toluene-d8              | 8.653     | 98    | 682929   | 45.467   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 65 - 126 | Recovery | =      | 90.940%  |
| 62) 4-Bromofluorobenzene    | 11.085    | 95    | 254938   | 44.533   | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 135 | Recovery | =      | 89.060%  |
| Target Compounds            |           |       |          |          |        |          |
|                             |           |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 2.953     | 59    | 5018     | 6.124    | ug/l # | 93       |
| 13) Acrolein                | 2.239     | 56    | 2504     | 4.360    | ug/l # | 82       |
| 16) Acetone                 | 2.380     | 43    | 19482    | 9.245    | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone    | 8.580     | 43    | 2536     | 0.432    | ug/l   | 98       |
| 52) Toluene                 | 8.720     | 92    | 5570     | 0.519    | ug/l   | 96       |
| 67) Ethyl Benzene           | 10.195    | 91    | 6291     | 0.325    | ug/l   | 100      |
| 68) m/p-Xylenes             | 10.299    | 106   | 3487     | 0.460    | ug/l   | 98       |
| 69) o-Xylene                | 10.646    | 106   | 7505     | 1.002    | ug/l   | 88       |
| 95) Naphthalene             | 13.780    | 128   | 5994     | 0.325    | ug/l # | 75       |
| -----                       |           |       |          |          |        |          |

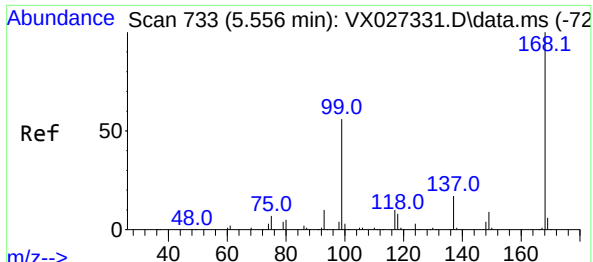
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031522\  
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Instrument :  
MSVOA\_X  
ClientSampleId :  
3222

Quant Time: Mar 16 04:22:22 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X030822W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 08 15:54:34 2022  
Response via : Initial Calibration

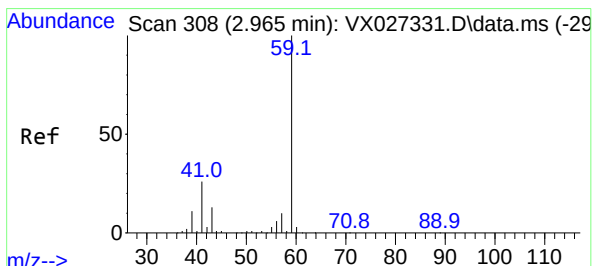
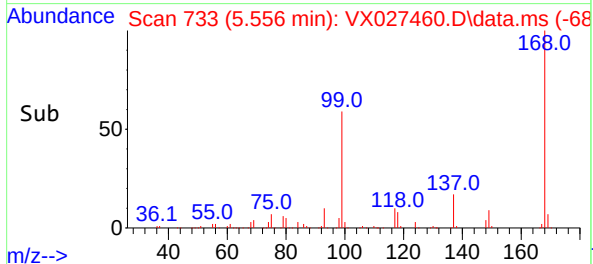
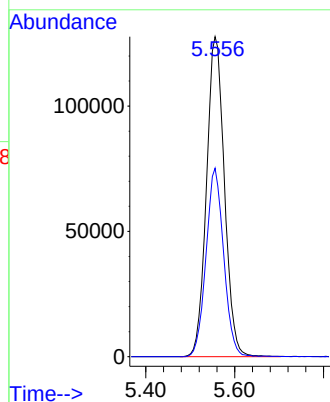
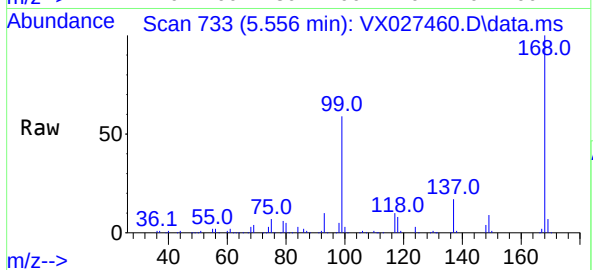




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

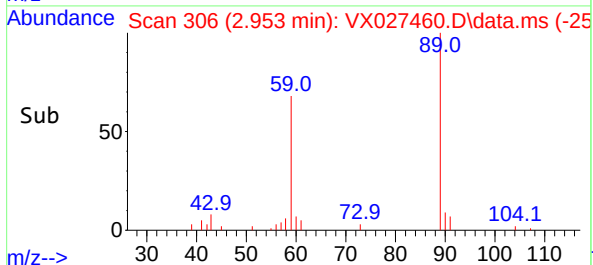
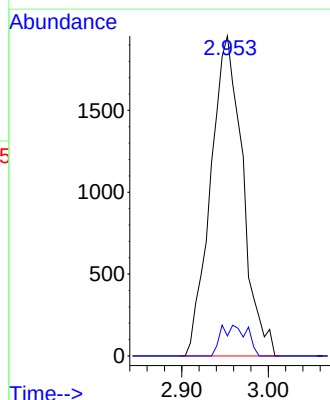
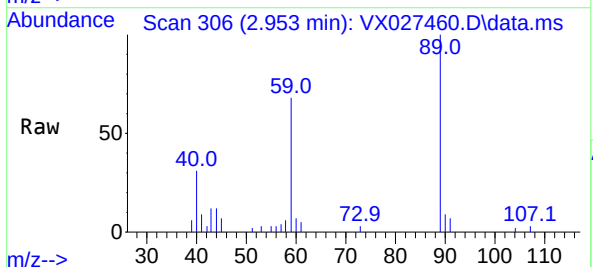
Instrument :  
MSVOA\_X  
ClientSampleId :  
3222

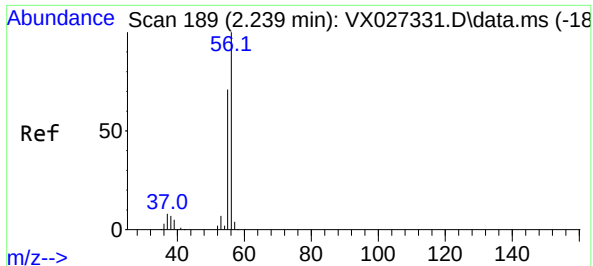
Tgt Ion:168 Resp: 358410  
Ion Ratio Lower Upper  
168 100  
99 58.9 41.7 62.5



#11  
Tert butyl alcohol  
Concen: 6.124 ug/l  
RT: 2.953 min Scan# 306  
Delta R.T. -0.012 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

Tgt Ion: 59 Resp: 5018  
Ion Ratio Lower Upper  
59 100  
57 7.8 8.3 12.5#

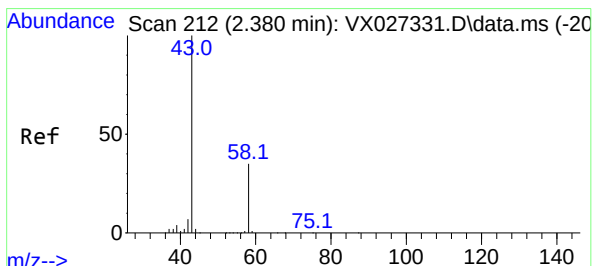
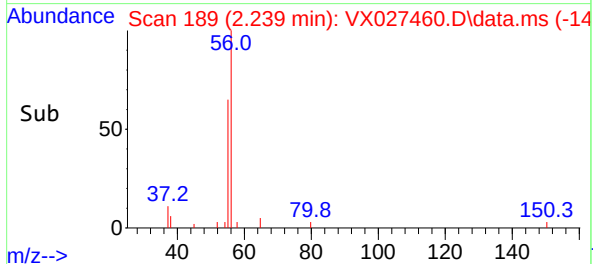
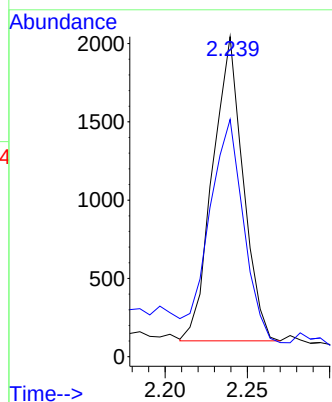
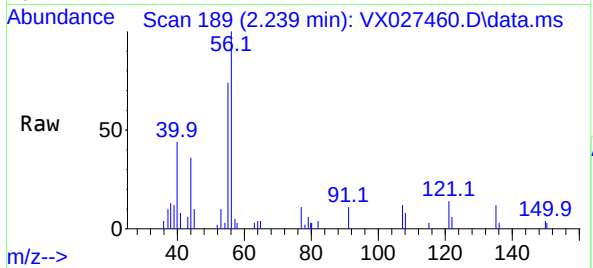




#13  
Acrolein  
Concen: 4.360 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

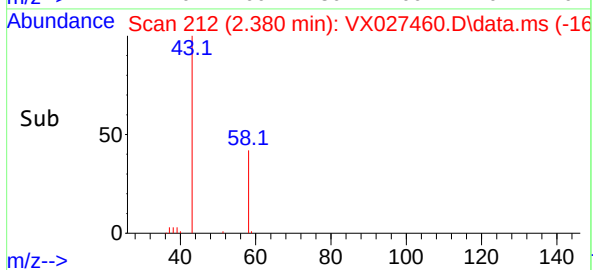
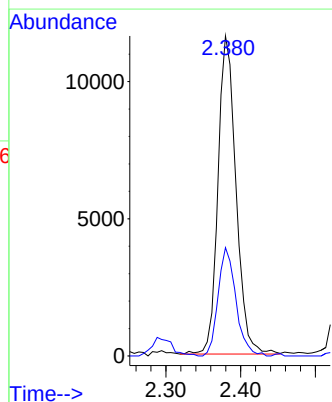
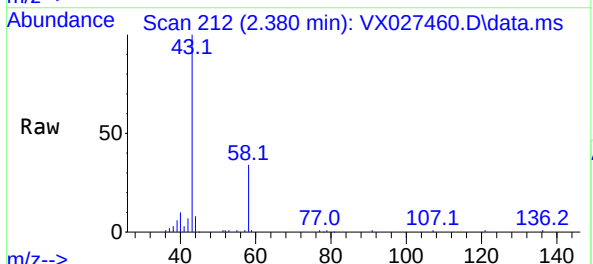
Instrument : MSVOA\_X  
ClientSampleId : 3222

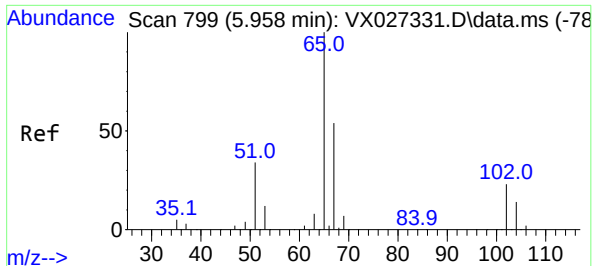
Tgt Ion: 56 Resp: 2504  
Ion Ratio Lower Upper  
56 100  
55 83.1 55.0 82.6#



#16  
Acetone  
Concen: 9.245 ug/l  
RT: 2.380 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

Tgt Ion: 43 Resp: 19482  
Ion Ratio Lower Upper  
43 100  
58 33.3 28.8 43.2

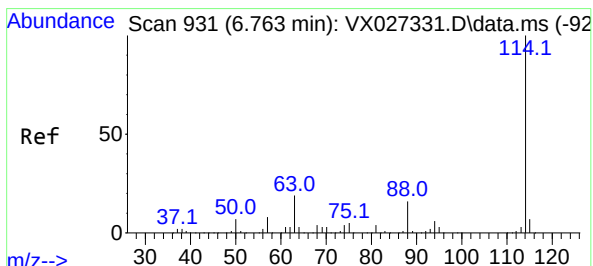
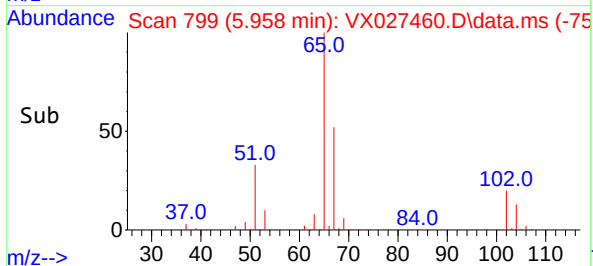
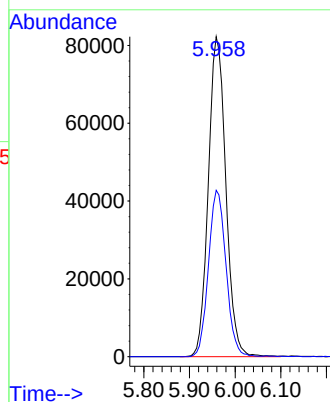
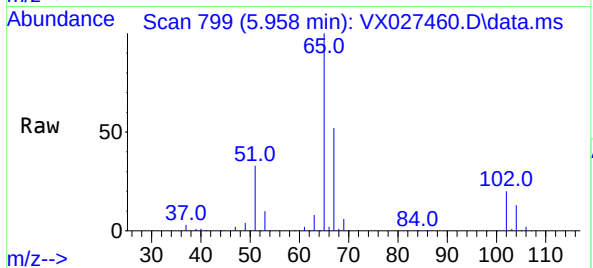




#33  
1,2-Dichloroethane-d4  
Concen: 52.439 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. 0.000 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

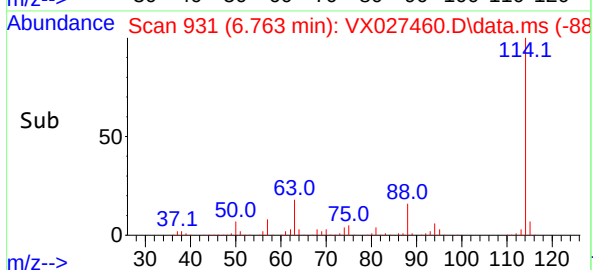
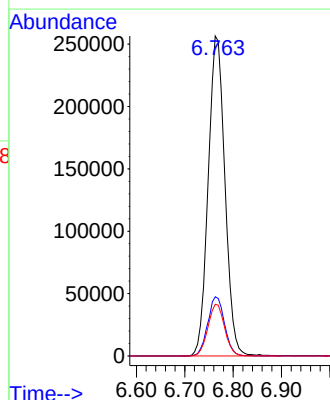
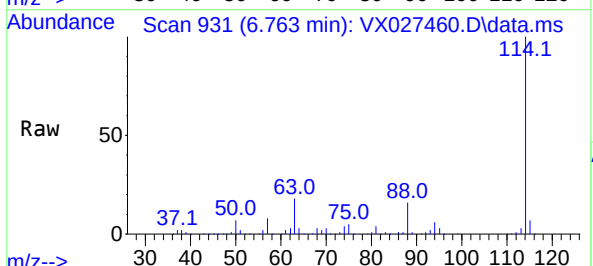
Instrument :  
MSVOA\_X  
ClientSampleId :  
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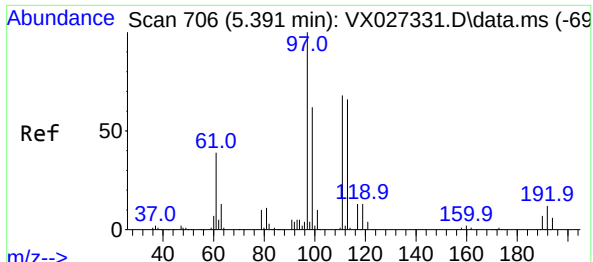
Tgt Ion: 65 Resp: 219174  
Ion Ratio Lower Upper  
65 100  
67 52.0 0.0 107.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 931  
Delta R.T. 0.000 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

Tgt Ion:114 Resp: 616584  
Ion Ratio Lower Upper  
114 100  
63 18.5 0.0 36.8  
88 16.1 0.0 32.4

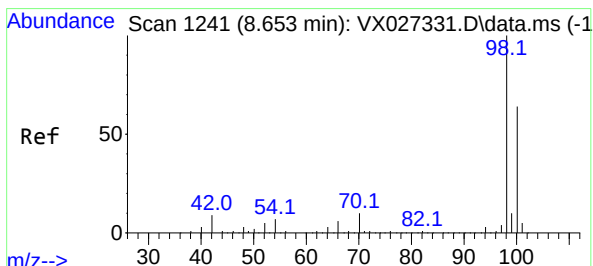
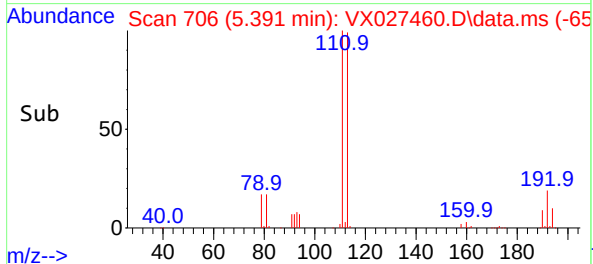
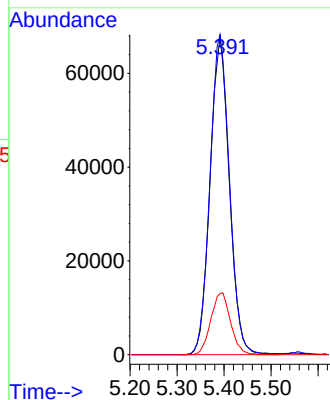
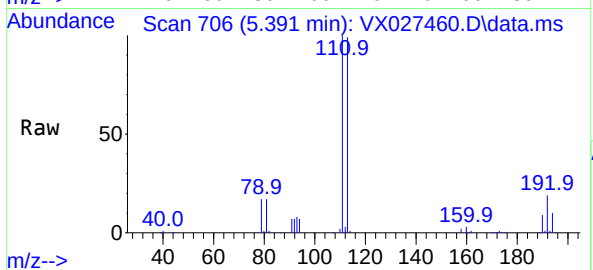




#35  
Dibromofluoromethane  
Concen: 48.442 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

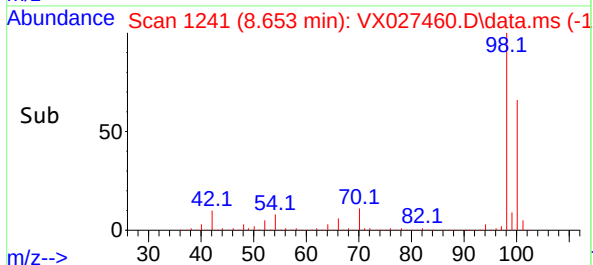
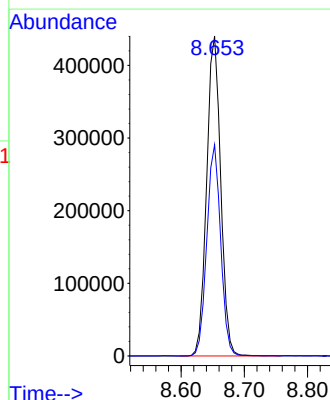
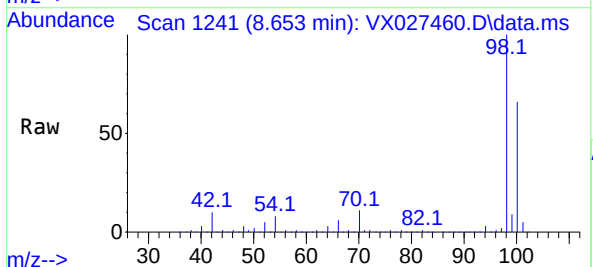
Instrument :  
MSVOA\_X  
ClientSampleId :  
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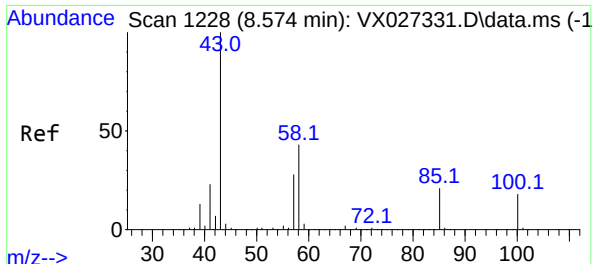
Tgt Ion:113 Resp: 192731  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.8 124.2  
192 19.9 16.9 25.3



#50  
Toluene-d8  
Concen: 45.467 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

Tgt Ion: 98 Resp: 682929  
Ion Ratio Lower Upper  
98 100  
100 65.1 52.6 78.8

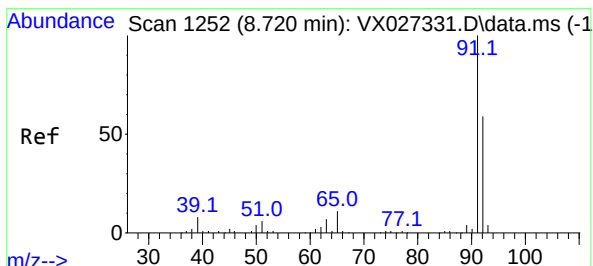
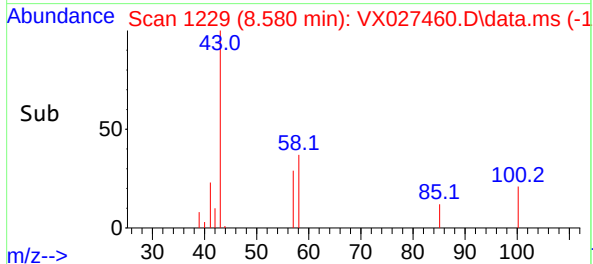
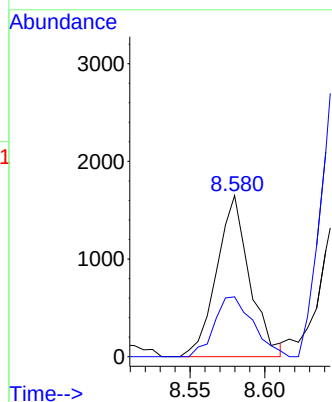
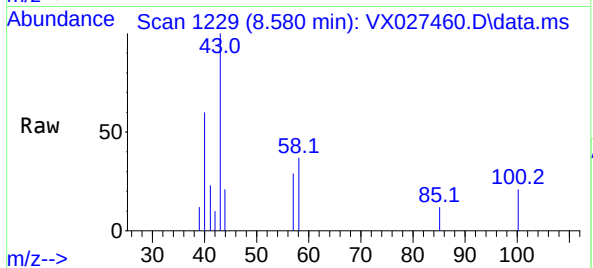




#51  
4-Methyl-2-Pentanone  
Concen: 0.432 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

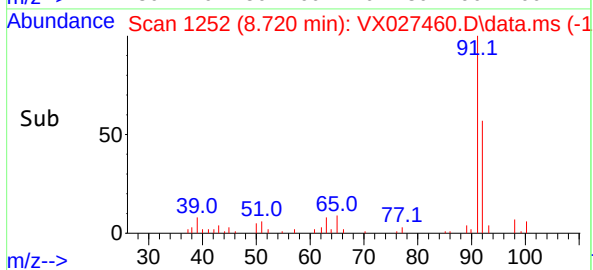
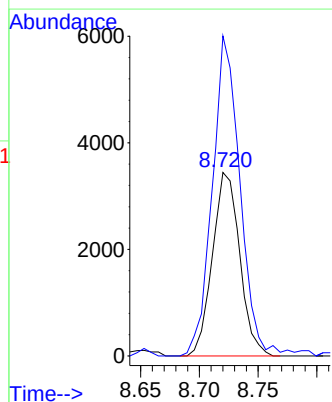
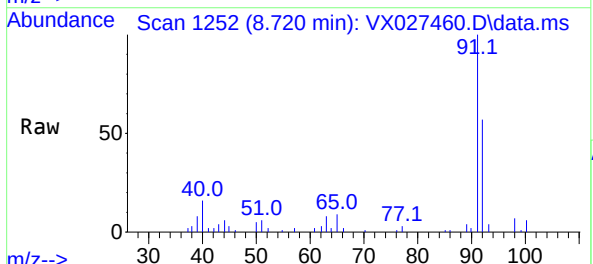
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ClientSampleId :  
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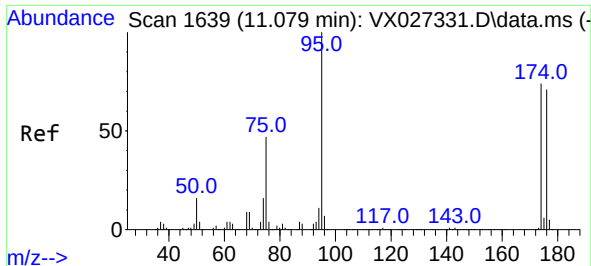
Tgt Ion: 43 Resp: 2536  
Ion Ratio Lower Upper  
43 100  
58 43.6 36.1 54.1



#52  
Toluene  
Concen: 0.519 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

Tgt Ion: 92 Resp: 5570  
Ion Ratio Lower Upper  
92 100  
91 178.1 137.5 206.3

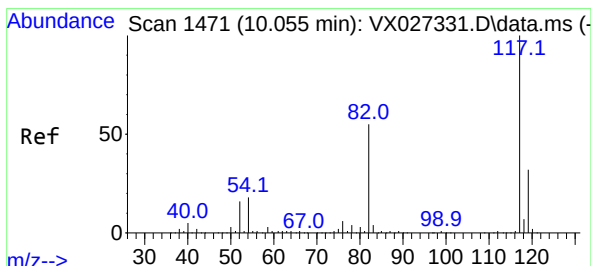
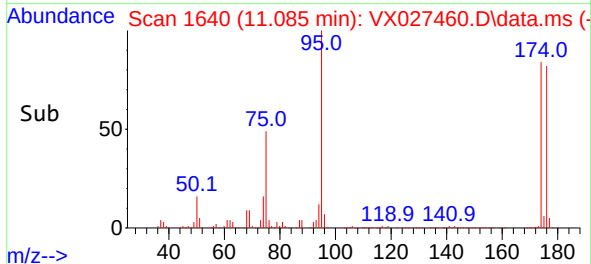
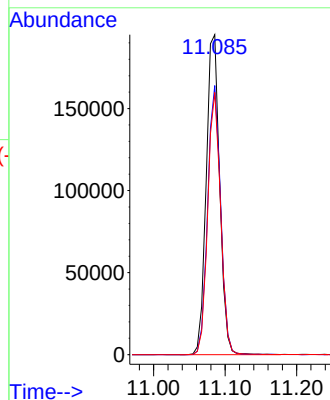
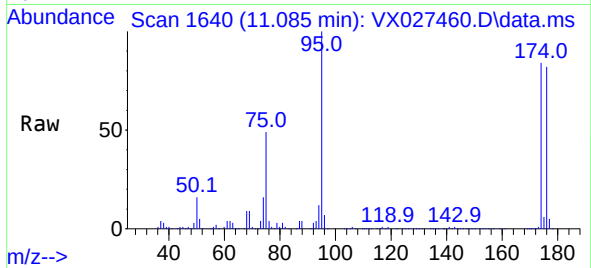




#62  
4-Bromofluorobenzene  
Concen: 44.533 ug/l  
RT: 11.085 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

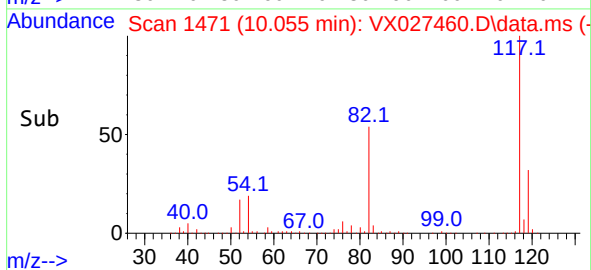
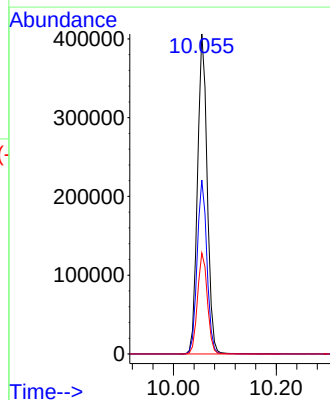
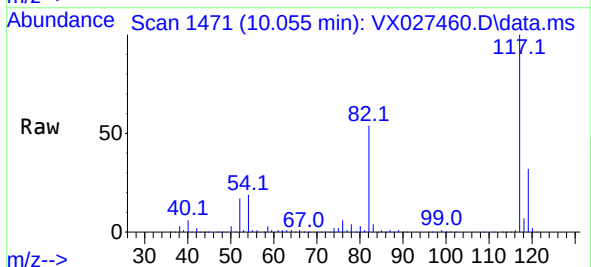
Instrument :  
MSVOA\_X  
ClientSampleId :  
3222

Tgt Ion: 95 Resp: 254938  
Ion Ratio Lower Upper  
95 100  
174 81.2 0.0 163.0  
176 78.6 0.0 155.0

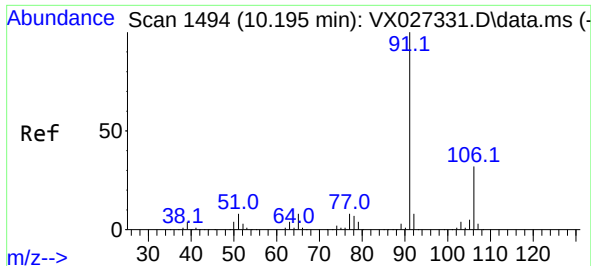


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

Tgt Ion: 117 Resp: 532825  
Ion Ratio Lower Upper  
117 100  
82 54.3 41.8 62.8  
119 31.5 24.8 37.2



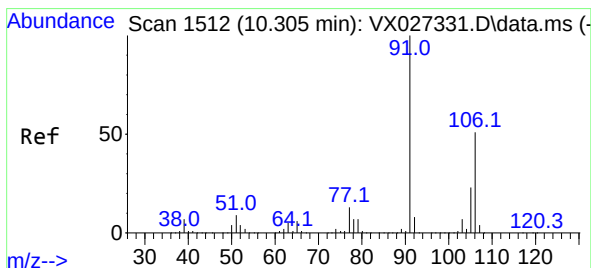
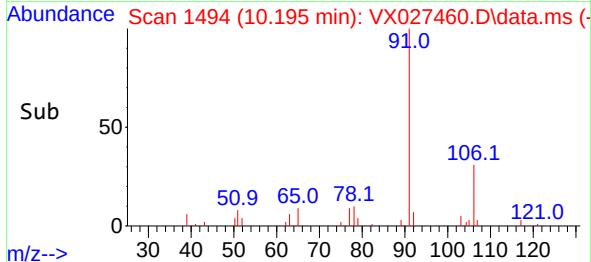
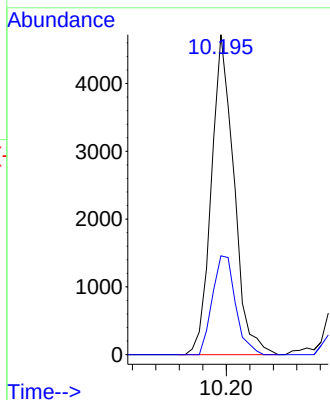
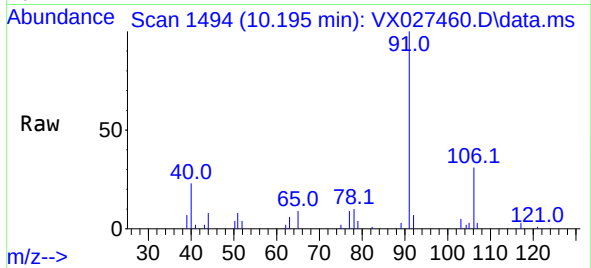




#67  
Ethyl Benzene  
Concen: 0.325 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

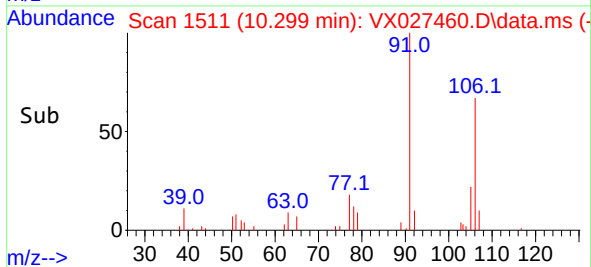
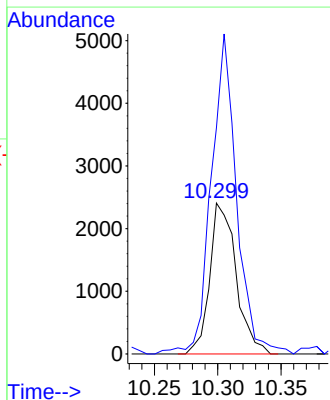
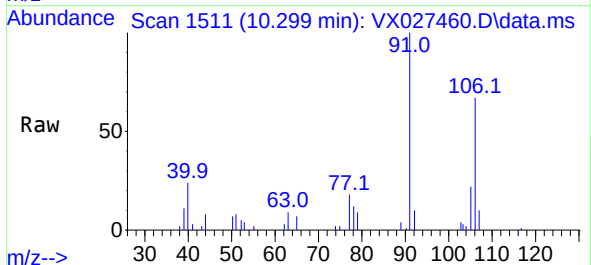
Instrument :  
MSVOA\_X  
ClientSampleId :  
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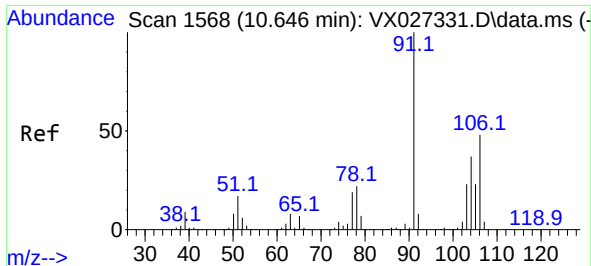
Tgt Ion: 91 Resp: 6291  
Ion Ratio Lower Upper  
91 100  
106 30.9 24.6 36.8



#68  
m/p-Xylenes  
Concen: 0.460 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

Tgt Ion: 106 Resp: 3487  
Ion Ratio Lower Upper  
106 100  
91 203.4 160.4 240.6

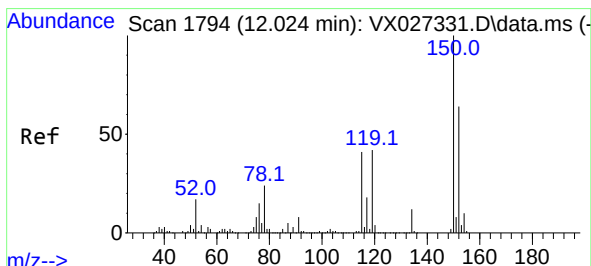
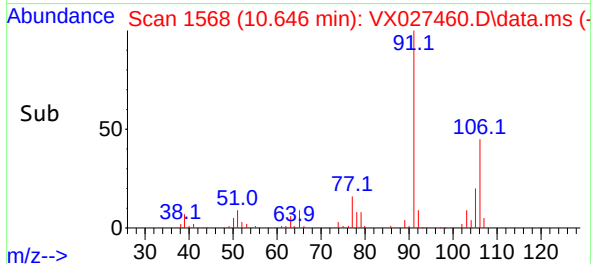
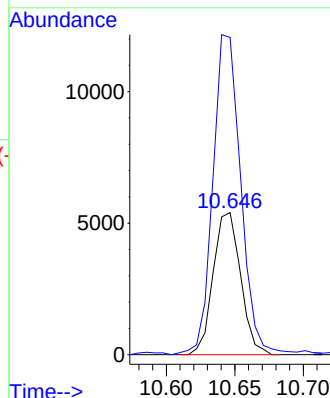
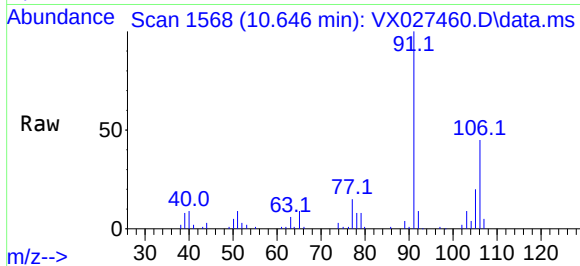




#69  
o-Xylene  
Concen: 1.002 ug/l  
RT: 10.646 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

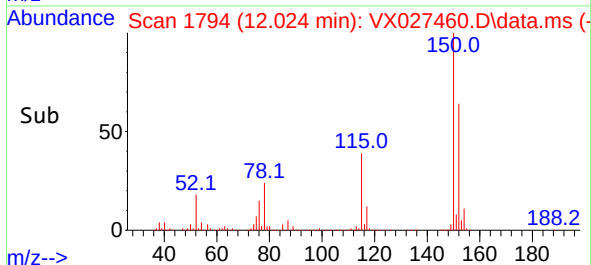
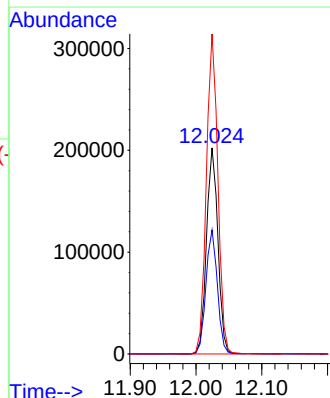
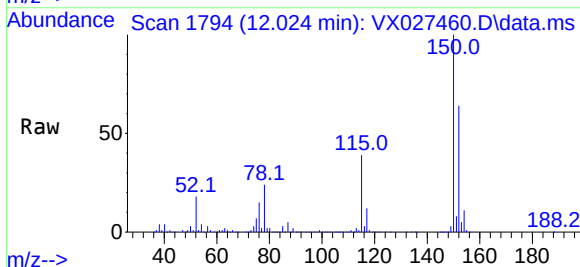
Instrument :  
MSVOA\_X  
ClientSampleId :  
3222

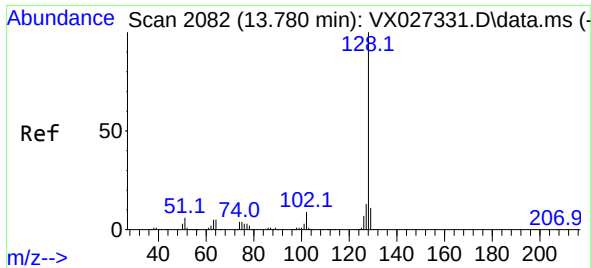
Tgt Ion:106 Resp: 7505  
Ion Ratio Lower Upper  
106 100  
91 230.7 106.1 318.1



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

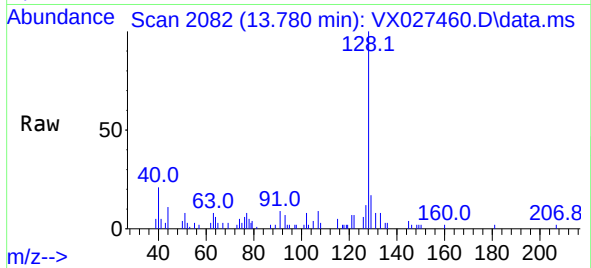
Tgt Ion:152 Resp: 245142  
Ion Ratio Lower Upper  
152 100  
115 60.2 37.5 112.7  
150 155.8 0.0 338.2





#95  
Naphthalene  
Concen: 0.325 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX027460.D  
Acq: 15 Mar 2022 20:17

Instrument :  
MSVOA\_X  
ClientSampleId :  
3222



Tgt Ion:128 Resp: 5994  
Ion Ratio Lower Upper  
128 100  
127 17.6 10.2 15.4#  
129 25.8 8.7 13.1#

