

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079776.D
 Acq On : 01 Nov 2023 17:07
 Operator : JC\MD
 Sample : 05173-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-200-202

Quant Time: Nov 02 05:57:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

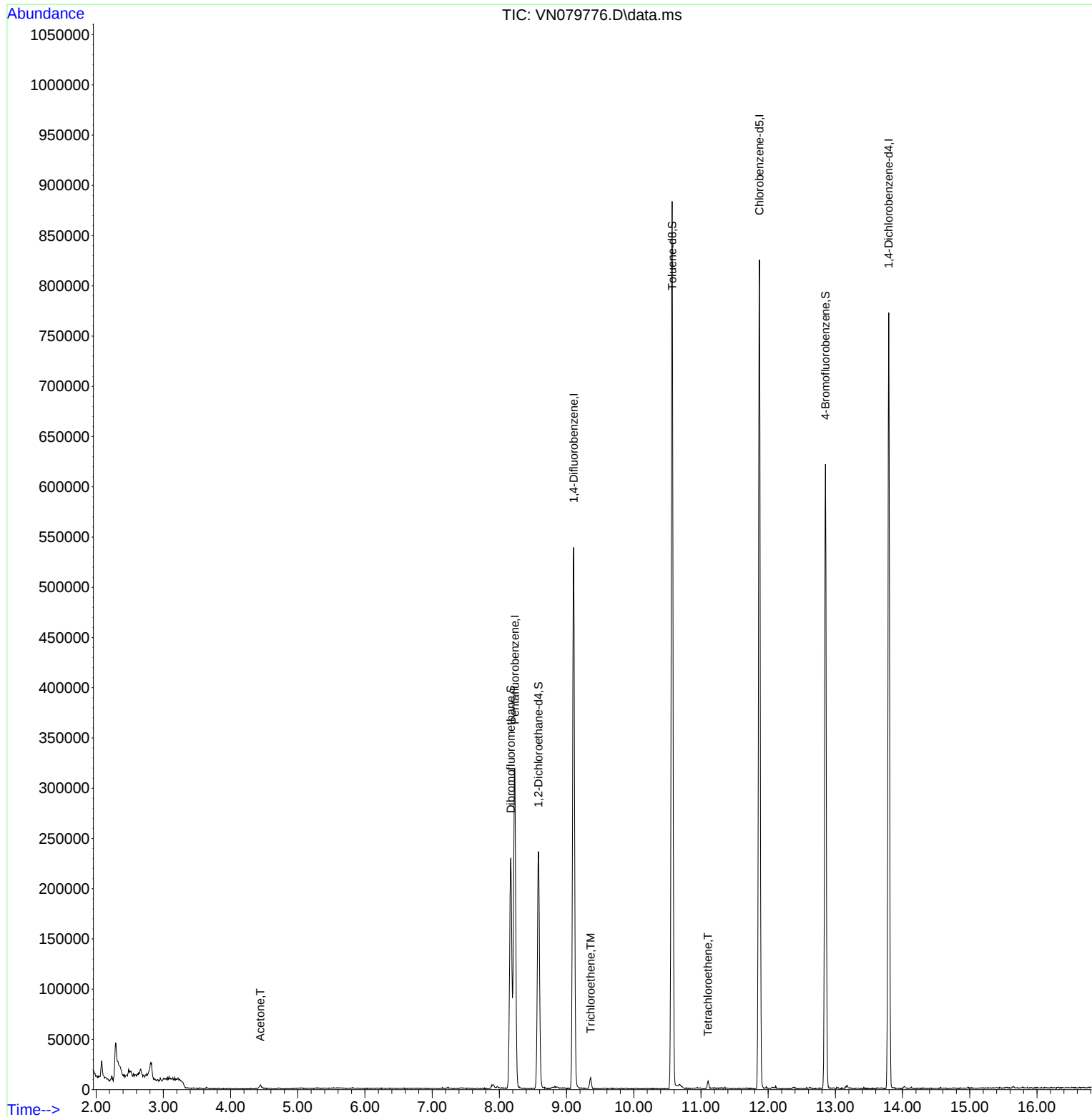
Internal Standards						
1) Pentafluorobenzene	8.230	168	232789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	460599	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	466849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	195362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	190541	53.725	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 107.440%		
35) Dibromofluoromethane	8.171	113	163653	50.201	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 100.400%		
50) Toluene-d8	10.571	98	592875	49.402	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 98.800%		
62) 4-Bromofluorobenzene	12.853	95	205768	51.699	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 103.400%		
Target Compounds						Qvalue
16) Acetone	4.442	43	6286	5.046	ug/l	91
44) Trichloroethene	9.359	130	3749	1.084	ug/l	85
64) Tetrachloroethene	11.106	164	1456	0.482	ug/l #	74

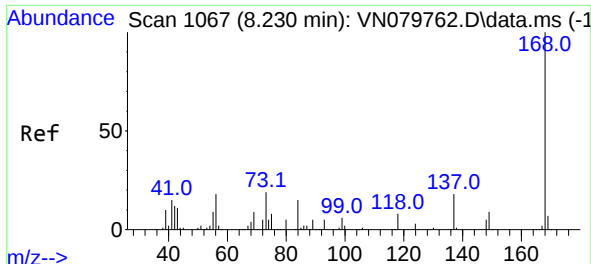
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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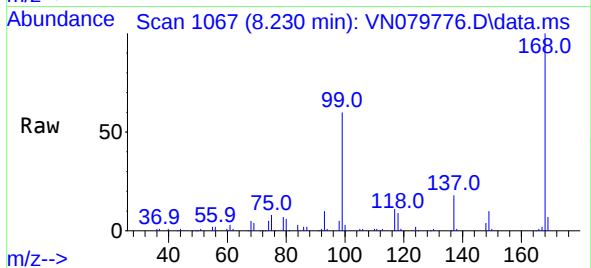
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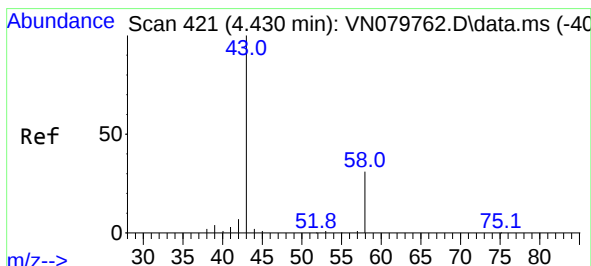
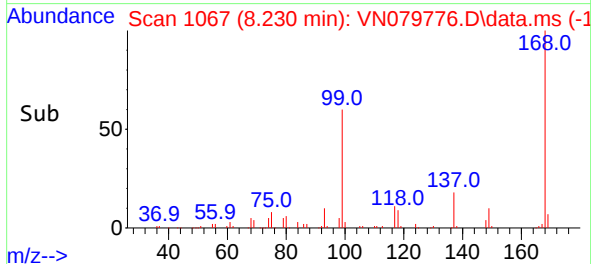
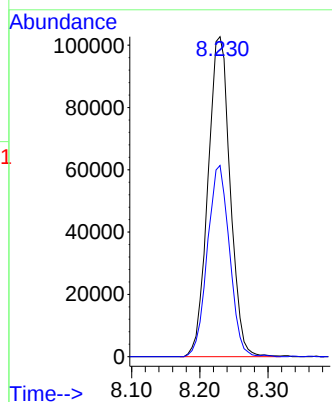


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079776.D
Acq: 01 Nov 2023 17:07

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-200-202

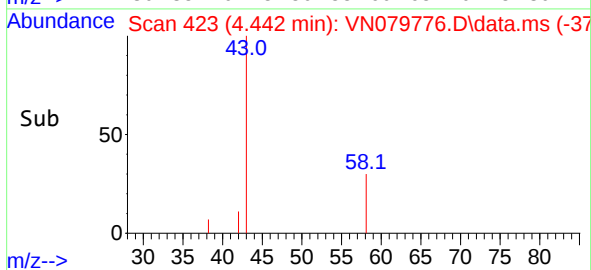
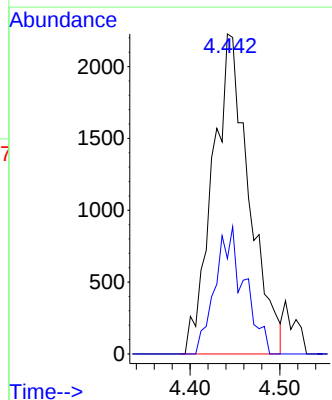
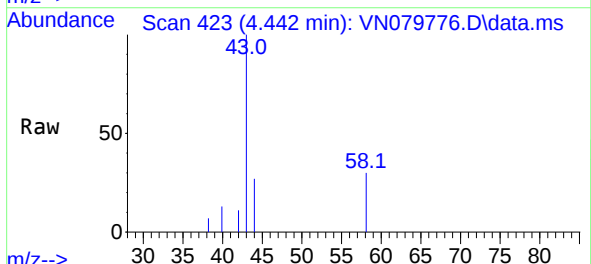


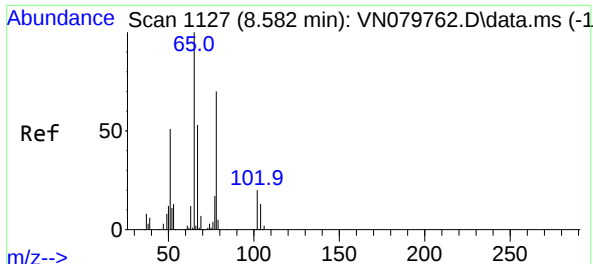
Tgt Ion:168 Resp: 232789
Ion Ratio Lower Upper
168 100
99 59.7 53.0 79.6



#16
Acetone
Concen: 5.046 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079776.D
Acq: 01 Nov 2023 17:07

Tgt Ion: 43 Resp: 6286
Ion Ratio Lower Upper
43 100
58 29.8 28.0 42.0

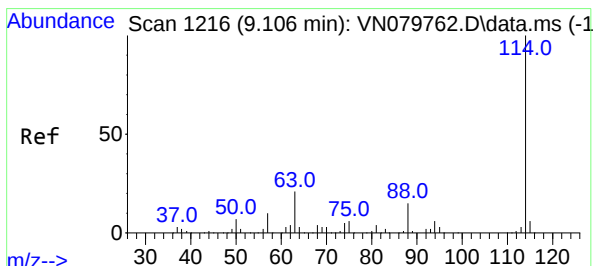
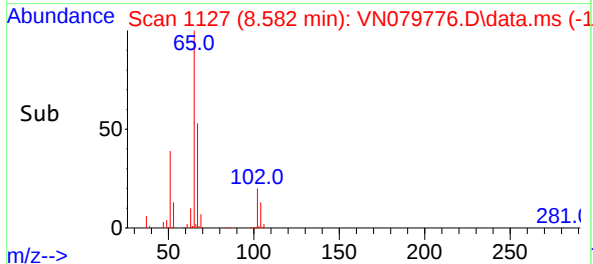
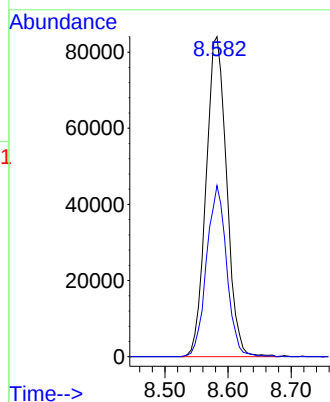
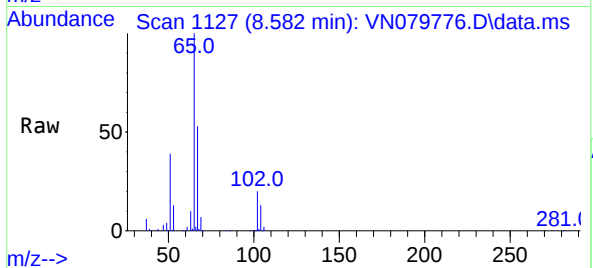




#33
1,2-Dichloroethane-d4
Concen: 53.725 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079776.D
Acq: 01 Nov 2023 17:07

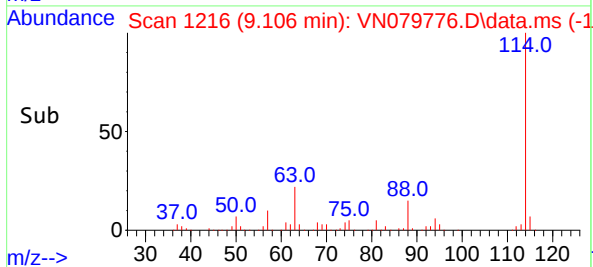
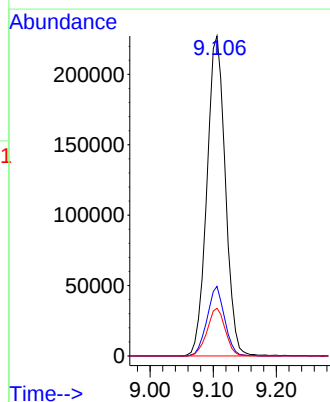
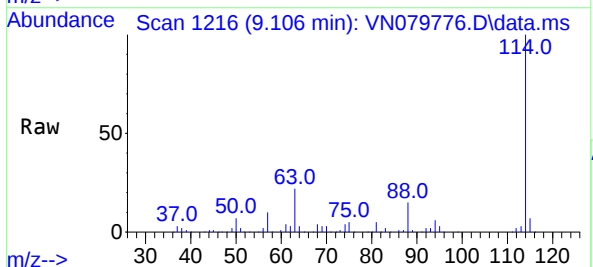
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-200-202

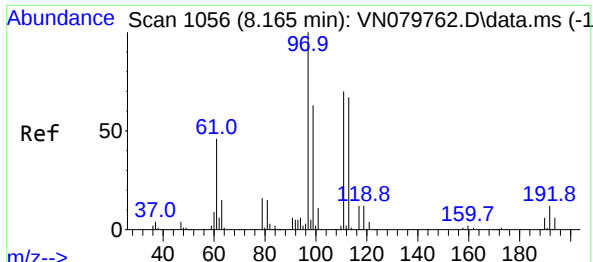
Tgt Ion: 65 Resp: 190541
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079776.D
Acq: 01 Nov 2023 17:07

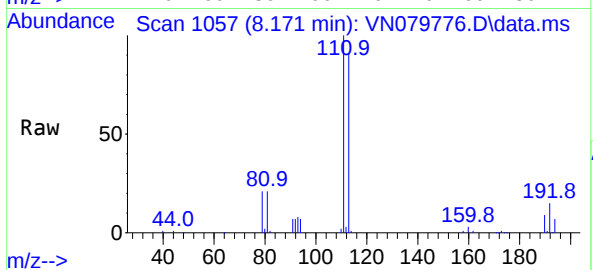
Tgt Ion: 114 Resp: 460599
Ion Ratio Lower Upper
114 100
63 21.7 0.0 36.4
88 14.9 0.0 30.6



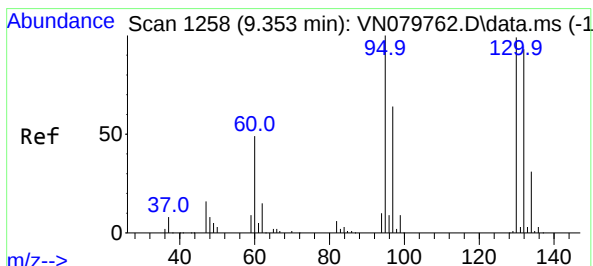
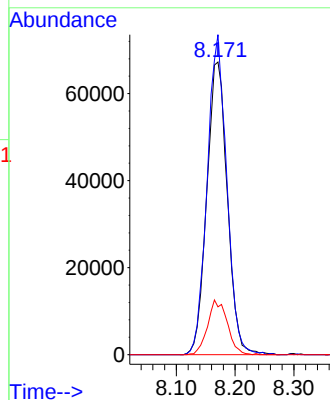
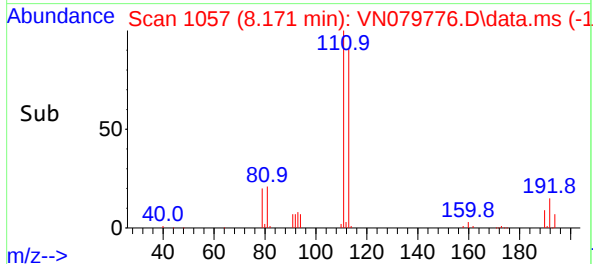


#35
Dibromofluoromethane
Concen: 50.201 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN079776.D
Acq: 01 Nov 2023 17:07

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-200-202

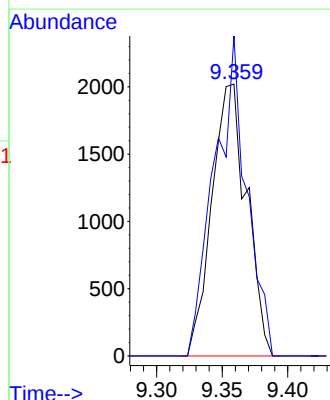
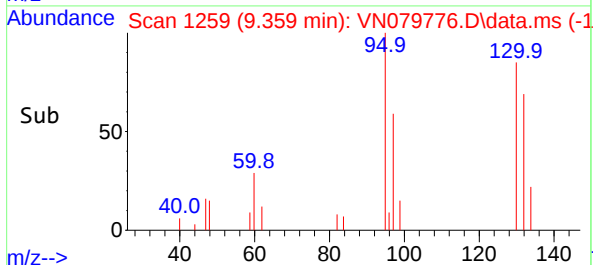
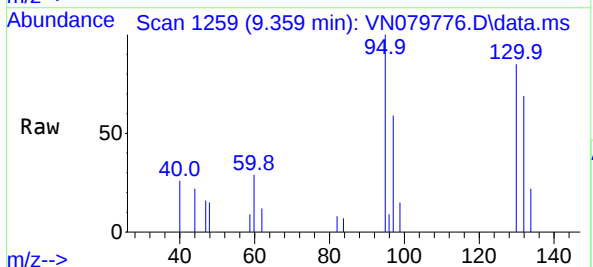


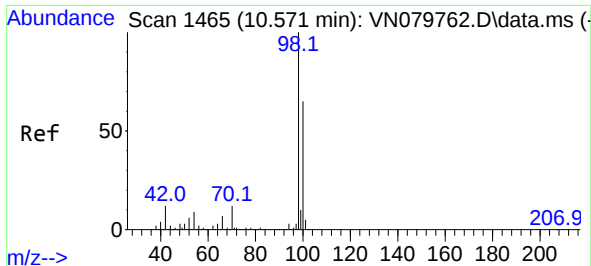
Tgt Ion:113 Resp: 163653
Ion Ratio Lower Upper
113 100
111 104.2 82.6 123.8
192 17.9 12.7 19.1



#44
Trichloroethene
Concen: 1.084 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN079776.D
Acq: 01 Nov 2023 17:07

Tgt Ion:130 Resp: 3749
Ion Ratio Lower Upper
130 100
95 117.7 0.0 204.6

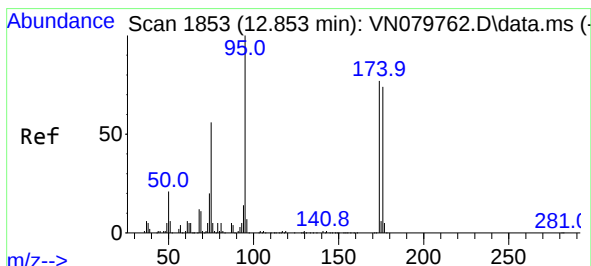
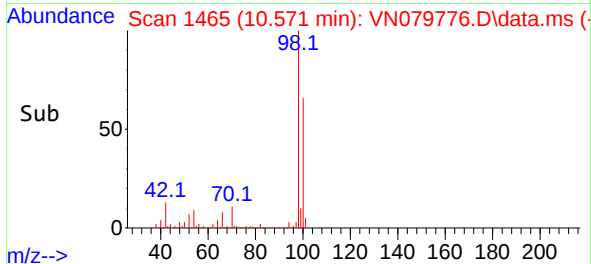
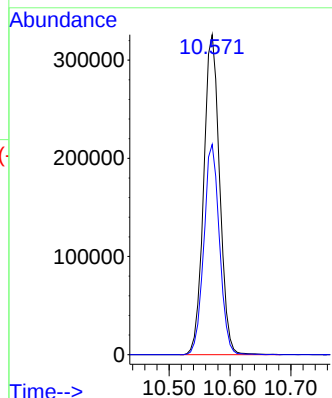
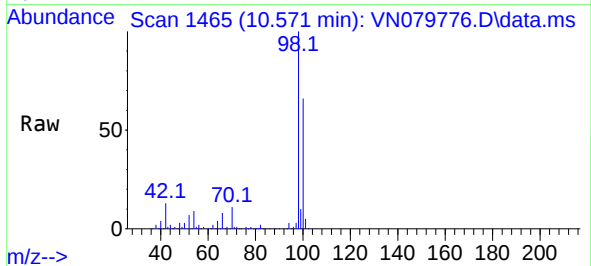




#50
Toluene-d8
Concen: 49.402 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079776.D
Acq: 01 Nov 2023 17:07

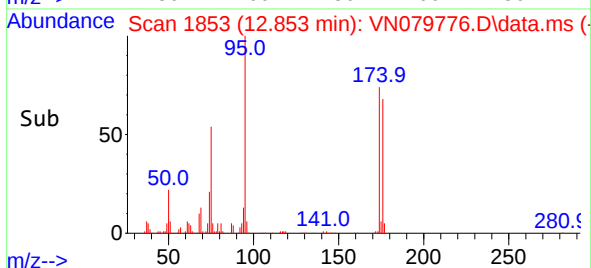
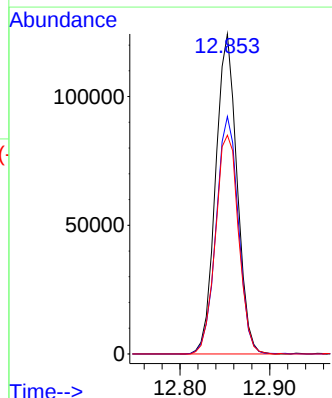
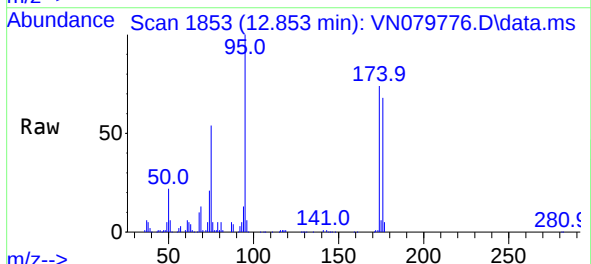
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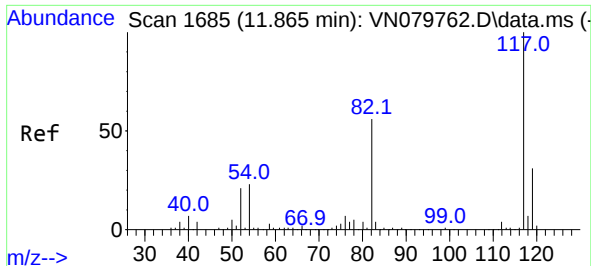
Tgt Ion: 98 Resp: 592875
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.699 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079776.D
Acq: 01 Nov 2023 17:07

Tgt Ion: 95 Resp: 205768
Ion Ratio Lower Upper
95 100
174 77.1 0.0 143.8
176 73.8 0.0 135.8

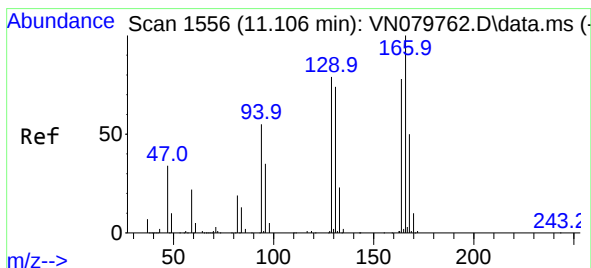
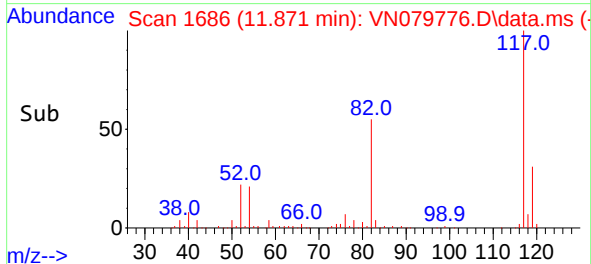
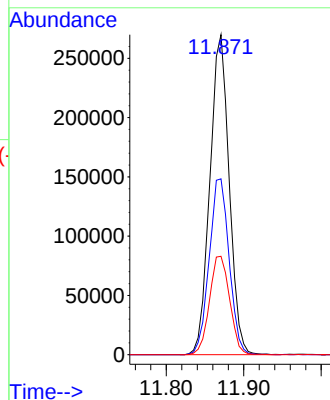
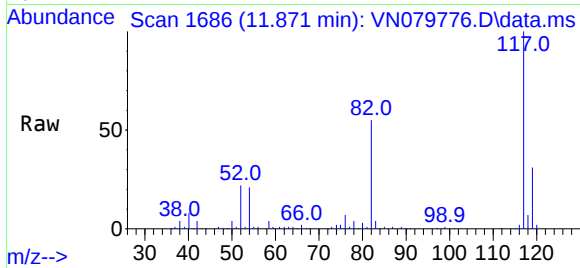




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079776.D
Acq: 01 Nov 2023 17:07

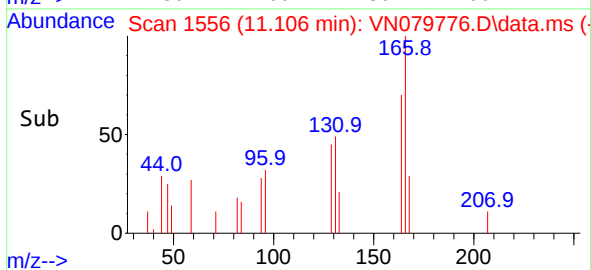
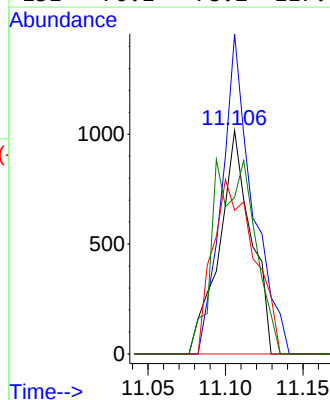
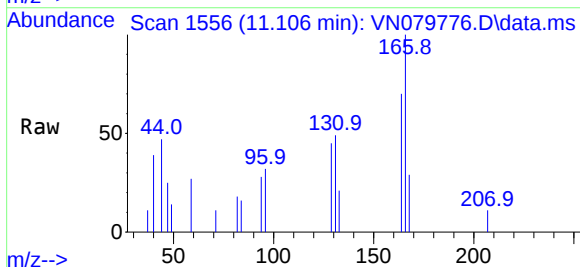
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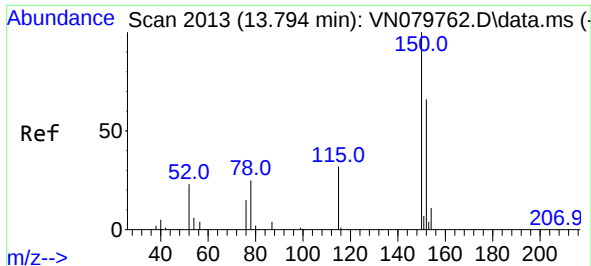
Tgt Ion:117 Resp: 466849
Ion Ratio Lower Upper
117 100
82 54.9 44.0 66.0
119 30.8 25.6 38.4



#64
Tetrachloroethene
Concen: 0.482 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079776.D
Acq: 01 Nov 2023 17:07

Tgt Ion:164 Resp: 1456
Ion Ratio Lower Upper
164 100
166 143.1 101.4 152.0
129 64.2 82.4 123.6#
131 70.1 78.2 117.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN079776.D

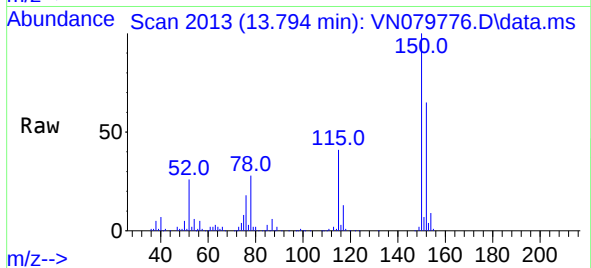
Acq: 01 Nov 2023 17:07

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-188-GW-200-202



Tgt Ion:152 Resp: 195362

Ion Ratio Lower Upper

152 100

115 61.4 32.3 96.8

150 156.9 0.0 355.8

