

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
 Data File : VN078138.D
 Acq On : 09 Jun 2023 11:58
 Operator : JC\MD
 Sample : 03123-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-678-680

Quant Time: Jun 09 23:05:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

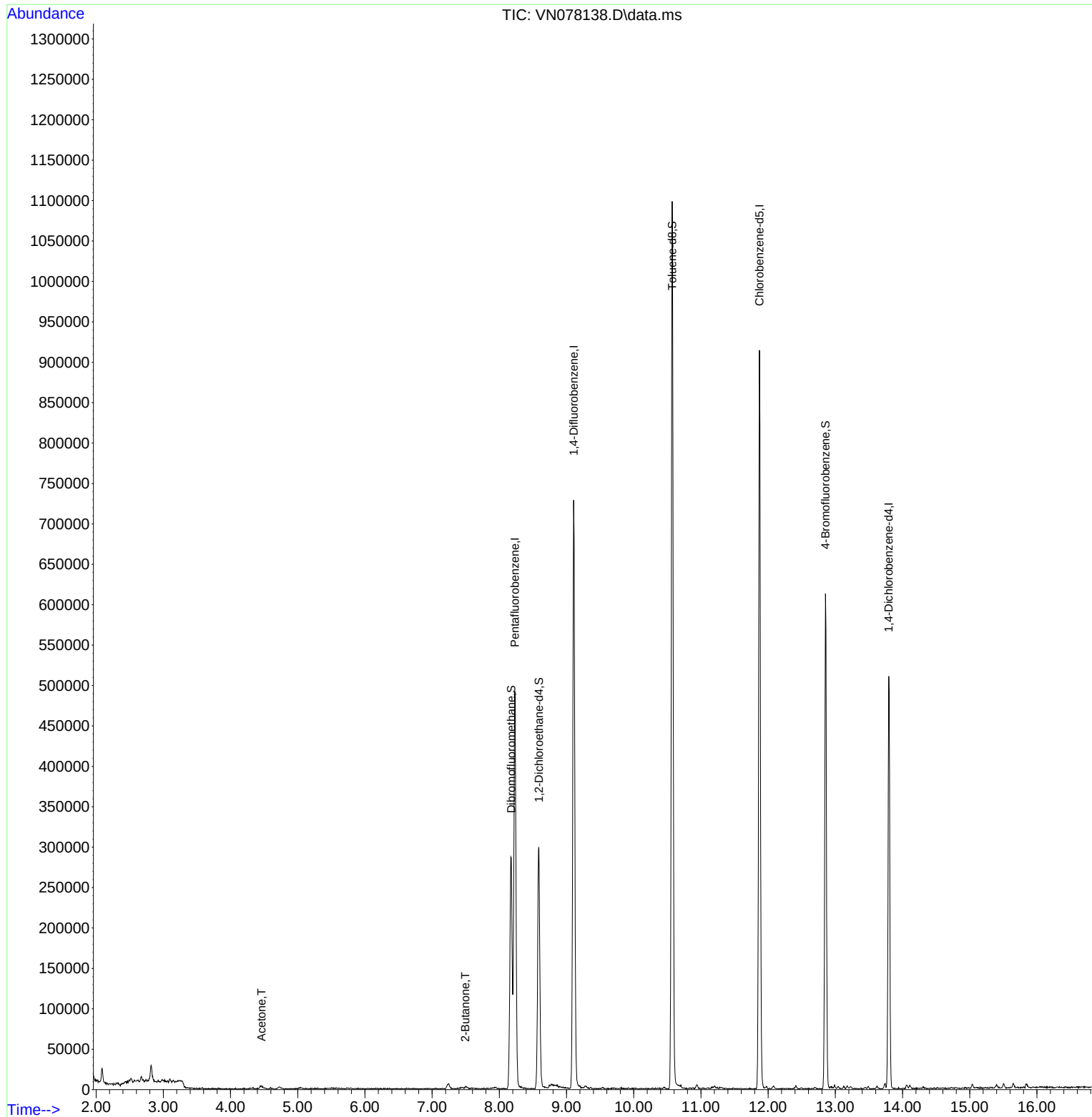
Internal Standards						
1) Pentafluorobenzene	8.230	168	350243	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	639316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	542041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	245563	52.585	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.180%			
35) Dibromofluoromethane	8.177	113	208891	51.676	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.360%			
50) Toluene-d8	10.571	98	791875	50.815	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.620%			
62) 4-Bromofluorobenzene	12.853	95	213779	44.128	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.260%			
Target Compounds						
16) Acetone	4.460	43	5827	4.335	ug/l	95
25) 2-Butanone	7.495	43	4430	2.143	ug/l	94

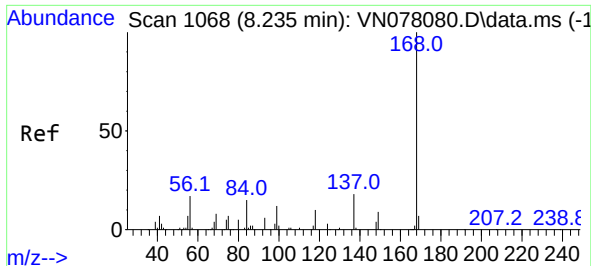
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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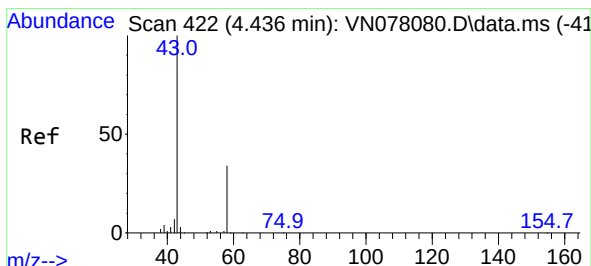
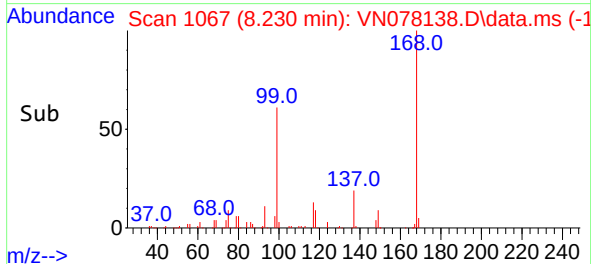
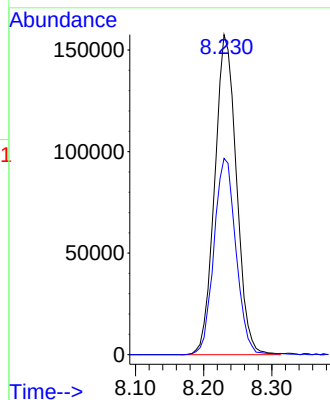
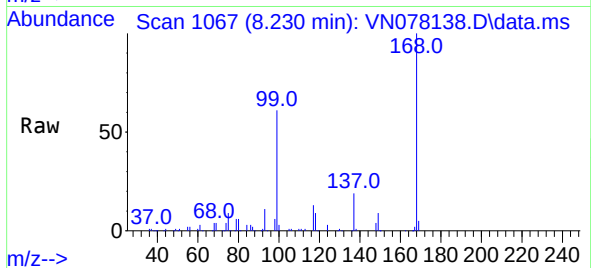




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078138.D
Acq: 09 Jun 2023 11:58

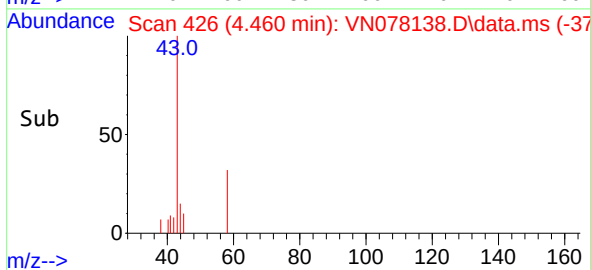
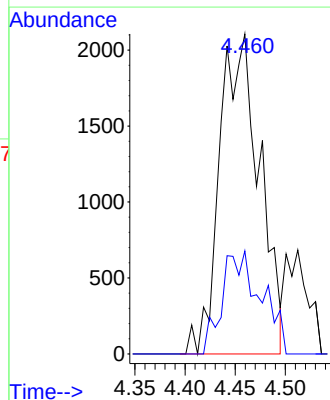
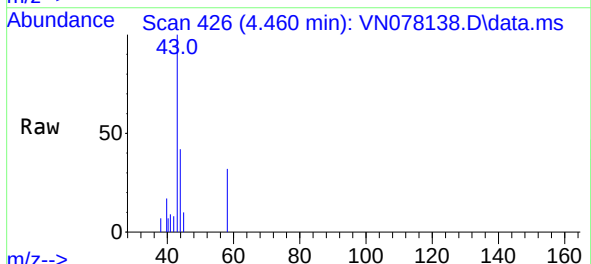
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-678-680

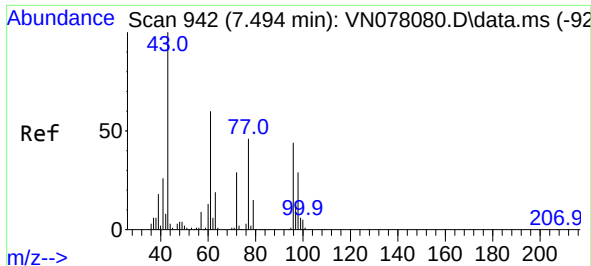
Tgt Ion:168 Resp: 350243
Ion Ratio Lower Upper
168 100
99 61.4 53.0 79.6



#16
Acetone
Concen: 4.335 ug/l
RT: 4.460 min Scan# 426
Delta R.T. 0.024 min
Lab File: VN078138.D
Acq: 09 Jun 2023 11:58

Tgt Ion: 43 Resp: 5827
Ion Ratio Lower Upper
43 100
58 32.2 28.0 42.0

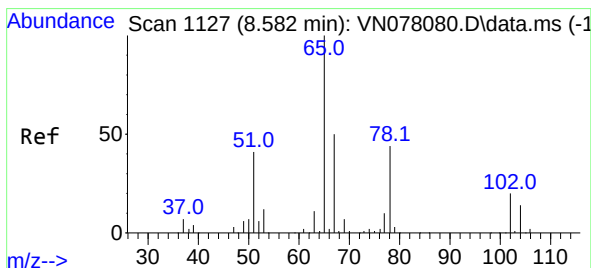
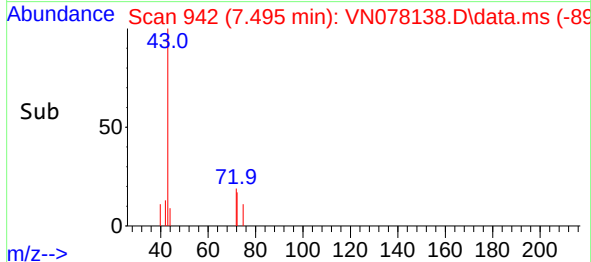
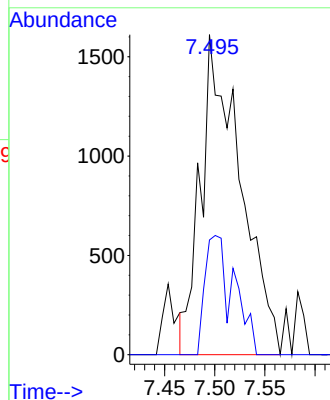
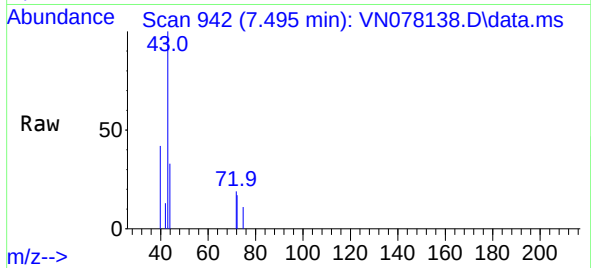




#25
2-Butanone
Concen: 2.143 ug/l
RT: 7.495 min Scan# 94
Delta R.T. 0.000 min
Lab File: VN078138.D
Acq: 09 Jun 2023 11:58

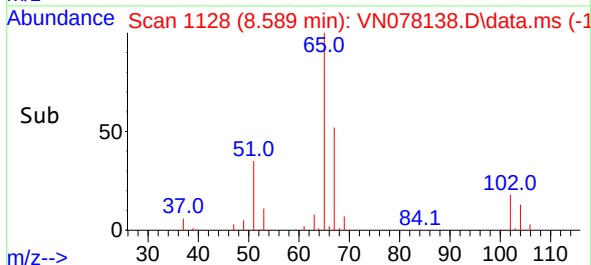
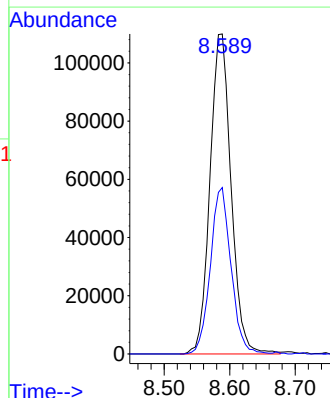
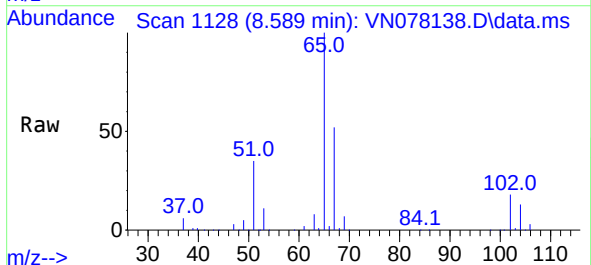
Instrument :
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ClientSampleId :
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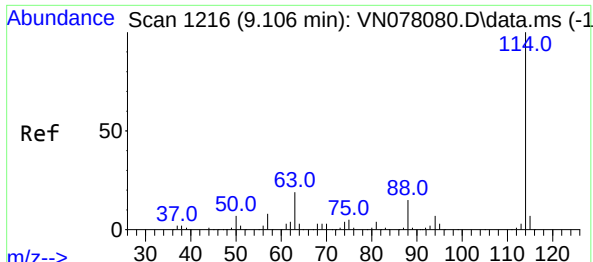
Tgt Ion: 43 Resp: 4430
Ion Ratio Lower Upper
43 100
72 41.3 30.2 45.2



#33
1,2-Dichloroethane-d4
Concen: 52.585 ug/l
RT: 8.589 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078138.D
Acq: 09 Jun 2023 11:58

Tgt Ion: 65 Resp: 245563
Ion Ratio Lower Upper
65 100
67 50.9 0.0 106.6

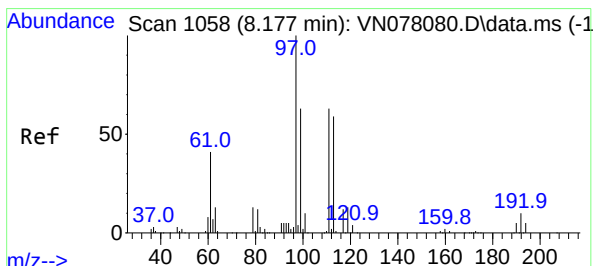
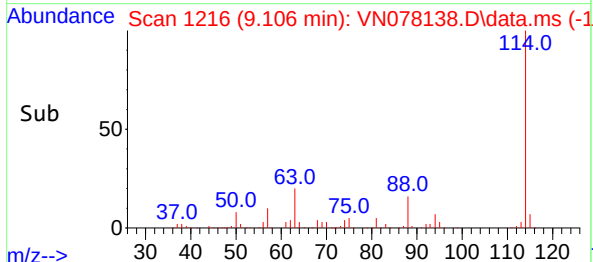
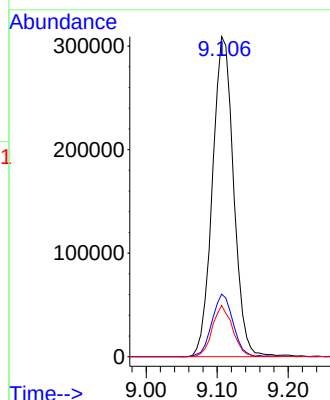
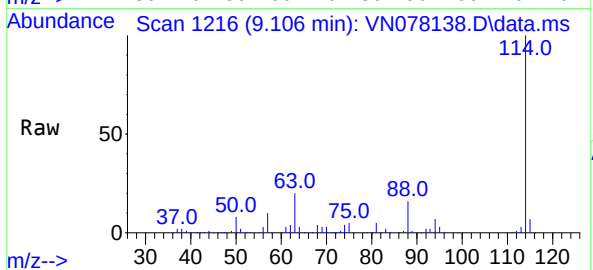




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078138.D
Acq: 09 Jun 2023 11:58

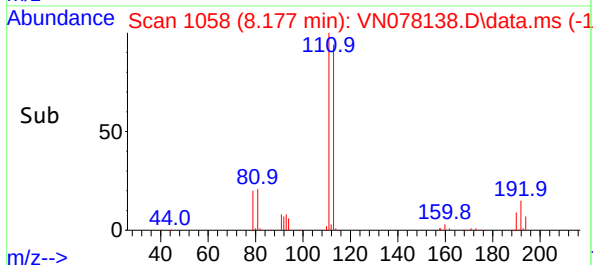
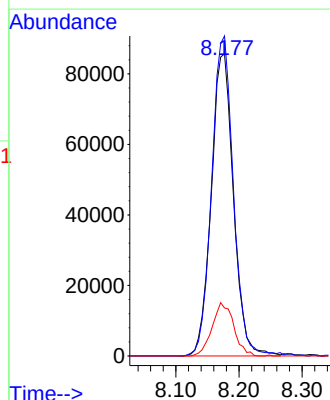
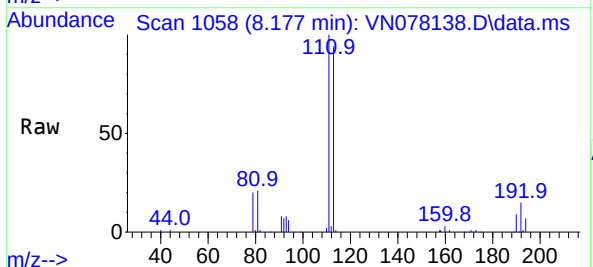
Instrument :
MSVOA_N
ClientSampleId :
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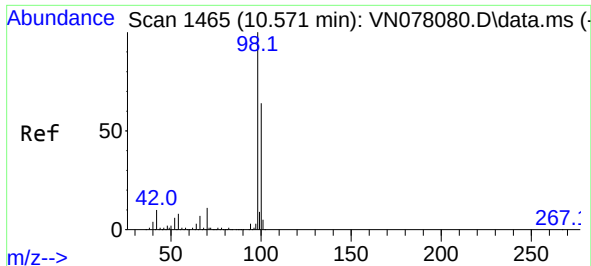
Tgt Ion:114 Resp: 639316
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.4
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.676 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078138.D
Acq: 09 Jun 2023 11:58

Tgt Ion:113 Resp: 208891
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 17.2 12.7 19.1

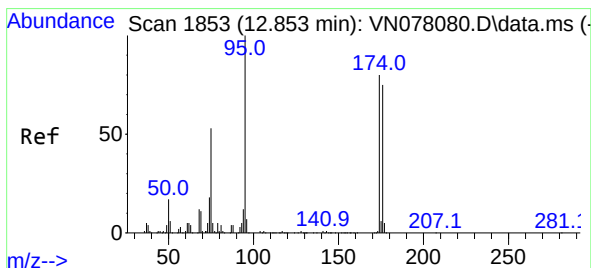
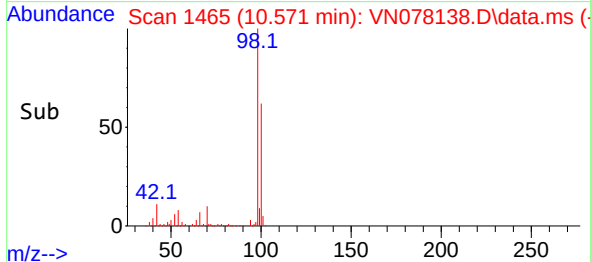
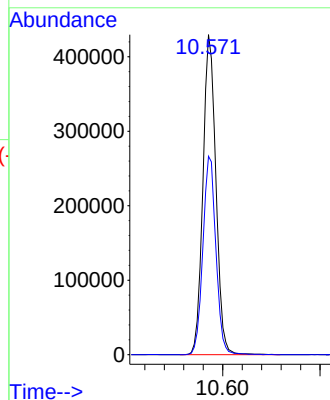
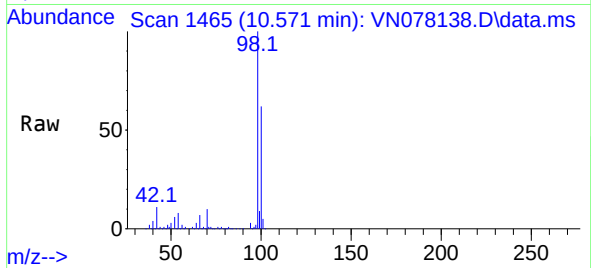




#50
Toluene-d8
Concen: 50.815 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078138.D
Acq: 09 Jun 2023 11:58

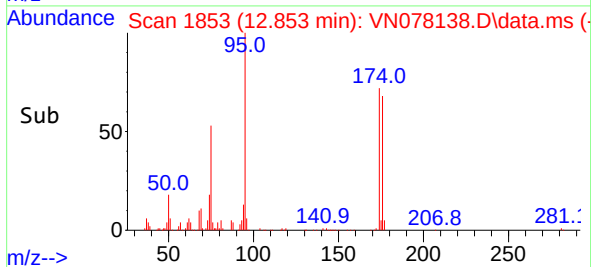
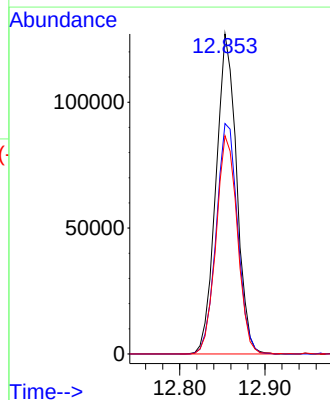
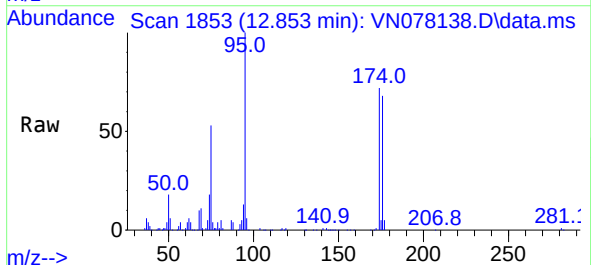
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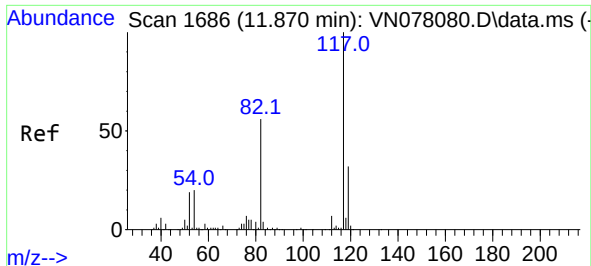
Tgt Ion: 98 Resp: 791875
Ion Ratio Lower Upper
98 100
100 62.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.128 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078138.D
Acq: 09 Jun 2023 11:58

Tgt Ion: 95 Resp: 213779
Ion Ratio Lower Upper
95 100
174 75.0 0.0 143.8
176 70.2 0.0 135.8

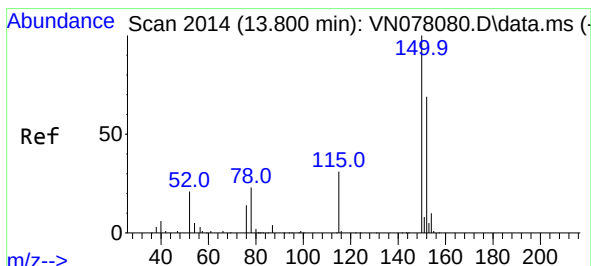
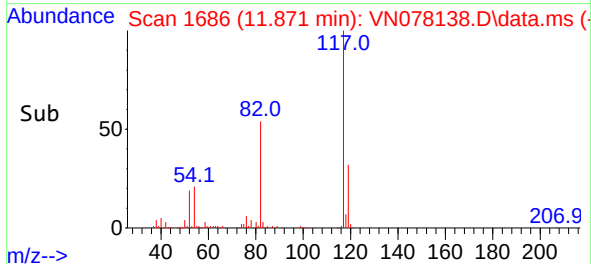
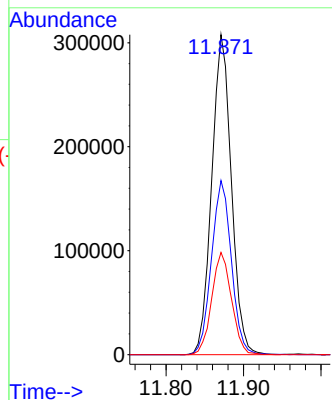
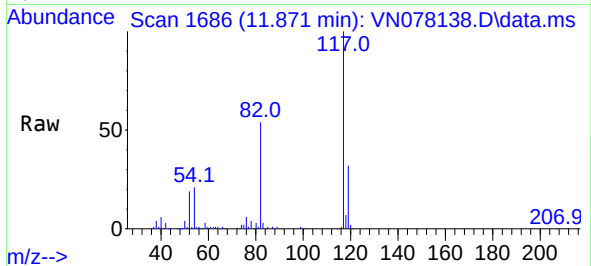




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN078138.D
Acq: 09 Jun 2023 11:58

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-678-680

Tgt Ion:117 Resp: 542041
Ion Ratio Lower Upper
117 100
82 54.4 44.0 66.0
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078138.D
Acq: 09 Jun 2023 11:58

Tgt Ion:152 Resp: 136032
Ion Ratio Lower Upper
152 100
115 61.3 32.3 96.8
150 161.4 0.0 355.8

