

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042522\  
 Data File : VX028333.D  
 Acq On : 25 Apr 2022 17:58  
 Operator : JC/MD  
 Sample : N2511-02  
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 1527

Quant Time: Apr 26 08:13:34 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 19 13:38:04 2022  
 Response via : Initial Calibration

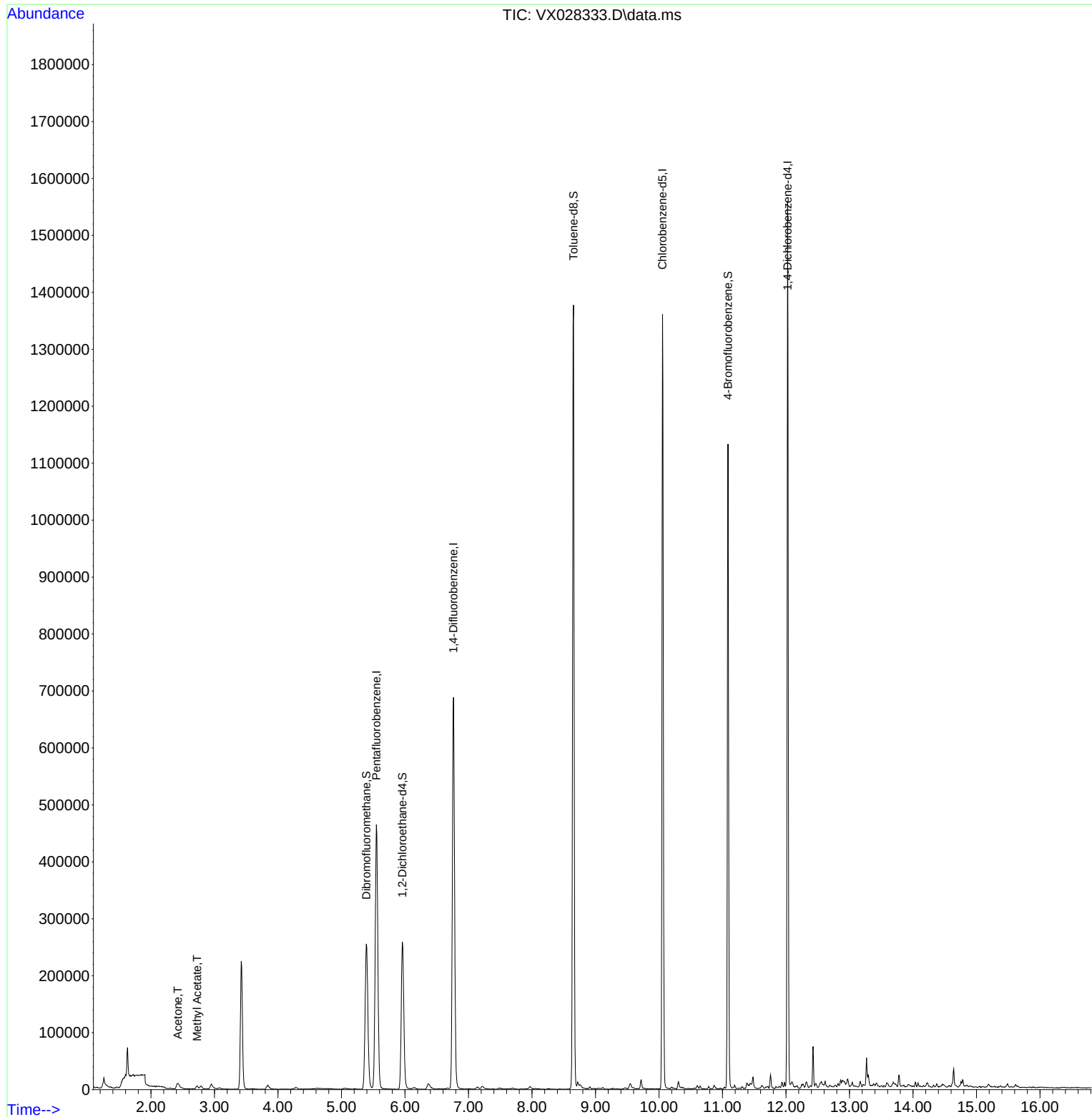
| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 464453   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 762900   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 677676   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 326144   | 50.000   | ug/l  | 0.00     |
|                             |        |       |          |          |       |          |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 257695   | 42.553   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 85.100%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 232025   | 43.368   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 86.740%  |
| 50) Toluene-d8              | 8.653  | 98    | 875400   | 42.601   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 85.200%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 301852   | 38.418   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 76.840%  |
|                             |        |       |          |          |       |          |
| Target Compounds            |        |       |          |          |       |          |
| 16) Acetone                 | 2.422  | 43    | 18584    | 8.700    | ug/l  | 96       |
| 18) Methyl Acetate          | 2.727  | 43    | 7587     | 1.409    | ug/l  | 96       |
| -----                       |        |       |          |          |       |          |

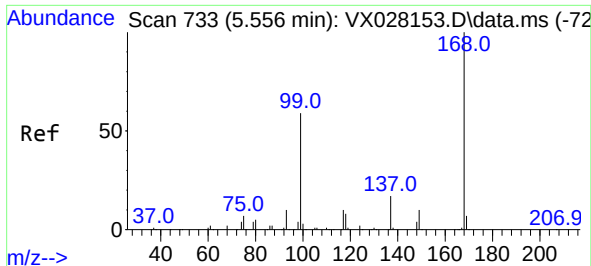
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042522\  
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Sample : N2511-02  
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ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X041922W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 19 13:38:04 2022  
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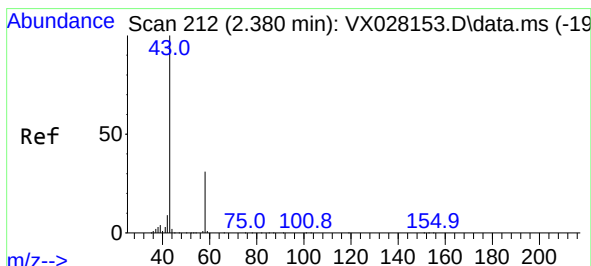
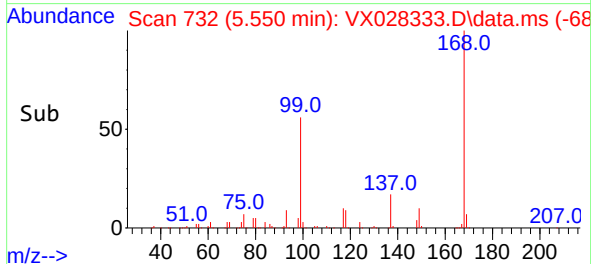
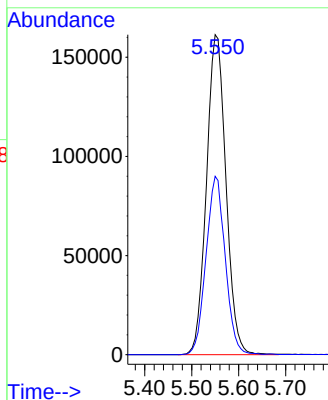
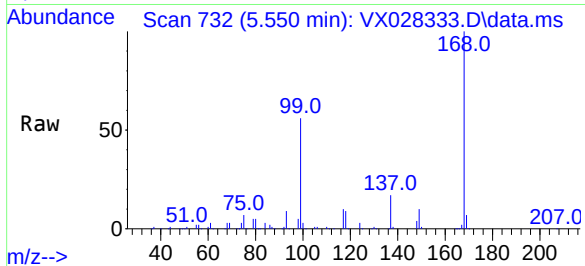




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX028333.D  
Acq: 25 Apr 2022 17:58

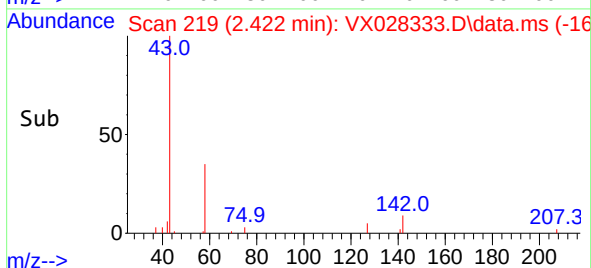
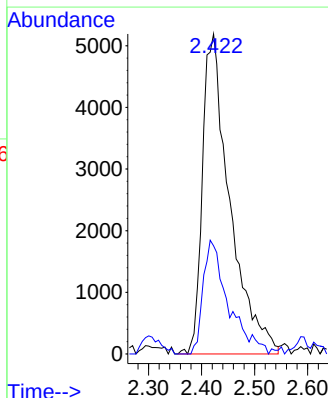
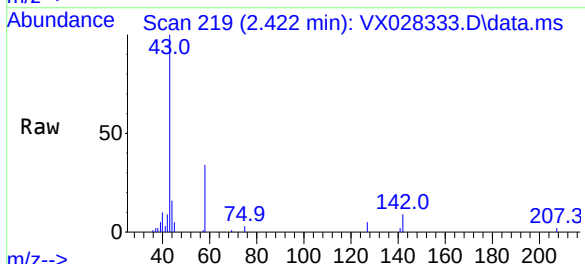
Instrument :  
MSVOA\_X  
ClientSampleId :  
1527

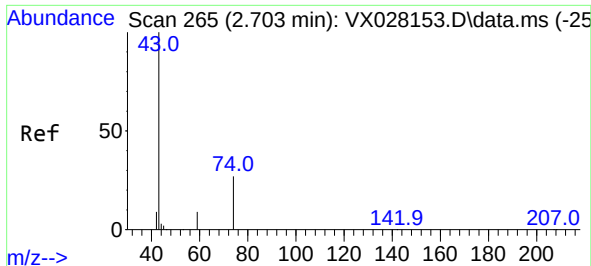
Tgt Ion:168 Resp: 464453  
Ion Ratio Lower Upper  
168 100  
99 55.8 41.7 62.5



#16  
Acetone  
Concen: 8.700 ug/l  
RT: 2.422 min Scan# 219  
Delta R.T. 0.042 min  
Lab File: VX028333.D  
Acq: 25 Apr 2022 17:58

Tgt Ion: 43 Resp: 18584  
Ion Ratio Lower Upper  
43 100  
58 33.8 28.8 43.2





#18

Methyl Acetate

Concen: 1.409 ug/l

RT: 2.727 min Scan# 2

Delta R.T. 0.024 min

Lab File: VX028333.D

Acq: 25 Apr 2022 17:58

Instrument :

MSVOA\_X

ClientSampleId :

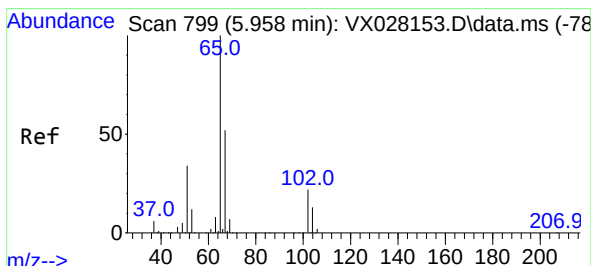
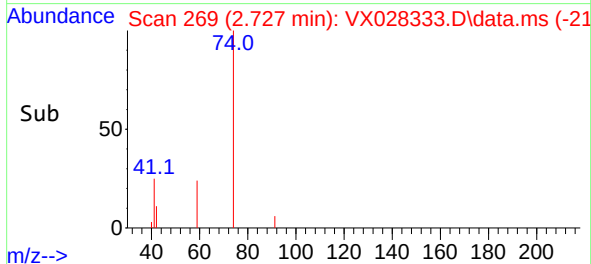
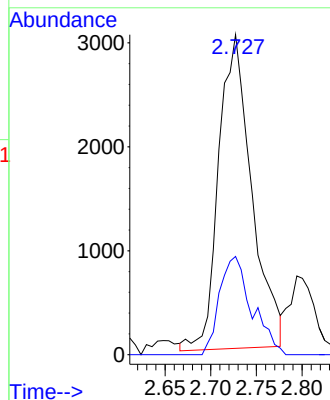
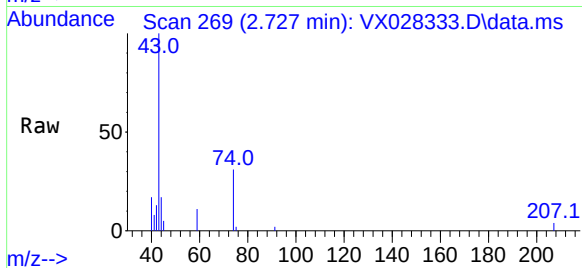
1527

Tgt Ion: 43 Resp: 7587

Ion Ratio Lower Upper

43 100

74 30.7 22.8 34.2



#33

1,2-Dichloroethane-d4

Concen: 42.553 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028333.D

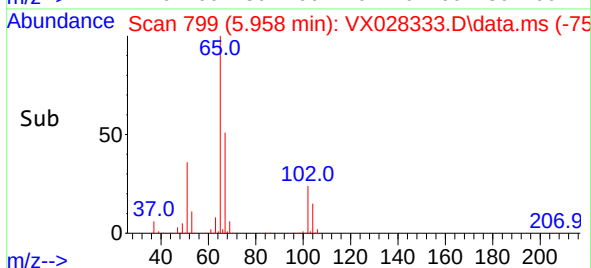
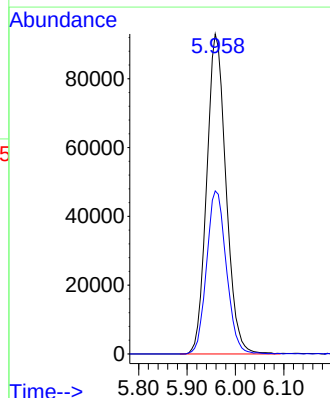
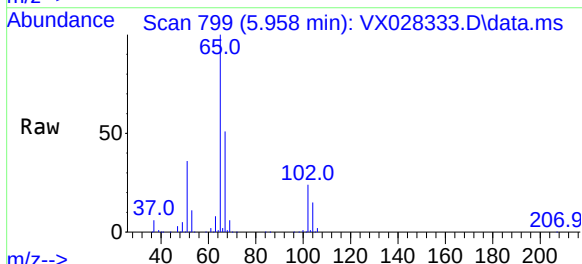
Acq: 25 Apr 2022 17:58

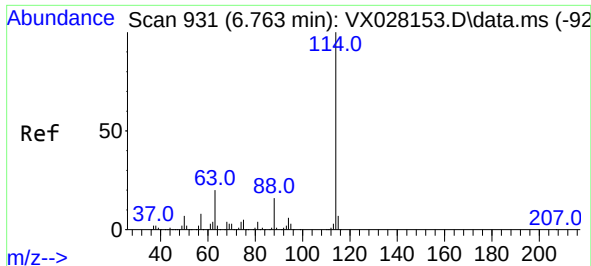
Tgt Ion: 65 Resp: 257695

Ion Ratio Lower Upper

65 100

67 52.1 0.0 107.4

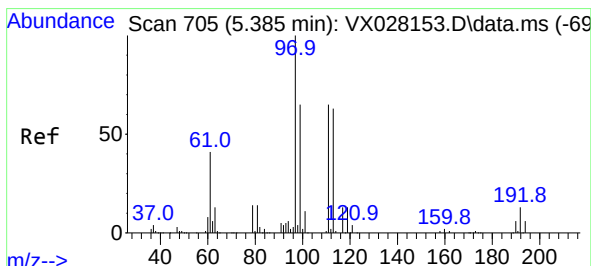
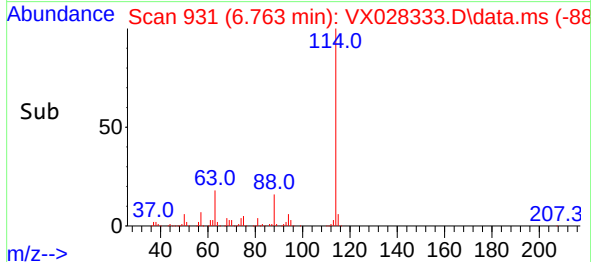
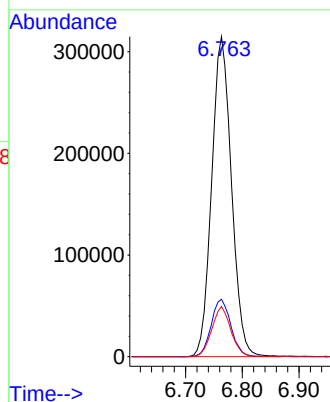
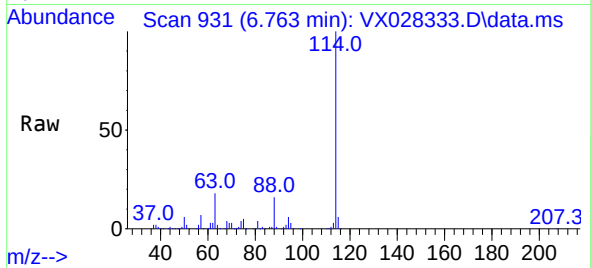




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VX028333.D  
Acq: 25 Apr 2022 17:58

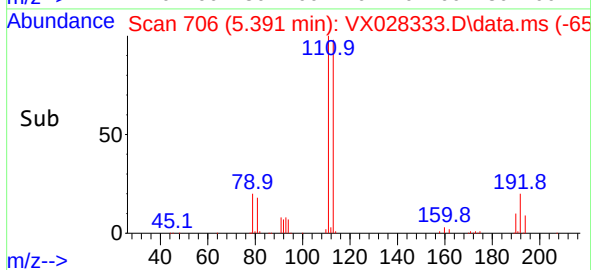
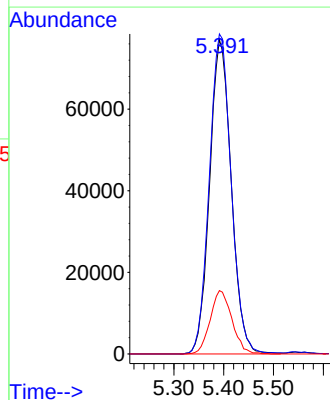
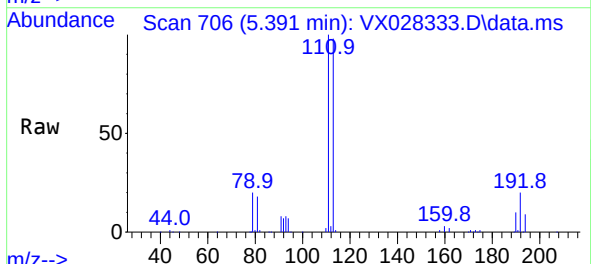
Instrument :  
MSVOA\_X  
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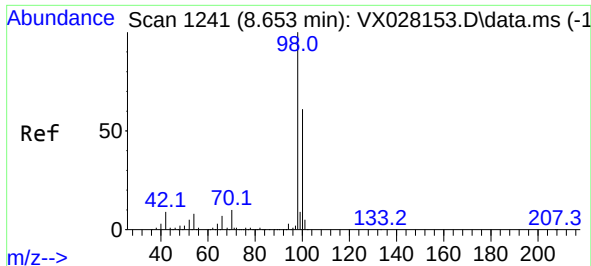
Tgt Ion:114 Resp: 762900  
Ion Ratio Lower Upper  
114 100  
63 18.0 0.0 36.8  
88 15.7 0.0 32.4



#35  
Dibromofluoromethane  
Concen: 43.368 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: VX028333.D  
Acq: 25 Apr 2022 17:58

Tgt Ion:113 Resp: 232025  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.8 124.2  
192 20.3 16.9 25.3

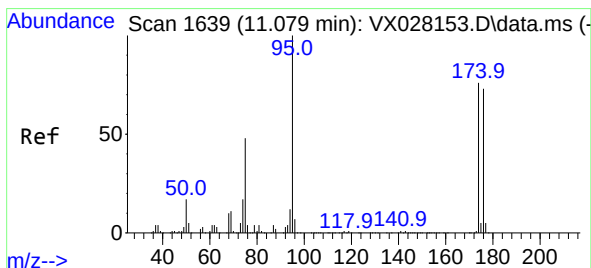
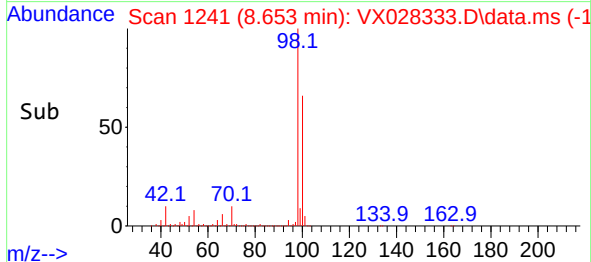
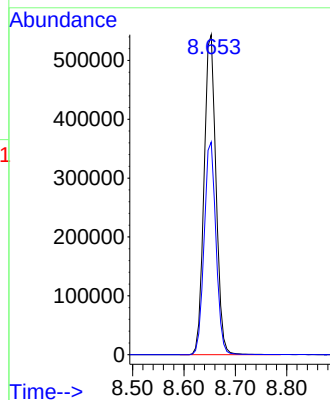
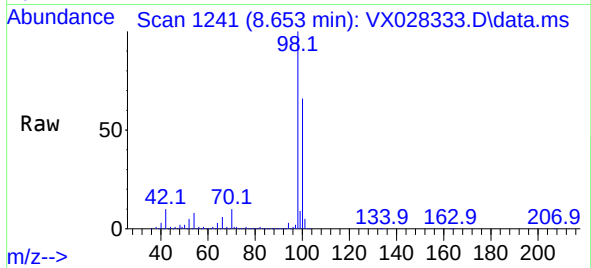




#50  
Toluene-d8  
Concen: 42.601 ug/l  
RT: 8.653 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX028333.D  
Acq: 25 Apr 2022 17:58

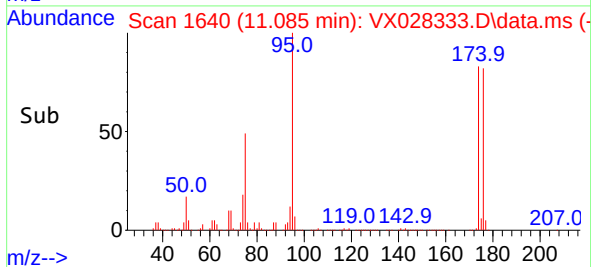
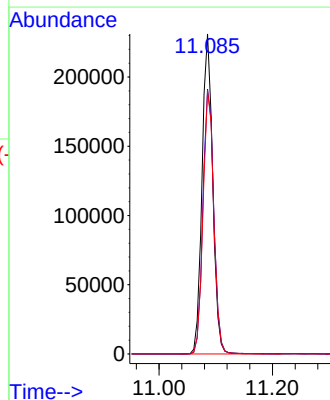
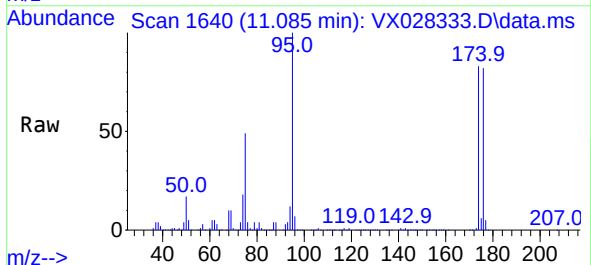
Instrument :  
MSVOA\_X  
ClientSampleId :  
1527

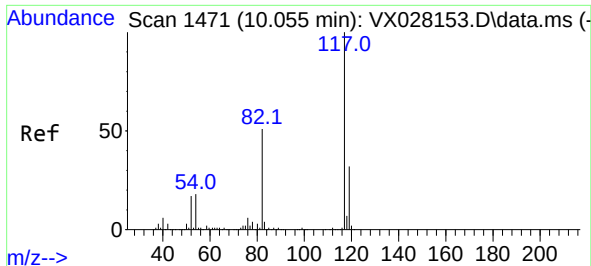
Tgt Ion: 98 Resp: 875400  
Ion Ratio Lower Upper  
98 100  
100 65.8 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 38.418 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX028333.D  
Acq: 25 Apr 2022 17:58

Tgt Ion: 95 Resp: 301852  
Ion Ratio Lower Upper  
95 100  
174 84.4 0.0 163.0  
176 82.6 0.0 155.0

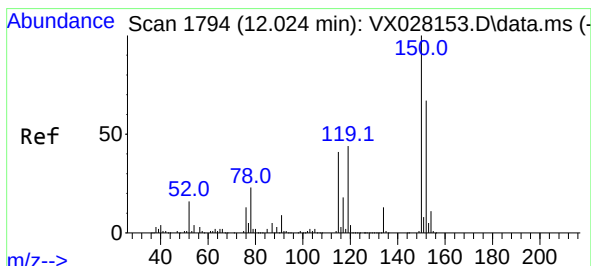
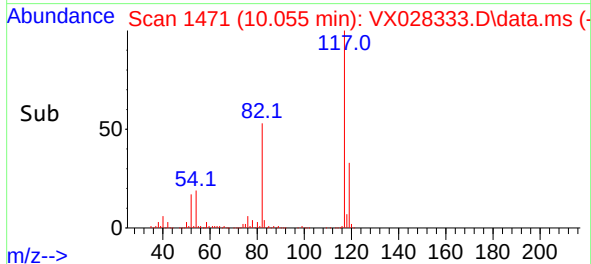
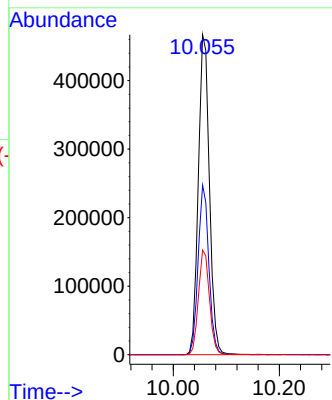
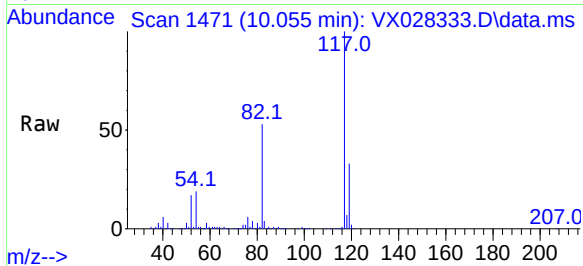




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX028333.D  
Acq: 25 Apr 2022 17:58

Instrument :  
MSVOA\_X  
ClientSampleId :  
1527

Tgt Ion:117 Resp: 677676  
Ion Ratio Lower Upper  
117 100  
82 53.0 41.8 62.8  
119 32.7 24.8 37.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX028333.D  
Acq: 25 Apr 2022 17:58

Tgt Ion:152 Resp: 326144  
Ion Ratio Lower Upper  
152 100  
115 57.1 37.5 112.7  
150 156.3 0.0 338.2

