

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084274.D
 Acq On : 02 Oct 2024 18:57
 Operator : JC\MD
 Sample : P4226-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW-01D2-20240925

Quant Time: Oct 03 02:03:59 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)

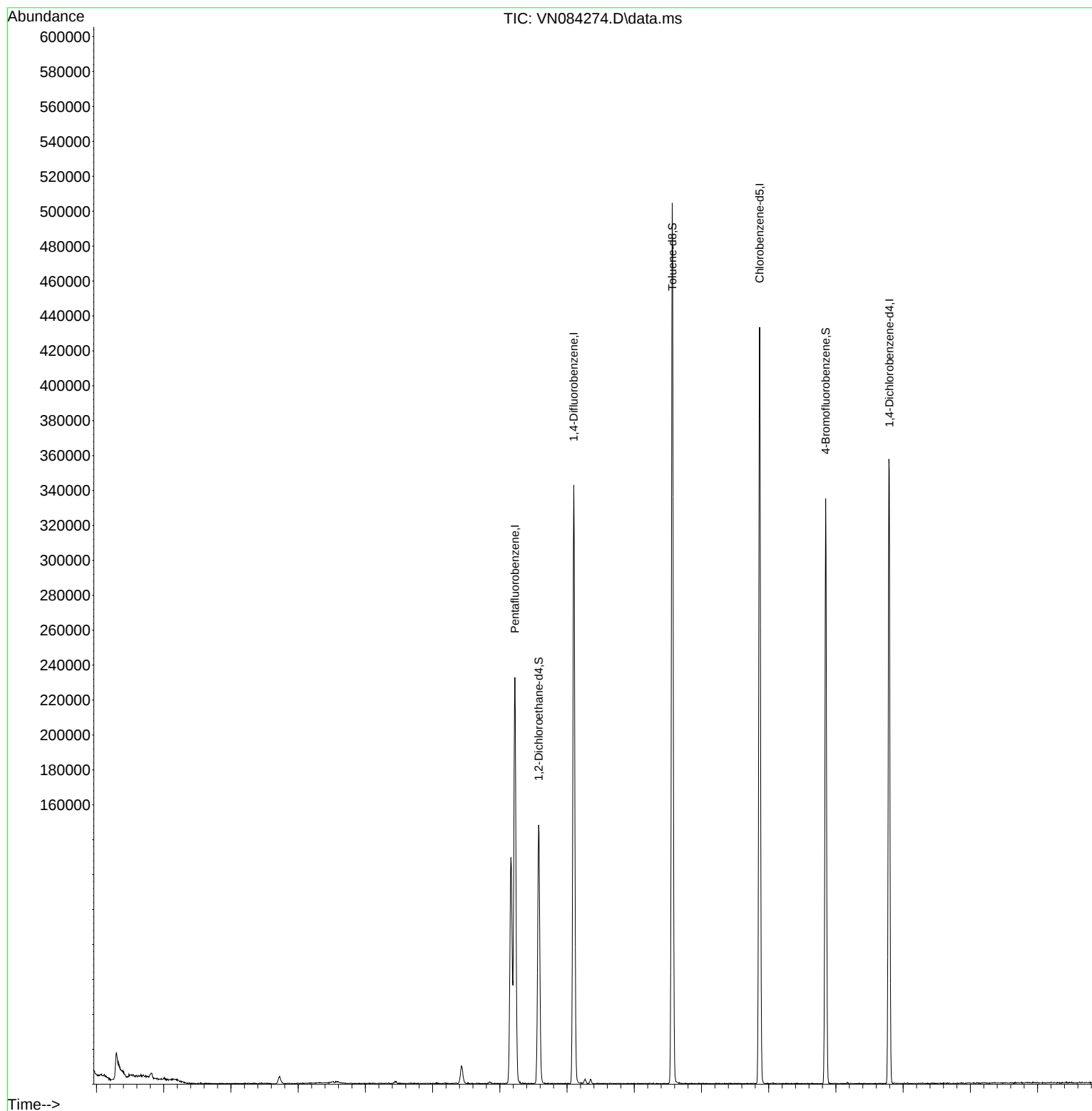
Internal Standards						
1) Pentafluorobenzene	8.224	168	159736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121631	51.356	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.720%			
35) Dibromofluoromethane	8.165	113	93758	50.181	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.360%			
50) Toluene-d8	10.565	98	343085	49.910	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.820%			
62) 4-Bromofluorobenzene	12.847	95	115108	45.965	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.920%			
Target Compounds						
44) Trichloroethene	9.359	130	859	0.435	ug/l	Qvalue 96

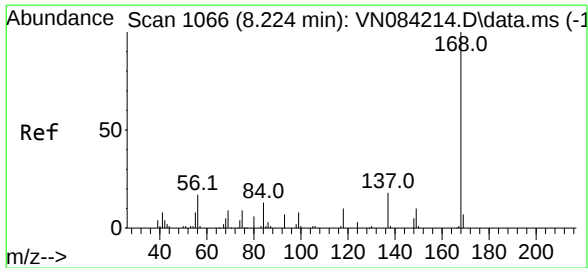
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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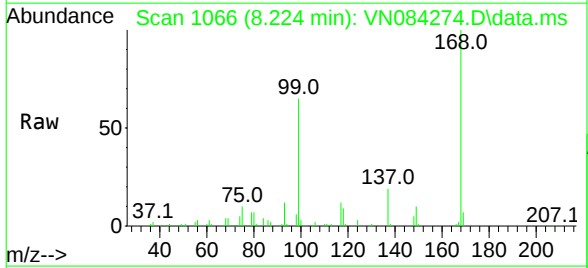
Quant Time: Oct 03 02:03:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
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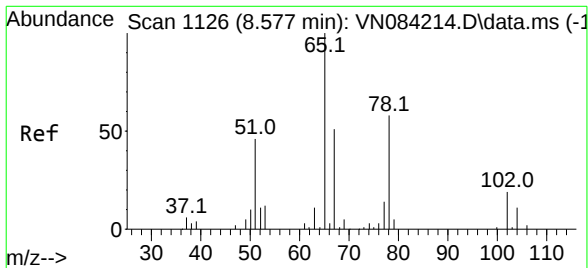
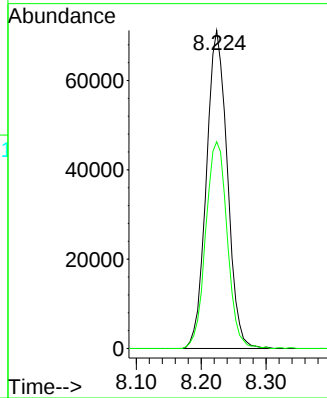
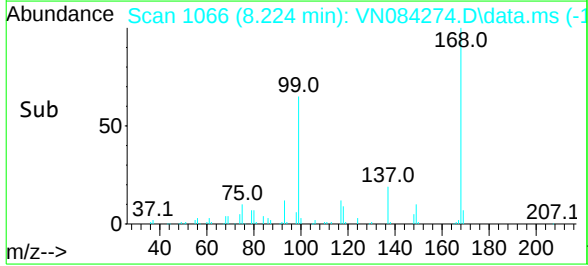


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084274.D
Acq: 02 Oct 2024 18:57

Instrument :
MSVOA_N
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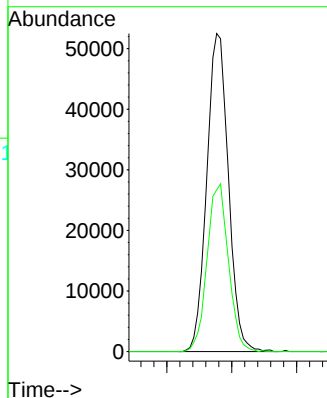
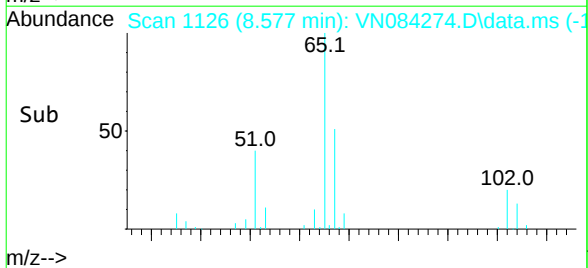
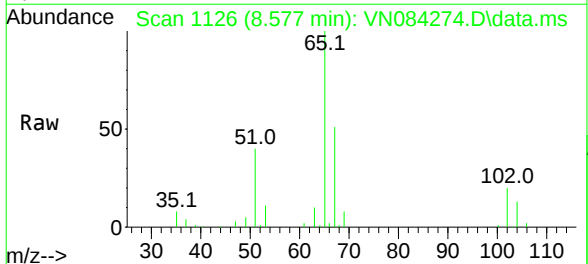


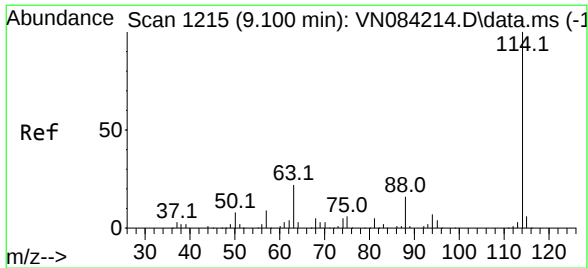
Tgt Ion:168 Resp: 159736
Ion Ratio Lower Upper
168 100
99 65.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.356 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084274.D
Acq: 02 Oct 2024 18:57

Tgt Ion: 65 Resp: 121631
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0

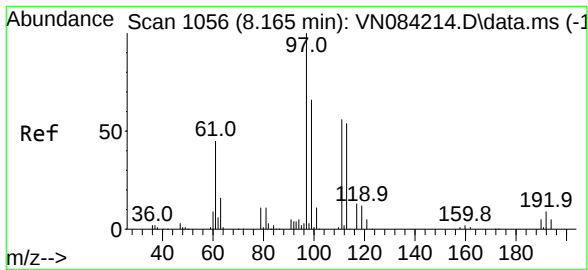
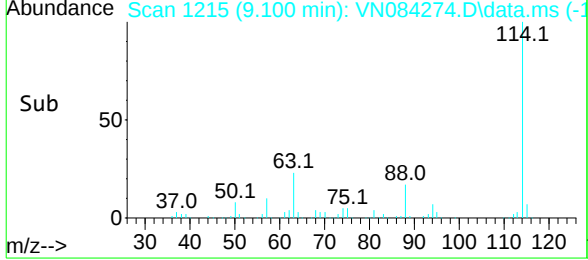
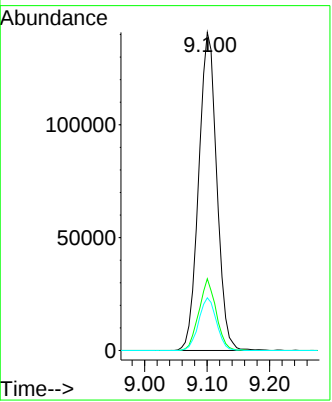
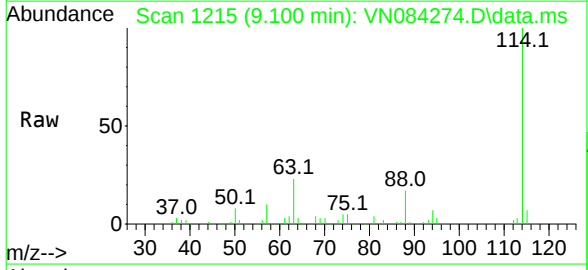




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084274.D
 Acq: 02 Oct 2024 18:57

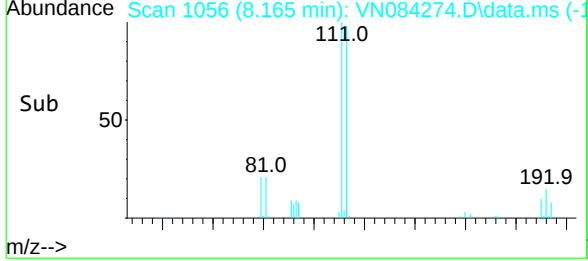
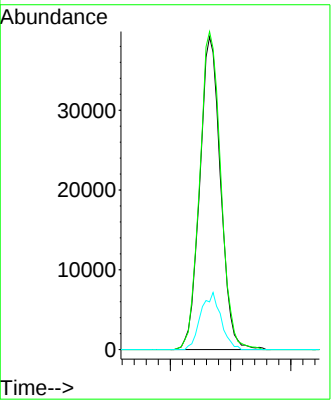
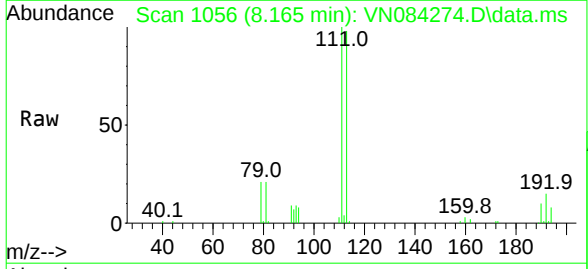
Instrument :
 MSVOA_N
 ClientSampleId :
 RW9-MW-01D2-20240925

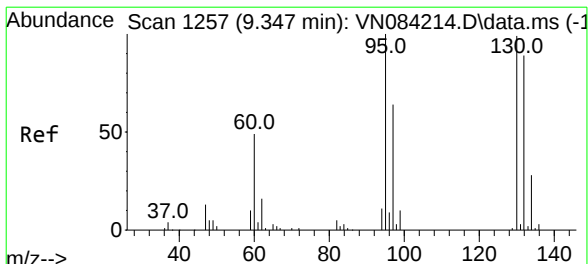
Tgt Ion:	114	Resp:	283406
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	43.8
88	16.6	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.181 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084274.D
 Acq: 02 Oct 2024 18:57

Tgt Ion:	113	Resp:	93758
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.3	124.9
192	17.8	13.5	20.3





#44

Trichloroethene

Concen: 0.435 ug/l

RT: 9.359 min Scan# 12

Delta R.T. 0.012 min

Lab File: VN084274.D

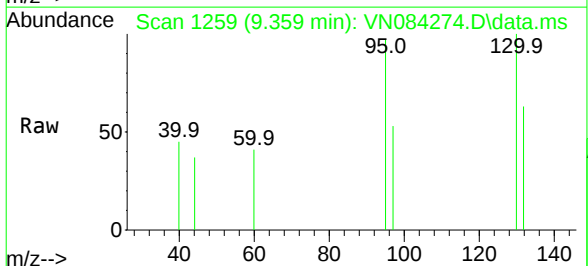
Acq: 02 Oct 2024 18:57

Instrument :

MSVOA_N

ClientSampleId :

RW9-MW-01D2-20240925

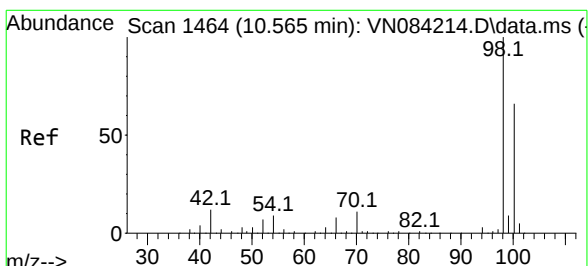
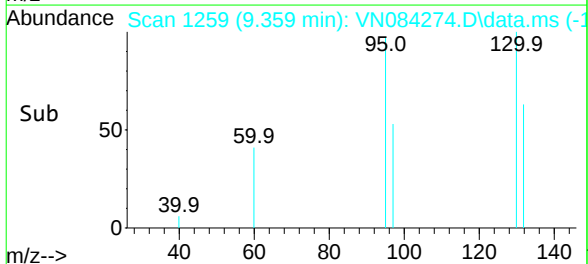
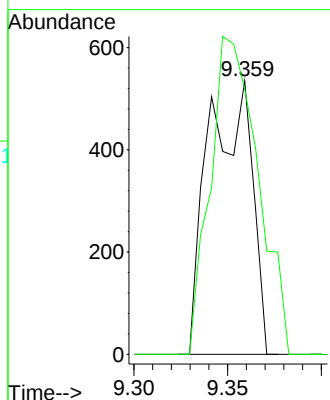


Tgt Ion:130 Resp: 859

Ion Ratio Lower Upper

130 100

95 97.0 0.0 203.0



#50

Toluene-d8

Concen: 49.910 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084274.D

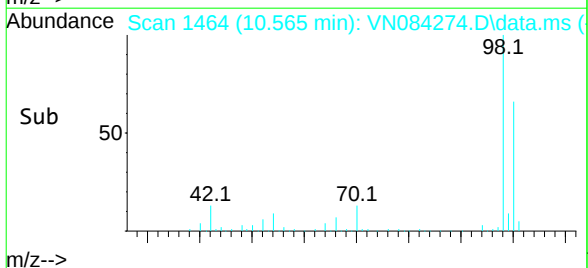
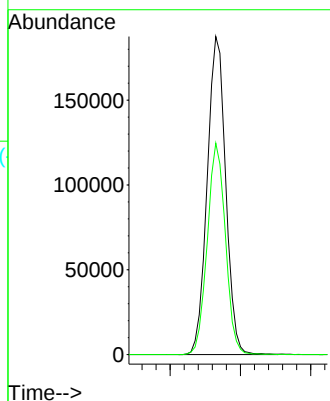
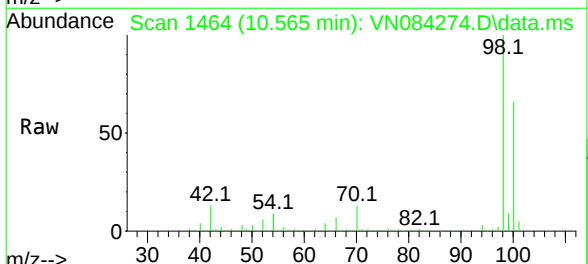
Acq: 02 Oct 2024 18:57

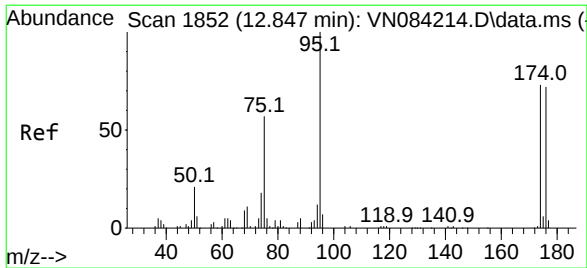
Tgt Ion: 98 Resp: 343085

Ion Ratio Lower Upper

98 100

100 65.1 52.7 79.1

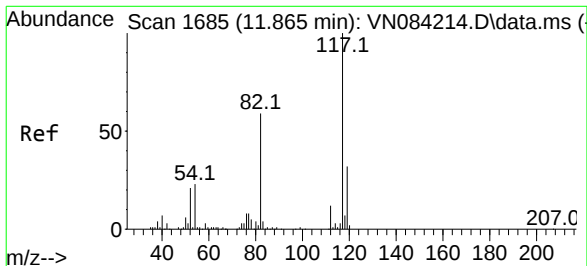
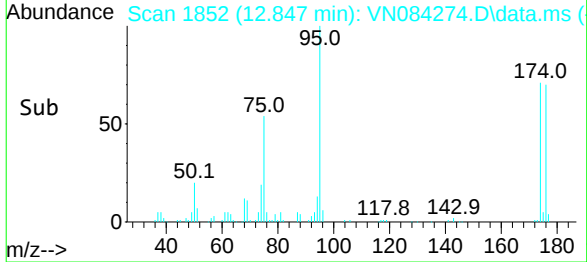
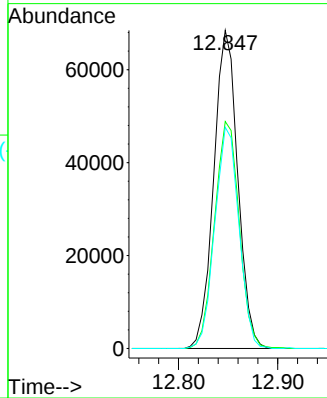
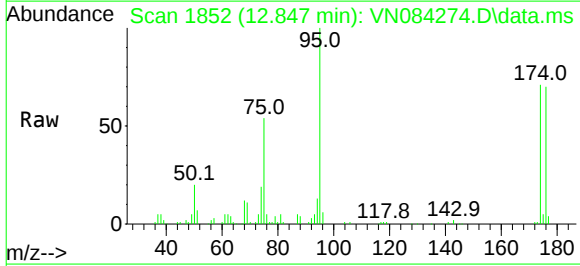




#62
4-Bromofluorobenzene
Concen: 45.965 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084274.D
Acq: 02 Oct 2024 18:57

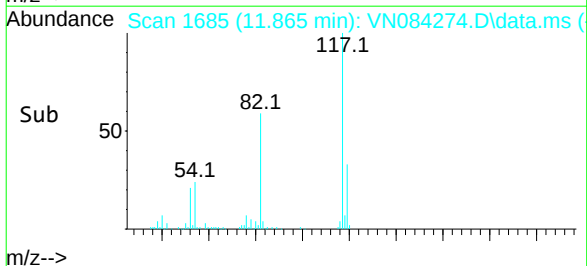
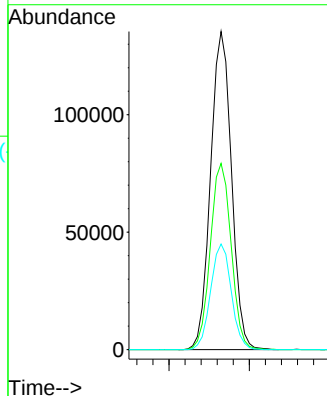
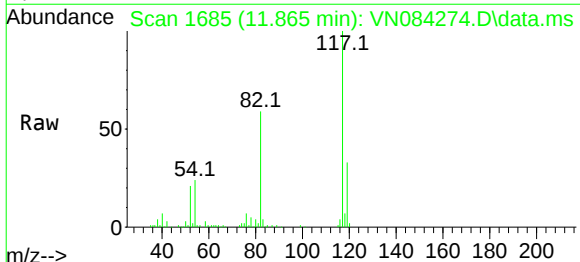
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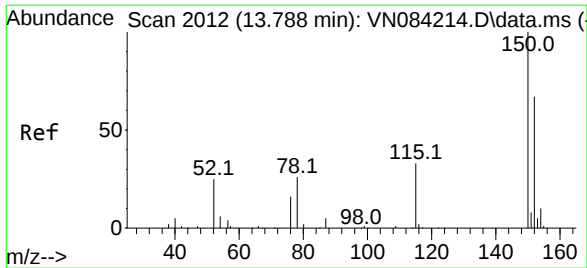
Tgt Ion:	95	Resp:	115108
Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	145.2
176	69.9	0.0	140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084274.D
Acq: 02 Oct 2024 18:57

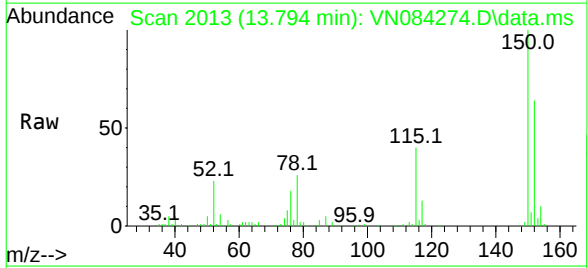
Tgt Ion:	117	Resp:	244524
Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.2	70.8
119	33.2	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN084274.D
Acq: 02 Oct 2024 18:57

Instrument :
MSVOA_N
ClientSampleId :
RW9-MW-01D2-20240925



Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.3	93.9
150	156.9	0.0	349.8

