

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084289.D
 Acq On : 03 Oct 2024 11:28
 Operator : JC\MD
 Sample : P4226-13DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20240925DL

Quant Time: Oct 04 01:32:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

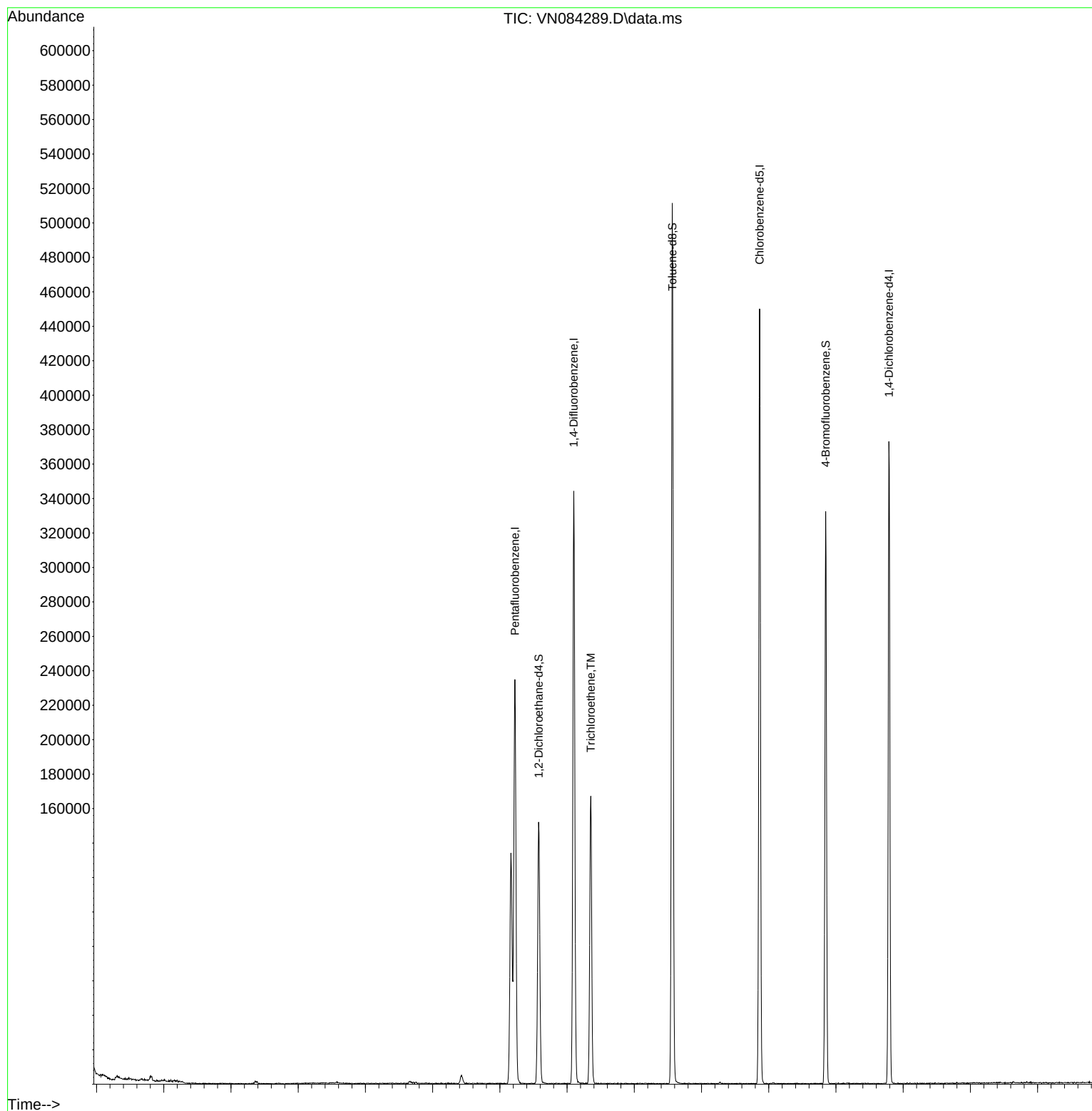
Internal Standards						
1) Pentafluorobenzene	8.224	168	166188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	288807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	99022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123902	50.284	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.560%			
35) Dibromofluoromethane	8.165	113	96236	50.544	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.080%			
50) Toluene-d8	10.565	98	351627	50.197	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.400%			
62) 4-Bromofluorobenzene	12.847	95	117637	46.096	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.200%			
Target Compounds						
44) Trichloroethene	9.353	130	59358	29.494	ug/l	Qvalue 93

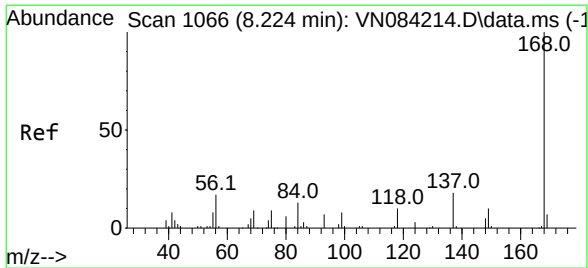
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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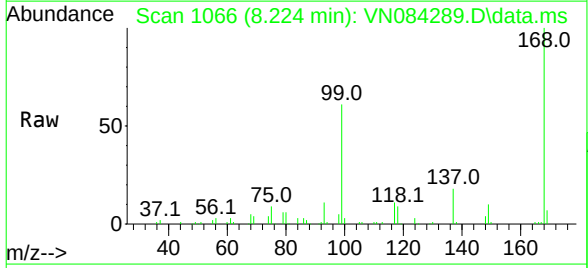
Quant Time: Oct 04 01:32:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
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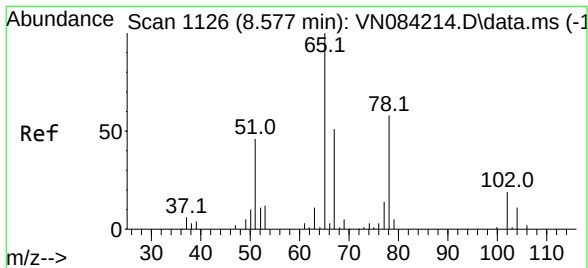
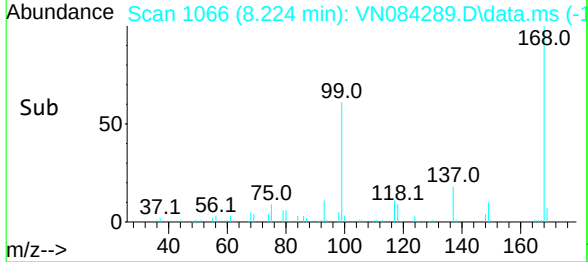
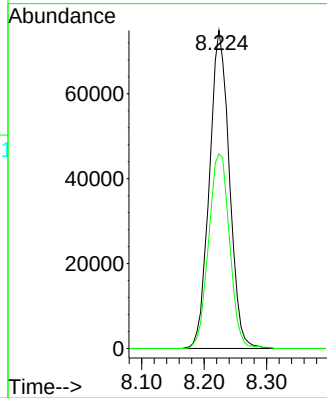


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084289.D
Acq: 03 Oct 2024 11:28

Instrument :
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ClientSampleId :
TT101D2-20240925DL

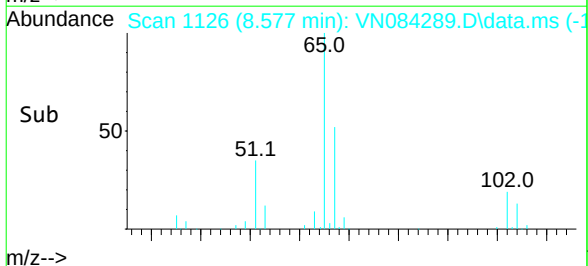
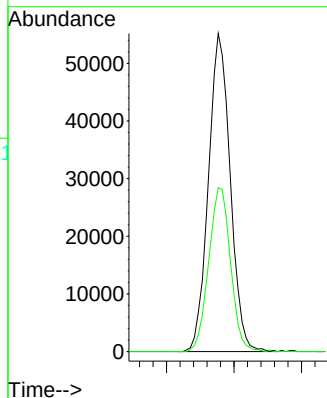
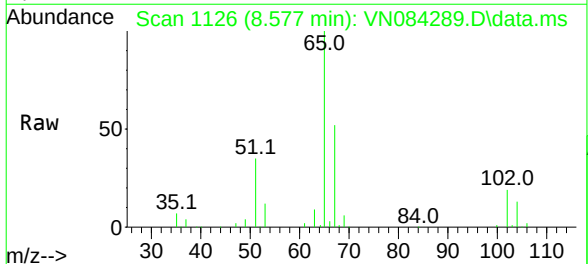


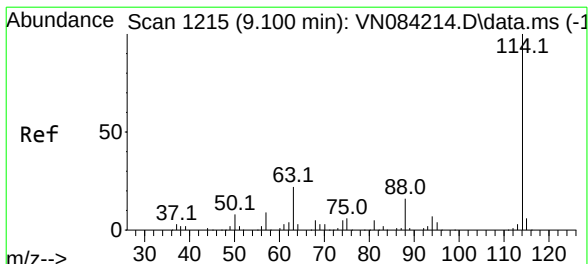
Tgt Ion:168 Resp: 166188
Ion Ratio Lower Upper
168 100
99 61.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.284 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084289.D
Acq: 03 Oct 2024 11:28

Tgt Ion: 65 Resp: 123902
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0

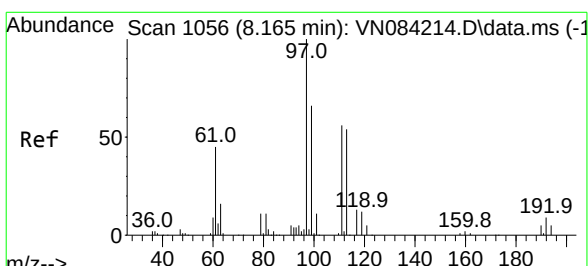
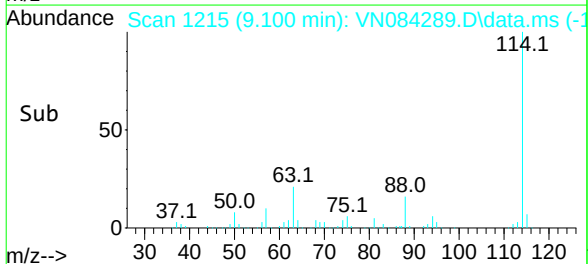
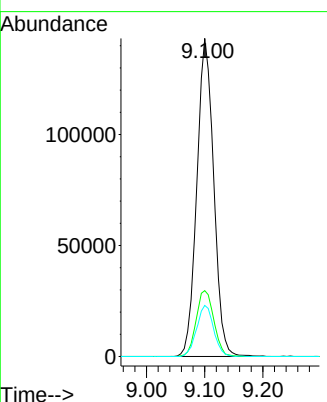
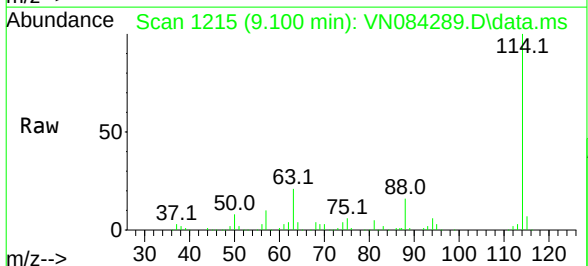




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084289.D
 Acq: 03 Oct 2024 11:28

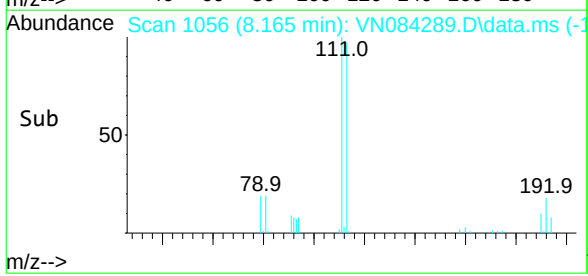
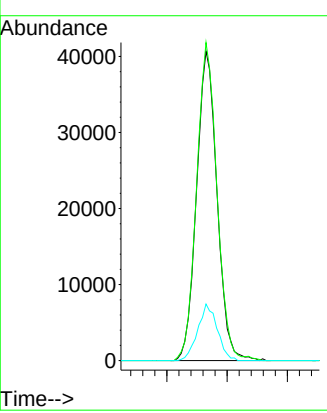
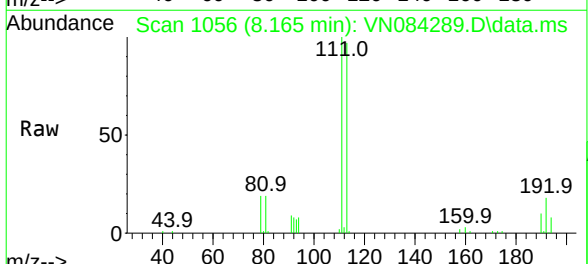
Instrument :
 MSVOA_N
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 TT101D2-20240925DL

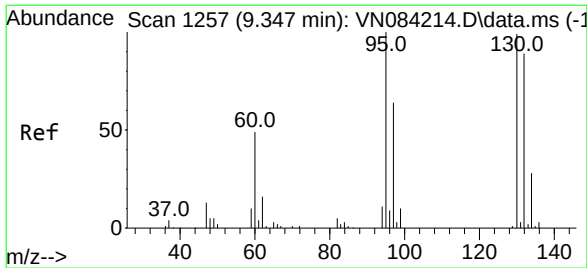
Tgt Ion:	114	Resp:	288807
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.8
88	16.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.544 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084289.D
 Acq: 03 Oct 2024 11:28

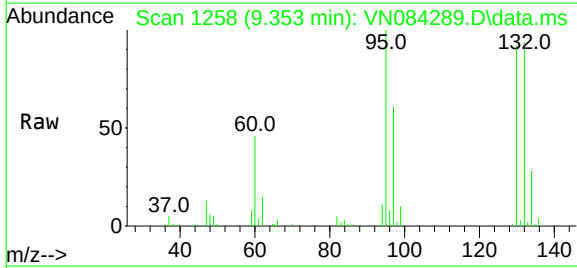
Tgt Ion:	113	Resp:	96236
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.3	124.9
192	17.4	13.5	20.3



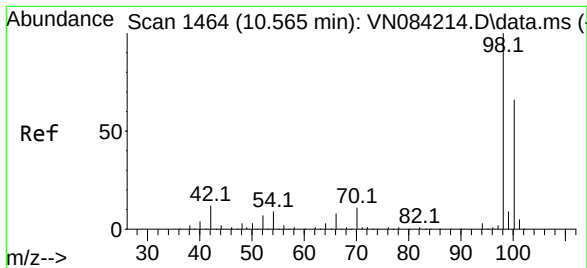
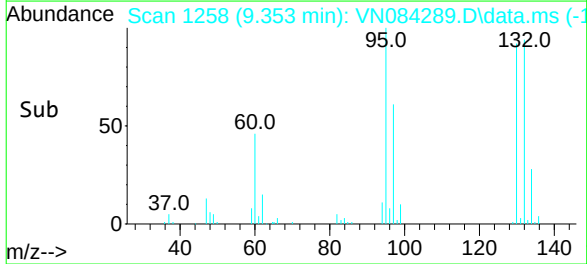
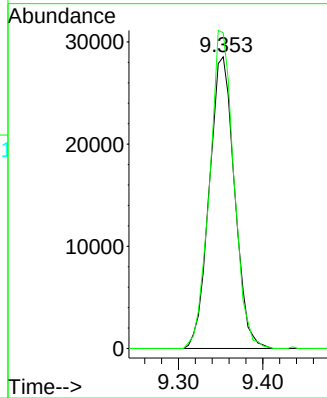


#44
Trichloroethene
Concen: 29.494 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084289.D
Acq: 03 Oct 2024 11:28

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20240925DL

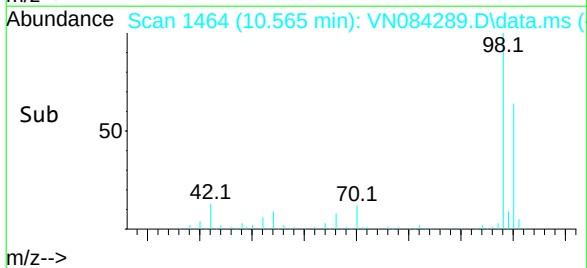
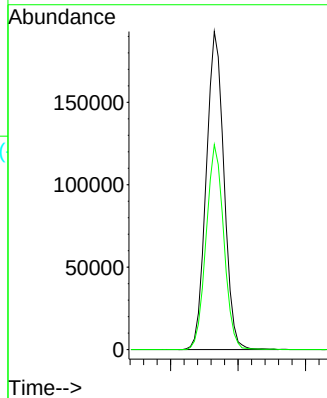
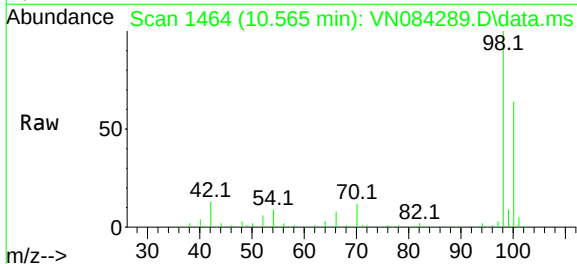


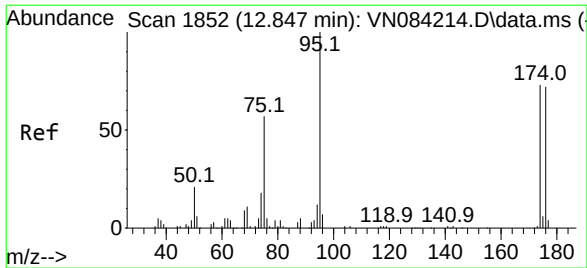
Tgt Ion:130 Resp: 59358
Ion Ratio Lower Upper
130 100
95 108.3 0.0 203.0



#50
Toluene-d8
Concen: 50.197 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084289.D
Acq: 03 Oct 2024 11:28

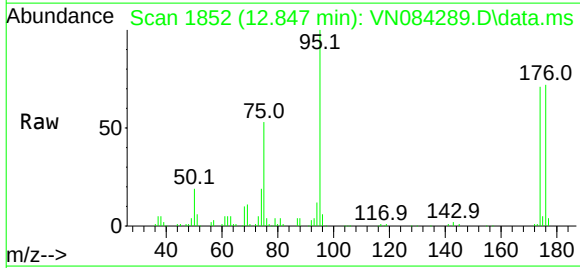
Tgt Ion: 98 Resp: 351627
Ion Ratio Lower Upper
98 100
100 64.3 52.7 79.1



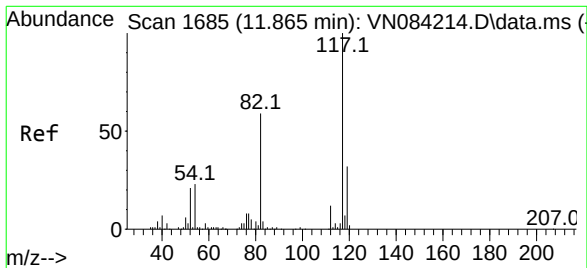
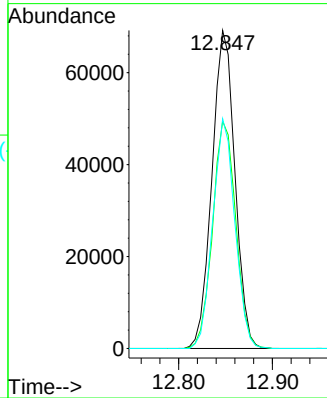
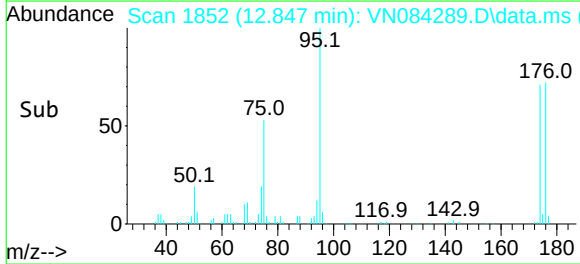


#62
4-Bromofluorobenzene
Concen: 46.096 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084289.D
Acq: 03 Oct 2024 11:28

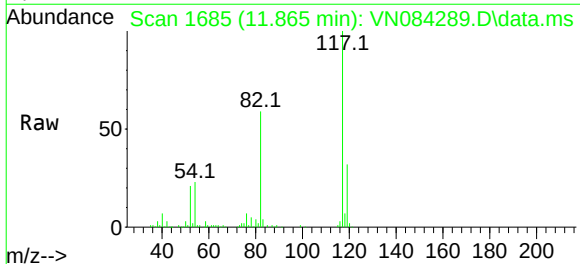
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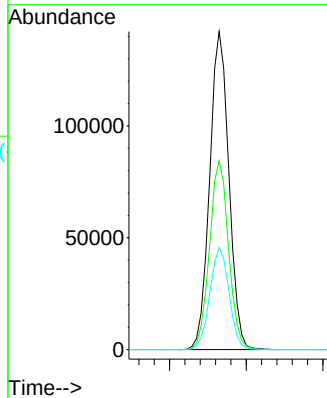
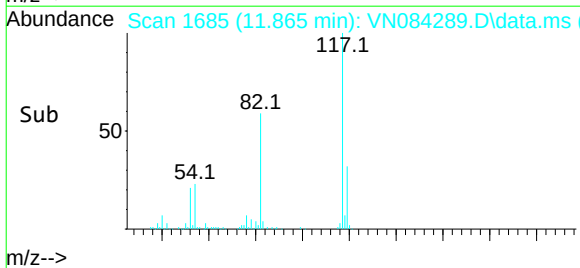
Tgt Ion: 95 Resp: 117637
Ion Ratio Lower Upper
95 100
174 72.2 0.0 145.2
176 69.8 0.0 140.0

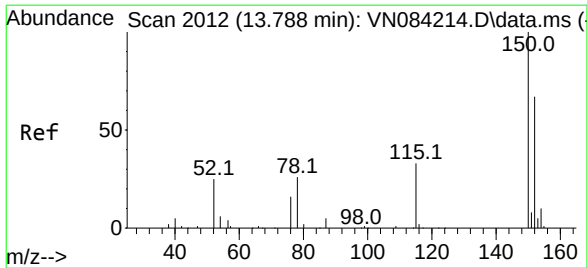


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084289.D
Acq: 03 Oct 2024 11:28



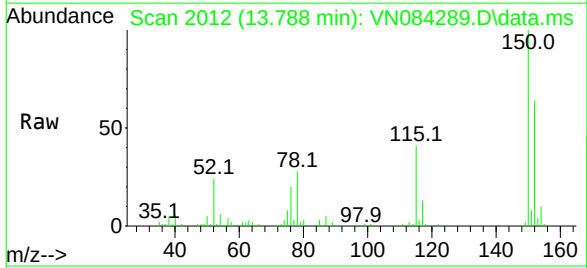
Tgt Ion: 117 Resp: 247322
Ion Ratio Lower Upper
117 100
82 59.4 47.2 70.8
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084289.D
 Acq: 03 Oct 2024 11:28

Instrument :
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 ClientSampleId :
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Tgt Ion:	152	Resp:	99022
Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.3	93.9
150	157.1	0.0	349.8

