

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084536.D
 Acq On : 28 Oct 2024 13:53
 Operator : JC\MD
 Sample : P4550-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-378-380

Quant Time: Oct 28 14:15:33 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)

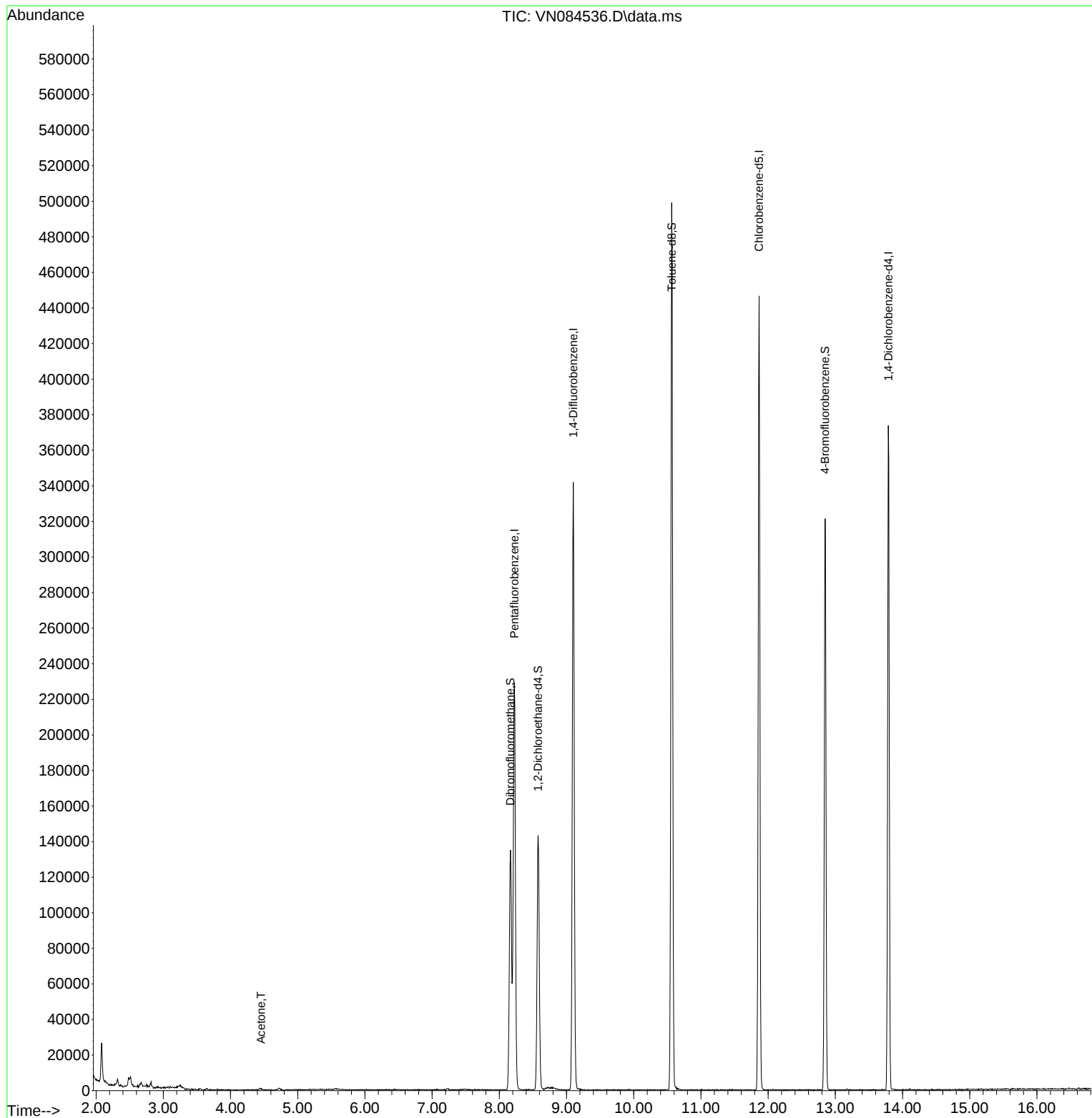
Internal Standards						
1) Pentafluorobenzene	8.224	168	162900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118873	49.217	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.440%
35) Dibromofluoromethane	8.165	113	97693	51.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.600%
50) Toluene-d8	10.565	98	344563	49.663	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.320%
62) 4-Bromofluorobenzene	12.847	95	114018	45.109	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.220%
Target Compounds						
16) Acetone	4.454	43	1964	1.893	ug/l	Qvalue # 44

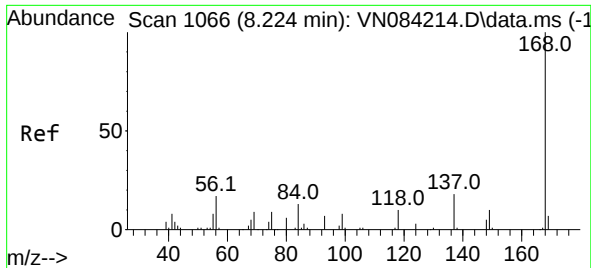
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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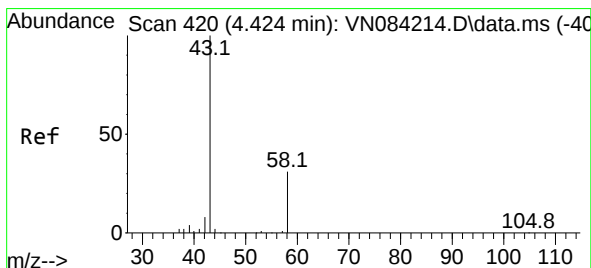
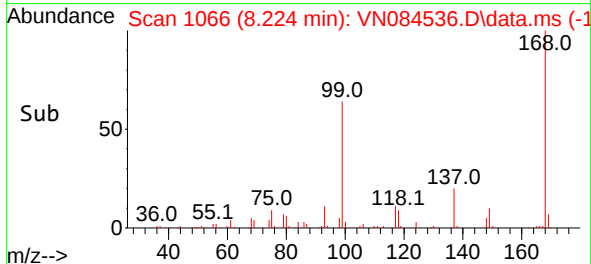
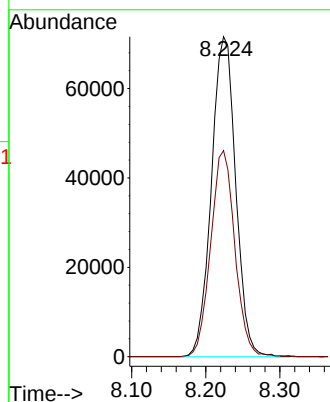
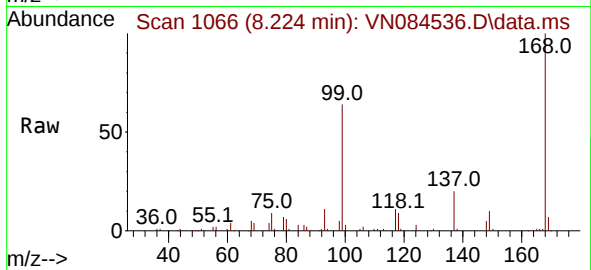




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084536.D
Acq: 28 Oct 2024 13:53

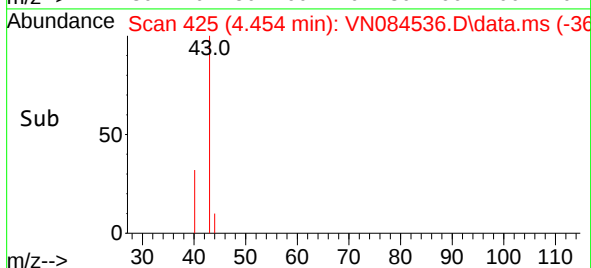
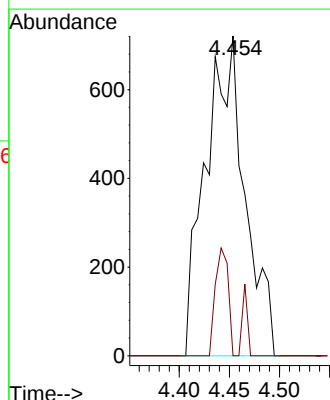
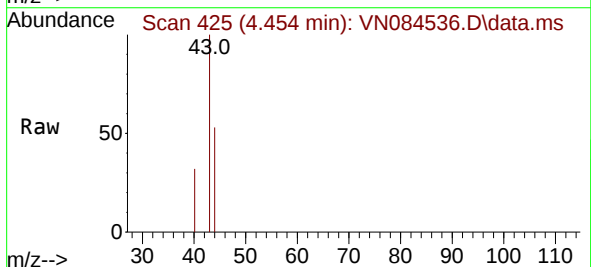
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-378-380

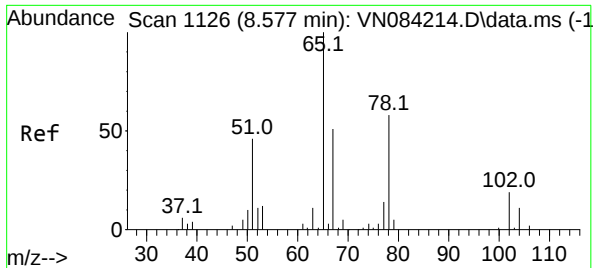
Tgt Ion:168 Resp: 162900
Ion Ratio Lower Upper
168 100
99 64.4 54.2 81.2



#16
Acetone
Concen: 1.893 ug/l
RT: 4.454 min Scan# 425
Delta R.T. 0.030 min
Lab File: VN084536.D
Acq: 28 Oct 2024 13:53

Tgt Ion: 43 Resp: 1964
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#





#33

1,2-Dichloroethane-d4

Concen: 49.217 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084536.D

Acq: 28 Oct 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :

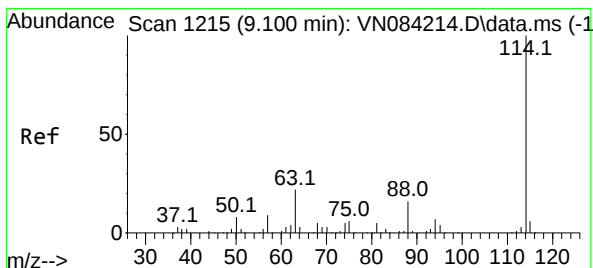
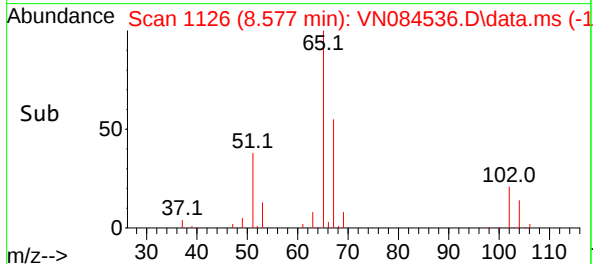
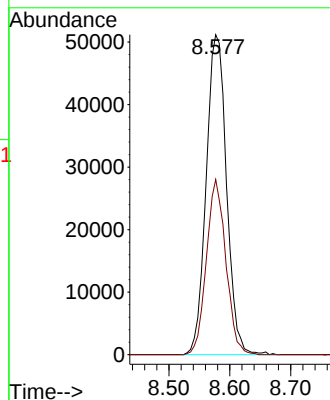
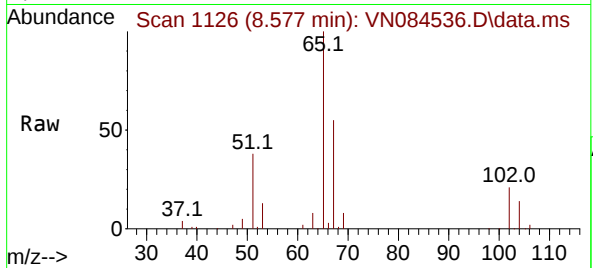
BP-VPB-190-GW-378-380

Tgt Ion: 65 Resp: 118873

Ion Ratio Lower Upper

65 100

67 52.3 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: VN084536.D

Acq: 28 Oct 2024 13:53

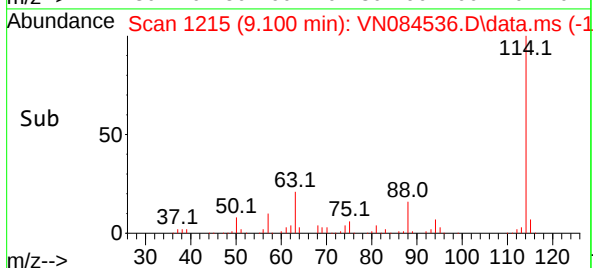
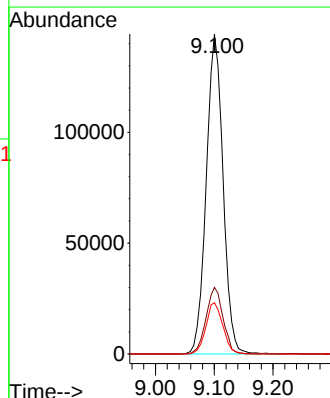
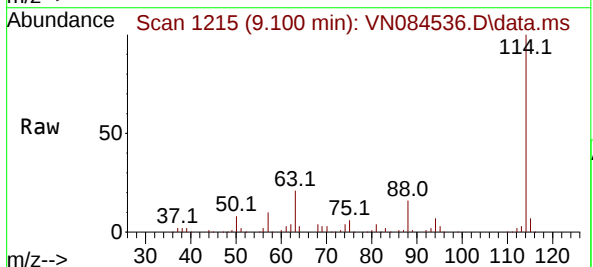
Tgt Ion: 114 Resp: 286048

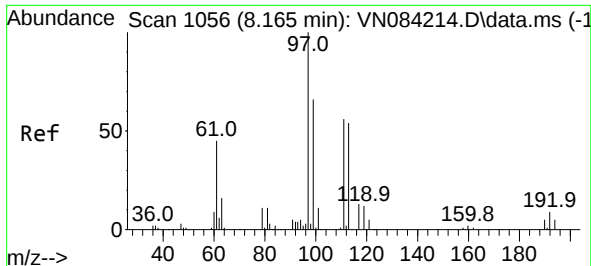
Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.8

88 16.0 0.0 31.6

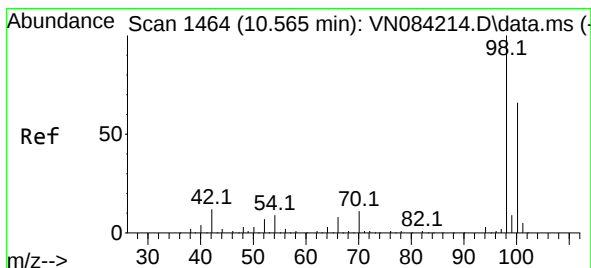
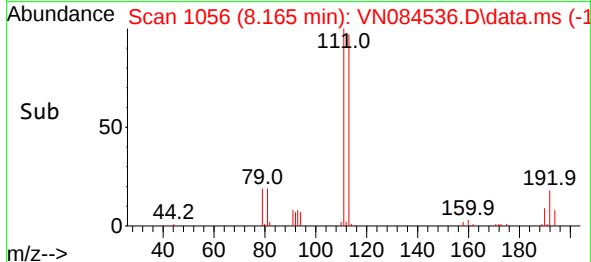
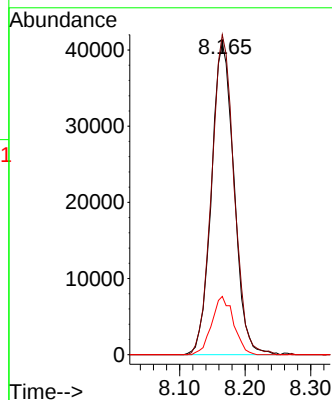
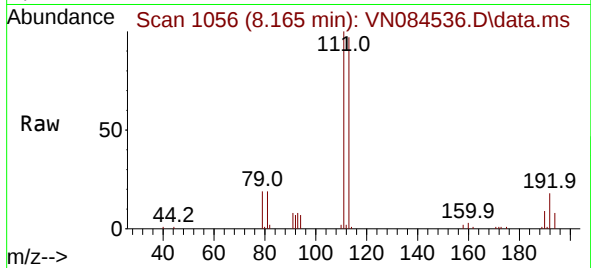




#35
Dibromofluoromethane
Concen: 51.804 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084536.D
Acq: 28 Oct 2024 13:53

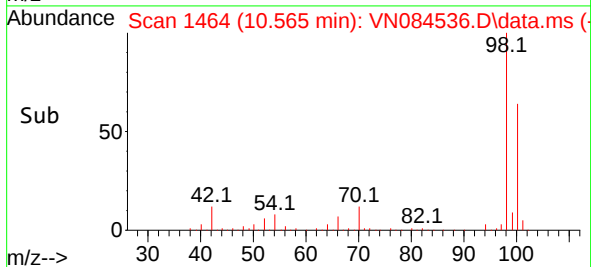
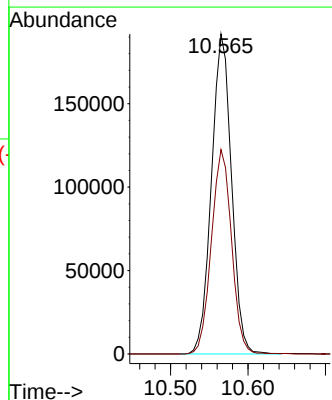
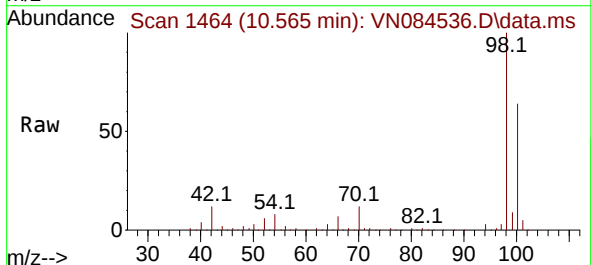
Instrument :
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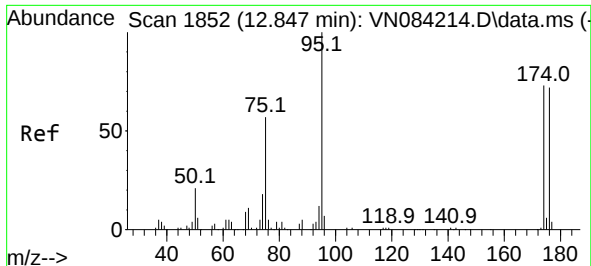
Tgt Ion:113 Resp: 97693
Ion Ratio Lower Upper
113 100
111 101.9 83.3 124.9
192 18.1 13.5 20.3



#50
Toluene-d8
Concen: 49.663 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084536.D
Acq: 28 Oct 2024 13:53

Tgt Ion: 98 Resp: 344563
Ion Ratio Lower Upper
98 100
100 64.2 52.7 79.1

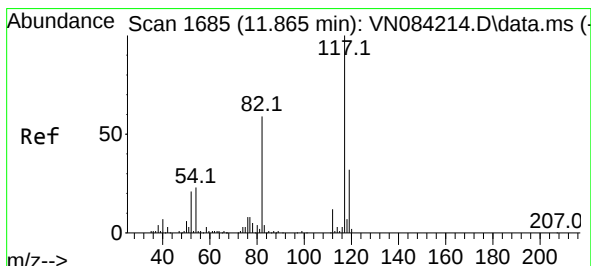
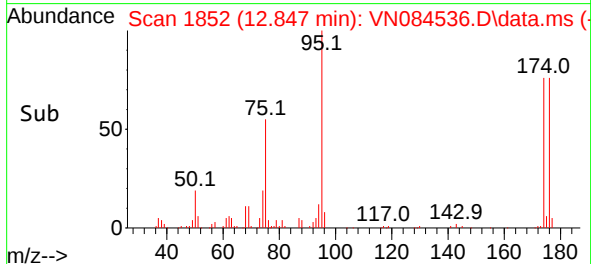
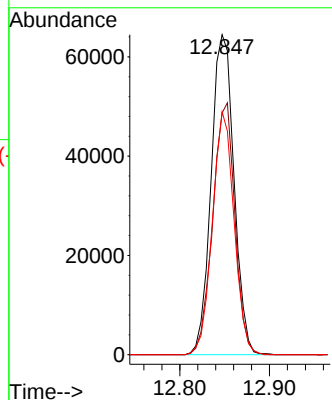
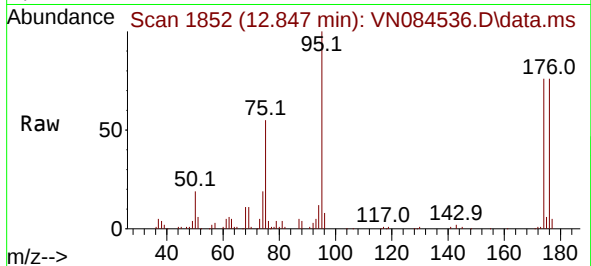




#62
4-Bromofluorobenzene
Concen: 45.109 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084536.D
Acq: 28 Oct 2024 13:53

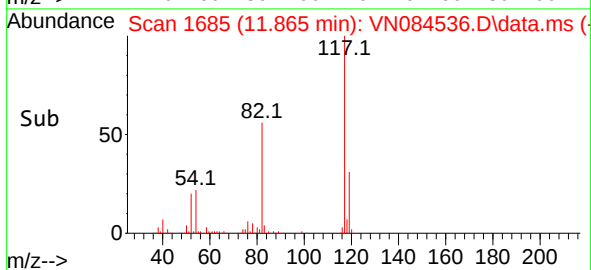
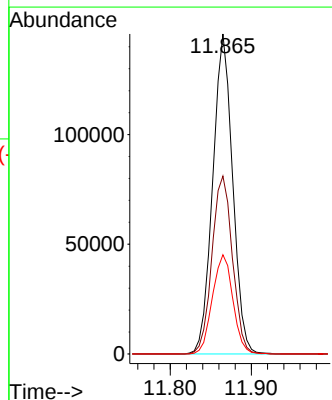
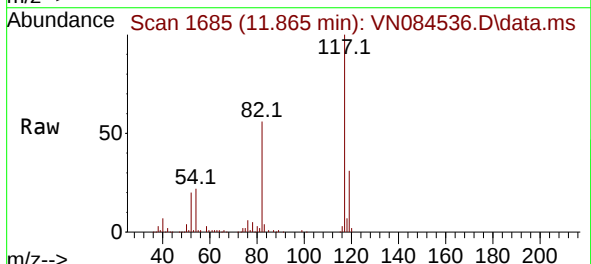
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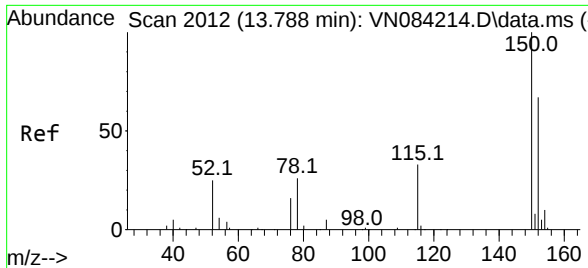
Tgt Ion: 95 Resp: 114018
Ion Ratio Lower Upper
95 100
174 76.1 0.0 145.2
176 72.1 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084536.D
Acq: 28 Oct 2024 13:53

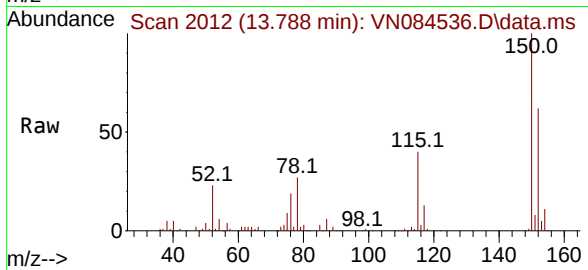
Tgt Ion: 117 Resp: 248436
Ion Ratio Lower Upper
117 100
82 55.6 47.2 70.8
119 31.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084536.D
 Acq: 28 Oct 2024 13:53

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-378-380



Tgt Ion:152 Resp: 100597
 Ion Ratio Lower Upper
 152 100
 115 62.5 31.3 93.9
 150 158.7 0.0 349.8

