

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067881.D
 Acq On : 23 Jul 2021 15:39
 Operator : JC/MD
 Sample : M3147-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-5S

Quant Time: Jul 24 01:42:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

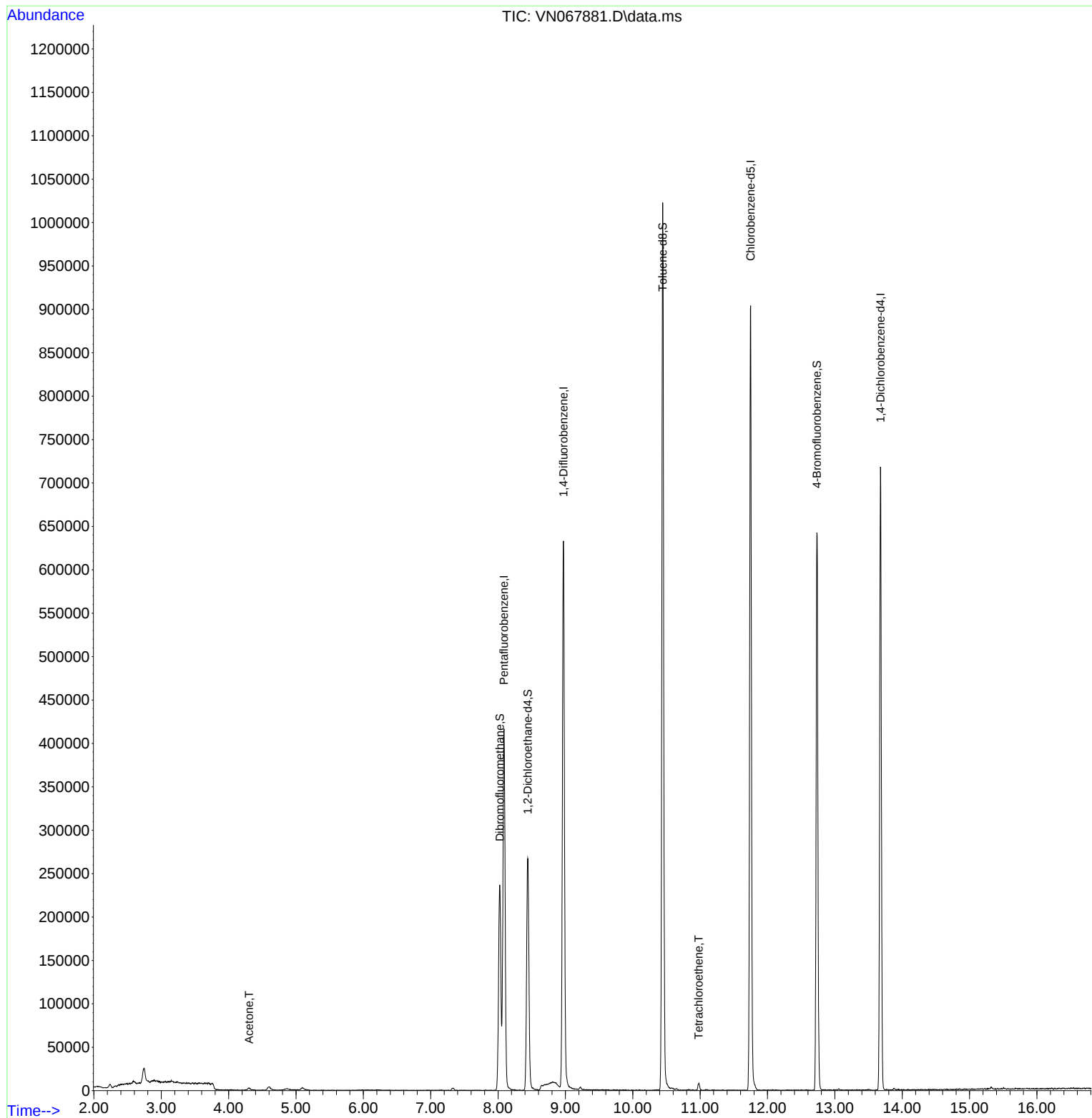
Internal Standards						
1) Pentafluorobenzene	8.088	168	295256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	562471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	525889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	182861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	234699	52.597	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.200%			
35) Dibromofluoromethane	8.026	113	172703	50.820	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.640%			
50) Toluene-d8	10.443	98	718582	50.517	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.040%			
62) 4-Bromofluorobenzene	12.733	95	231427	46.056	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.120%			
Target Compounds						
16) Acetone	4.301	43	4382	3.121	ug/l	92
64) Tetrachloroethene	10.977	164	1622	0.437	ug/l	92

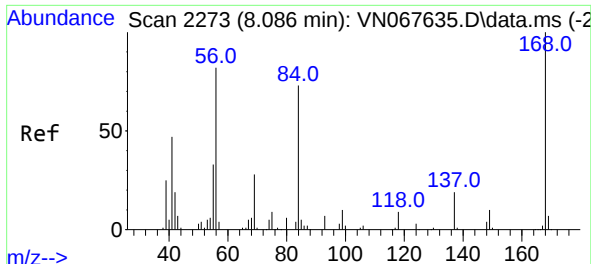
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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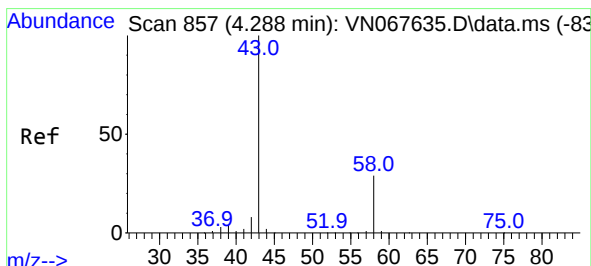
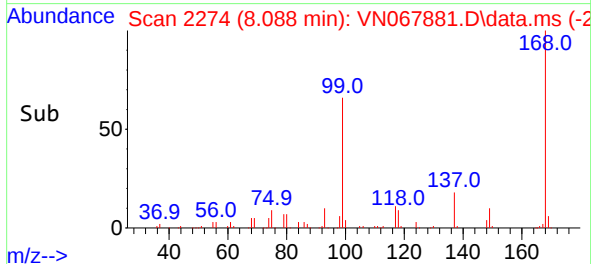
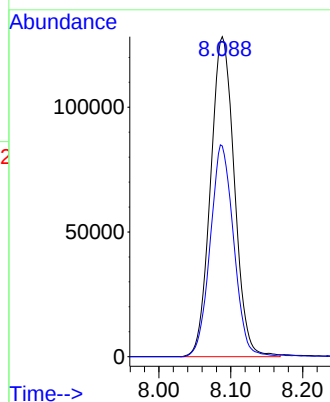
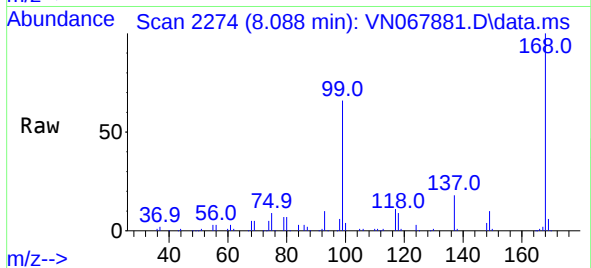




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067881.D
Acq: 23 Jul 2021 15:39

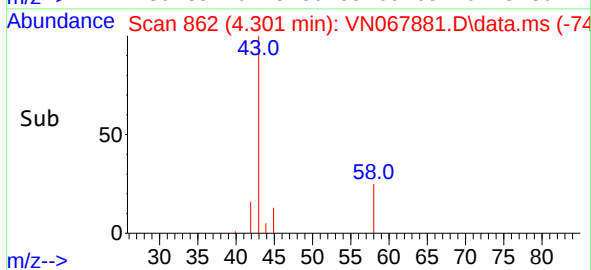
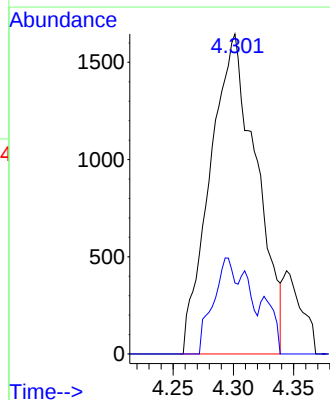
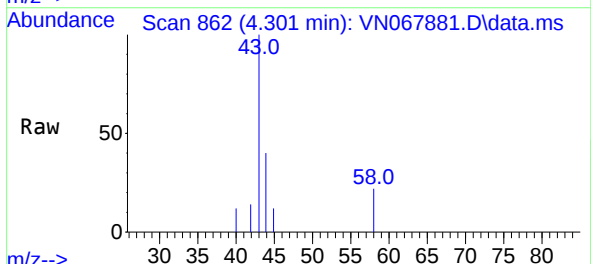
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-5S

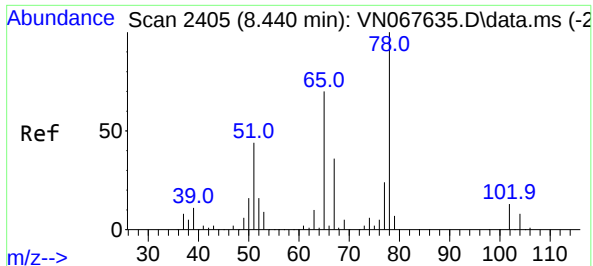
Tgt Ion:168 Resp: 295256
Ion Ratio Lower Upper
168 100
99 65.9 62.9 94.3



#16
Acetone
Concen: 3.121 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN067881.D
Acq: 23 Jul 2021 15:39

Tgt Ion: 43 Resp: 4382
Ion Ratio Lower Upper
43 100
58 22.2 21.2 31.8



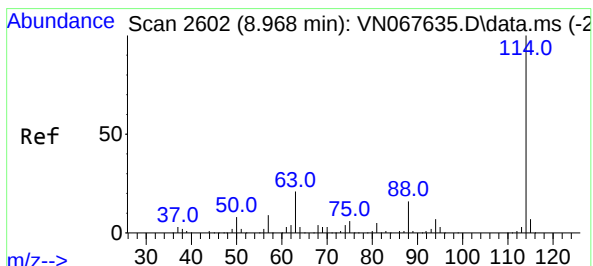
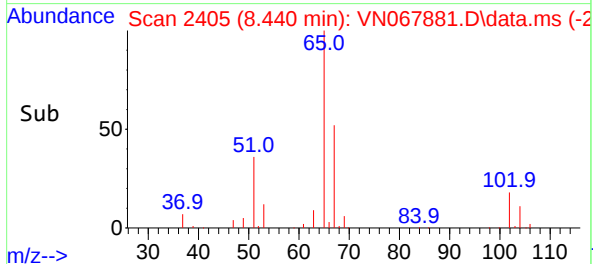
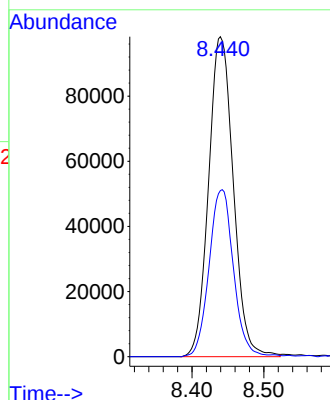
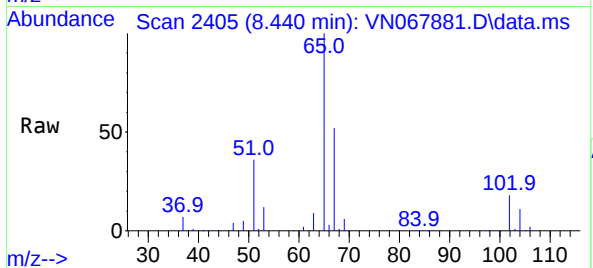


#33

1,2-Dichloroethane-d4
Concen: 52.597 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067881.D
Acq: 23 Jul 2021 15:39

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-5S

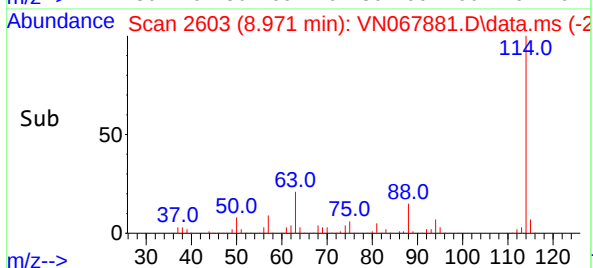
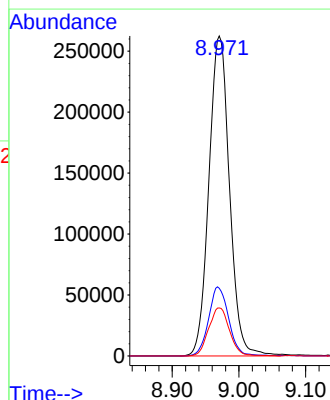
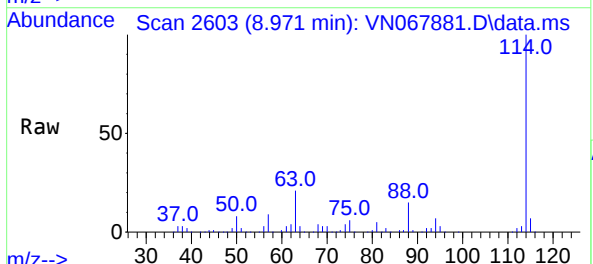
Tgt Ion: 65 Resp: 234699
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

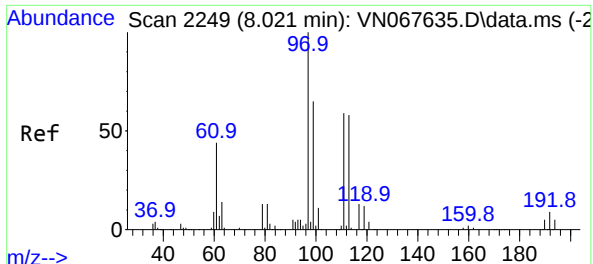


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067881.D
Acq: 23 Jul 2021 15:39

Tgt Ion: 114 Resp: 562471
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.0 0.0 36.6

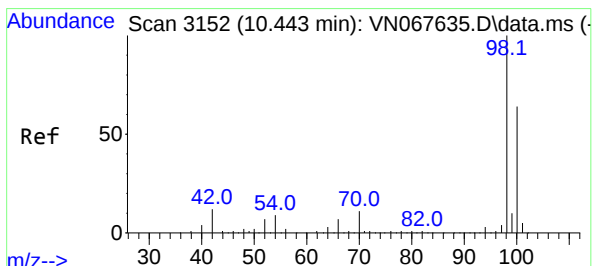
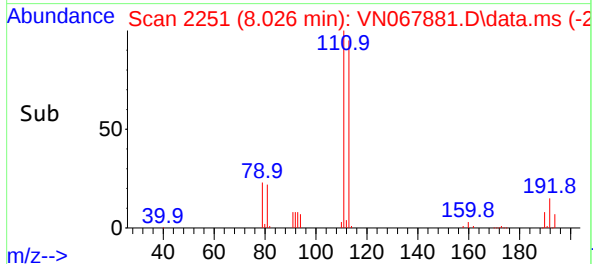
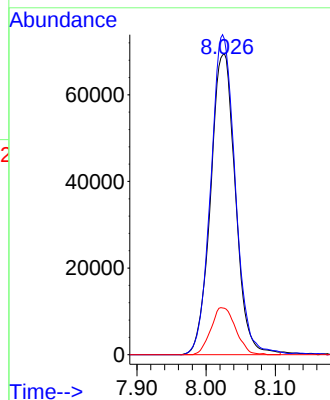
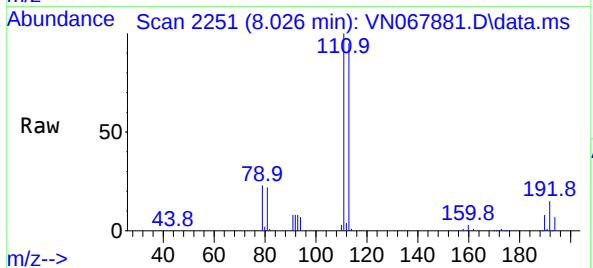




#35
Dibromofluoromethane
Concen: 50.820 ug/l
RT: 8.026 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN067881.D
Acq: 23 Jul 2021 15:39

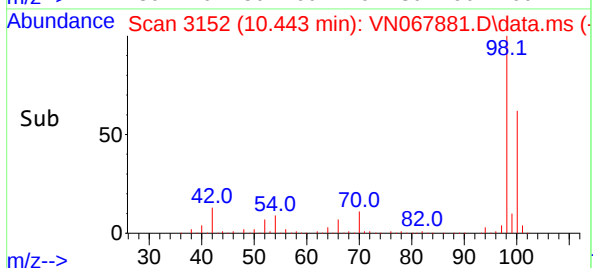
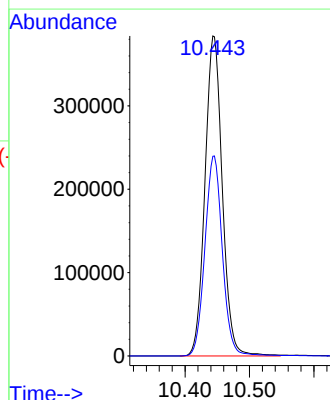
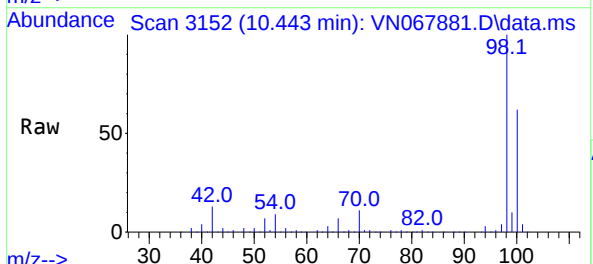
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-5S

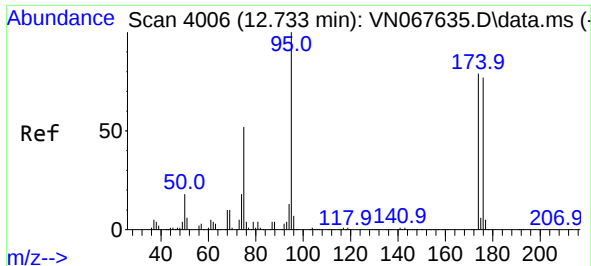
Tgt Ion:113 Resp: 172703
Ion Ratio Lower Upper
113 100
111 105.3 83.8 125.8
192 15.6 13.4 20.0



#50
Toluene-d8
Concen: 50.517 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067881.D
Acq: 23 Jul 2021 15:39

Tgt Ion: 98 Resp: 718582
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

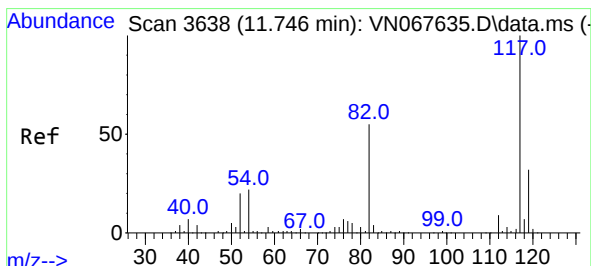
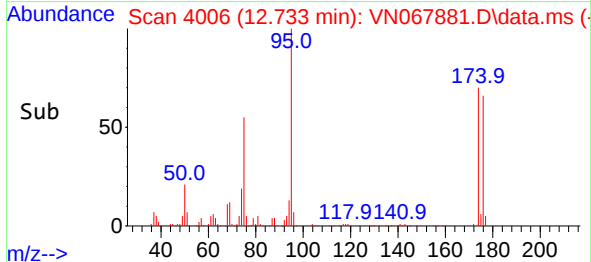
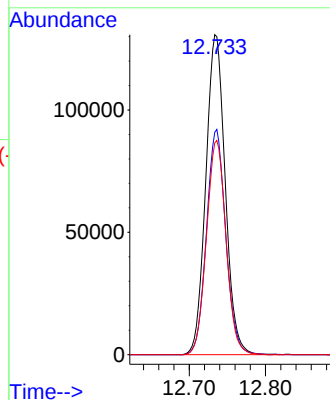
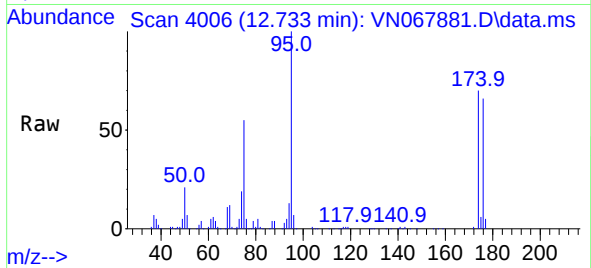




#62
4-Bromofluorobenzene
Concen: 46.056 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067881.D
Acq: 23 Jul 2021 15:39

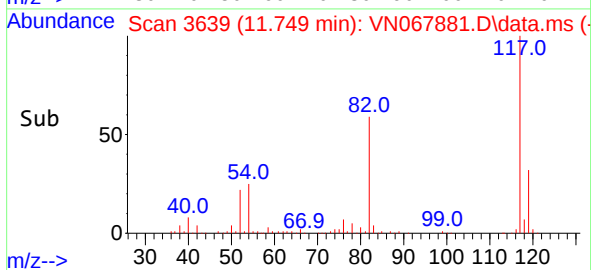
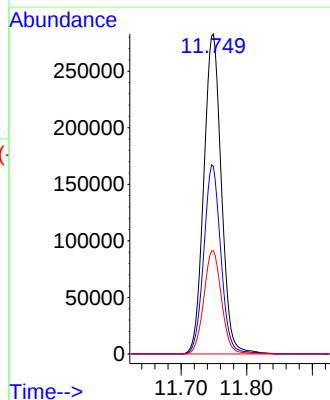
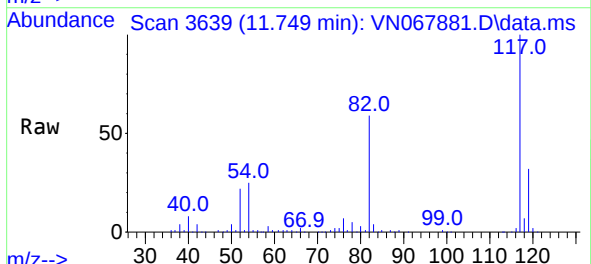
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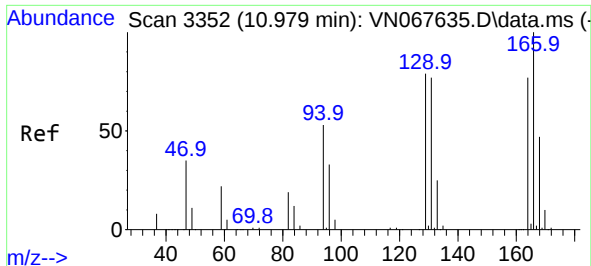
Tgt Ion: 95 Resp: 231427
Ion Ratio Lower Upper
95 100
174 69.8 0.0 122.0
176 67.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067881.D
Acq: 23 Jul 2021 15:39

Tgt Ion: 117 Resp: 525889
Ion Ratio Lower Upper
117 100
82 58.7 53.1 79.7
119 32.2 25.5 38.3

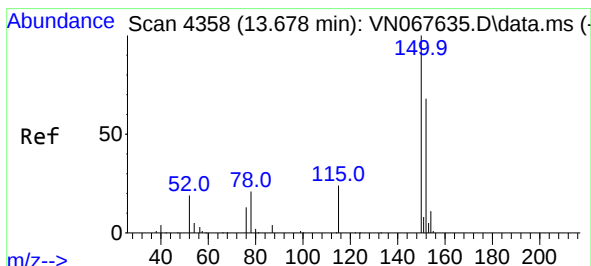
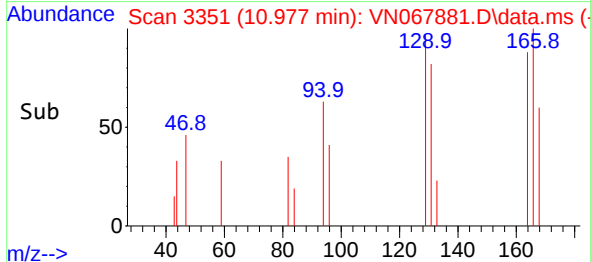
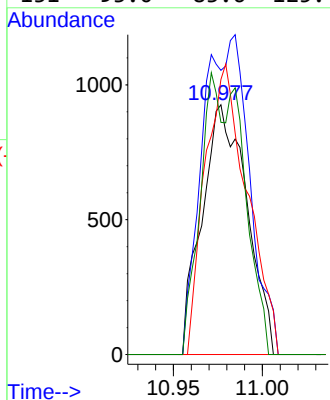
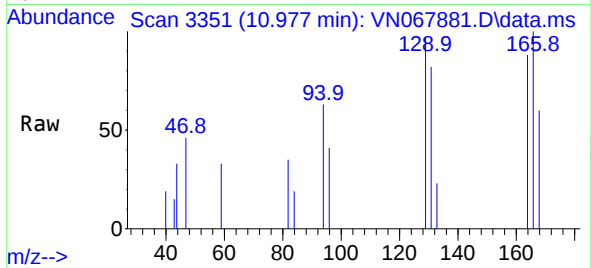




#64
Tetrachloroethene
Concen: 0.437 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN067881.D
Acq: 23 Jul 2021 15:39

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-5S

Tgt Ion:164 Resp: 1622
Ion Ratio Lower Upper
164 100
166 113.8 102.1 153.1
129 110.2 86.9 130.3
131 93.0 83.6 125.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067881.D
Acq: 23 Jul 2021 15:39

Tgt Ion:152 Resp: 182861
Ion Ratio Lower Upper
152 100
115 63.3 36.1 108.5
150 158.6 0.0 351.8

