

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100124\
 Data File : VN084240.D
 Acq On : 01 Oct 2024 15:30
 Operator : JC\MD
 Sample : P4116-26DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D7-20240918DL

Quant Time: Oct 02 02:03:50 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)

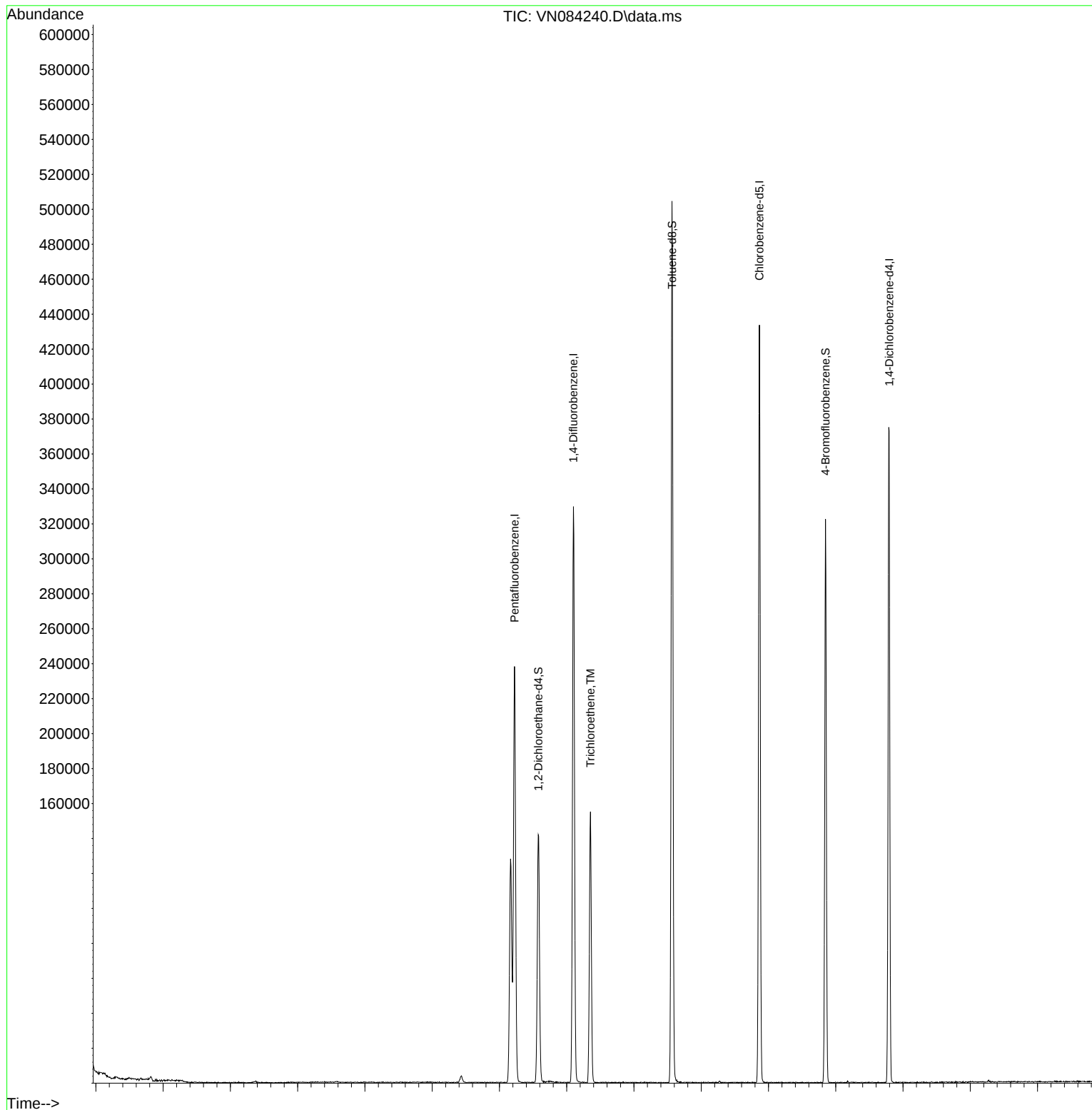
Internal Standards						
1) Pentafluorobenzene	8.224	168	164913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119229	48.762	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.520%		
35) Dibromofluoromethane	8.165	113	93256	50.621	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.240%		
50) Toluene-d8	10.565	98	343943	50.745	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.500%		
62) 4-Bromofluorobenzene	12.847	95	111307	45.077	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.160%		
Target Compounds						
44) Trichloroethene	9.353	130	53021	27.228	ug/l	Qvalue 96

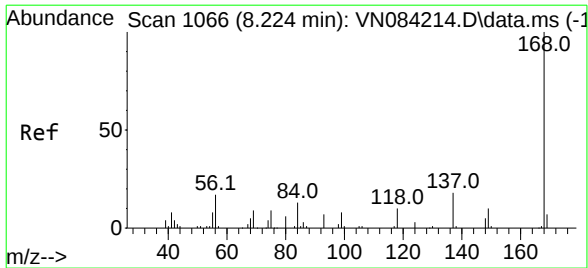
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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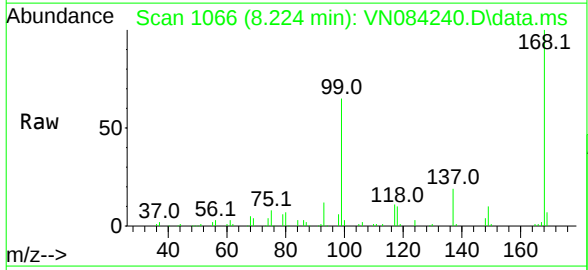
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



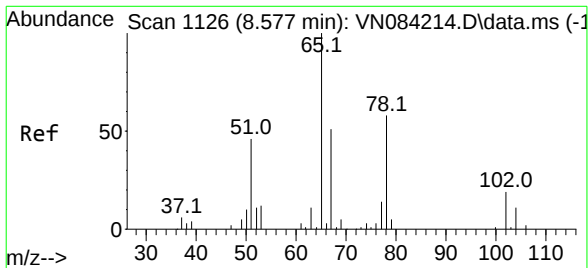
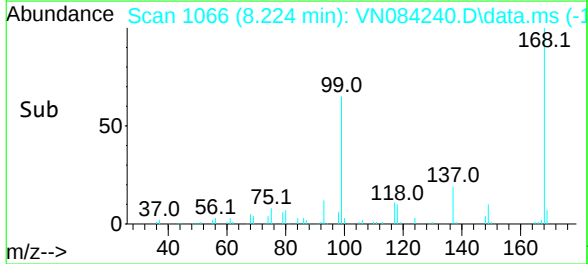
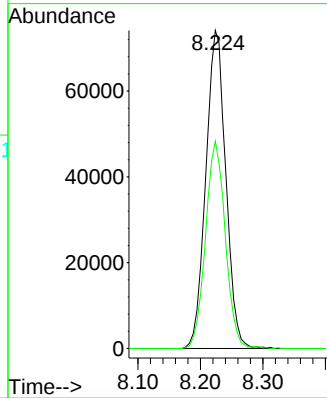


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084240.D
Acq: 01 Oct 2024 15:30

Instrument :
MSVOA_N
ClientSampleId :
RE132D7-20240918DL

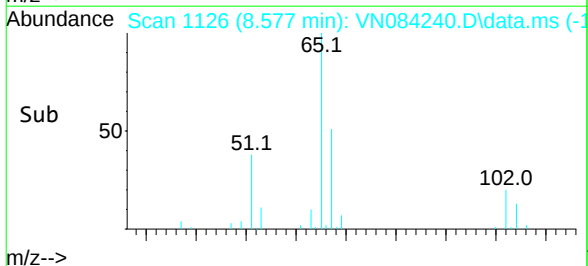
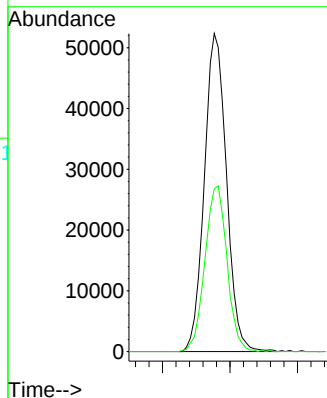
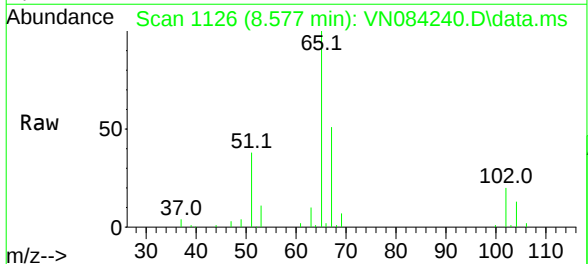


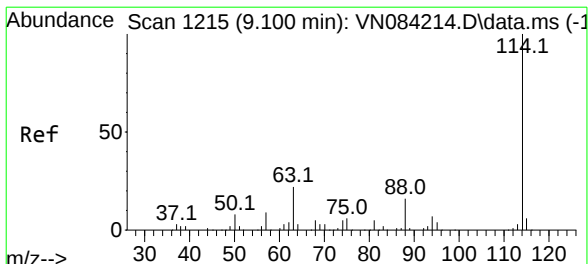
Tgt Ion:168 Resp: 164913
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 48.762 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084240.D
Acq: 01 Oct 2024 15:30

Tgt Ion: 65 Resp: 119229
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.0

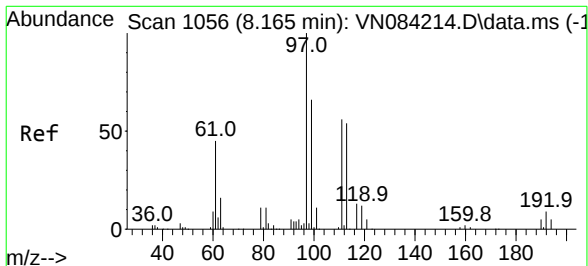
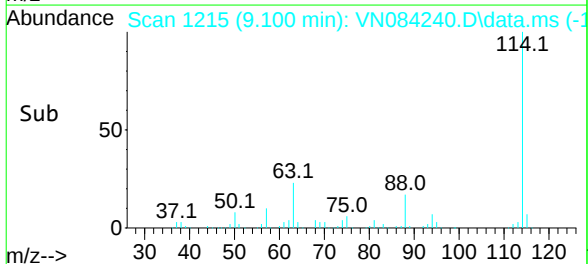
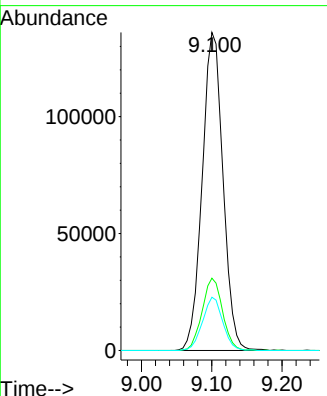
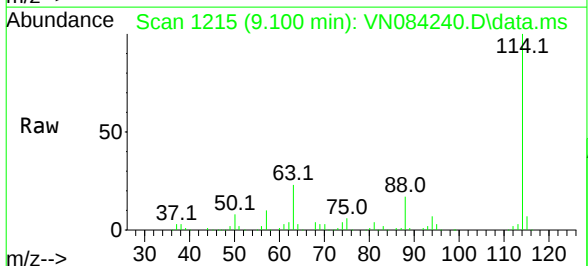




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN084240.D
 Acq: 01 Oct 2024 15:30

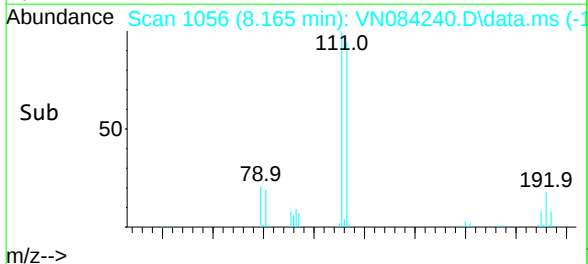
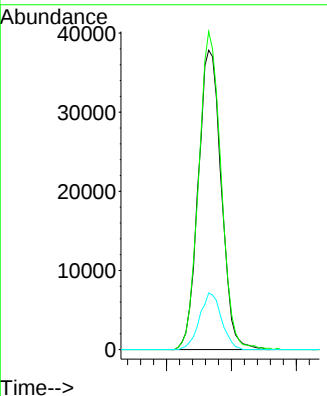
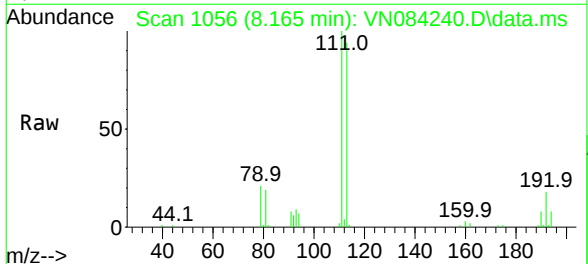
Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D7-20240918DL

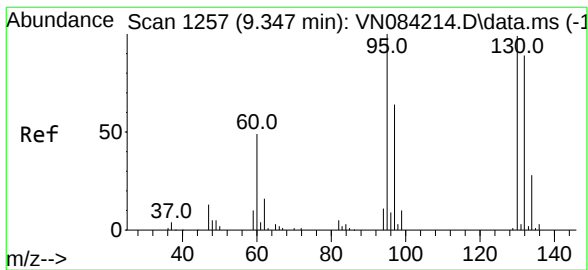
Tgt Ion:	114	Resp:	279442
Ion Ratio	Lower	Upper	
114	100		
63	22.7	0.0	43.8
88	16.7	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.621 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084240.D
 Acq: 01 Oct 2024 15:30

Tgt Ion:	113	Resp:	93256
Ion Ratio	Lower	Upper	
113	100		
111	103.1	83.3	124.9
192	18.0	13.5	20.3





#44

Trichloroethene

Concen: 27.228 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN084240.D

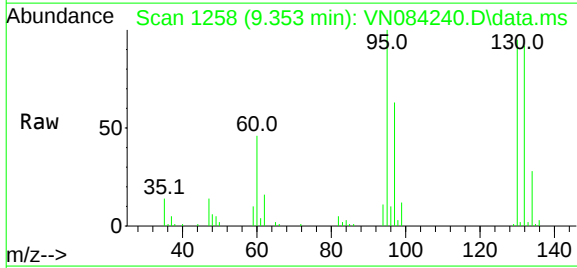
Acq: 01 Oct 2024 15:30

Instrument :

MSVOA_N

ClientSampleId :

RE132D7-20240918DL

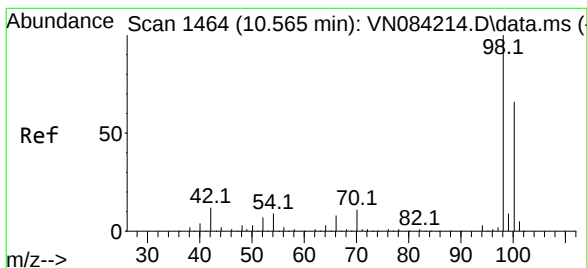
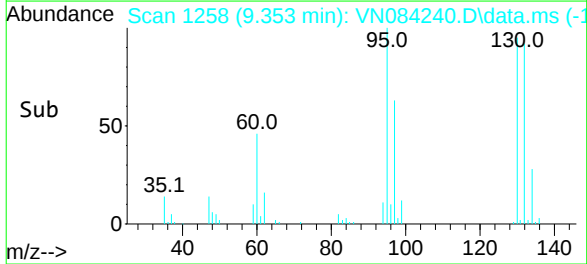
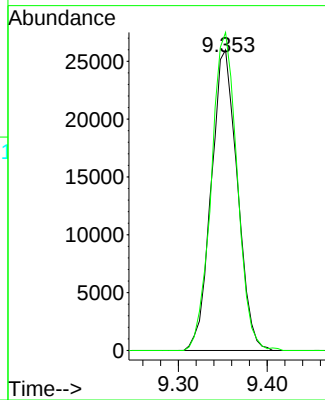


Tgt Ion:130 Resp: 53021

Ion Ratio Lower Upper

130 100

95 105.8 0.0 203.0



#50

Toluene-d8

Concen: 50.745 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084240.D

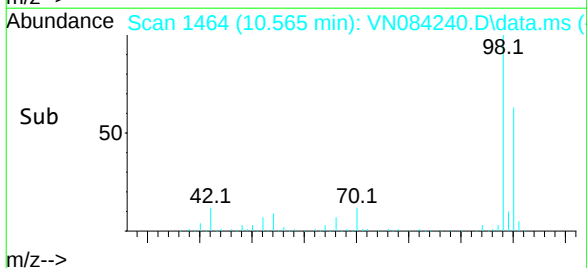
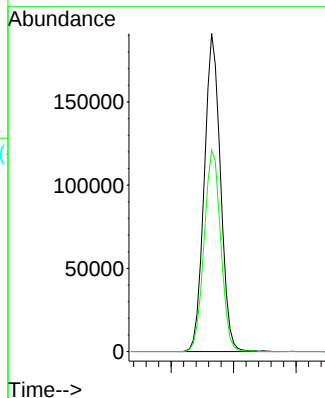
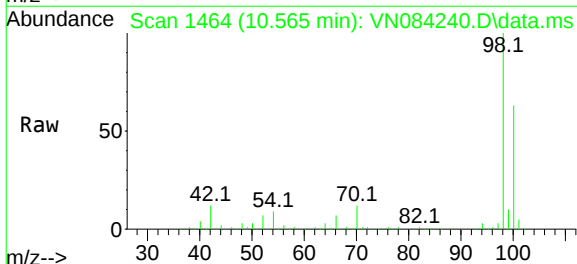
Acq: 01 Oct 2024 15:30

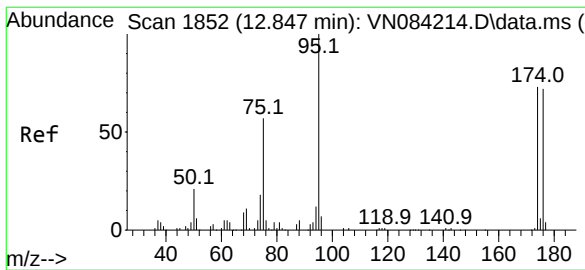
Tgt Ion: 98 Resp: 343943

Ion Ratio Lower Upper

98 100

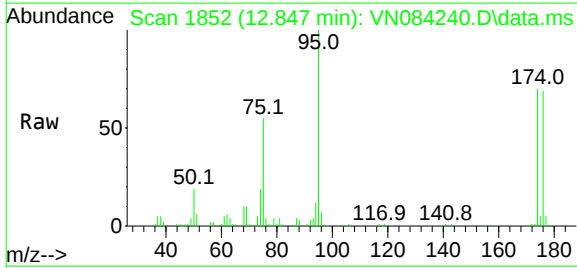
100 65.0 52.7 79.1



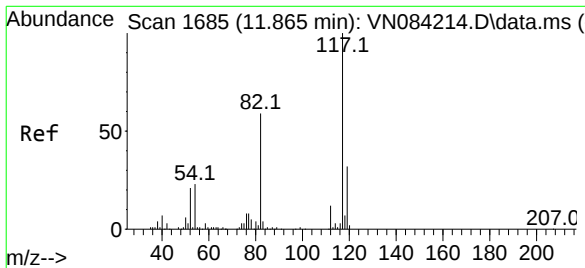
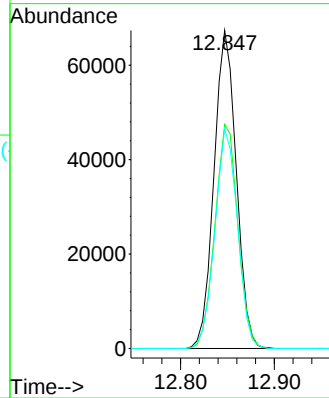
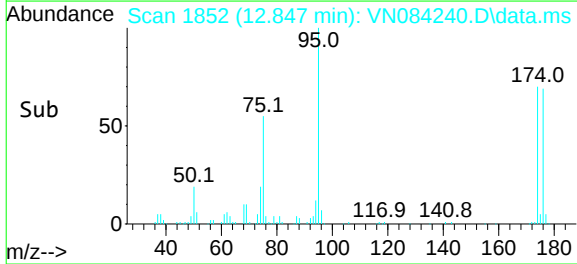


#62
4-Bromofluorobenzene
Concen: 45.077 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084240.D
Acq: 01 Oct 2024 15:30

Instrument :
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ClientSampleId :
RE132D7-20240918DL

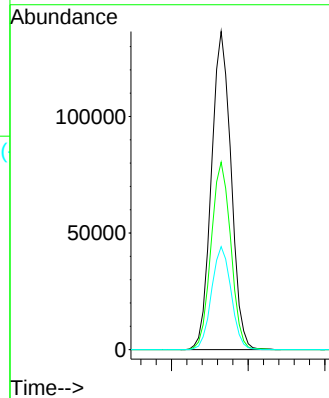
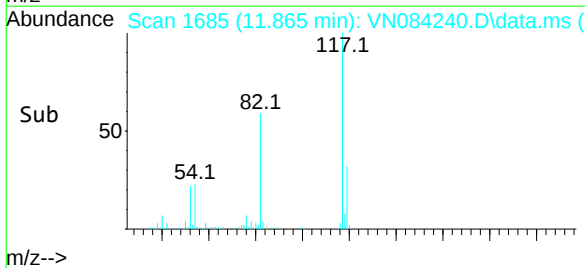
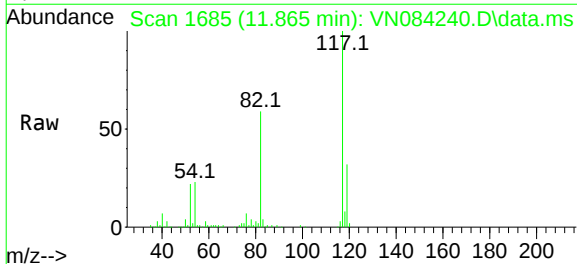


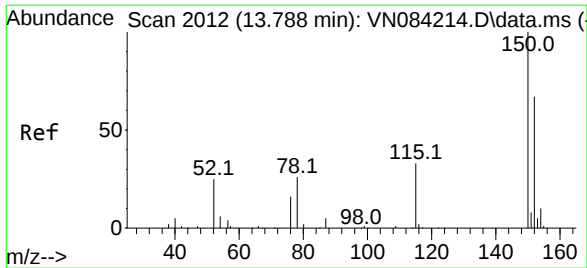
Tgt Ion: 95 Resp: 111307
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.2
176 70.1 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084240.D
Acq: 01 Oct 2024 15:30

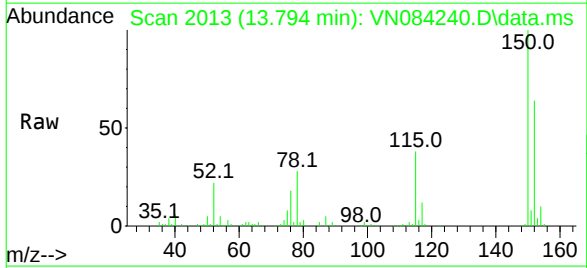
Tgt Ion: 117 Resp: 242953
Ion Ratio Lower Upper
117 100
82 58.9 47.2 70.8
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN084240.D
 Acq: 01 Oct 2024 15:30

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D7-20240918DL



Tgt Ion:	152	Resp:	102612
Ion	Ratio	Lower	Upper
152	100		
115	60.2	31.3	93.9
150	156.7	0.0	349.8

