

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX012722\  
 Data File : VX026613.D  
 Acq On : 27 Jan 2022 10:47  
 Operator : JC/MD  
 Sample : VX0127MBL02  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_X/MEOH  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VX0127MBL02

Quant Time: Jan 28 04:23:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 11 14:45:13 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 130020   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 220961   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 200262   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 88930    | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 84815    | 46.697   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =     | 93.400%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 68943    | 48.317   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =     | 96.640%  |
| 50) Toluene-d8              | 8.647  | 98    | 257348   | 50.049   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =     | 100.100% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 97693    | 53.483   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =     | 106.960% |

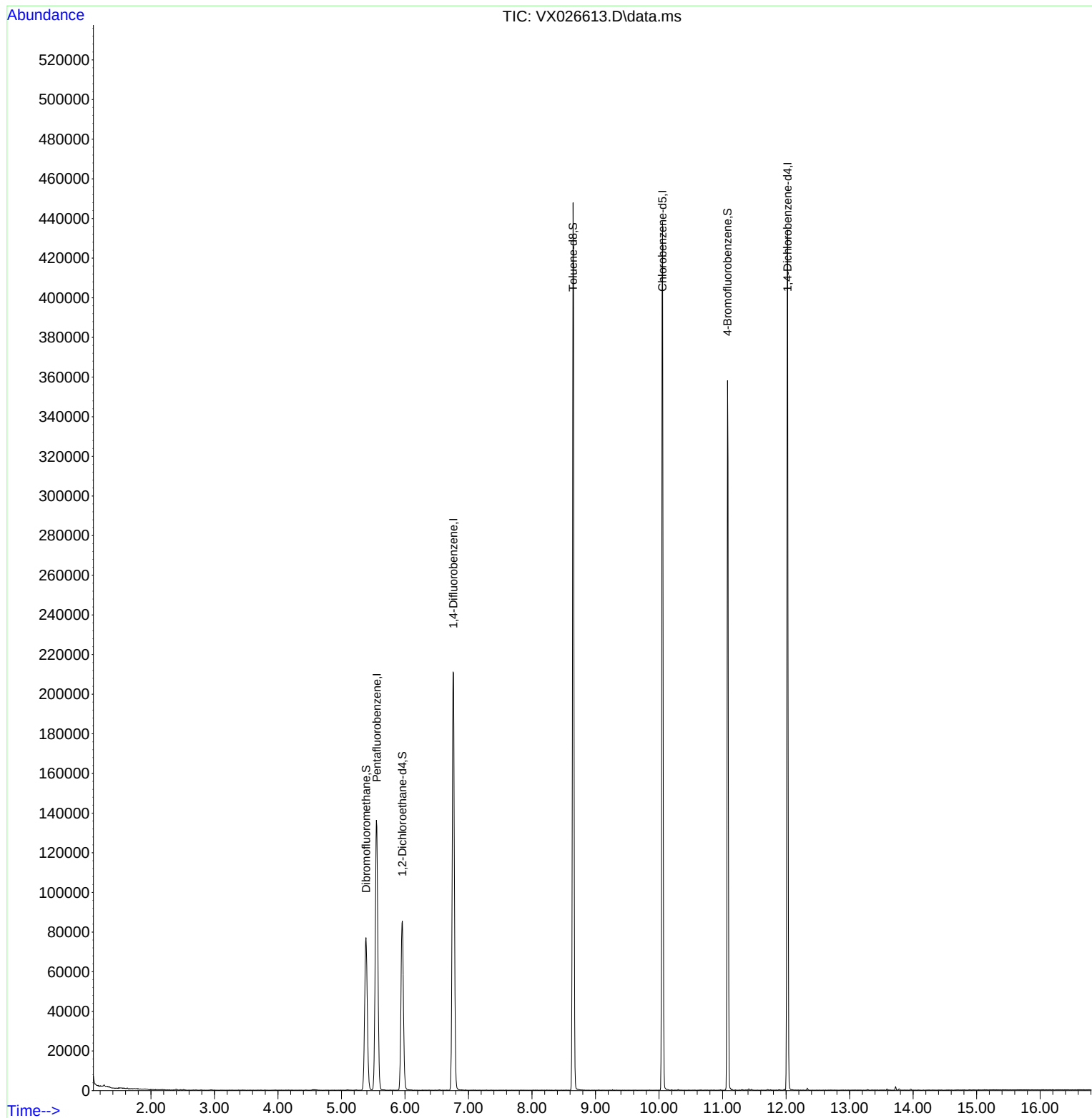
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

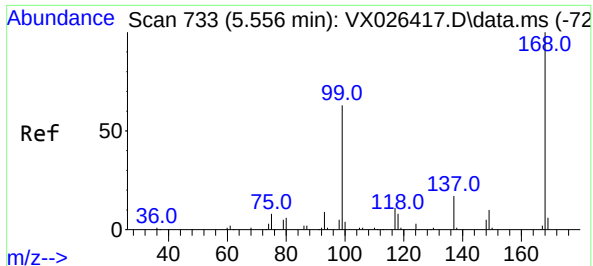
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0127MBL02

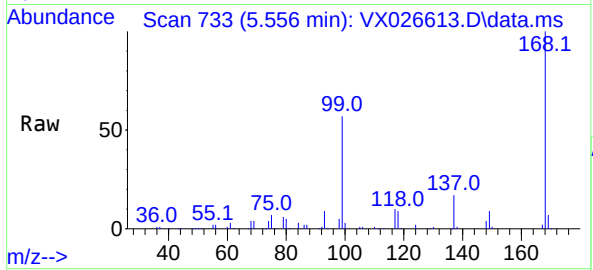
Quant Time: Jan 28 04:23:53 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X011122W.M  
Quant Title : SW846 8260  
QLast Update : Tue Jan 11 14:45:13 2022  
Response via : Initial Calibration



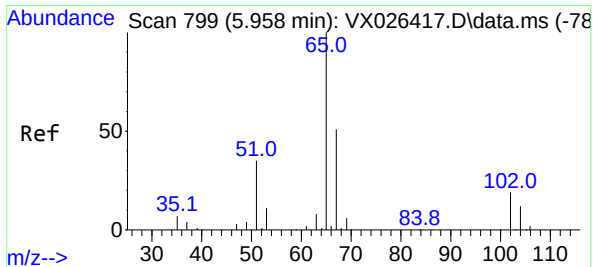
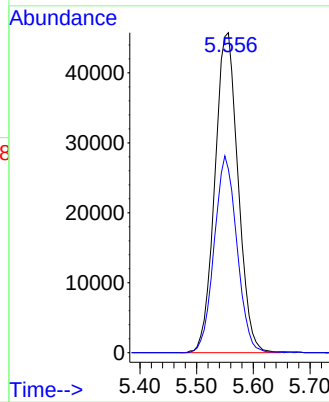
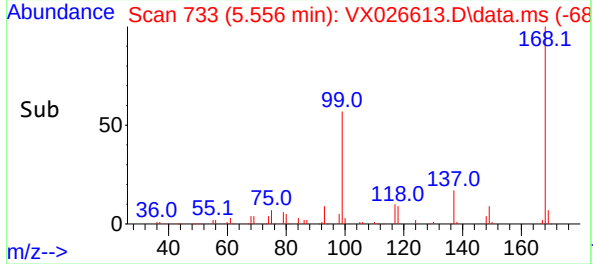


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: VX026613.D  
Acq: 27 Jan 2022 10:47

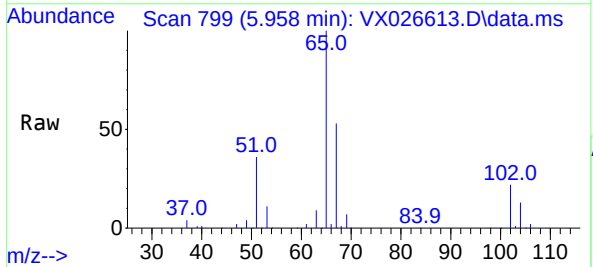
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0127MBL02



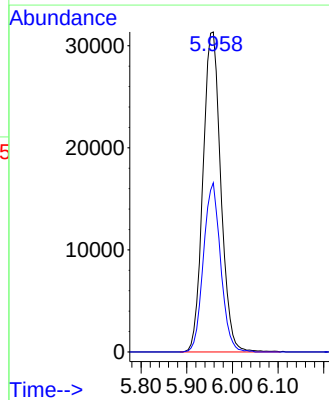
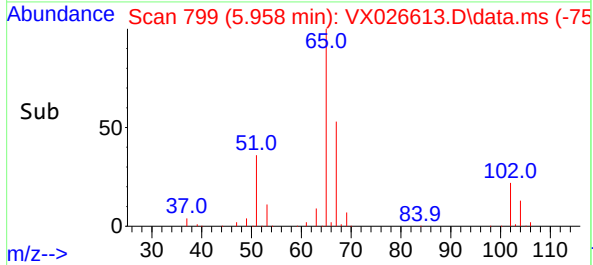
Tgt Ion:168 Resp: 130020  
Ion Ratio Lower Upper  
168 100  
99 57.4 50.3 75.5

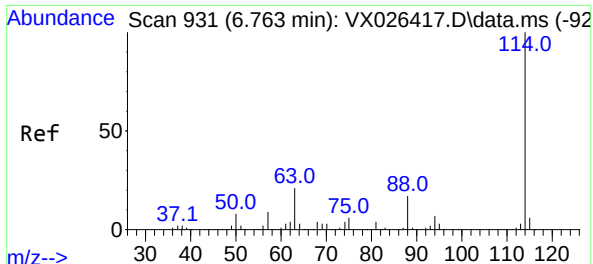


#33  
1,2-Dichloroethane-d4  
Concen: 46.697 ug/l  
RT: 5.958 min Scan# 799  
Delta R.T. -0.000 min  
Lab File: VX026613.D  
Acq: 27 Jan 2022 10:47



Tgt Ion: 65 Resp: 84815  
Ion Ratio Lower Upper  
65 100  
67 51.0 0.0 100.8

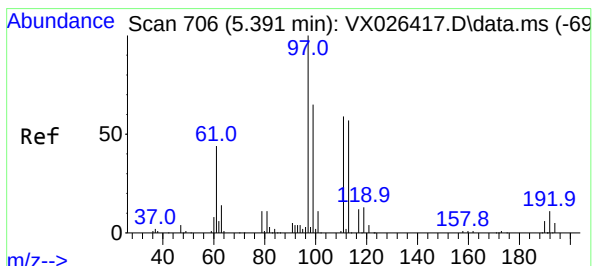
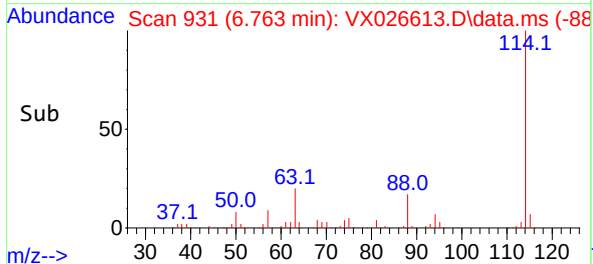
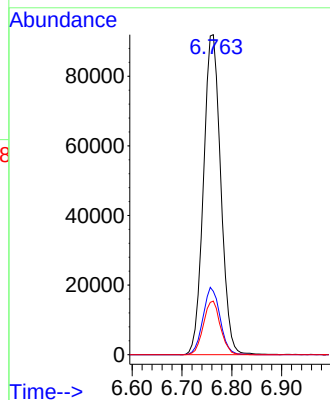
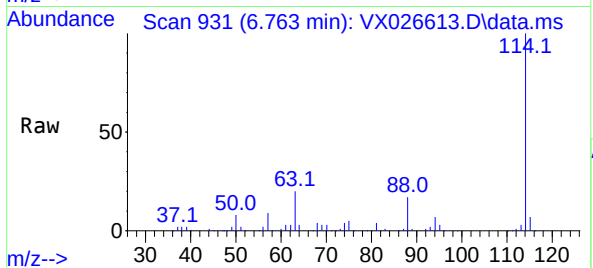




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.763 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VX026613.D  
Acq: 27 Jan 2022 10:47

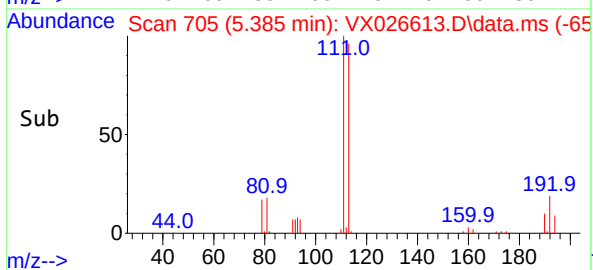
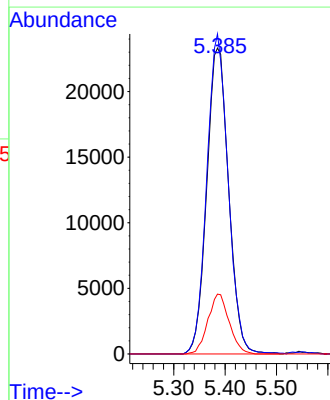
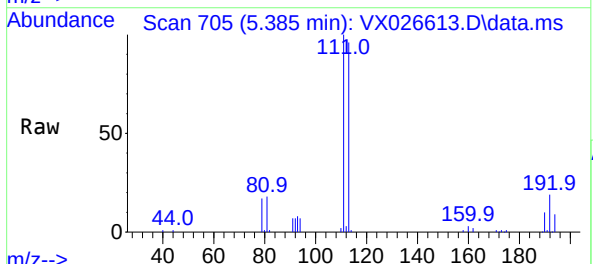
Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0127MBL02

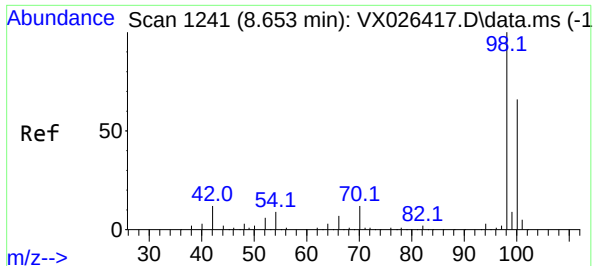
Tgt Ion:114 Resp: 220961  
Ion Ratio Lower Upper  
114 100  
63 19.8 0.0 42.8  
88 16.7 0.0 33.0



#35  
Dibromofluoromethane  
Concen: 48.317 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VX026613.D  
Acq: 27 Jan 2022 10:47

Tgt Ion:113 Resp: 68943  
Ion Ratio Lower Upper  
113 100  
111 102.0 81.2 121.8  
192 19.0 15.0 22.4





#50

Toluene-d8

Concen: 50.049 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026613.D

Acq: 27 Jan 2022 10:47

Instrument :

MSVOA\_X

ClientSampleId :

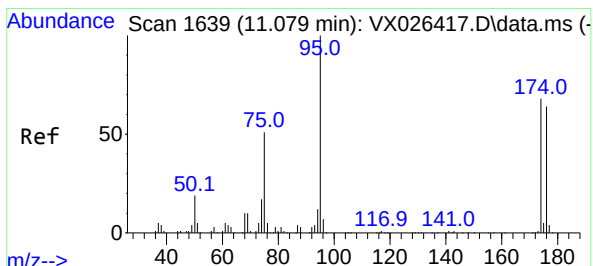
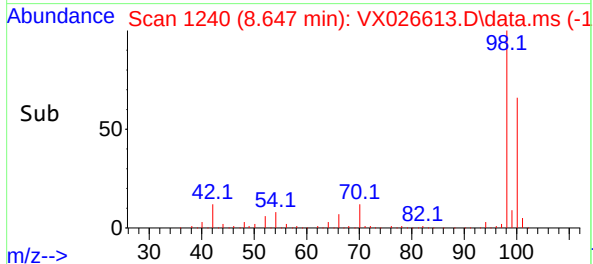
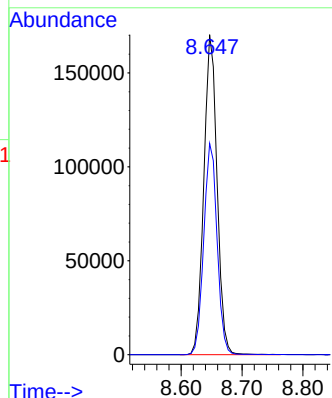
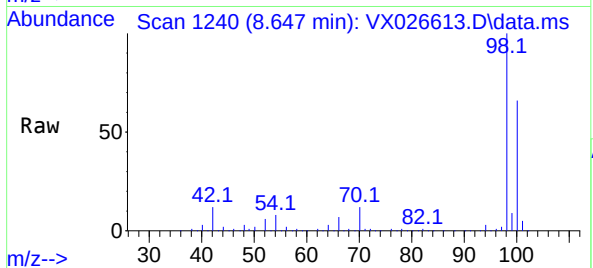
VX0127MBL02

Tgt Ion: 98 Resp: 257348

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 53.483 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX026613.D

Acq: 27 Jan 2022 10:47

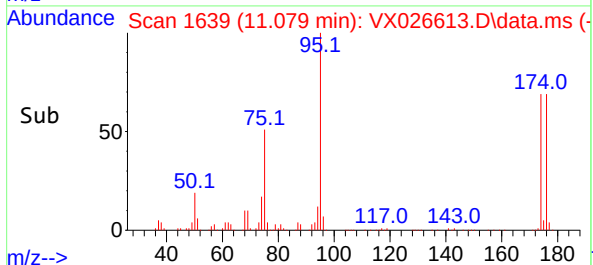
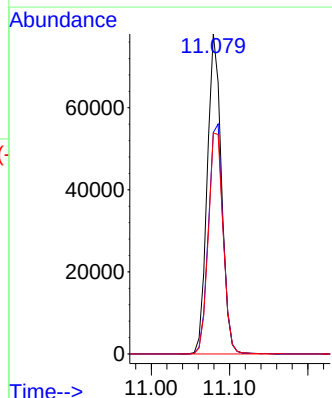
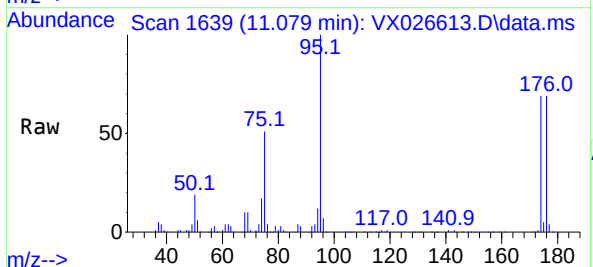
Tgt Ion: 95 Resp: 97693

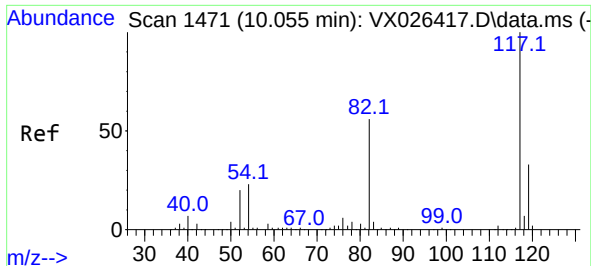
Ion Ratio Lower Upper

95 100

174 74.2 0.0 148.6

176 72.4 0.0 141.4

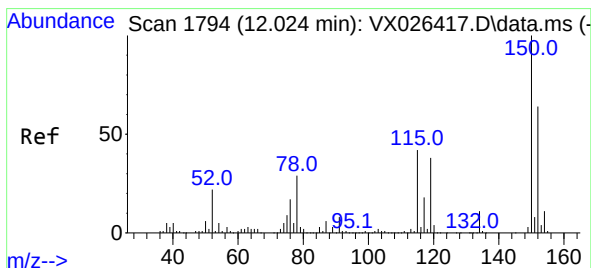
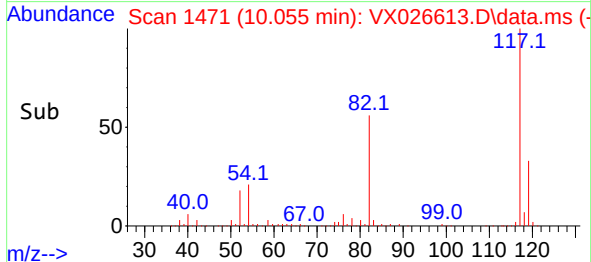
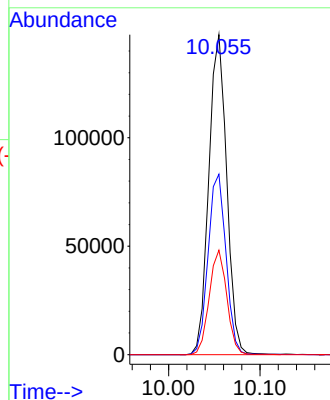
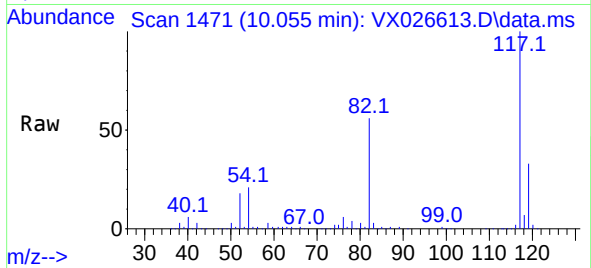




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX026613.D  
Acq: 27 Jan 2022 10:47

Instrument :  
MSVOA\_X  
ClientSampleId :  
VX0127MBL02

Tgt Ion:117 Resp: 200262  
Ion Ratio Lower Upper  
117 100  
82 56.4 45.2 67.8  
119 32.7 26.2 39.2



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VX026613.D  
Acq: 27 Jan 2022 10:47

Tgt Ion:152 Resp: 88930  
Ion Ratio Lower Upper  
152 100  
115 60.4 44.2 132.6  
150 157.7 0.0 348.2

