

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062321\  
 Data File : VX022854.D  
 Acq On : 23 Jun 2021 20:52  
 Operator : JC/MD  
 Sample : M2803-02  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TT180D-20210618

Quant Time: Jun 24 03:37:58 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 19:12:26 2021  
 Response via : Initial Calibration

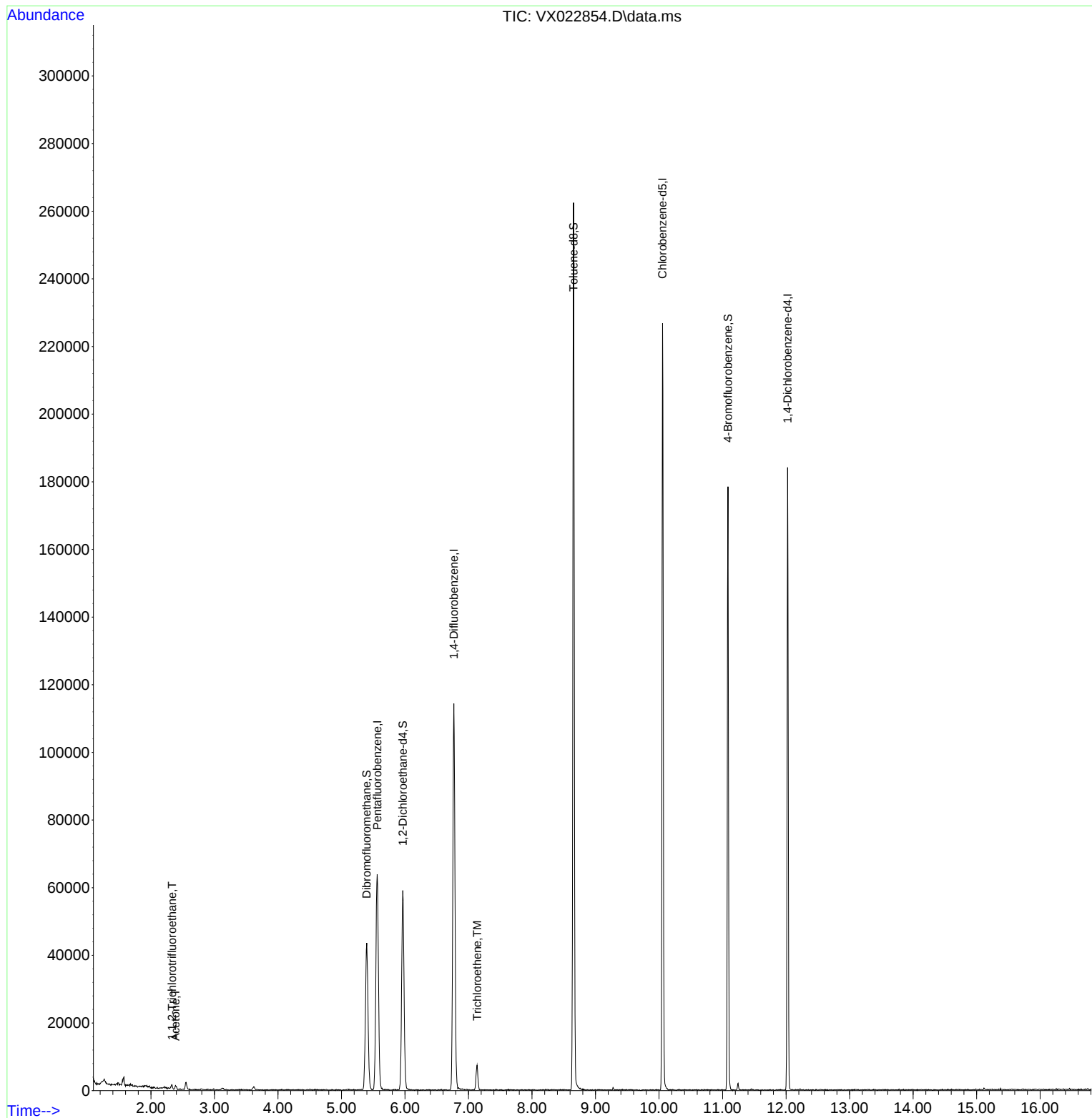
| Compound                     | R.T.   | QIon  | Response | Conc     | Units     | Dev(Min) |
|------------------------------|--------|-------|----------|----------|-----------|----------|
| -----                        |        |       |          |          |           |          |
| Internal Standards           |        |       |          |          |           |          |
| 1) Pentafluorobenzene        | 5.562  | 168   | 53832    | 50.00    | ug/l      | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769  | 114   | 109865   | 50.00    | ug/l      | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 95191    | 50.00    | ug/l      | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 32907    | 50.00    | ug/l      | 0.00     |
| System Monitoring Compounds  |        |       |          |          |           |          |
| 33) 1,2-Dichloroethane-d4    | 5.964  | 65    | 52298    | 53.53    | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | = 107.06% |          |
| 35) Dibromofluoromethane     | 5.397  | 113   | 36193    | 51.88    | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | = 103.76% |          |
| 50) Toluene-d8               | 8.653  | 98    | 144769   | 52.95    | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | = 105.90% |          |
| 62) 4-Bromofluorobenzene     | 11.085 | 95    | 47128    | 46.18    | ug/l      | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | = 92.36%  |          |
| Target Compounds             |        |       |          |          |           |          |
|                              |        |       |          |          |           | Qvalue   |
| 9) 1,1,2-Trichlorotrifluo... | 2.331  | 101   | 467      | 0.67     | ug/l      | # 75     |
| 16) Acetone                  | 2.386  | 43    | 1137     | 2.63     | ug/l      | 94       |
| 44) Trichloroethene          | 7.135  | 130   | 2539     | 3.18     | ug/l      | 87       |
| -----                        |        |       |          |          |           |          |

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

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MSVOA\_X  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062321W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 23 19:12:26 2021  
Response via : Initial Calibration

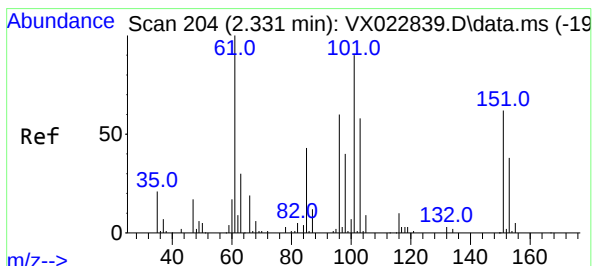
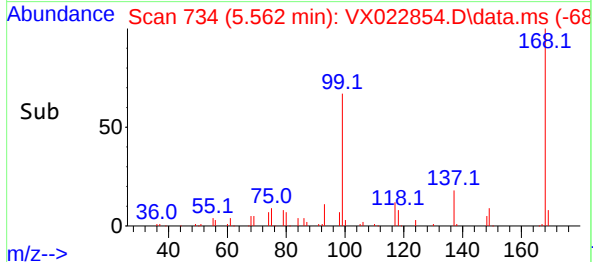
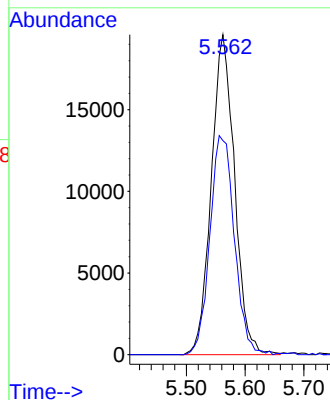
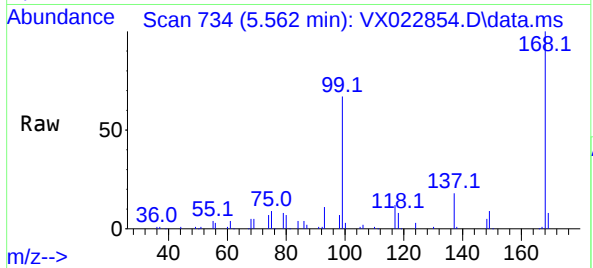




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.006 min  
Lab File: VX022854.D  
Acq: 23 Jun 2021 20:52

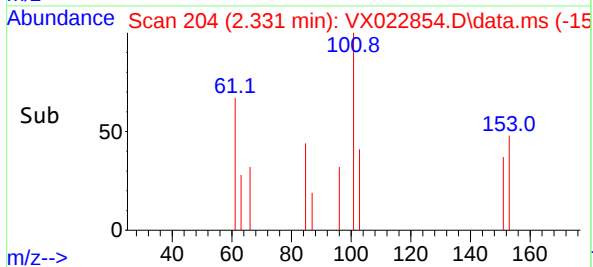
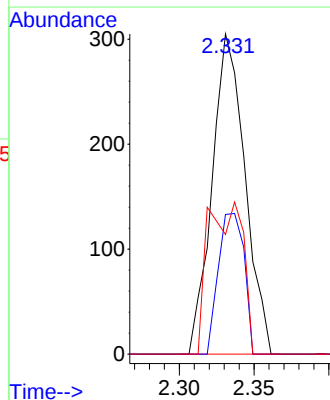
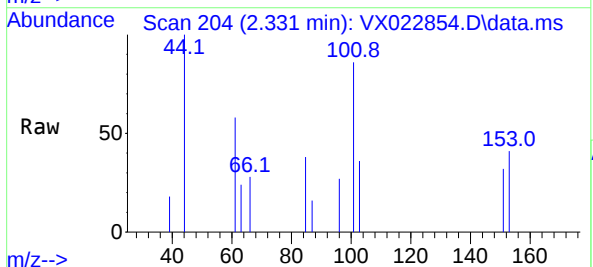
Instrument :  
MSVOA\_X  
ClientSampleId :  
TT180D-20210618

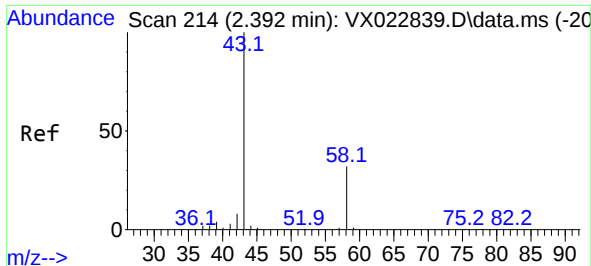
Tgt Ion:168 Resp: 53832  
Ion Ratio Lower Upper  
168 100  
99 66.9 45.8 68.6



#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.67 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX022854.D  
Acq: 23 Jun 2021 20:52

Tgt Ion:101 Resp: 467  
Ion Ratio Lower Upper  
101 100  
85 34.3 34.9 52.3#  
151 50.3 61.4 92.2#

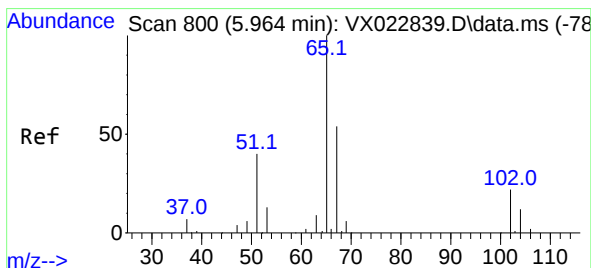
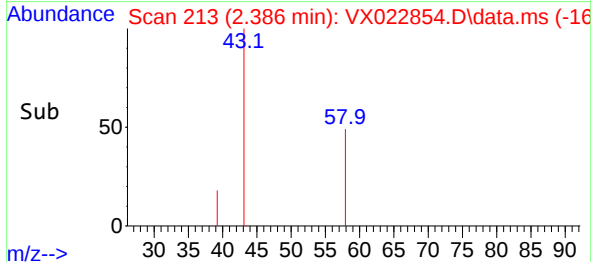
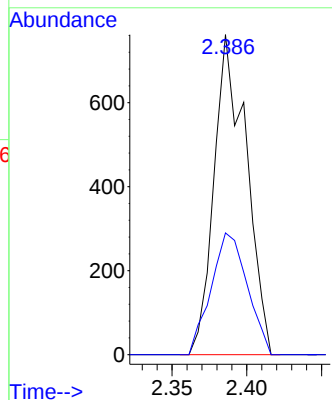
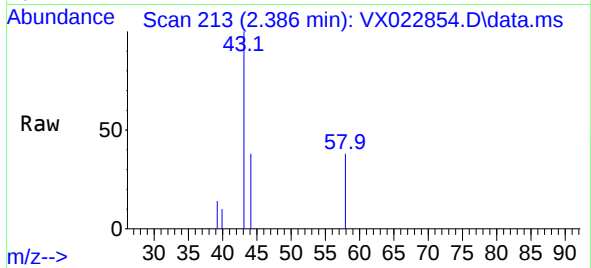




#16  
Acetone  
Concen: 2.63 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX022854.D  
Acq: 23 Jun 2021 20:52

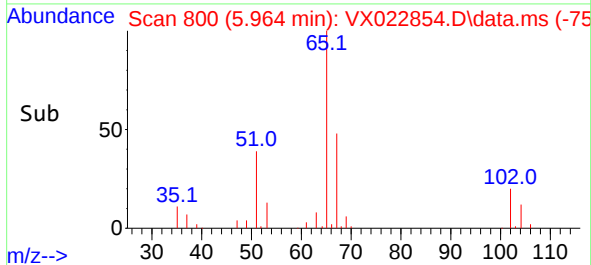
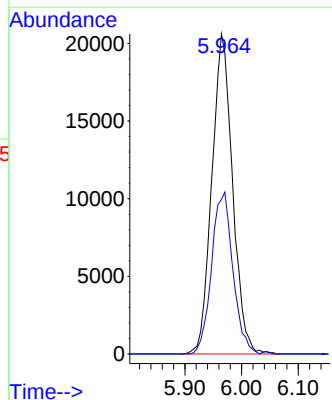
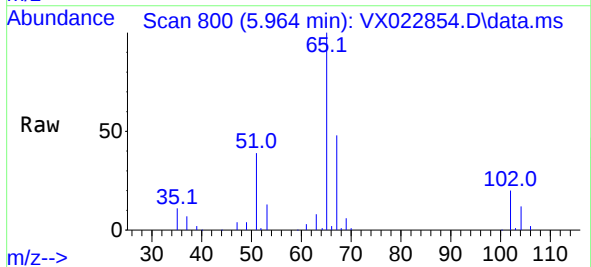
Instrument :  
MSVOA\_X  
ClientSampleId :  
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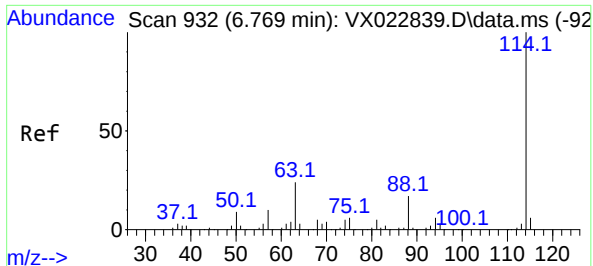
Tgt Ion: 43 Resp: 1137  
Ion Ratio Lower Upper  
43 100  
58 38.1 27.8 41.8



#33  
1,2-Dichloroethane-d4  
Concen: 53.53 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022854.D  
Acq: 23 Jun 2021 20:52

Tgt Ion: 65 Resp: 52298  
Ion Ratio Lower Upper  
65 100  
67 52.0 0.0 105.4

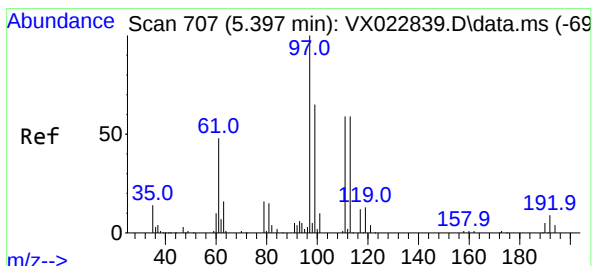
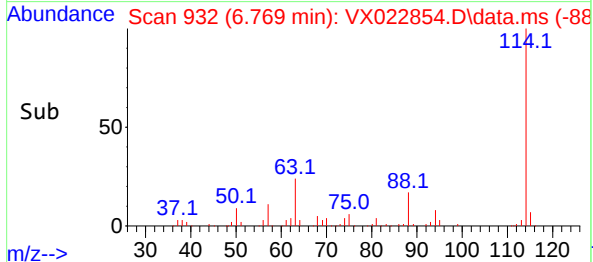
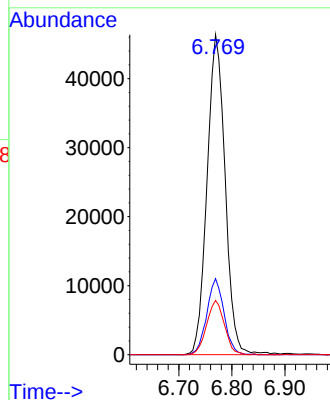
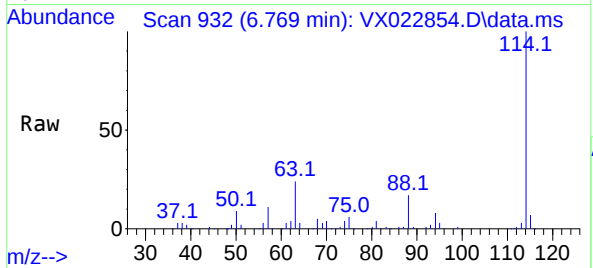




#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX022854.D  
Acq: 23 Jun 2021 20:52

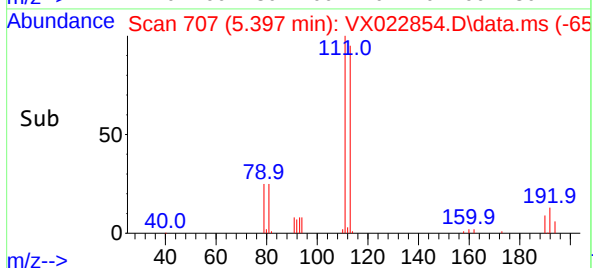
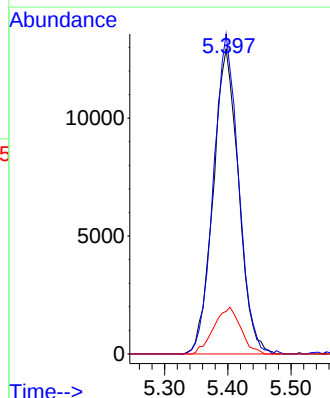
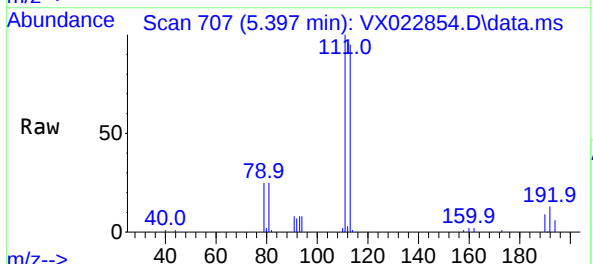
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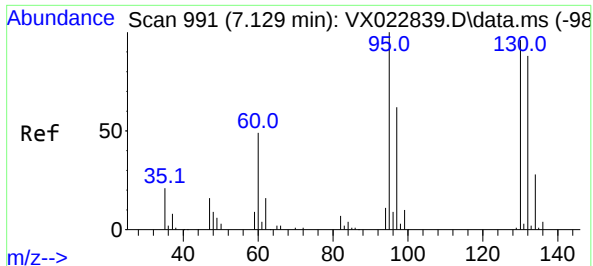
Tgt Ion:114 Resp: 109865  
Ion Ratio Lower Upper  
114 100  
63 23.7 0.0 40.8  
88 16.9 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 51.88 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX022854.D  
Acq: 23 Jun 2021 20:52

Tgt Ion:113 Resp: 36193  
Ion Ratio Lower Upper  
113 100  
111 102.7 81.9 122.9  
192 16.2 16.7 25.1#

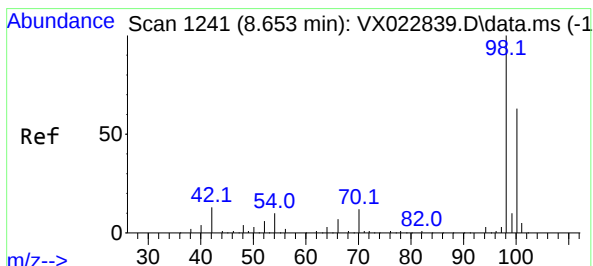
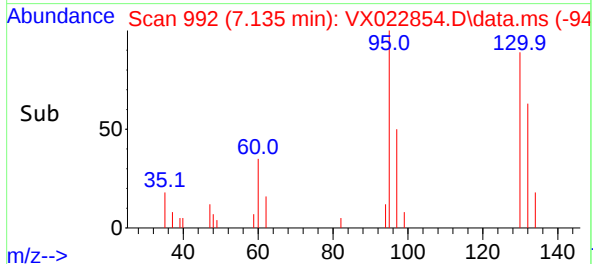
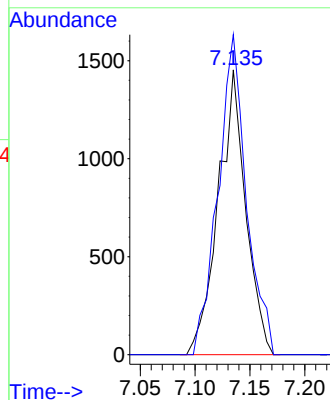
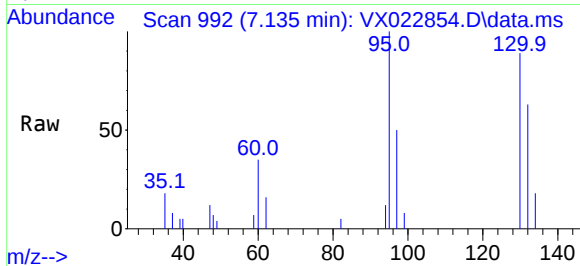




#44  
Trichloroethene  
Concen: 3.18 ug/l  
RT: 7.135 min Scan# 992  
Delta R.T. 0.006 min  
Lab File: VX022854.D  
Acq: 23 Jun 2021 20:52

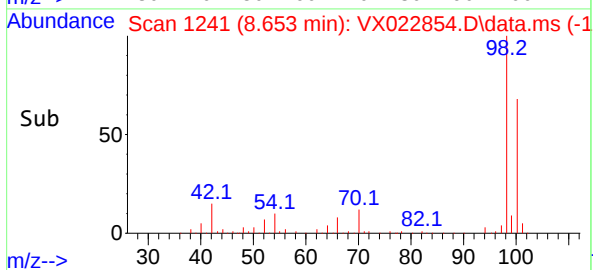
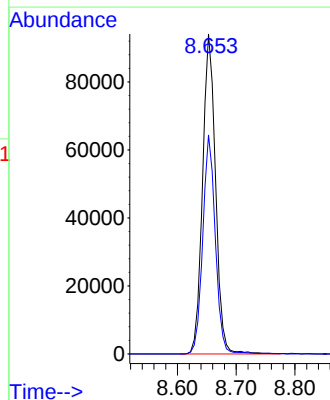
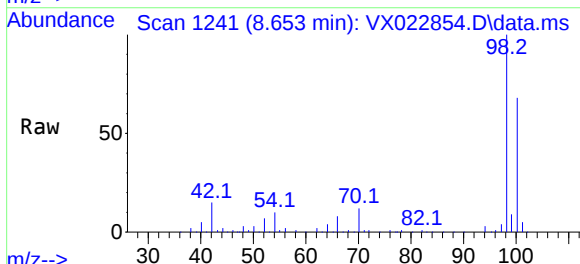
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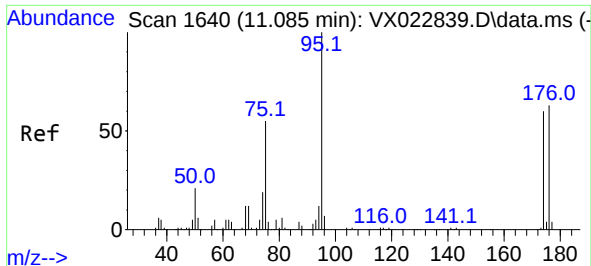
Tgt Ion:130 Resp: 2539  
Ion Ratio Lower Upper  
130 100  
95 112.4 0.0 198.0



#50  
Toluene-d8  
Concen: 52.95 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX022854.D  
Acq: 23 Jun 2021 20:52

Tgt Ion: 98 Resp: 144769  
Ion Ratio Lower Upper  
98 100  
100 66.2 51.9 77.9

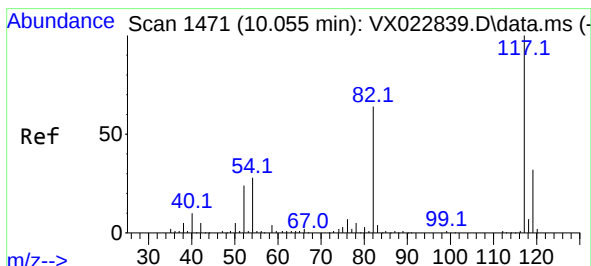
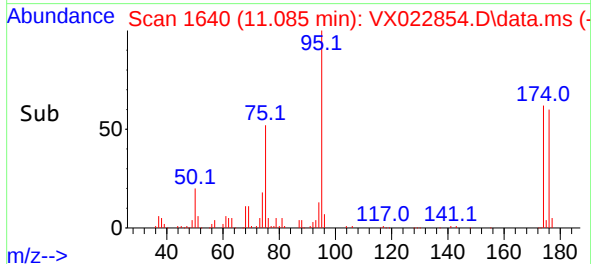
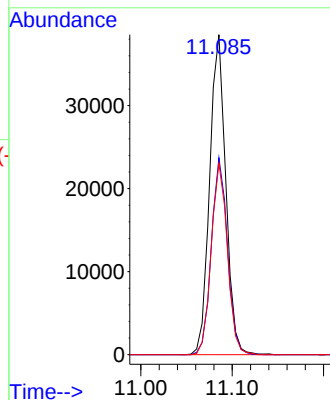
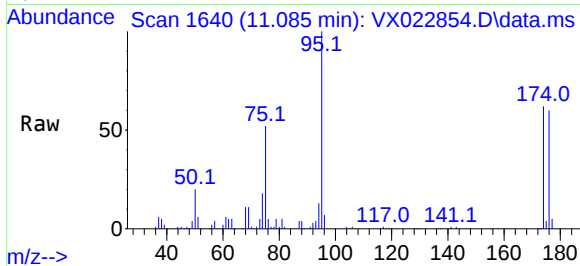




#62  
4-Bromofluorobenzene  
Concen: 46.18 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022854.D  
Acq: 23 Jun 2021 20:52

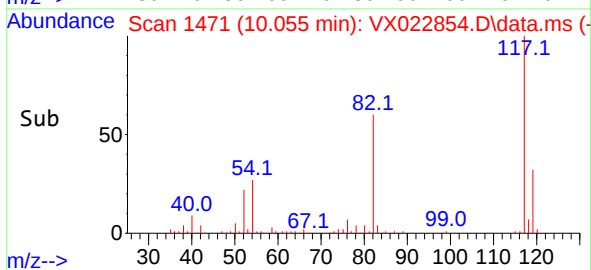
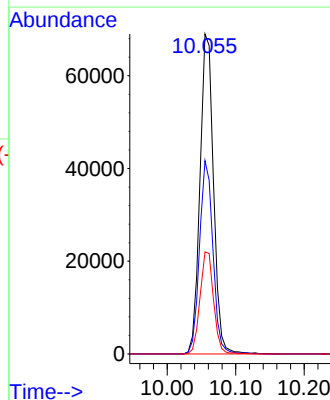
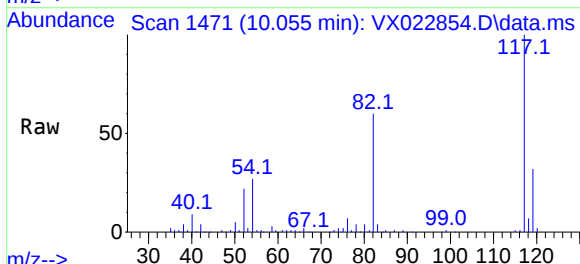
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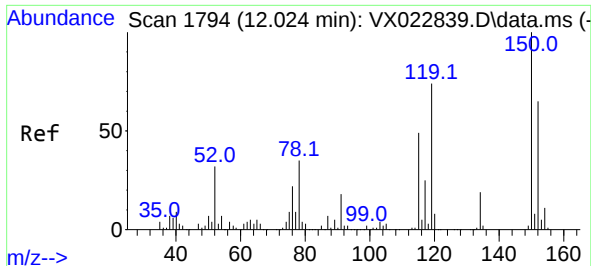
Tgt Ion: 95 Resp: 47128  
Ion Ratio Lower Upper  
95 100  
174 61.4 0.0 154.6  
176 59.7 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX022854.D  
Acq: 23 Jun 2021 20:52

Tgt Ion: 117 Resp: 95191  
Ion Ratio Lower Upper  
117 100  
82 60.4 47.4 71.2  
119 31.9 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: VX022854.D  
 Acq: 23 Jun 2021 20:52

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Tgt Ion:152 Resp: 32907  
 Ion Ratio Lower Upper  
 152 100  
 115 68.2 41.1 123.3  
 150 156.0 0.0 349.0

