

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083605.D
 Acq On : 31 Aug 2024 09:21
 Operator : JC\MD
 Sample : P3769-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OW-03B-51.5-082724-FD

Quant Time: Sep 02 01:02:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	139828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	291105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	312830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	148703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112164	57.395	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.800%	
35) Dibromofluoromethane	8.165	113	89653	51.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.340%	
50) Toluene-d8	10.565	98	323409	47.407	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.820%	
62) 4-Bromofluorobenzene	12.847	95	151135	59.795	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 119.600%	

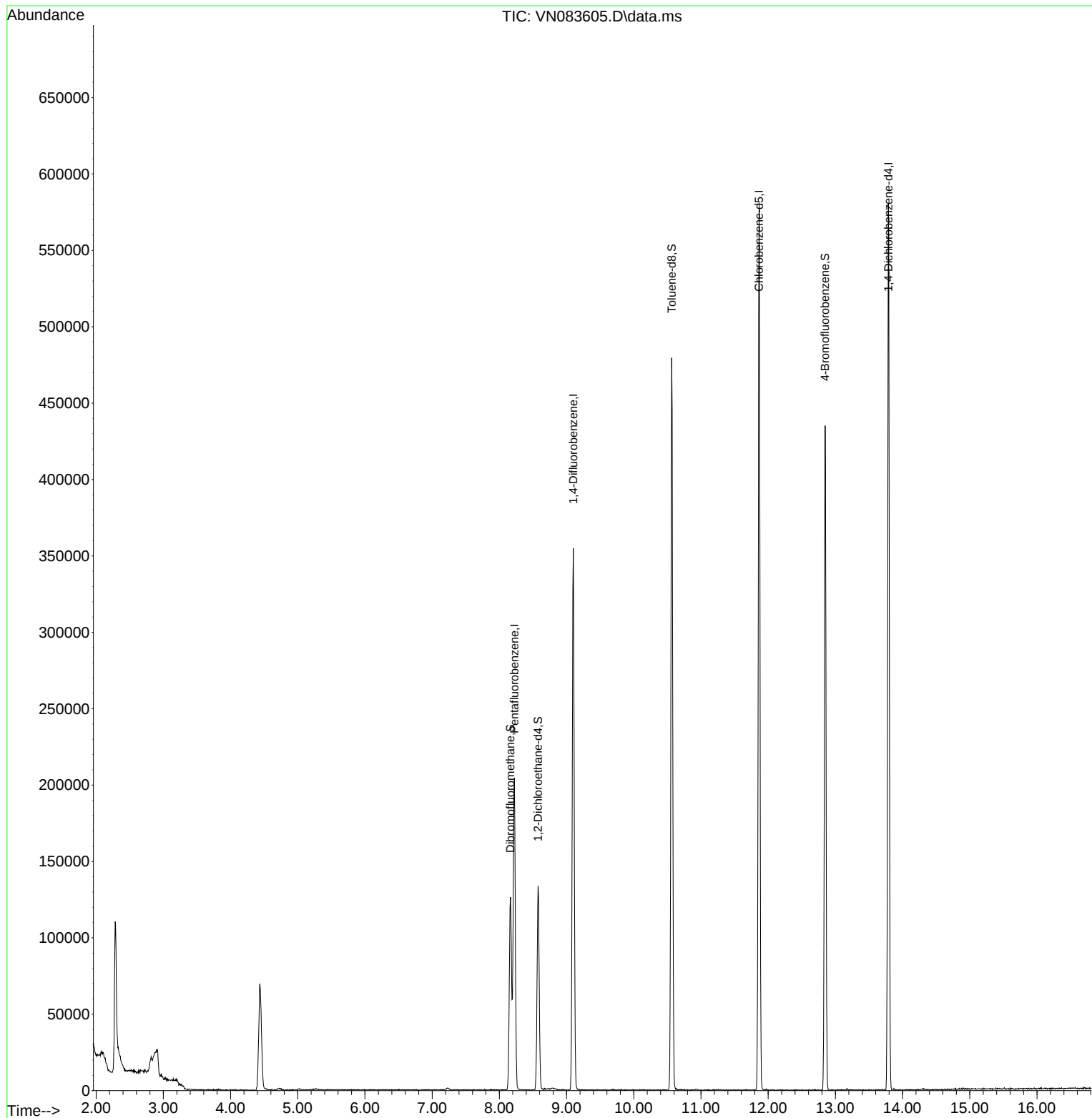
Target Compounds	Qvalue

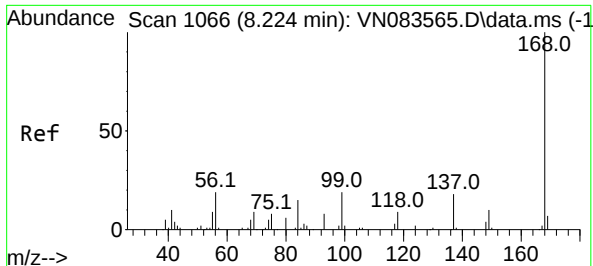
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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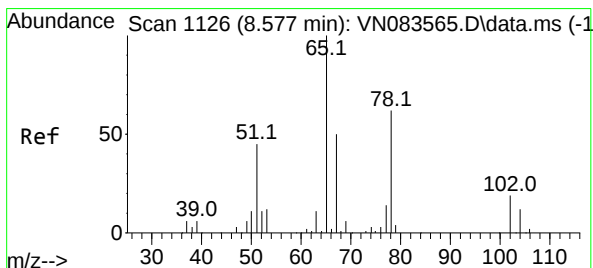
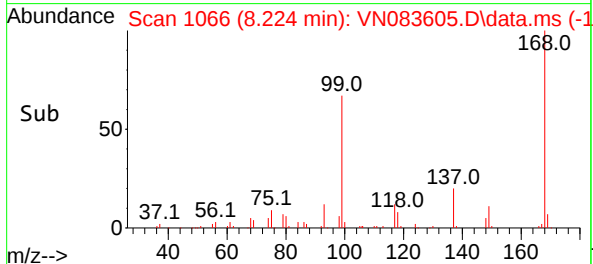
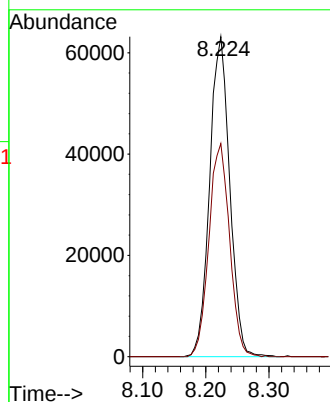
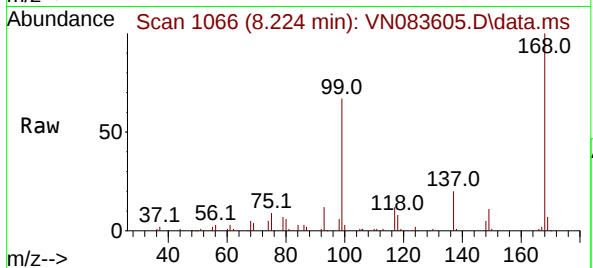




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083605.D
Acq: 31 Aug 2024 09:21

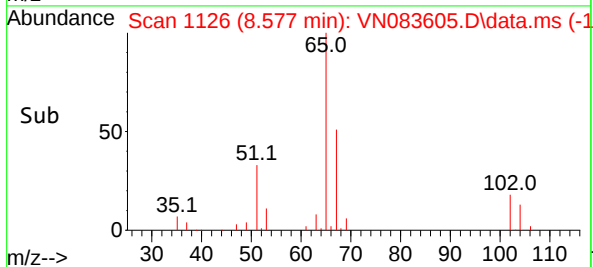
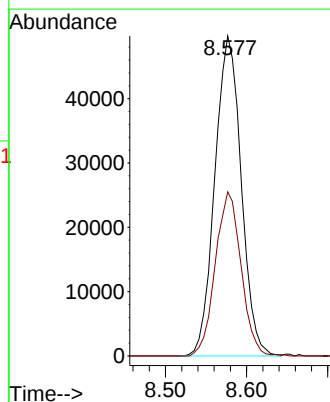
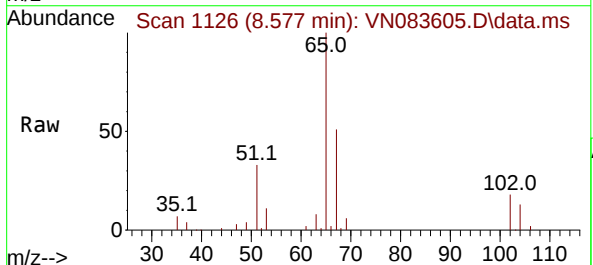
Instrument :
MSVOA_N
ClientSampleId :
OW-03B-51.5-082724-FD

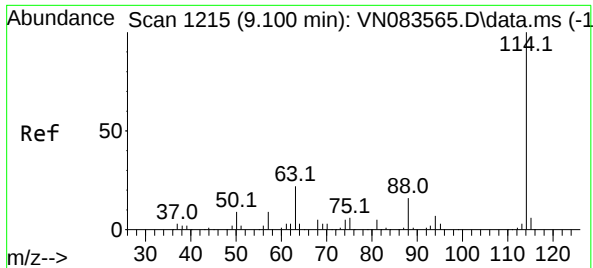
Tgt Ion:168 Resp: 139828
Ion Ratio Lower Upper
168 100
99 66.6 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 57.395 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083605.D
Acq: 31 Aug 2024 09:21

Tgt Ion: 65 Resp: 112164
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.8

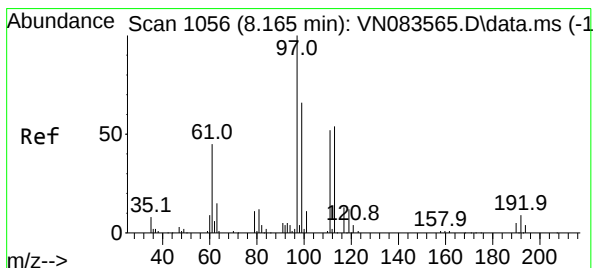
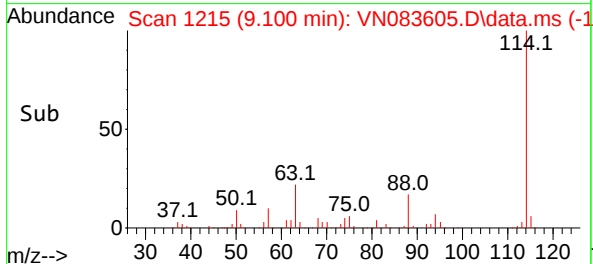
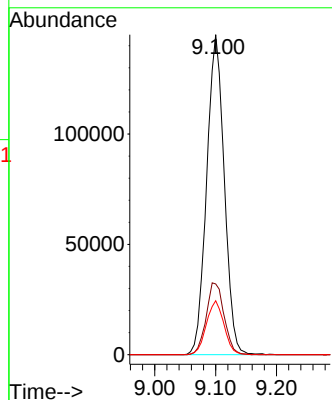
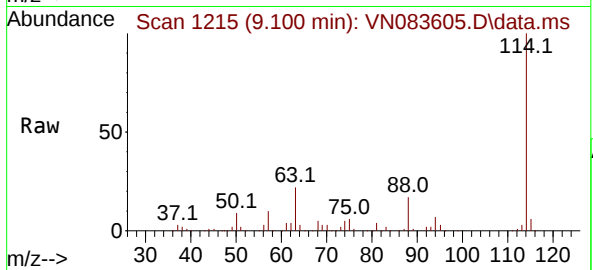




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083605.D
Acq: 31 Aug 2024 09:21

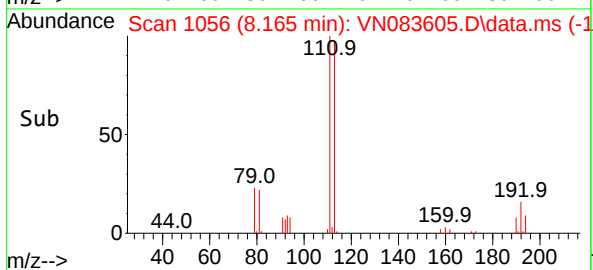
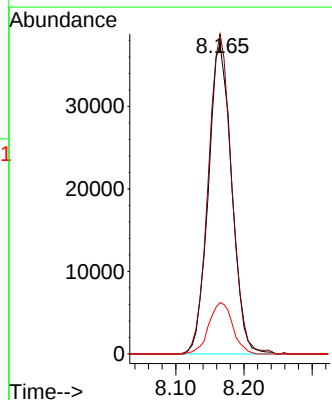
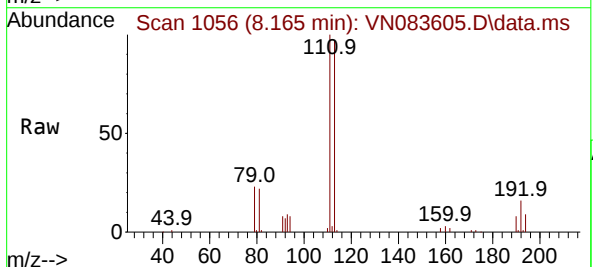
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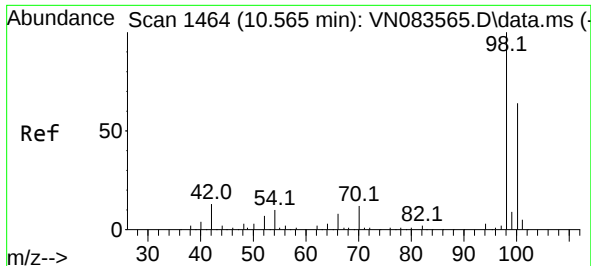
Tgt Ion:114 Resp: 291105
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 16.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.169 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083605.D
Acq: 31 Aug 2024 09:21

Tgt Ion:113 Resp: 89653
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 16.9 14.3 21.5

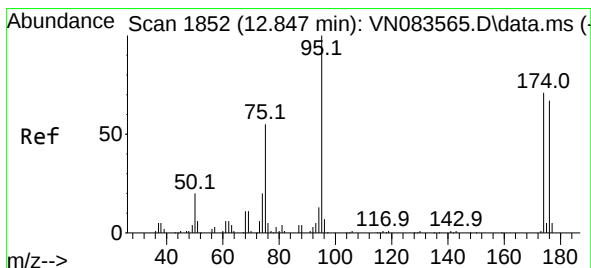
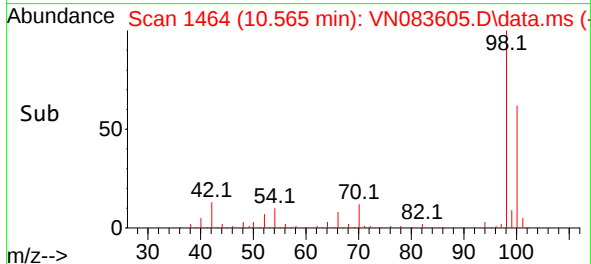
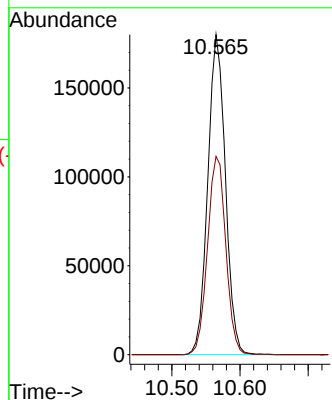
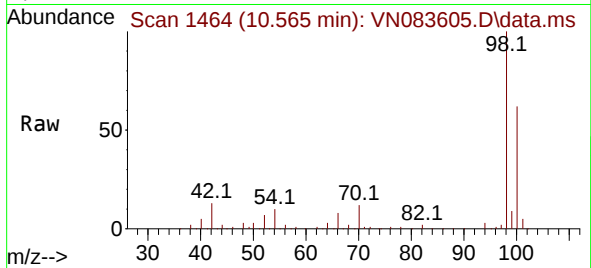




#50
Toluene-d8
Concen: 47.407 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083605.D
Acq: 31 Aug 2024 09:21

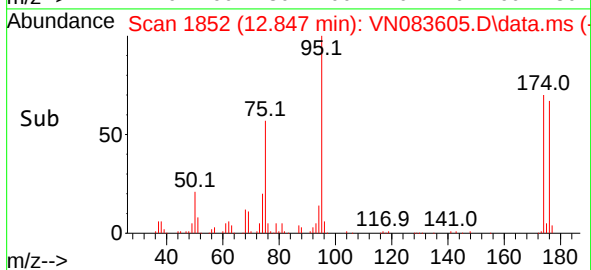
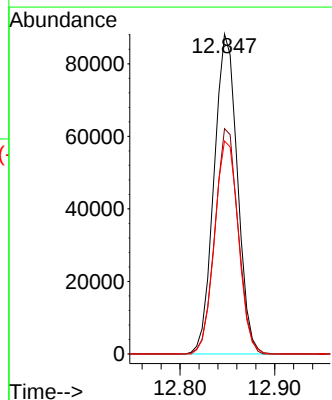
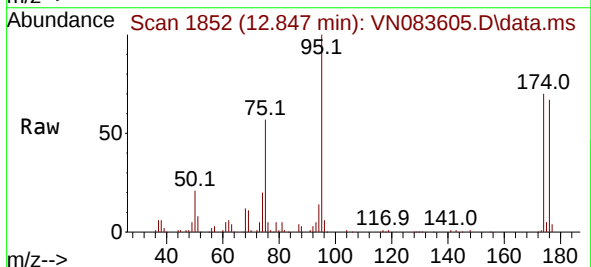
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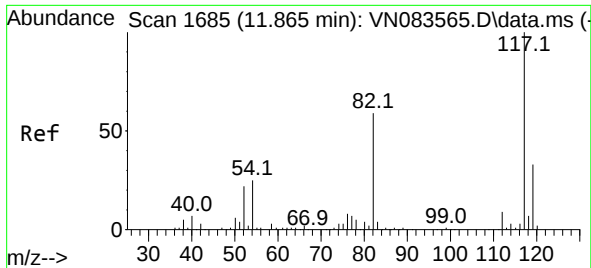
Tgt Ion: 98 Resp: 323409
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.795 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083605.D
Acq: 31 Aug 2024 09:21

Tgt Ion: 95 Resp: 151135
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 67.9 0.0 131.4

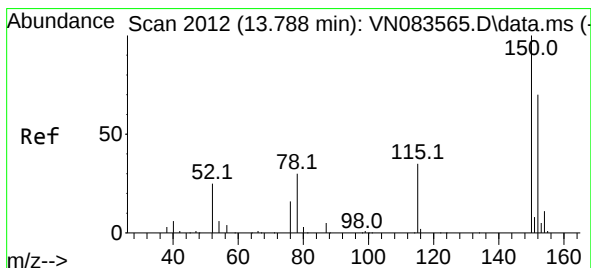
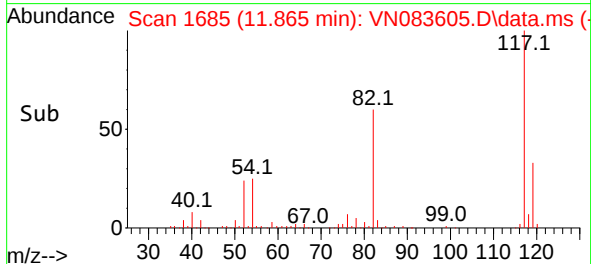
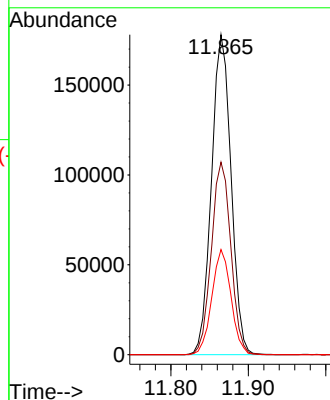
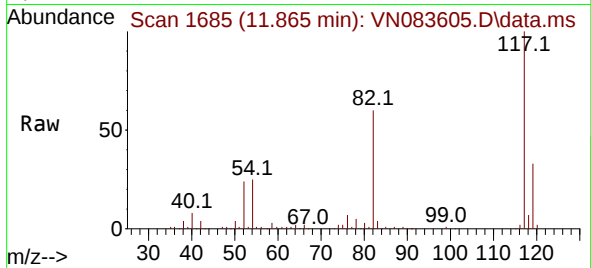




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083605.D
Acq: 31 Aug 2024 09:21

Instrument :
MSVOA_N
ClientSampleId :
OW-03B-51.5-082724-FD

Tgt Ion:117 Resp: 312830
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.0
119 32.8 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083605.D
Acq: 31 Aug 2024 09:21

Tgt Ion:152 Resp: 148703
Ion Ratio Lower Upper
152 100
115 63.4 32.2 96.6
150 156.8 0.0 348.6

