

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052821\  
 Data File : VX022244.D  
 Acq On : 27 May 2021 19:48  
 Operator : JC/MD  
 Sample : M2526-18 10X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 INTERCEPTOR-SUMP-20210525

Quant Time: May 28 01:34:56 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 19 14:23:10 2021  
 Response via : Initial Calibration

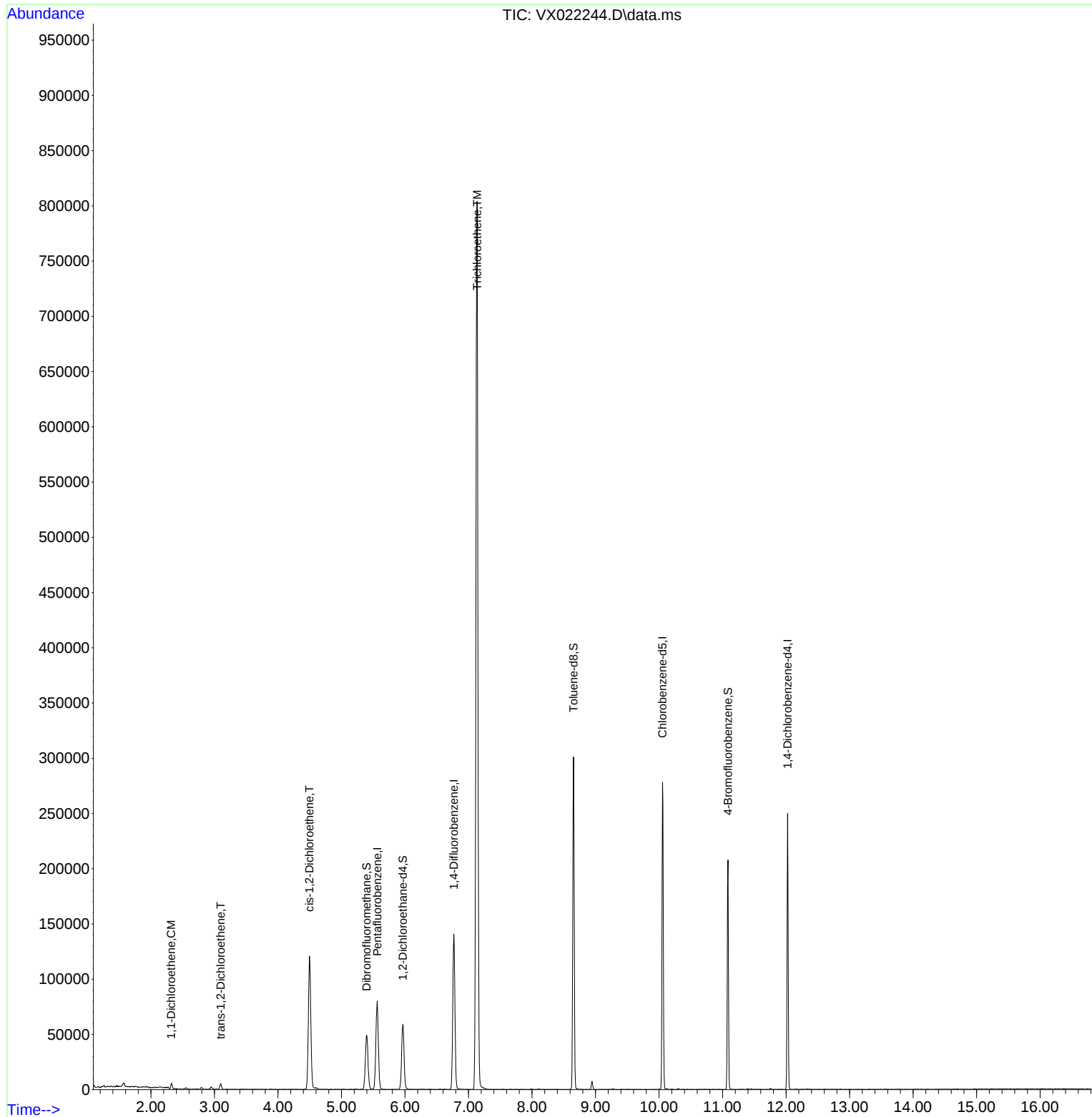
| Compound                     | R.T.   | QIon  | Response | Conc     | Units     | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-----------|----------|
| -----                        |        |       |          |          |           |          |
| Internal Standards           |        |       |          |          |           |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 66476    | 50.00    | ug/l      | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 139958   | 50.00    | ug/l      | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 123062   | 50.00    | ug/l      | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 44021    | 50.00    | ug/l      | 0.00     |
| System Monitoring Compounds  |        |       |          |          |           |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 55021    | 53.66    | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 107.32% |          |
| 35) Dibromofluoromethane     | 5.397  | 113   | 42240    | 47.59    | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 95.18%  |          |
| 50) Toluene-d8               | 8.653  | 98    | 170138   | 49.76    | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 99.52%  |          |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 58556    | 46.34    | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 92.68%  |          |
| Target Compounds             |        |       |          |          |           |          |
|                              |        |       |          |          |           | Qvalue   |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 1327     | 1.74     | ug/l      | 95       |
| 21) trans-1,2-Dichloroethene | 3.099  | 96    | 2041     | 2.46     | ug/l      | 80       |
| 27) cis-1,2-Dichloroethene   | 4.495  | 96    | 71160    | 70.61    | ug/l      | 91       |
| 44) Trichloroethene          | 7.135  | 130   | 287640   | 290.69   | ug/l      | 96       |
| -----                        |        |       |          |          |           |          |

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

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ALS Vial : 22 Sample Multiplier: 1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 19 14:23:10 2021  
Response via : Initial Calibration

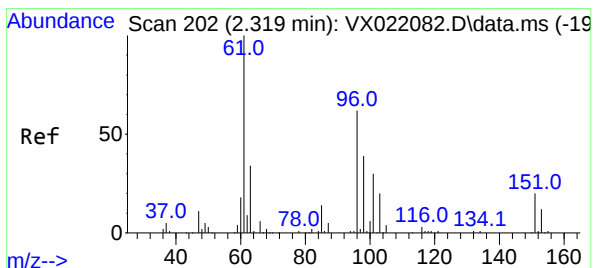
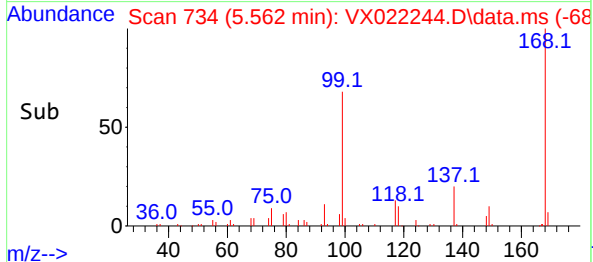
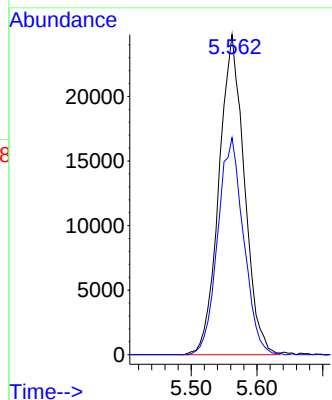
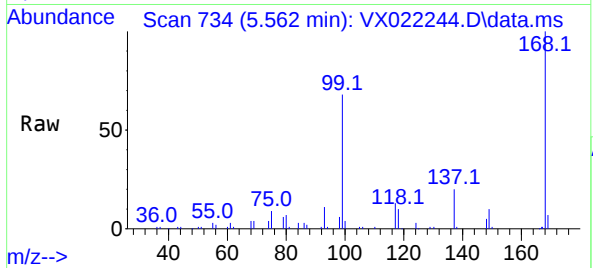




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX022244.D  
Acq: 27 May 2021 19:48

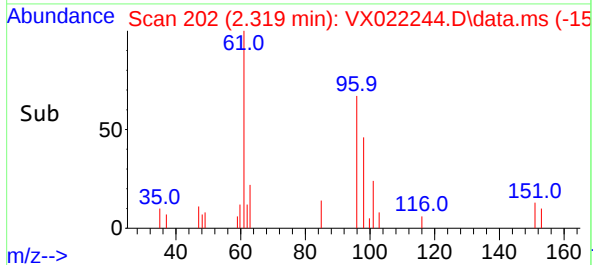
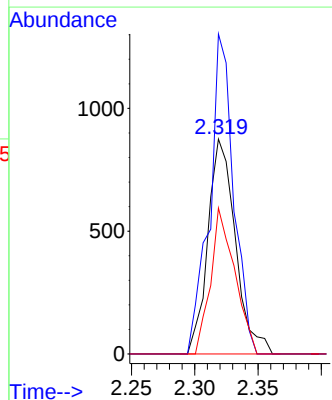
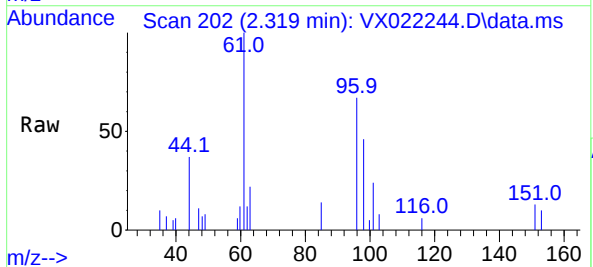
Instrument :  
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ClientSampleId :  
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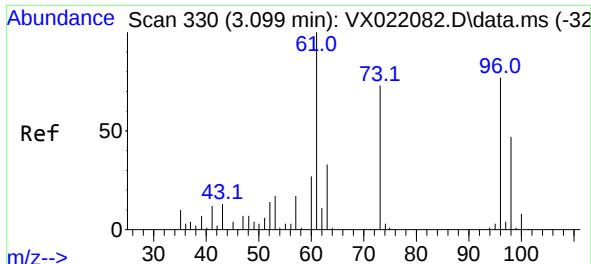
Tgt Ion:168 Resp: 66476  
Ion Ratio Lower Upper  
168 100  
99 67.8 45.8 68.6



#12  
1,1-Dichloroethene  
Concen: 1.74 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX022244.D  
Acq: 27 May 2021 19:48

Tgt Ion: 96 Resp: 1327  
Ion Ratio Lower Upper  
96 100  
61 148.9 124.6 187.0  
98 67.9 50.6 76.0

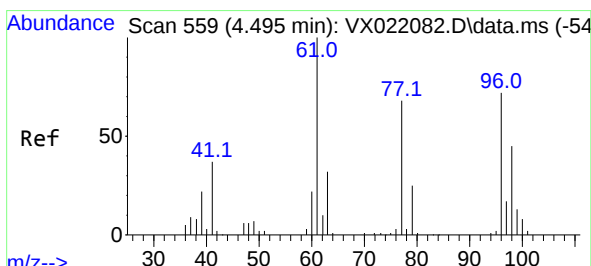
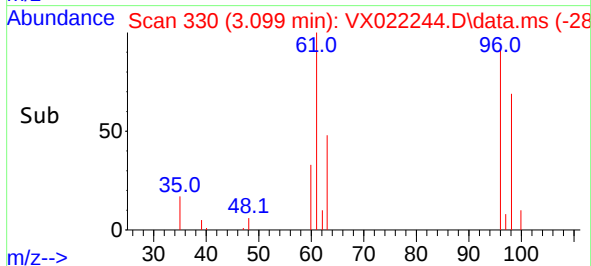
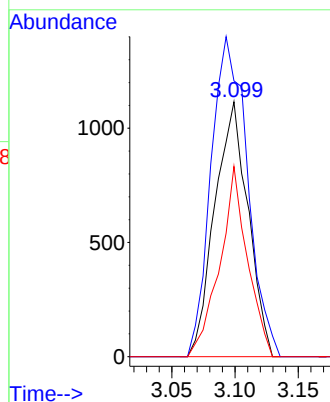
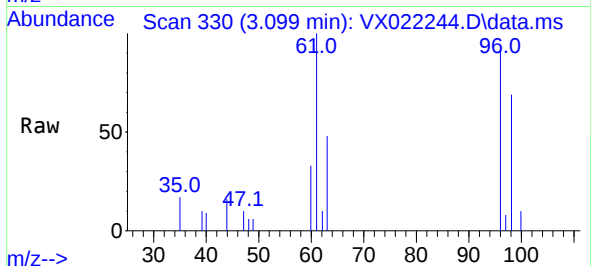




#21  
trans-1,2-Dichloroethene  
Concen: 2.46 ug/l  
RT: 3.099 min Scan# 330  
Delta R.T. 0.000 min  
Lab File: VX022244.D  
Acq: 27 May 2021 19:48

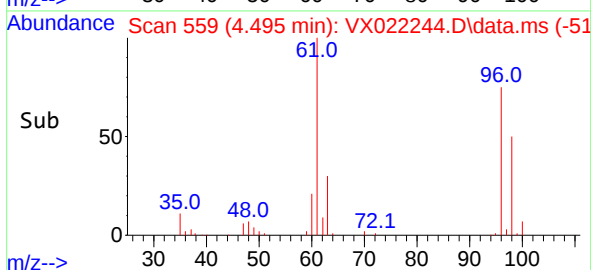
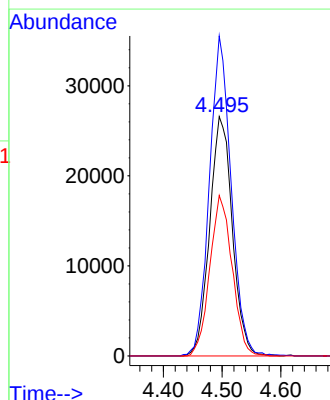
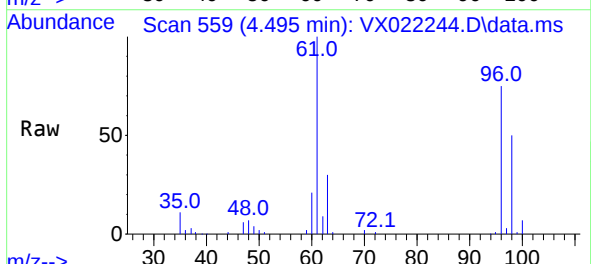
Instrument :  
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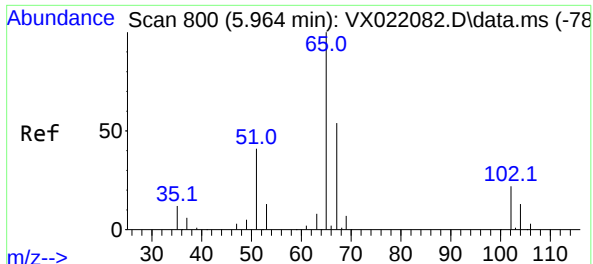
Tgt Ion: 96 Resp: 2041  
Ion Ratio Lower Upper  
96 100  
61 108.2 107.7 161.5  
98 74.6 50.4 75.6



#27  
cis-1,2-Dichloroethene  
Concen: 70.61 ug/l  
RT: 4.495 min Scan# 559  
Delta R.T. 0.000 min  
Lab File: VX022244.D  
Acq: 27 May 2021 19:48

Tgt Ion: 96 Resp: 71160  
Ion Ratio Lower Upper  
96 100  
61 128.4 0.0 285.6  
98 66.1 0.0 129.6



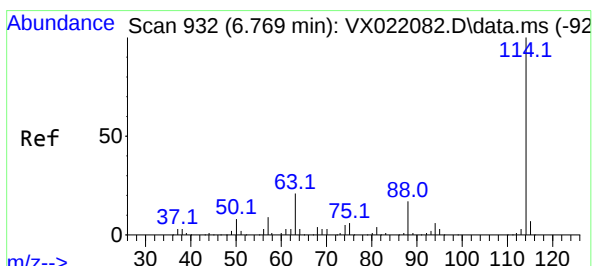
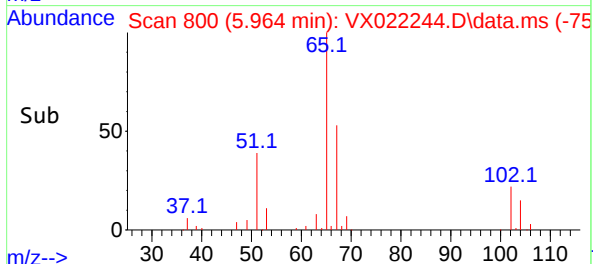
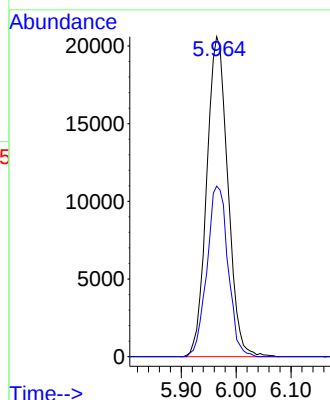
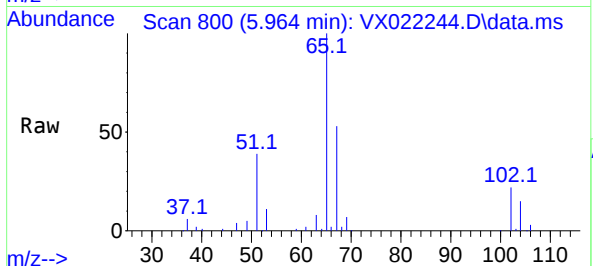


#33

1,2-Dichloroethane-d4  
Concen: 53.66 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022244.D  
Acq: 27 May 2021 19:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
INTERCEPTOR-SUMP-20210525

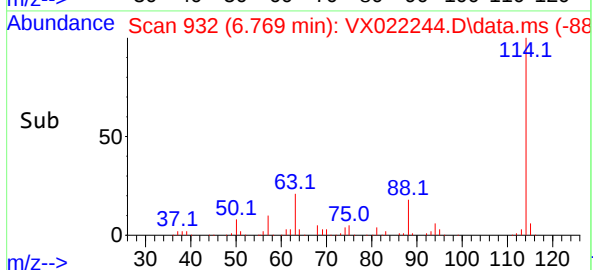
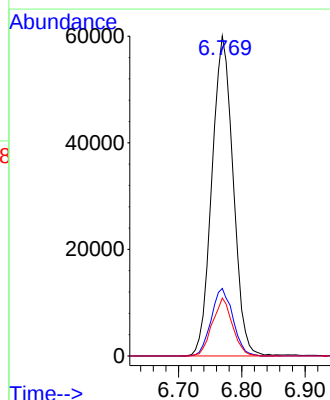
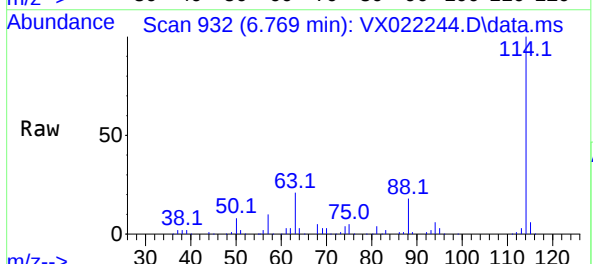
Tgt Ion: 65 Resp: 55021  
Ion Ratio Lower Upper  
65 100  
67 53.2 0.0 105.4

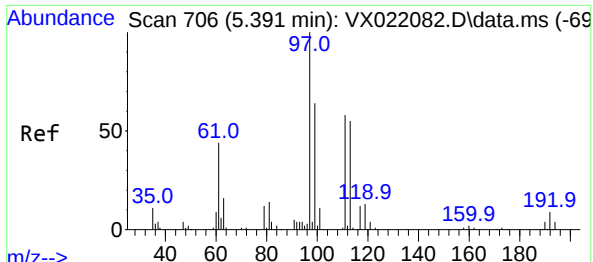


#34

1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX022244.D  
Acq: 27 May 2021 19:48

Tgt Ion: 114 Resp: 139958  
Ion Ratio Lower Upper  
114 100  
63 21.1 0.0 40.8  
88 18.1 0.0 32.8

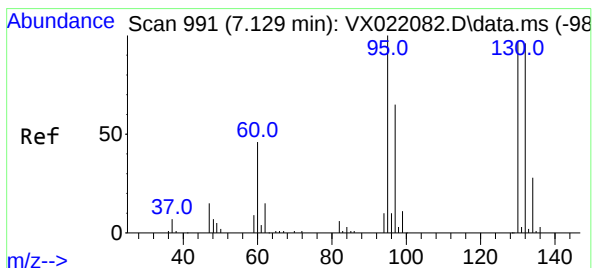
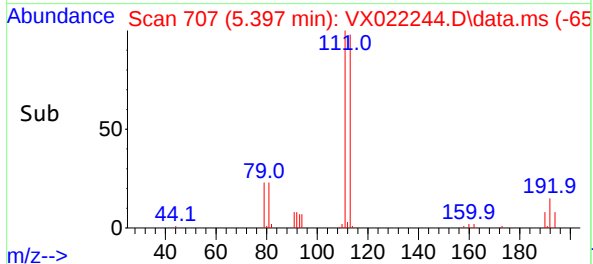
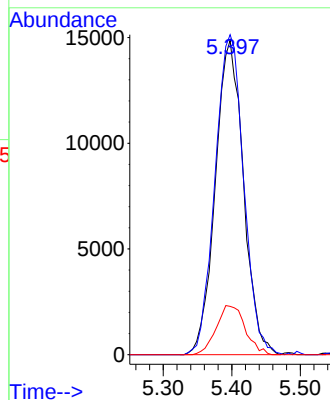
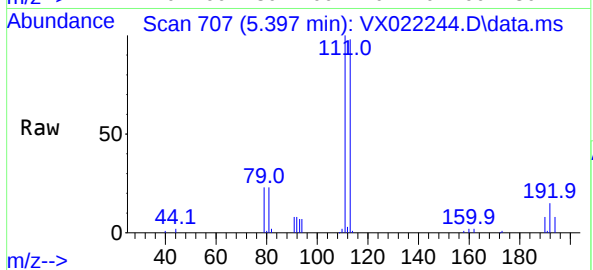




#35  
Dibromofluoromethane  
Concen: 47.59 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.006 min  
Lab File: VX022244.D  
Acq: 27 May 2021 19:48

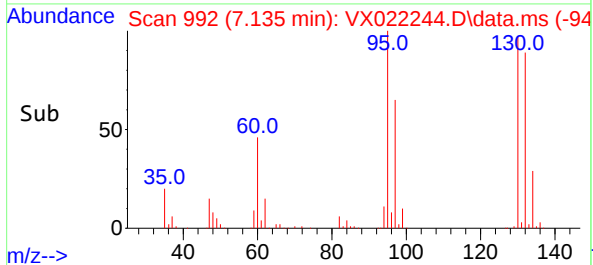
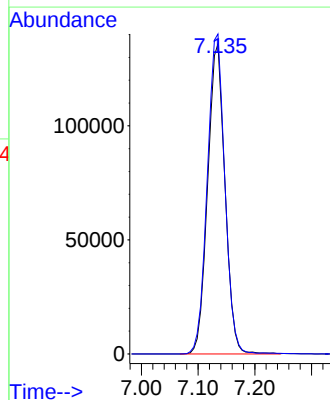
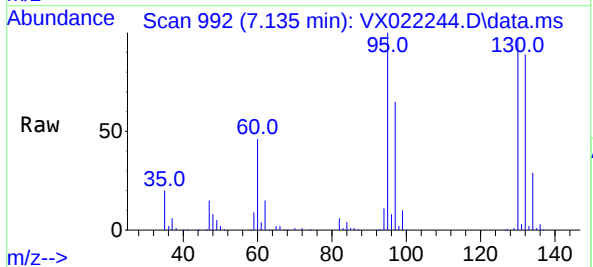
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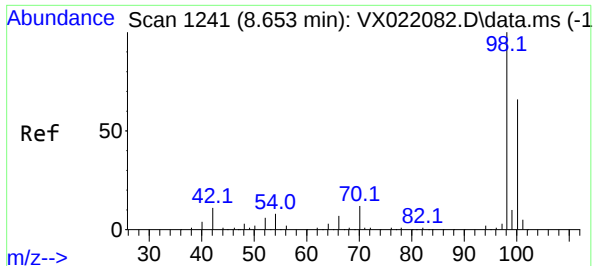
Tgt Ion:113 Resp: 42240  
Ion Ratio Lower Upper  
113 100  
111 103.9 81.9 122.9  
192 16.1 16.7 25.1#



#44  
Trichloroethene  
Concen: 290.69 ug/l  
RT: 7.135 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: VX022244.D  
Acq: 27 May 2021 19:48

Tgt Ion:130 Resp: 287640  
Ion Ratio Lower Upper  
130 100  
95 103.2 0.0 198.0

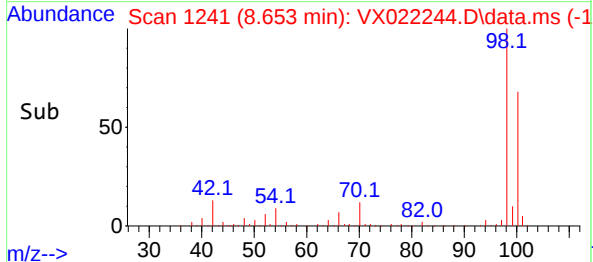
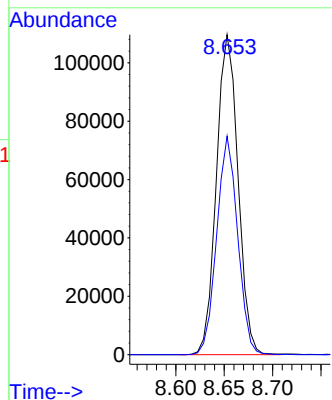
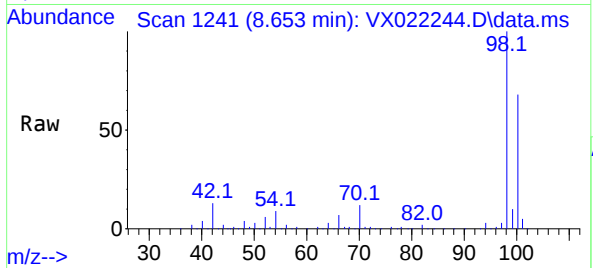




#50  
Toluene-d8  
Concen: 49.76 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX022244.D  
Acq: 27 May 2021 19:48

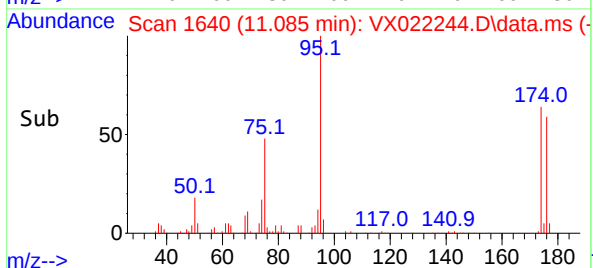
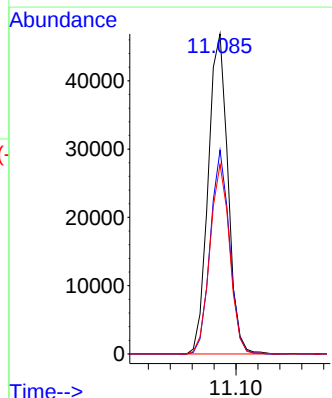
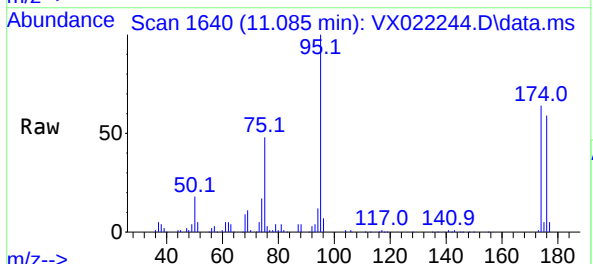
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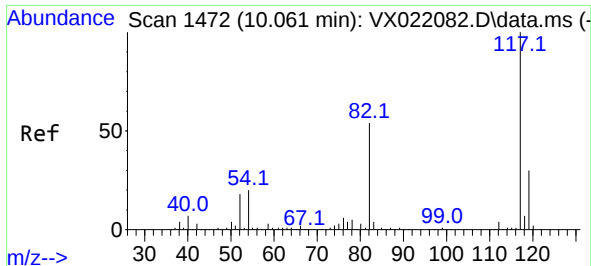
Tgt Ion: 98 Resp: 170138  
Ion Ratio Lower Upper  
98 100  
100 66.1 51.9 77.9



#62  
4-Bromofluorobenzene  
Concen: 46.34 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022244.D  
Acq: 27 May 2021 19:48

Tgt Ion: 95 Resp: 58556  
Ion Ratio Lower Upper  
95 100  
174 61.8 0.0 154.6  
176 59.3 0.0 155.8

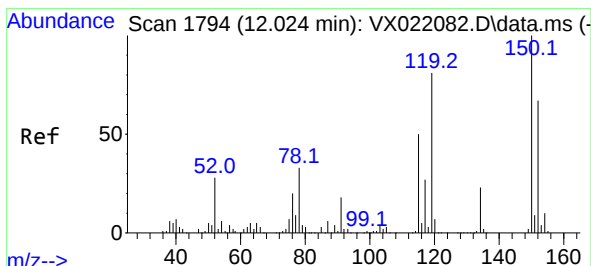
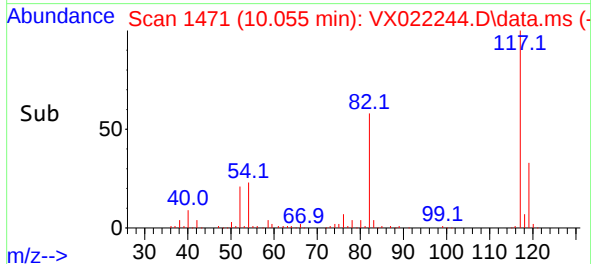
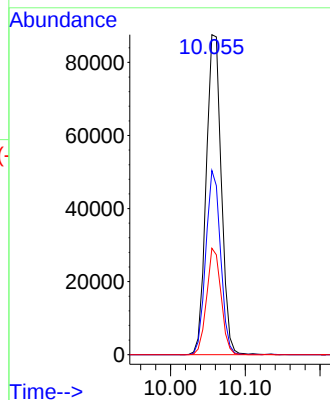
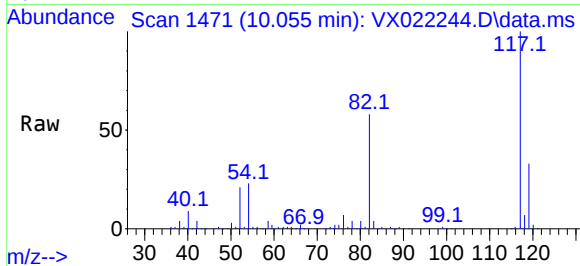




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX022244.D  
Acq: 27 May 2021 19:48

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ClientSampleId :  
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Tgt Ion:117 Resp: 123062  
Ion Ratio Lower Upper  
117 100  
82 57.5 47.4 71.2  
119 33.3 26.6 39.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX022244.D  
Acq: 27 May 2021 19:48

Tgt Ion:152 Resp: 44021  
Ion Ratio Lower Upper  
152 100  
115 66.8 41.1 123.3  
150 158.0 0.0 349.0

