

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084535.D
 Acq On : 28 Oct 2024 13:30
 Operator : JC\MD
 Sample : P4550-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-358-360

Quant Time: Oct 28 14:15:26 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)

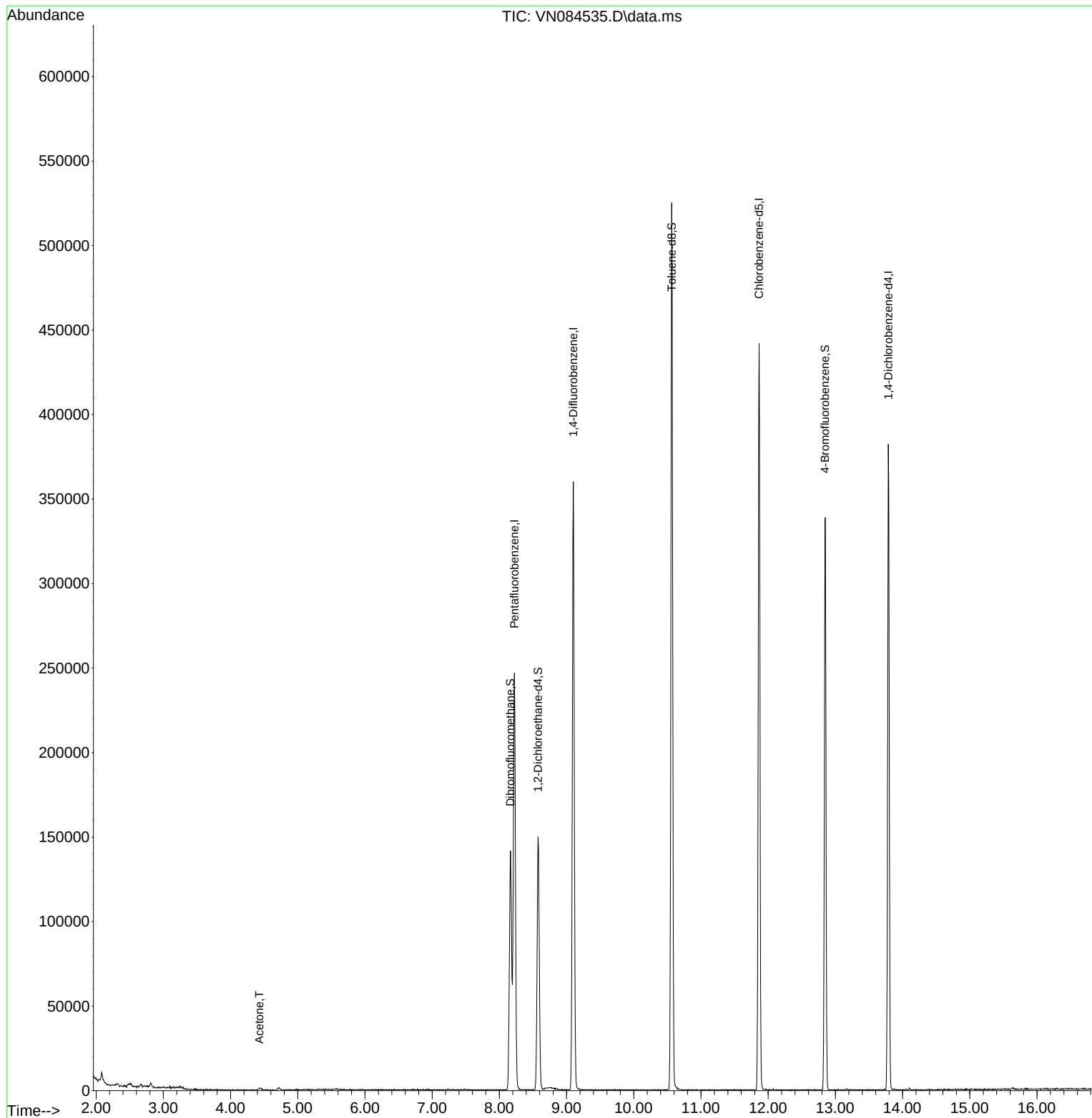
Internal Standards						
1) Pentafluorobenzene	8.224	168	173665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	300123	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	101148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	123664	48.027	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.060%
35) Dibromofluoromethane	8.165	113	101491	51.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.580%
50) Toluene-d8	10.565	98	358812	49.291	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.580%
62) 4-Bromofluorobenzene	12.847	95	117336	44.245	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.480%
Target Compounds						
16) Acetone	4.430	43	2116	1.913	ug/l	Qvalue 96

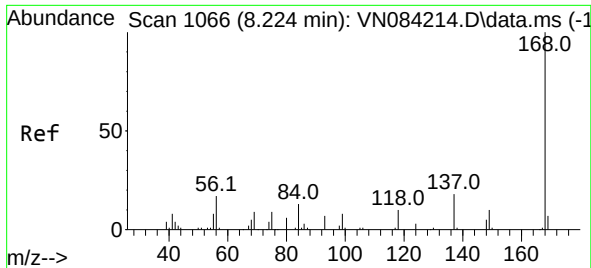
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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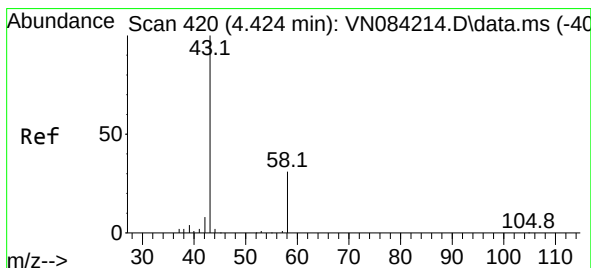
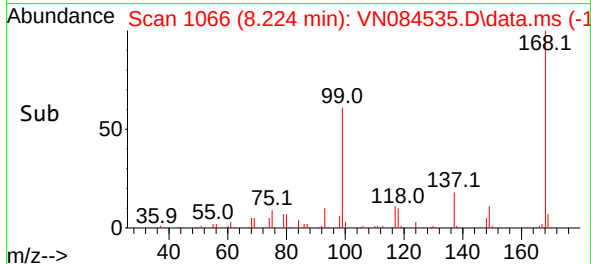
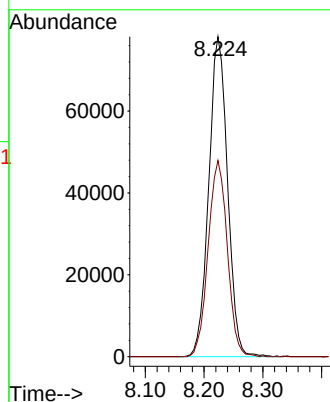
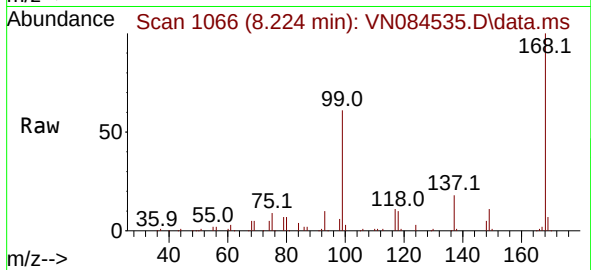




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

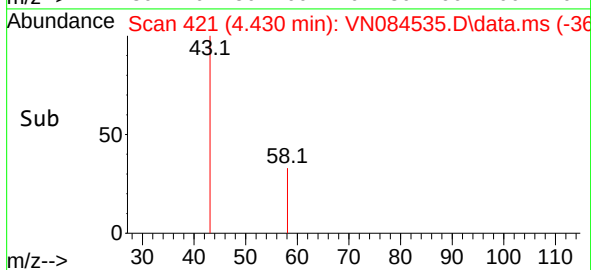
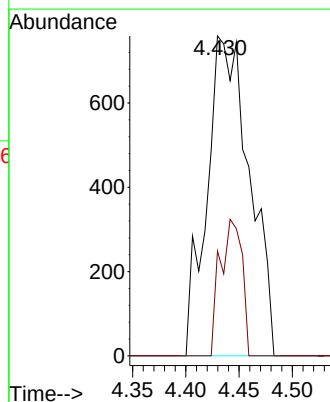
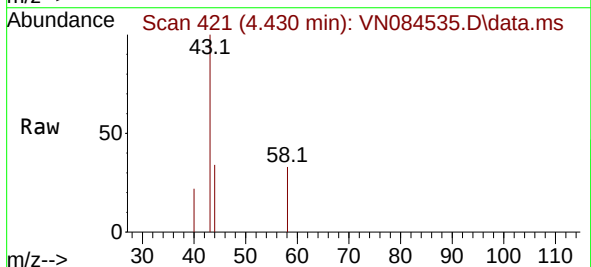
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-358-360

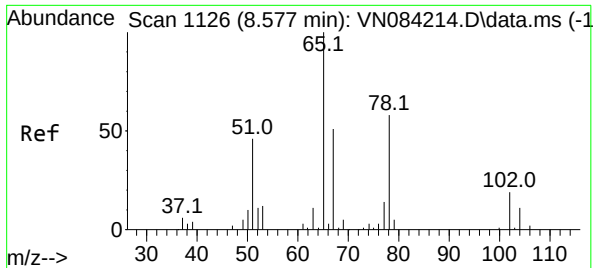
Tgt Ion:168 Resp: 173665
Ion Ratio Lower Upper
168 100
99 61.3 54.2 81.2



#16
Acetone
Concen: 1.913 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

Tgt Ion: 43 Resp: 2116
Ion Ratio Lower Upper
43 100
58 32.8 24.4 36.6

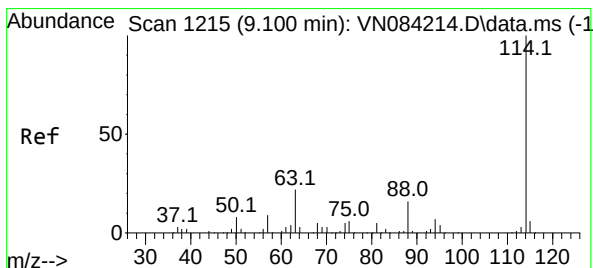
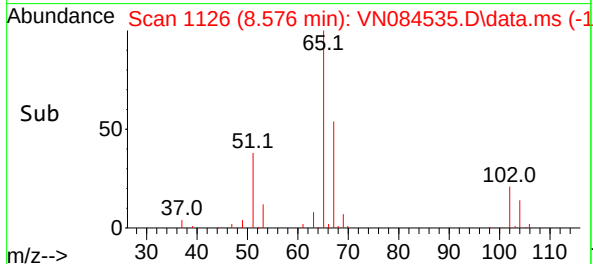
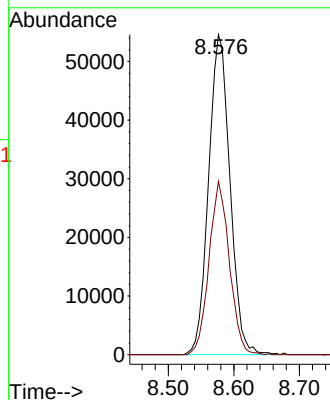
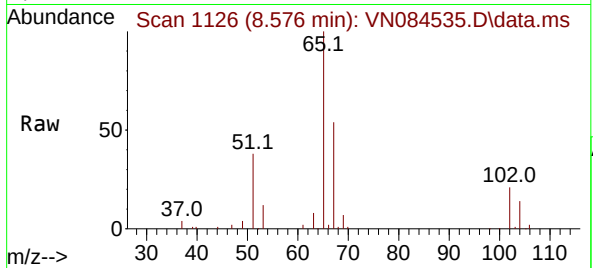




#33
 1,2-Dichloroethane-d4
 Concen: 48.027 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084535.D
 Acq: 28 Oct 2024 13:30

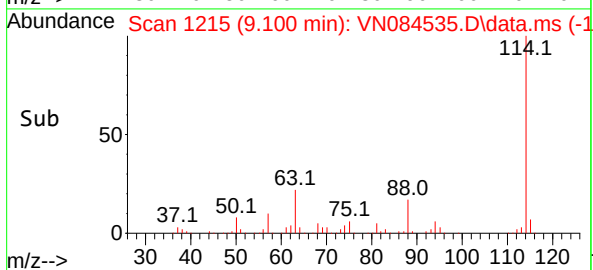
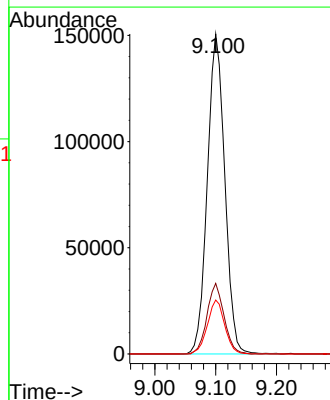
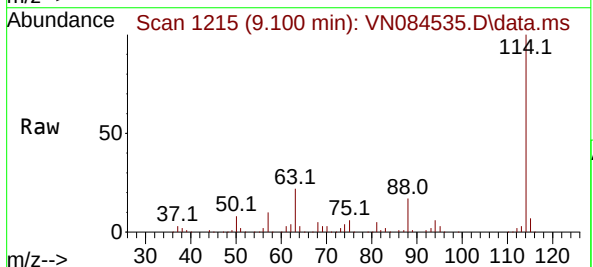
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-358-360

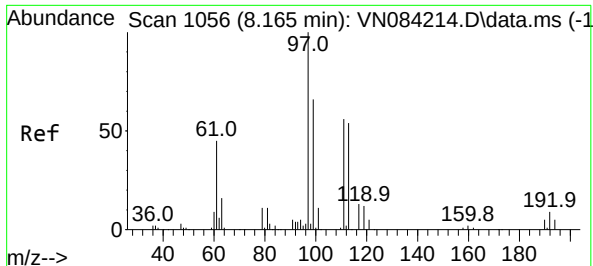
Tgt Ion: 65 Resp: 123664
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084535.D
 Acq: 28 Oct 2024 13:30

Tgt Ion: 114 Resp: 300123
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.8
 88 16.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.294 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084535.D

Acq: 28 Oct 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-358-360

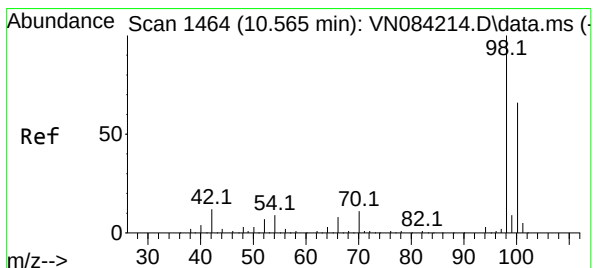
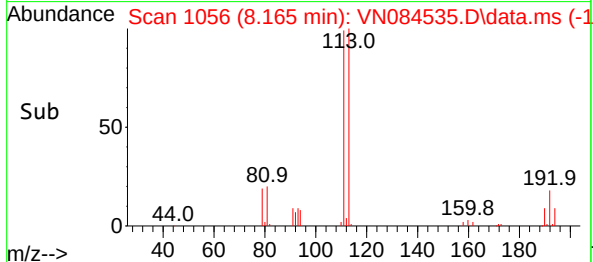
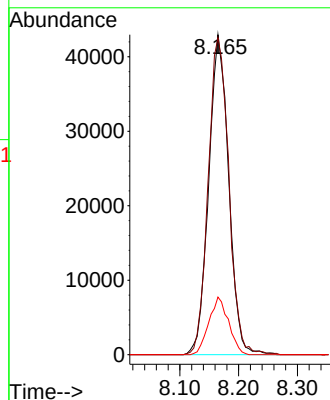
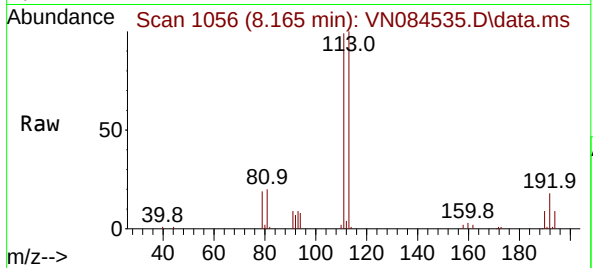
Tgt Ion:113 Resp: 101491

Ion Ratio Lower Upper

113 100

111 102.2 83.3 124.9

192 17.8 13.5 20.3



#50

Toluene-d8

Concen: 49.291 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084535.D

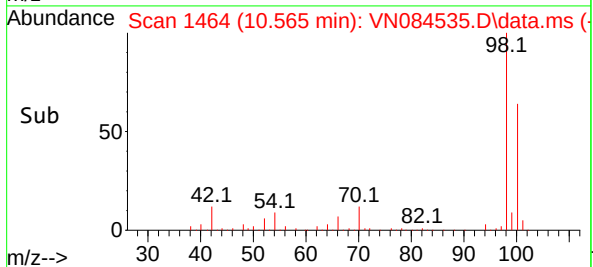
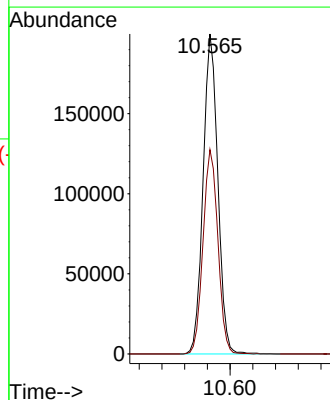
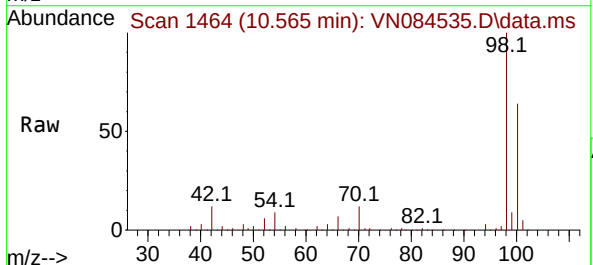
Acq: 28 Oct 2024 13:30

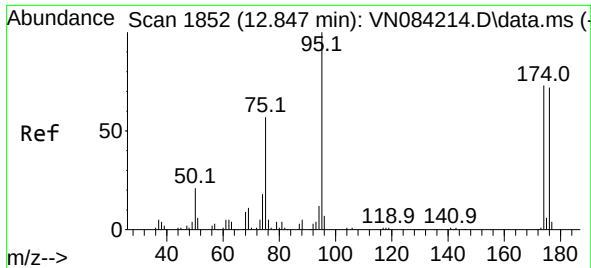
Tgt Ion: 98 Resp: 358812

Ion Ratio Lower Upper

98 100

100 64.4 52.7 79.1

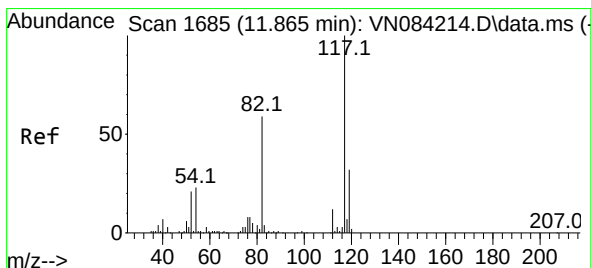
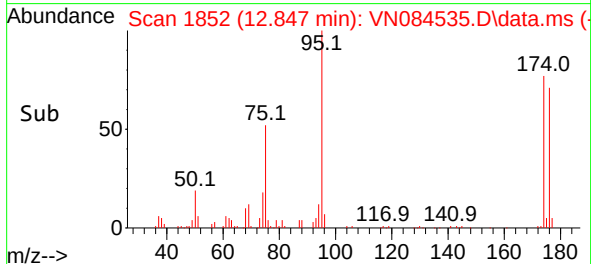
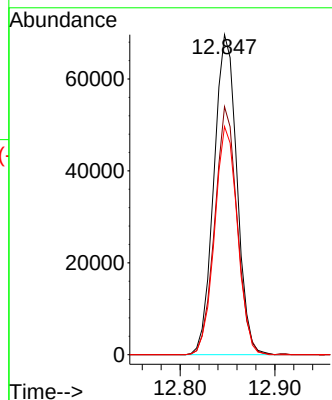
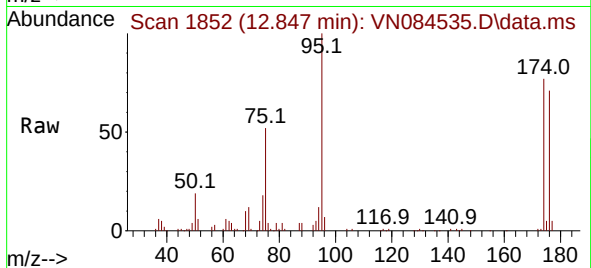




#62
4-Bromofluorobenzene
Concen: 44.245 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

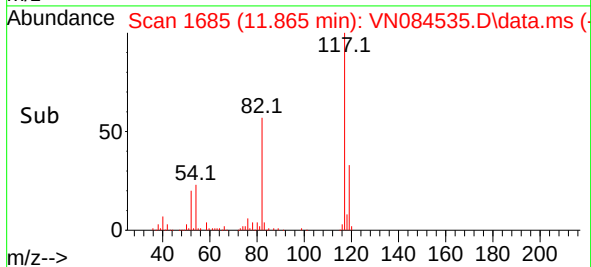
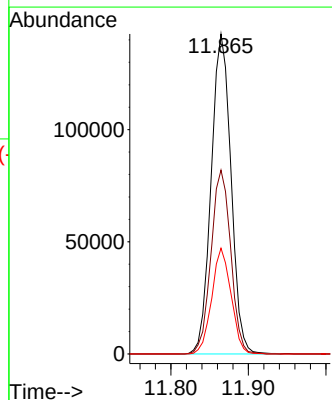
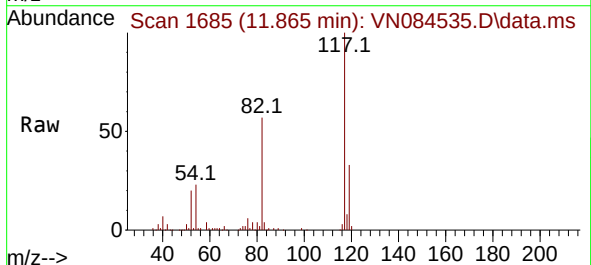
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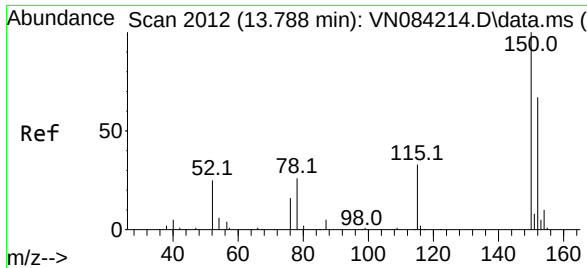
Tgt Ion: 95 Resp: 117336
Ion Ratio Lower Upper
95 100
174 75.4 0.0 145.2
176 70.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

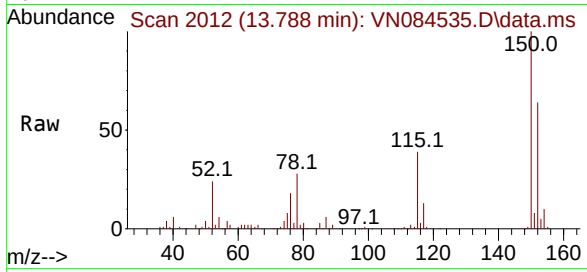
Tgt Ion: 117 Resp: 253646
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 33.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084535.D
 Acq: 28 Oct 2024 13:30

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-358-360



Tgt Ion:152 Resp: 101148
 Ion Ratio Lower Upper
 152 100
 115 61.9 31.3 93.9
 150 159.1 0.0 349.8

