

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084746.D
 Acq On : 08 Nov 2024 13:44
 Operator : JC\MD
 Sample : P4774-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-TB-20241105

Quant Time: Nov 08 22:30:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

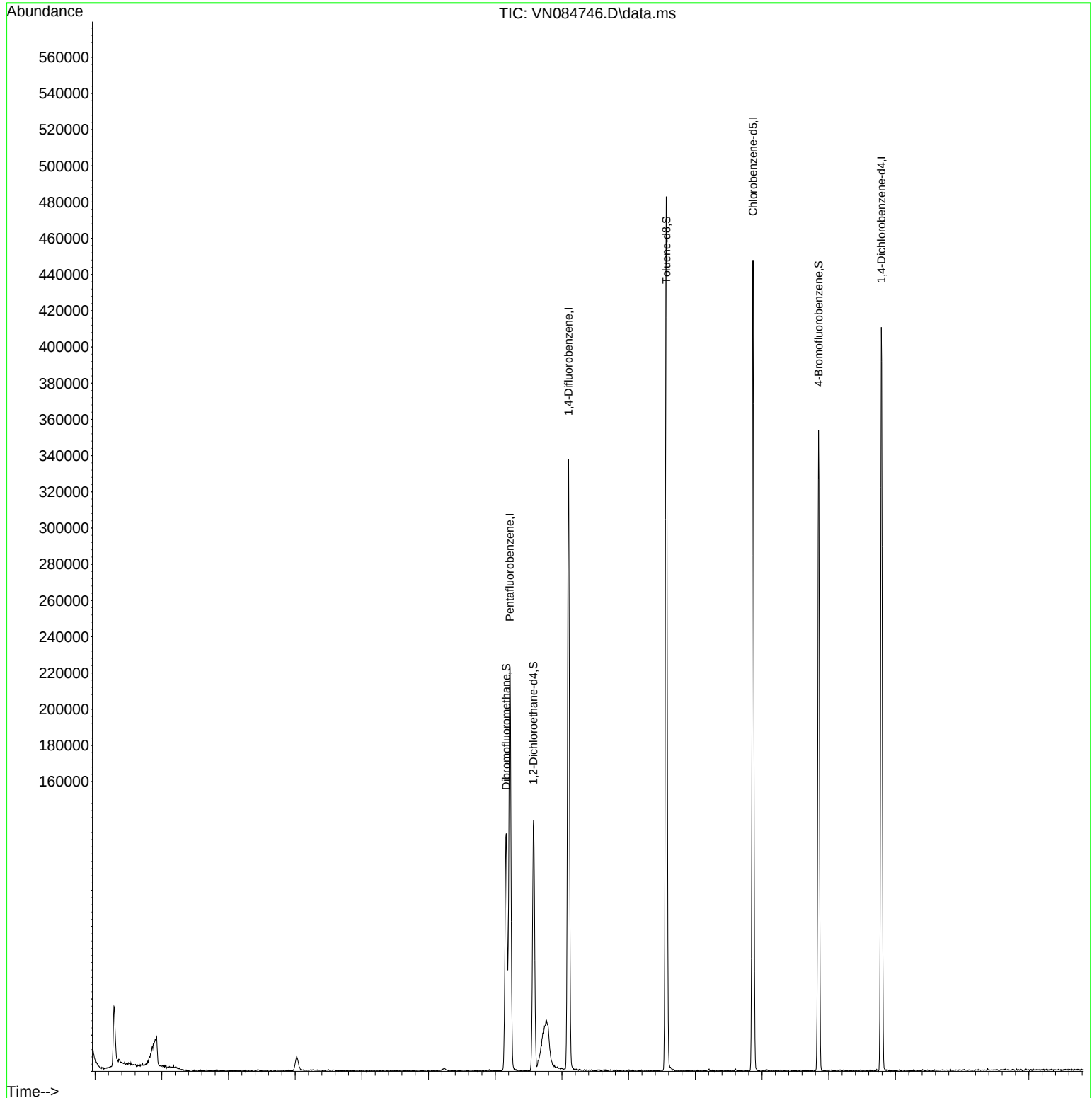
Internal Standards						
1) Pentafluorobenzene	8.218	168	164125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	111909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	117110	49.403	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.800%		
35) Dibromofluoromethane	8.165	113	96422	48.508	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.020%		
50) Toluene-d8	10.565	98	332676	45.433	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.860%		
62) 4-Bromofluorobenzene	12.847	95	125399	45.823	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.640%		
Target Compounds						
18) Methyl Acetate	5.024	43	16971	3.035	ug/l	Qvalue 98

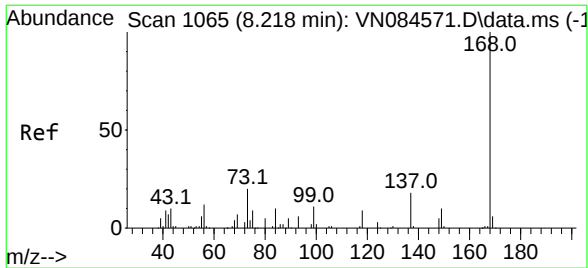
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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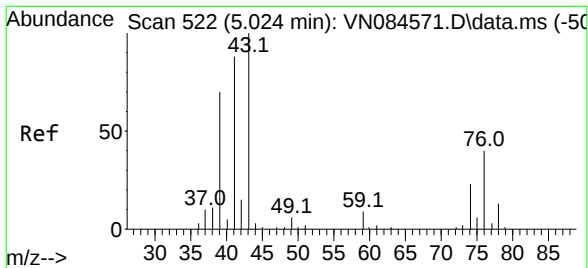
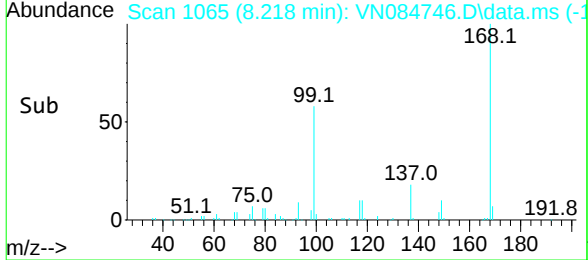
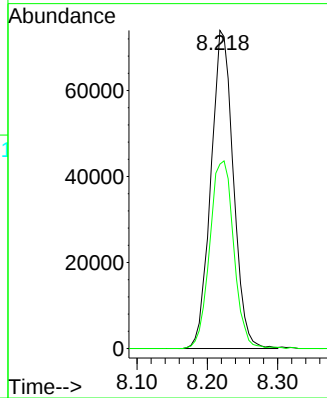
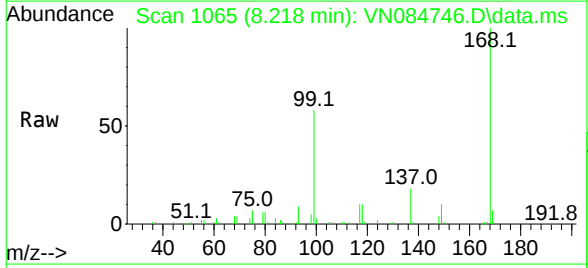




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084746.D
Acq: 08 Nov 2024 13:44

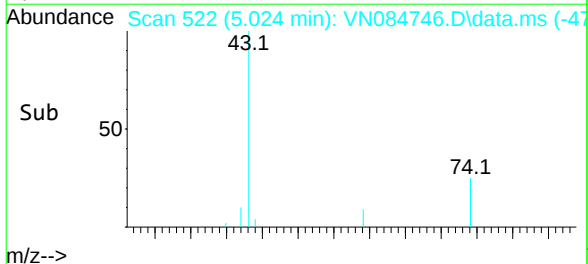
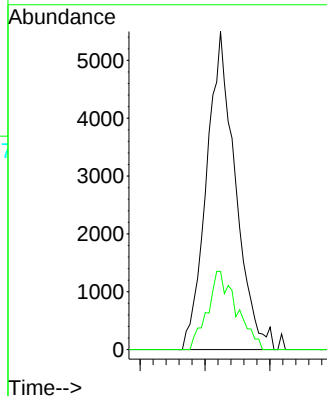
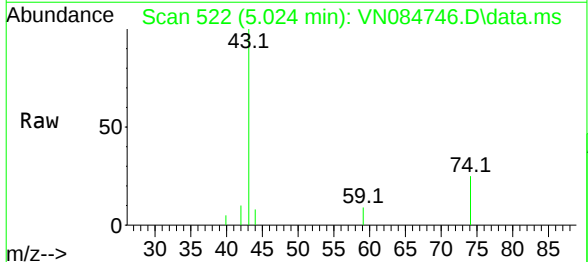
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-TB-20241105

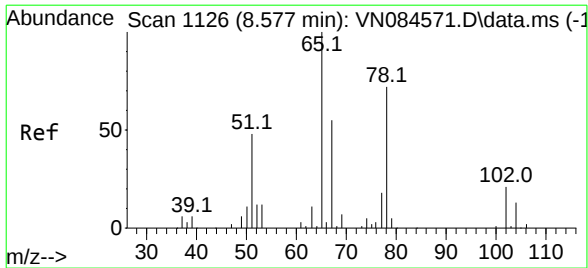
Tgt Ion: 168 Resp: 164125
Ion Ratio Lower Upper
168 100
99 58.0 54.2 81.2



#18
Methyl Acetate
Concen: 3.035 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084746.D
Acq: 08 Nov 2024 13:44

Tgt Ion: 43 Resp: 16971
Ion Ratio Lower Upper
43 100
74 24.8 19.2 28.8

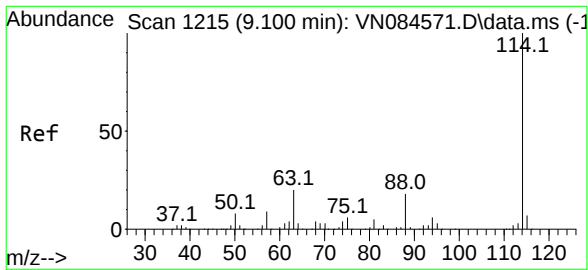
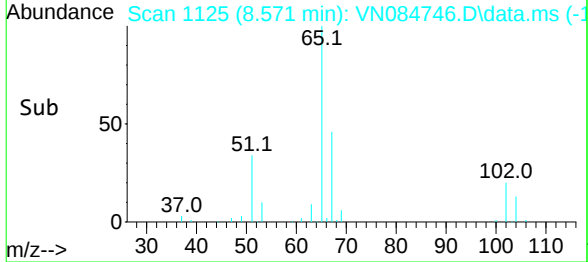
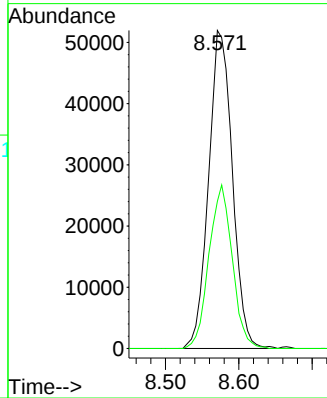
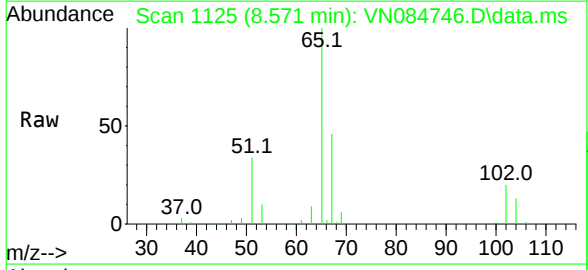




#33
1,2-Dichloroethane-d4
Concen: 49.403 ug/l
RT: 8.571 min Scan# 111
Delta R.T. -0.006 min
Lab File: VN084746.D
Acq: 08 Nov 2024 13:44

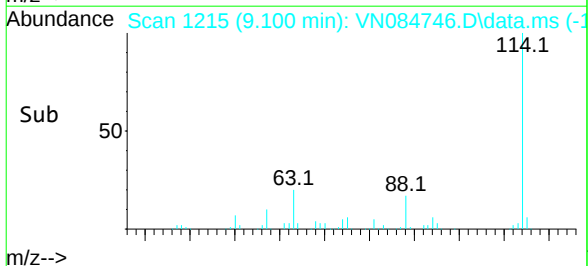
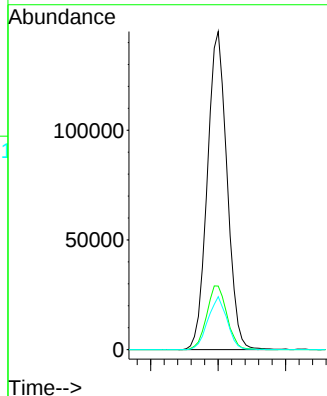
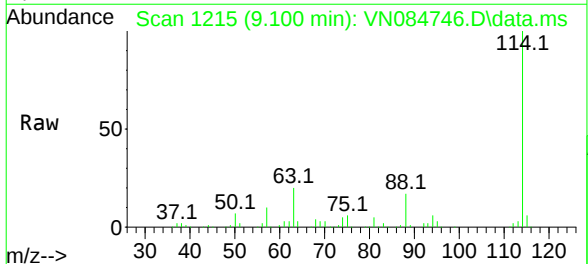
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-TB-20241105

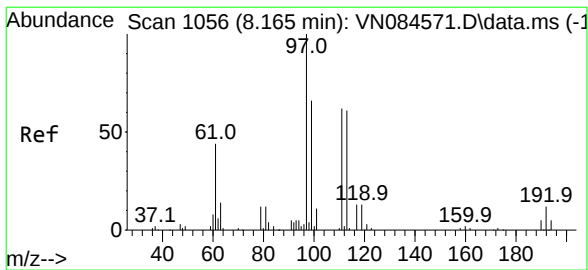
Tgt Ion: 65 Resp: 117110
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084746.D
Acq: 08 Nov 2024 13:44

Tgt Ion: 114 Resp: 293667
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.8
88 16.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.508 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084746.D

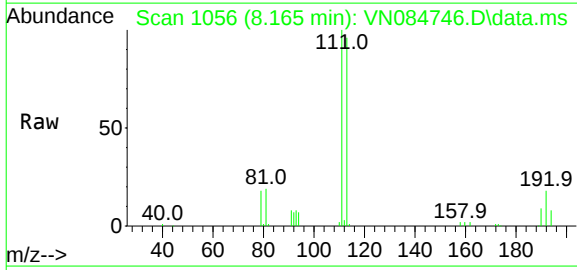
Acq: 08 Nov 2024 13:44

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-TB-20241105



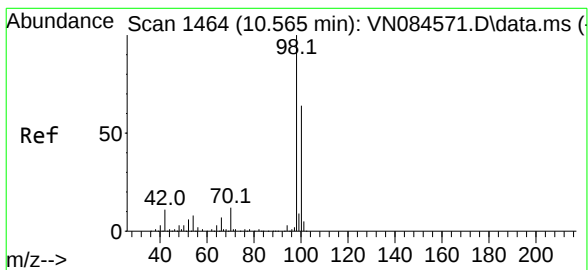
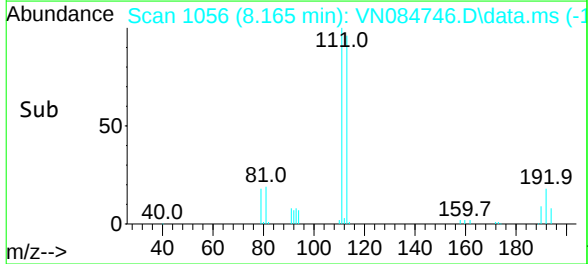
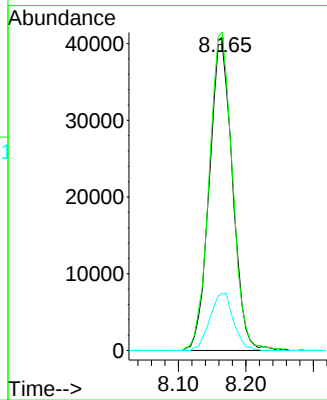
Tgt Ion: 113 Resp: 96422

Ion Ratio Lower Upper

113 100

111 103.4 83.3 124.9

192 18.7 13.5 20.3



#50

Toluene-d8

Concen: 45.433 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084746.D

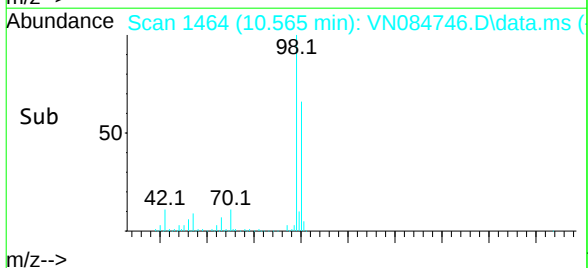
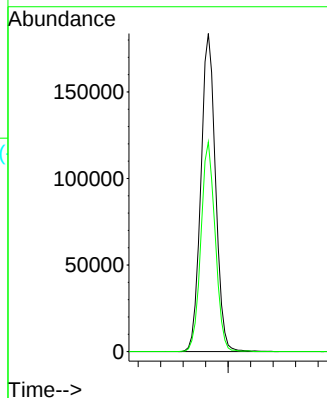
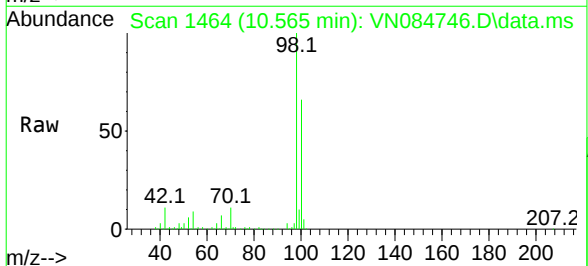
Acq: 08 Nov 2024 13:44

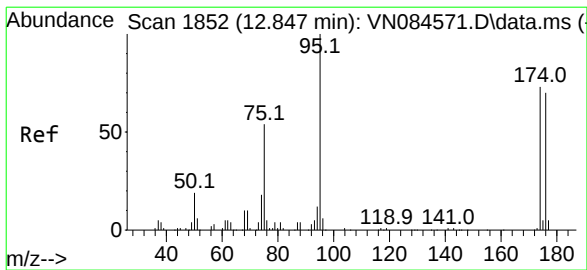
Tgt Ion: 98 Resp: 332676

Ion Ratio Lower Upper

98 100

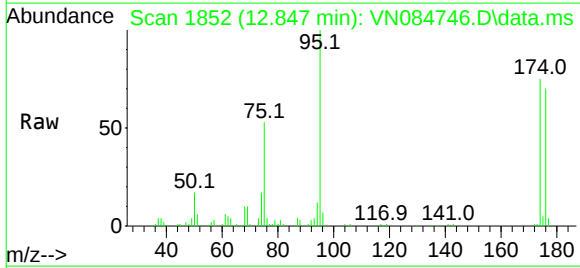
100 64.5 52.7 79.1



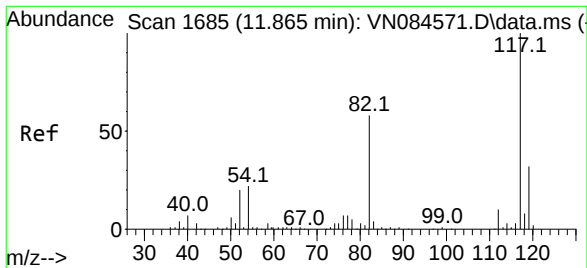
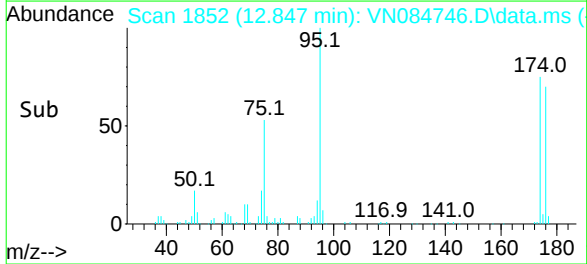
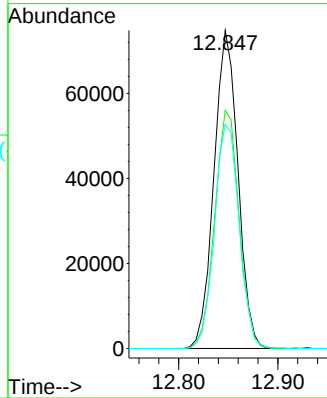


#62
4-Bromofluorobenzene
Concen: 45.823 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084746.D
Acq: 08 Nov 2024 13:44

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-TB-20241105

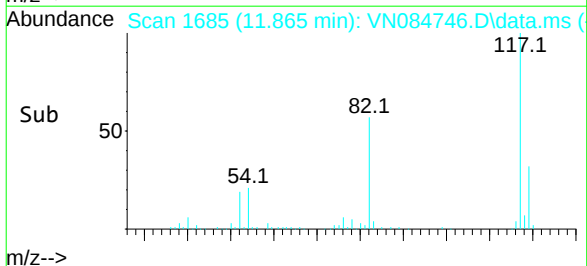
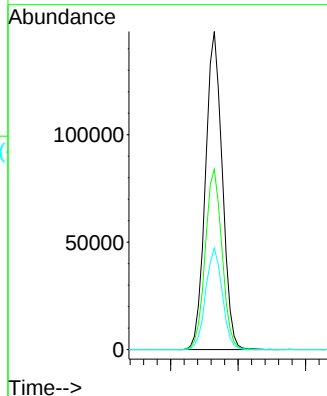
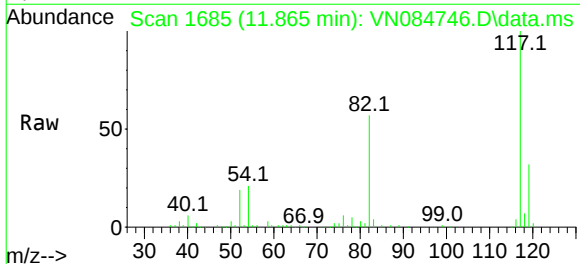


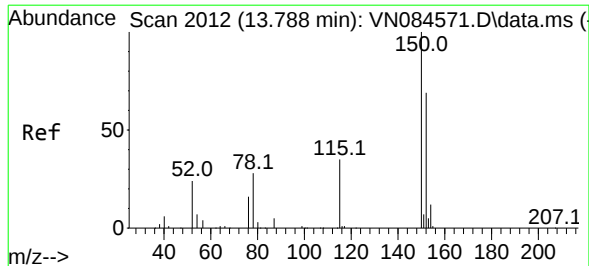
Tgt Ion: 95 Resp: 125399
Ion Ratio Lower Upper
95 100
174 76.4 0.0 145.2
176 72.7 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084746.D
Acq: 08 Nov 2024 13:44

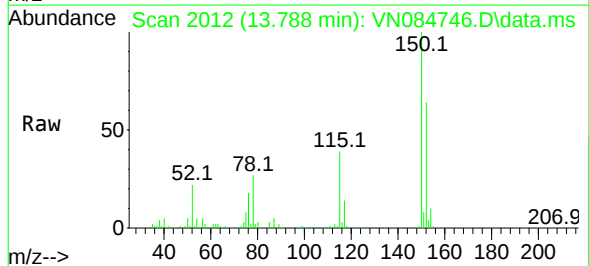
Tgt Ion: 117 Resp: 256546
Ion Ratio Lower Upper
117 100
82 56.7 47.2 70.8
119 32.0 25.4 38.0





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084746.D
 Acq: 08 Nov 2024 13:44

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-TB-20241105



Tgt Ion:	152	Resp:	111909
Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.3	93.9
150	160.9	0.0	349.8

