

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN033122\  
 Data File : VN071729.D  
 Acq On : 01 Apr 2022 02:02  
 Operator : JC\MD  
 Sample : N2200-18  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 FB032822

Quant Time: Apr 01 06:04:23 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 31 01:57:54 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 8.086  | 168   | 666552   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.969  | 114   | 1134747  | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.745 | 117   | 1150036  | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.674 | 152   | 415358   | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.434  | 65    | 387119   | 50.873   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 101.740% |          |
| 35) Dibromofluoromethane    | 8.022  | 113   | 325045   | 48.679   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 97.360%  |          |
| 50) Toluene-d8              | 10.439 | 98    | 1421378  | 52.036   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 104.080% |          |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 477009   | 53.996   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 108.000% |          |

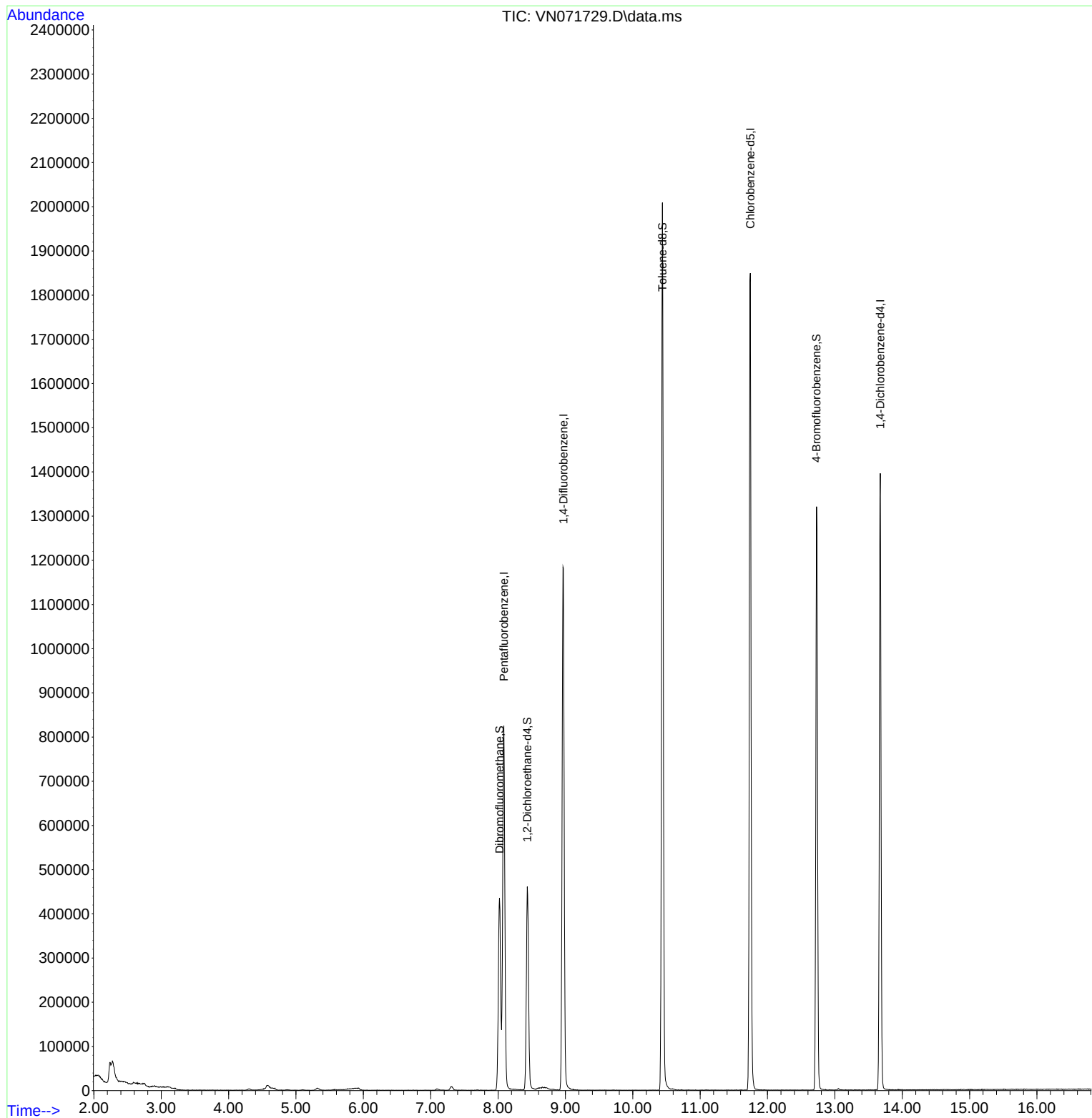
Target Compounds Qvalue

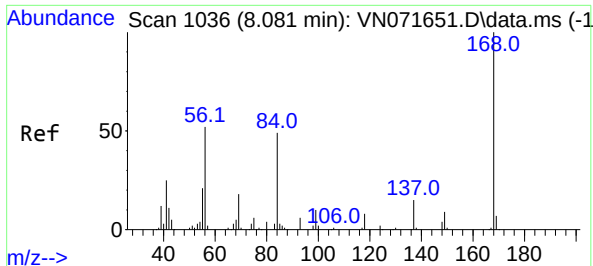
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260  
QLast Update : Thu Mar 31 01:57:54 2022  
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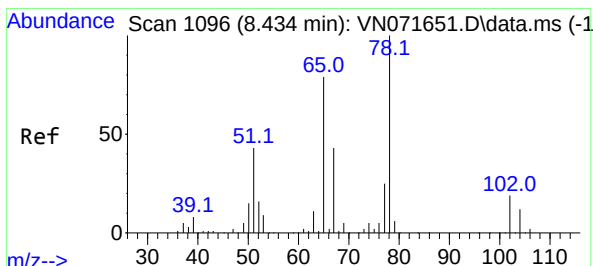
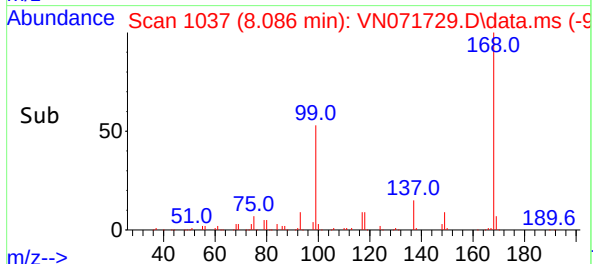
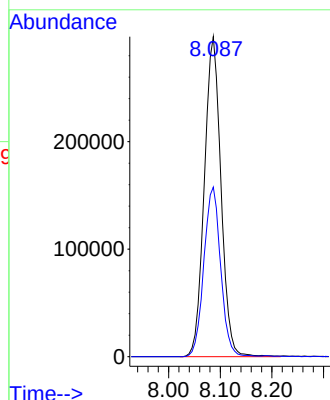
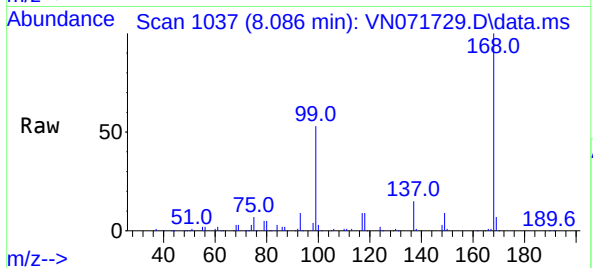




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 1036  
Delta R.T. 0.005 min  
Lab File: VN071729.D  
Acq: 01 Apr 2022 02:02

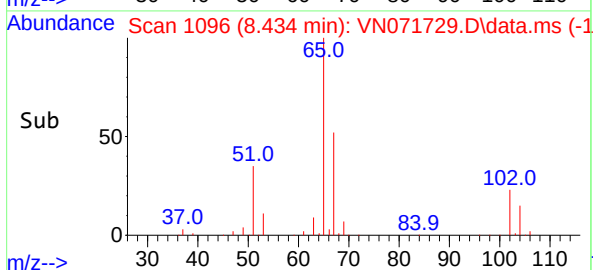
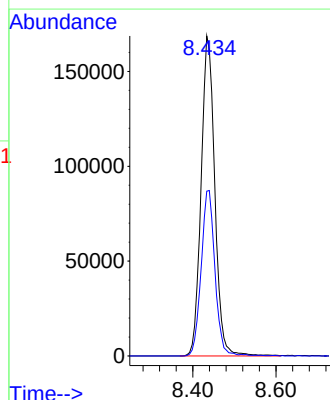
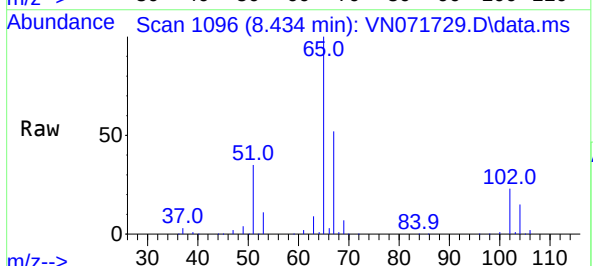
Instrument :  
MSVOA\_N  
ClientSampleId :  
FB032822

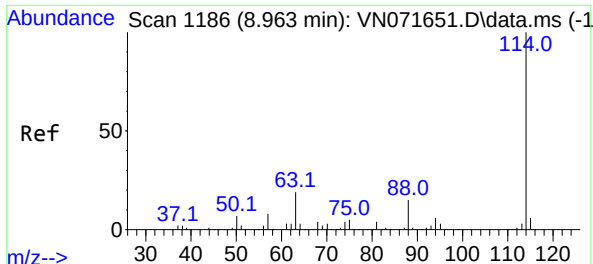
Tgt Ion:168 Resp: 666552  
Ion Ratio Lower Upper  
168 100  
99 53.0 42.3 63.5



#33  
1,2-Dichloroethane-d4  
Concen: 50.873 ug/l  
RT: 8.434 min Scan# 1096  
Delta R.T. -0.000 min  
Lab File: VN071729.D  
Acq: 01 Apr 2022 02:02

Tgt Ion: 65 Resp: 387119  
Ion Ratio Lower Upper  
65 100  
67 51.7 0.0 104.8

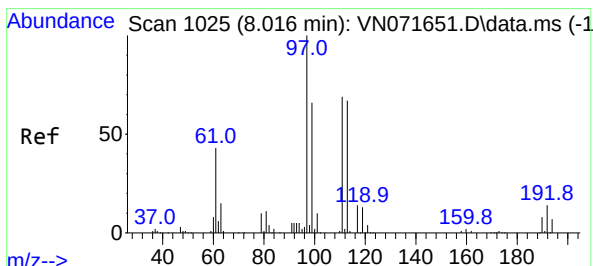
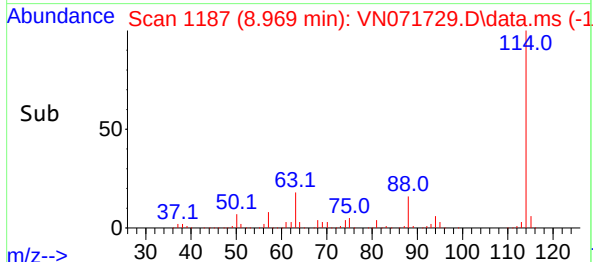
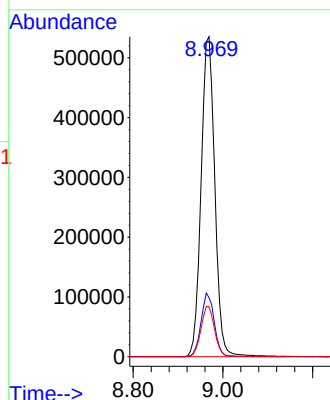
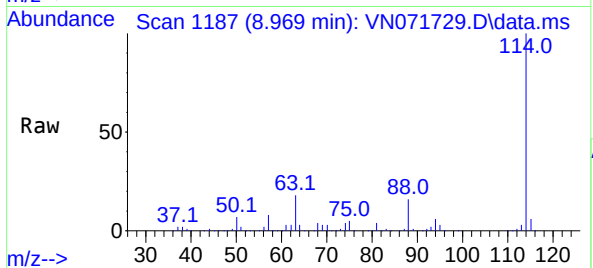




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.969 min Scan# 1186  
Delta R.T. 0.006 min  
Lab File: VN071729.D  
Acq: 01 Apr 2022 02:02

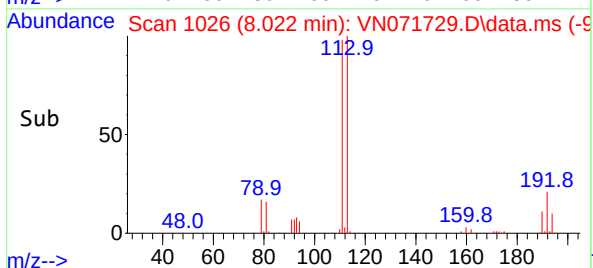
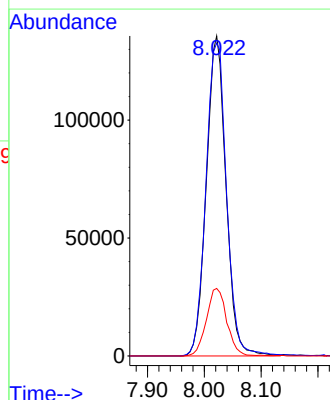
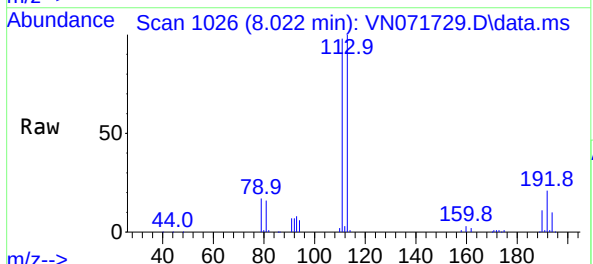
Instrument :  
MSVOA\_N  
ClientSampleId :  
FB032822

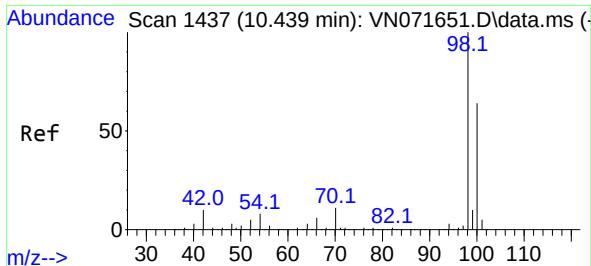
Tgt Ion:114 Resp: 1134747  
Ion Ratio Lower Upper  
114 100  
63 18.5 0.0 40.0  
88 15.7 0.0 32.6



#35  
Dibromofluoromethane  
Concen: 48.679 ug/l  
RT: 8.022 min Scan# 1026  
Delta R.T. 0.006 min  
Lab File: VN071729.D  
Acq: 01 Apr 2022 02:02

Tgt Ion:113 Resp: 325045  
Ion Ratio Lower Upper  
113 100  
111 103.2 81.4 122.0  
192 22.0 17.0 25.6

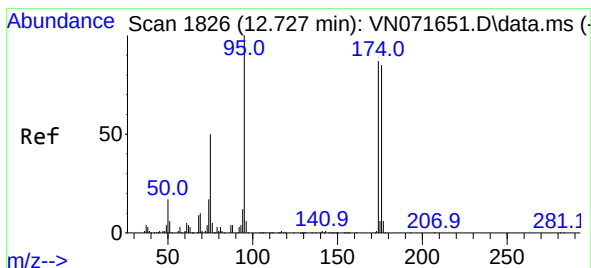
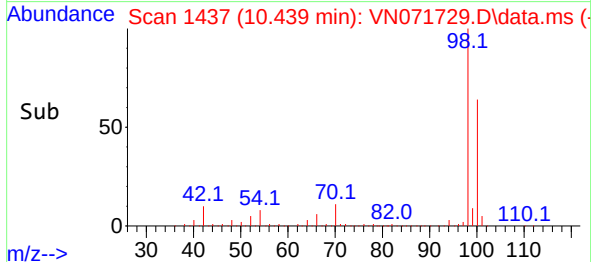
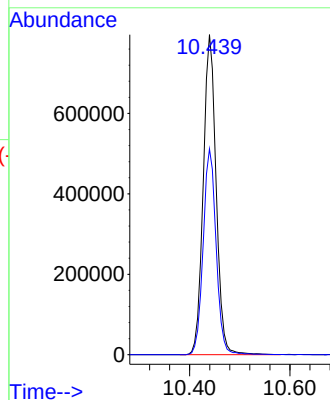
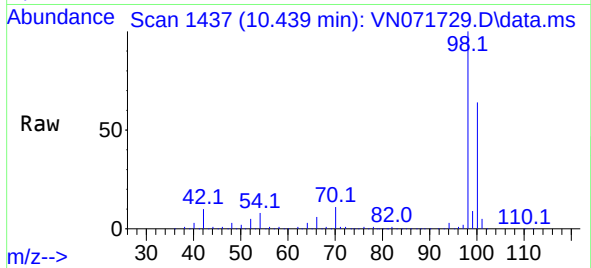




#50  
Toluene-d8  
Concen: 52.036 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071729.D  
Acq: 01 Apr 2022 02:02

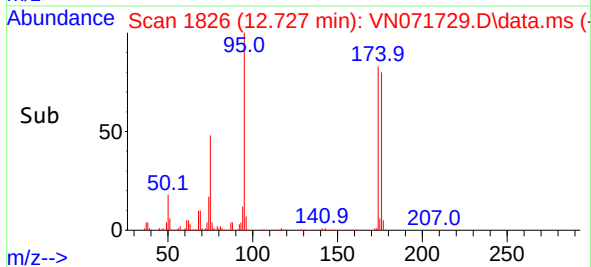
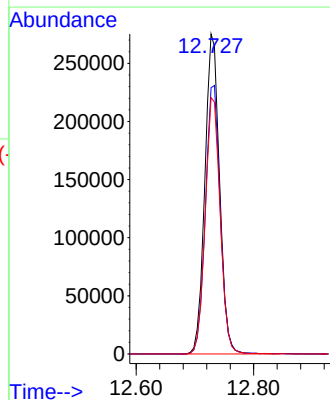
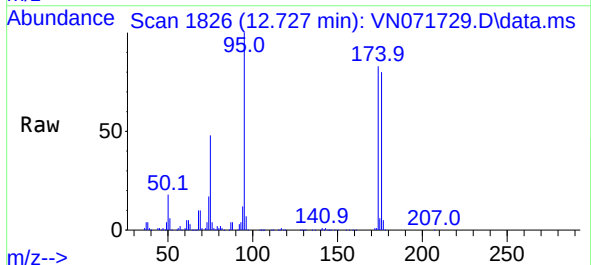
Instrument :  
MSVOA\_N  
ClientSampleId :  
FB032822

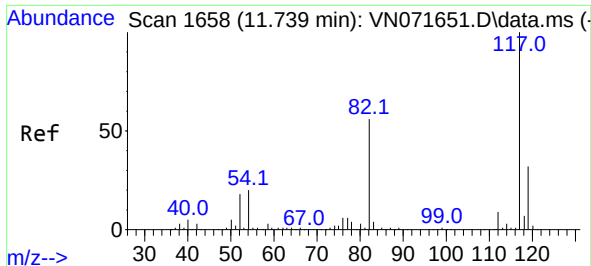
Tgt Ion: 98 Resp: 1421378  
Ion Ratio Lower Upper  
98 100  
100 64.7 52.6 78.8



#62  
4-Bromofluorobenzene  
Concen: 53.996 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071729.D  
Acq: 01 Apr 2022 02:02

Tgt Ion: 95 Resp: 477009  
Ion Ratio Lower Upper  
95 100  
174 84.9 0.0 167.6  
176 81.3 0.0 163.4

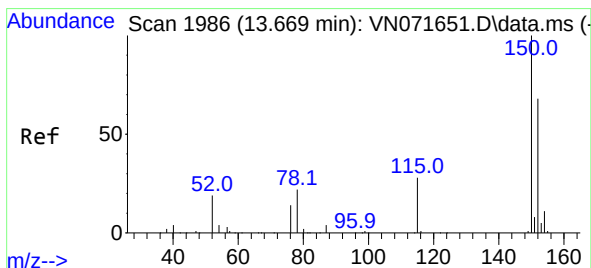
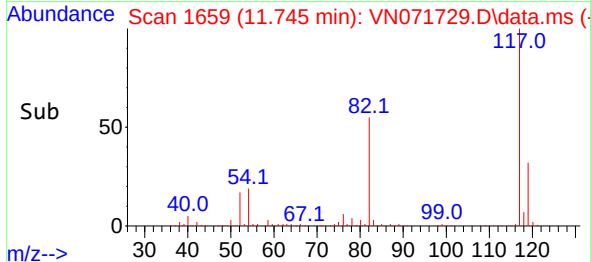
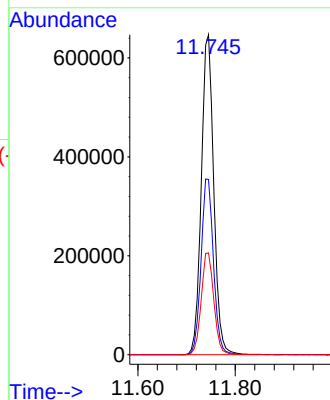
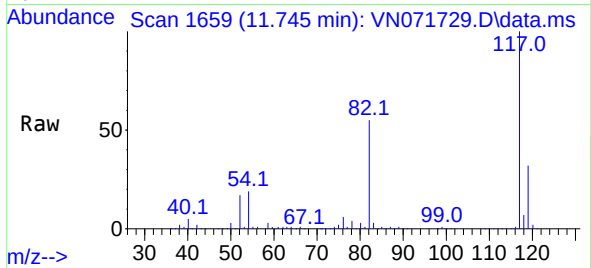




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.745 min Scan# 117  
Delta R.T. 0.006 min  
Lab File: VN071729.D  
Acq: 01 Apr 2022 02:02

Instrument :  
MSVOA\_N  
ClientSampleId :  
FB032822

Tgt Ion:117 Resp: 1150036  
Ion Ratio Lower Upper  
117 100  
82 54.7 44.2 66.2  
119 31.8 25.4 38.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.674 min Scan# 1987  
Delta R.T. 0.005 min  
Lab File: VN071729.D  
Acq: 01 Apr 2022 02:02

Tgt Ion:152 Resp: 415358  
Ion Ratio Lower Upper  
152 100  
115 56.9 28.9 86.7  
150 156.5 0.0 356.2

