

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084537.D
 Acq On : 28 Oct 2024 14:17
 Operator : JC\MD
 Sample : P4550-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-398-400

Quant Time: Oct 28 18:34:25 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	161144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	98638	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120504	50.436	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.880%
35) Dibromofluoromethane	8.165	113	96238	50.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.520%
50) Toluene-d8	10.565	98	342439	49.093	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.180%
62) 4-Bromofluorobenzene	12.847	95	115902	45.610	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.220%

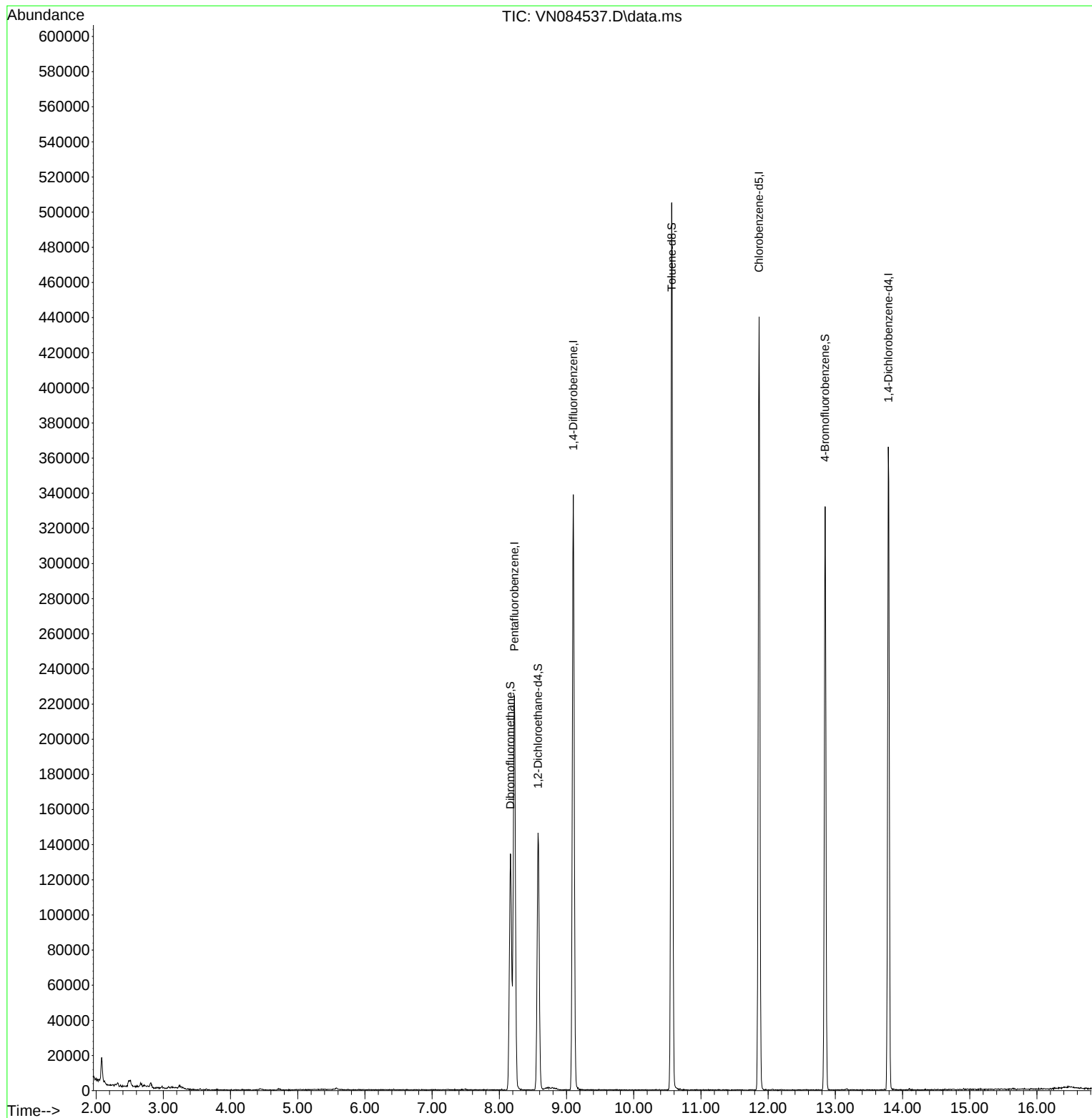
Target Compounds	Qvalue

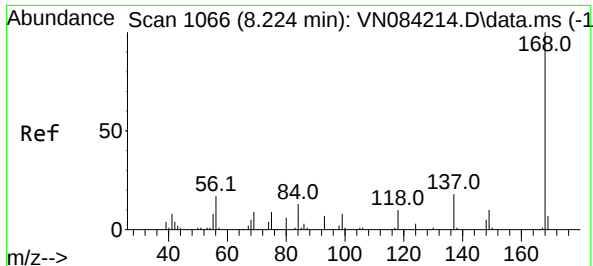
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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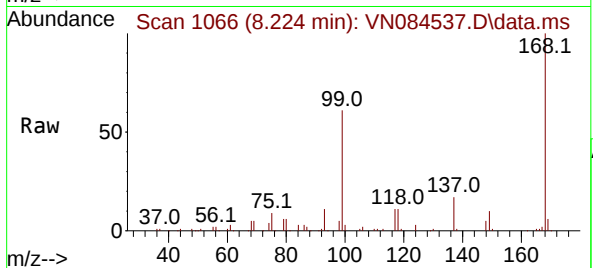
Quant Time: Oct 28 18:34:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
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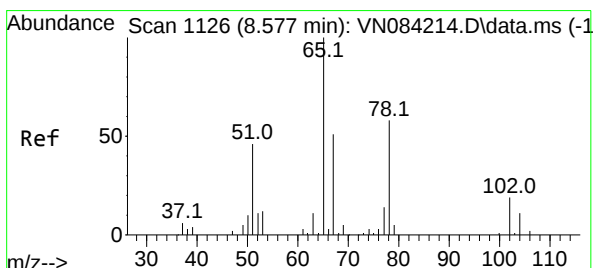
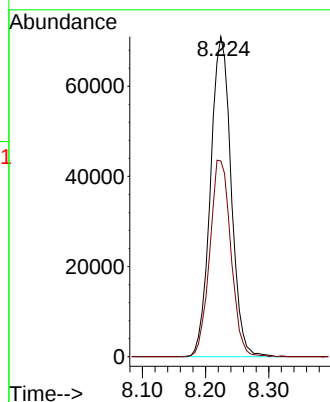
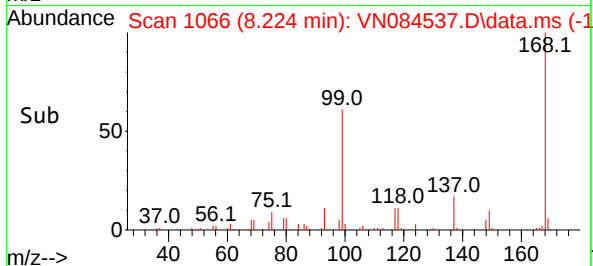


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-398-400

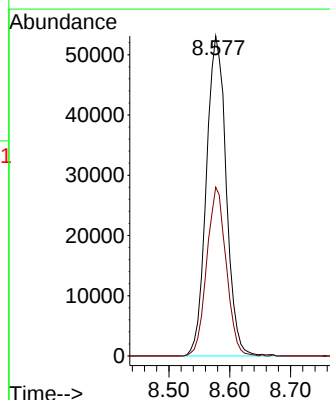
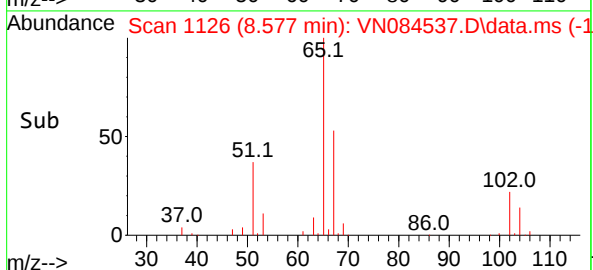
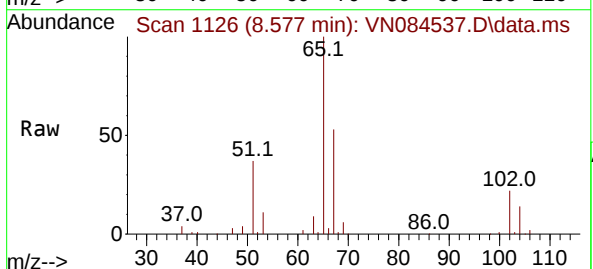


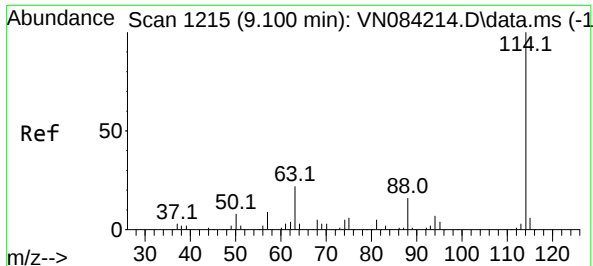
Tgt Ion:168 Resp: 161144
Ion Ratio Lower Upper
168 100
99 61.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 50.436 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Tgt Ion: 65 Resp: 120504
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0

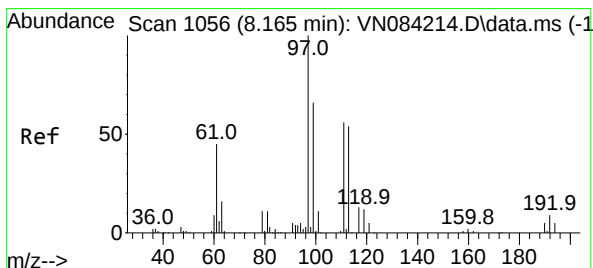
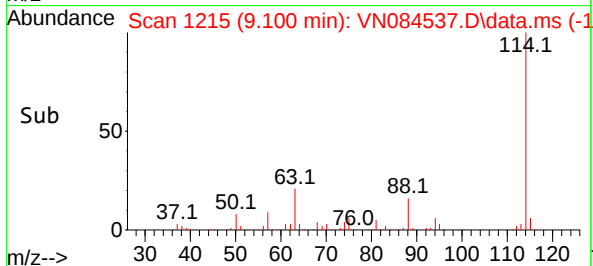
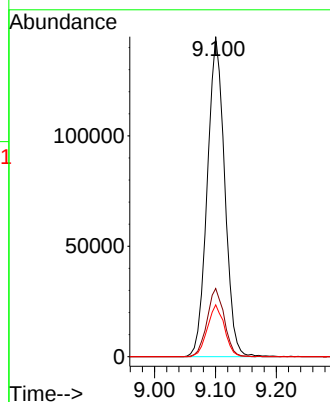
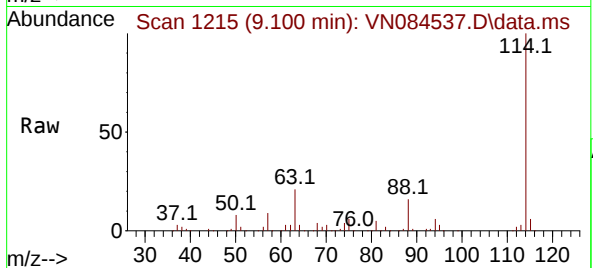




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

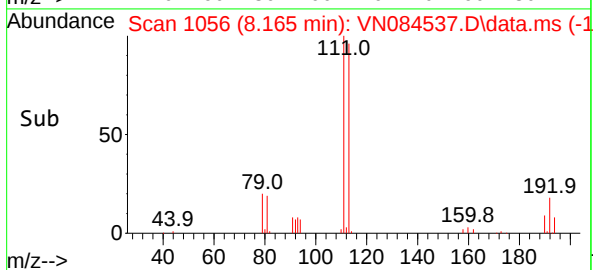
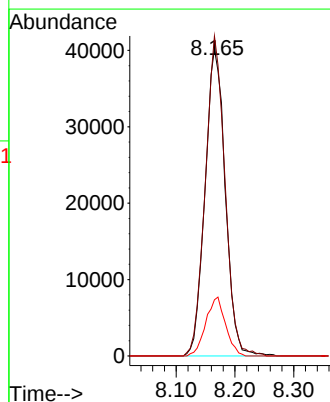
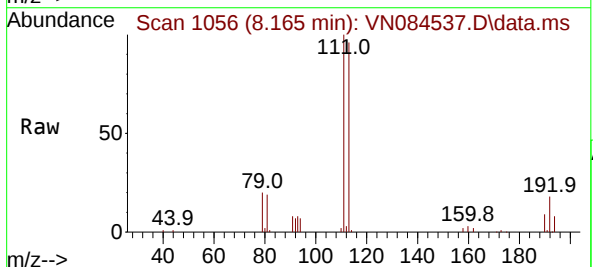
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-398-400

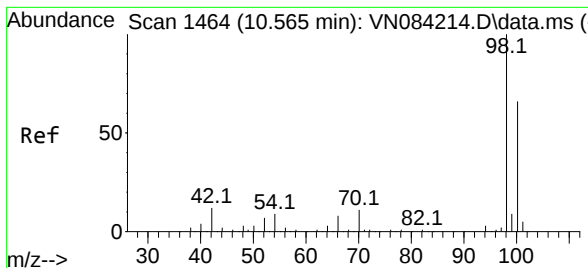
Tgt Ion:114 Resp: 287581
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.8
88 16.2 0.0 31.6



#35
Dibromofluoromethane
Concen: 50.761 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Tgt Ion:113 Resp: 96238
Ion Ratio Lower Upper
113 100
111 101.4 83.3 124.9
192 18.7 13.5 20.3

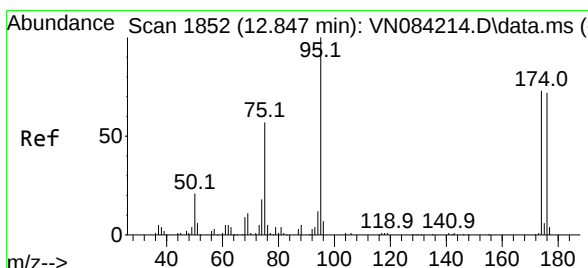
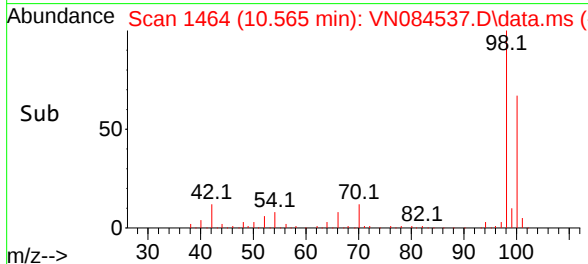
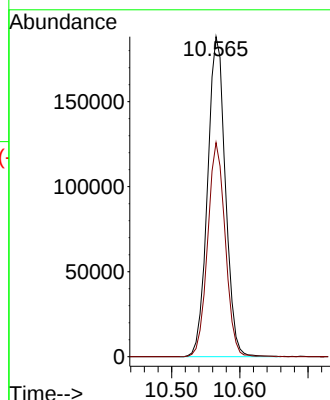
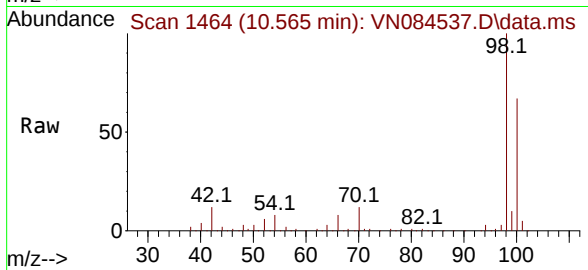




#50
Toluene-d8
Concen: 49.093 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

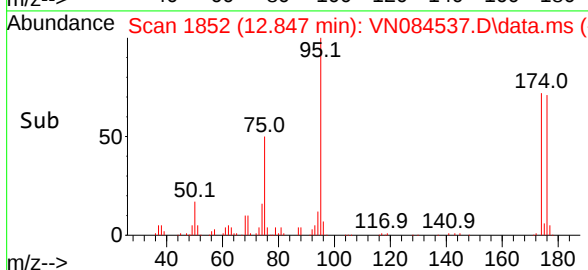
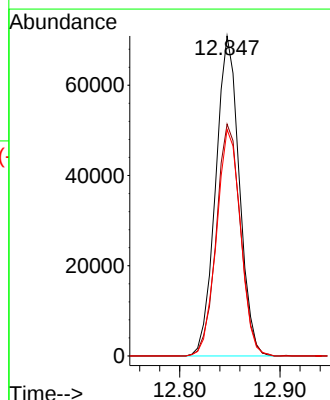
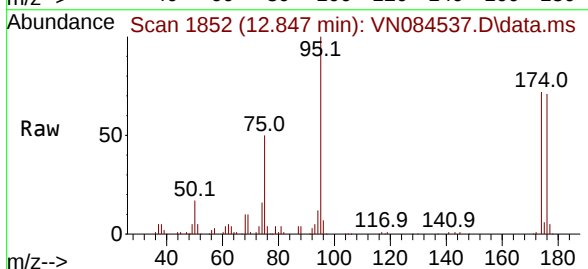
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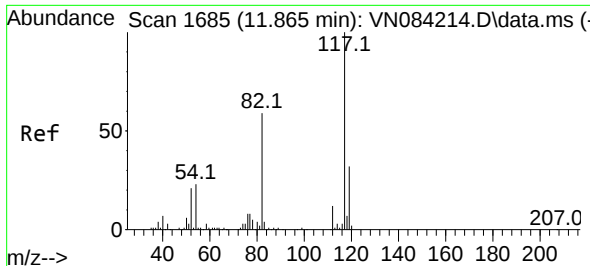
Tgt Ion: 98 Resp: 342439
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.610 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Tgt Ion: 95 Resp: 115902
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.2
176 72.1 0.0 140.0

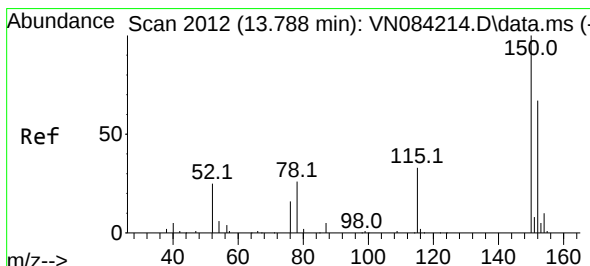
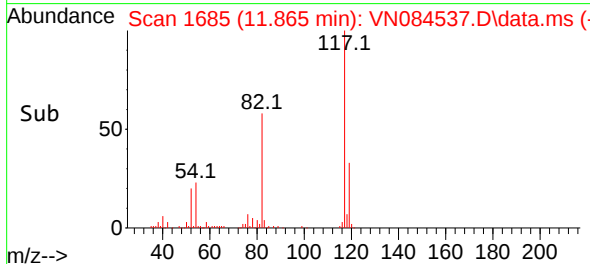
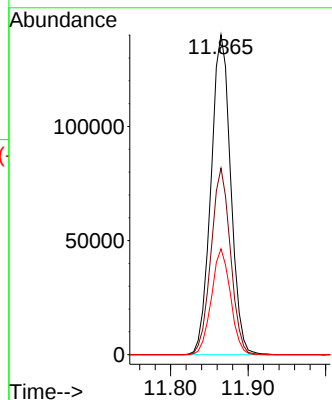
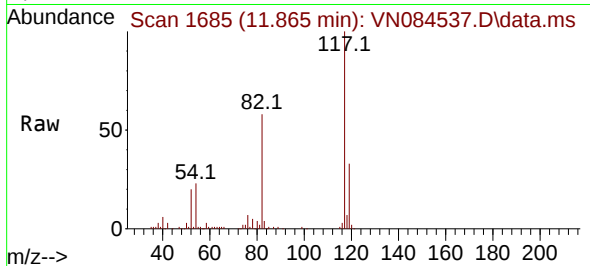




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-398-400

Tgt Ion:117 Resp: 247681
Ion Ratio Lower Upper
117 100
82 58.3 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# 2012
Delta R.T. 0.000 min
Lab File: VN084537.D
Acq: 28 Oct 2024 14:17

Tgt Ion:152 Resp: 98638
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.9
150 160.2 0.0 349.8

