

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
 Data File : VN083909.D
 Acq On : 16 Sep 2024 11:32
 Operator : JC\MD
 Sample : VN0916WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBL02

Quant Time: Sep 17 02:28:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	89171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118927	52.398	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.800%	
35) Dibromofluoromethane	8.165	113	85417	51.279	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.560%	
50) Toluene-d8	10.565	98	309828	53.803	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.600%	
62) 4-Bromofluorobenzene	12.847	95	105028	44.207	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 88.420%	

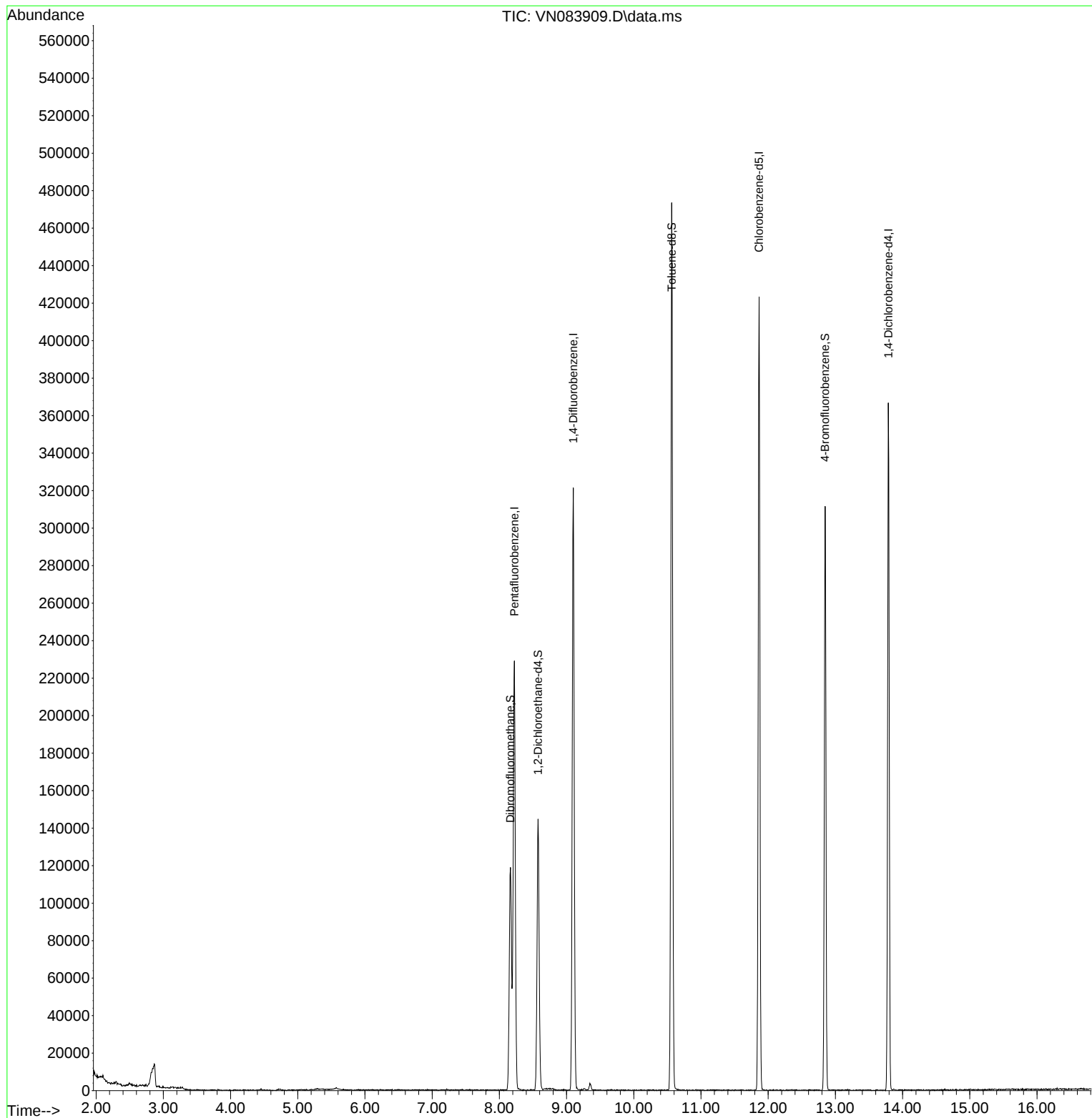
Target Compounds	Qvalue

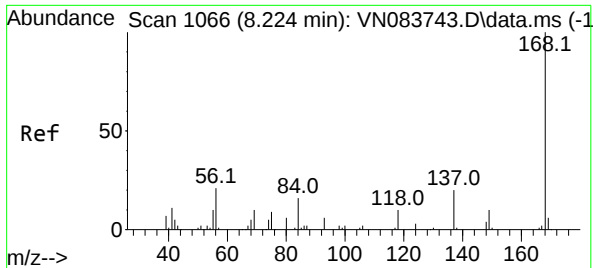
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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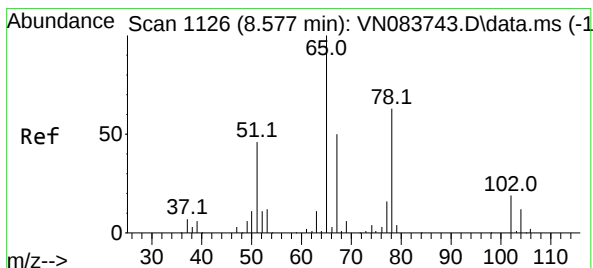
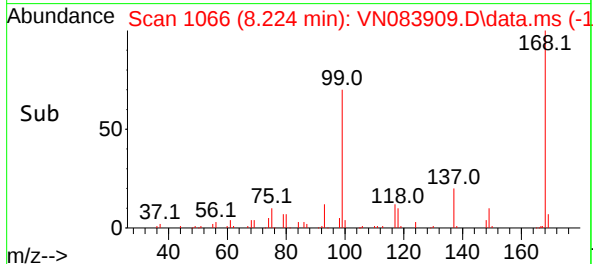
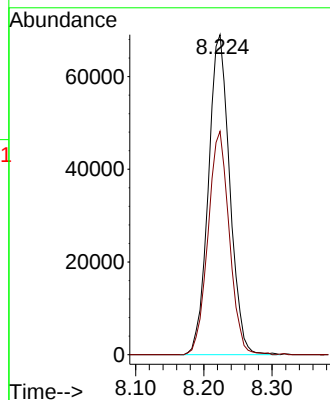
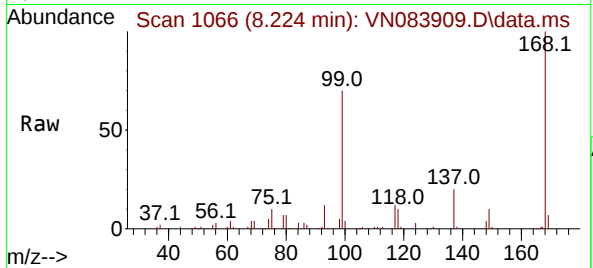




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083909.D
Acq: 16 Sep 2024 11:32

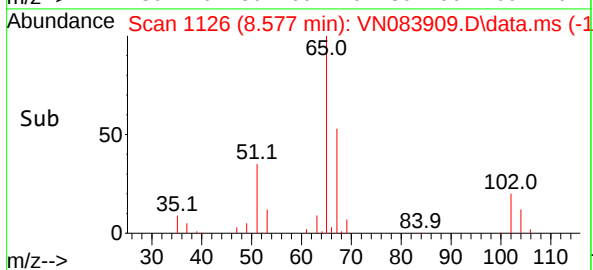
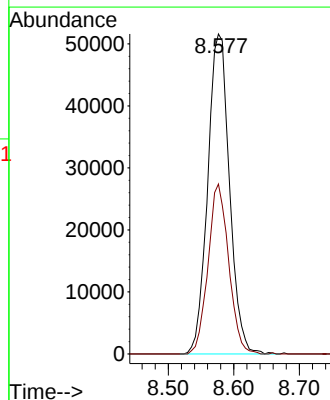
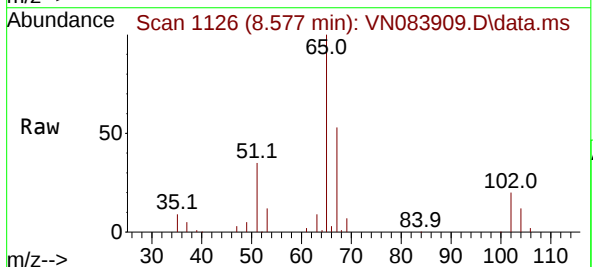
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBL02

Tgt Ion:168 Resp: 150524
Ion Ratio Lower Upper
168 100
99 69.8 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.398 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083909.D
Acq: 16 Sep 2024 11:32

Tgt Ion: 65 Resp: 118927
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083909.D

Acq: 16 Sep 2024 11:32

Instrument :

MSVOA_N

ClientSampleId :

VN0916WBL02

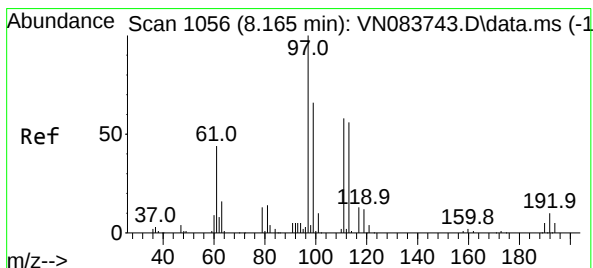
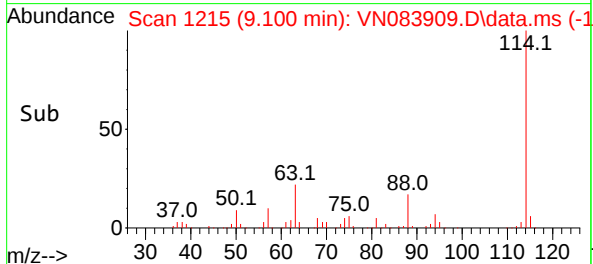
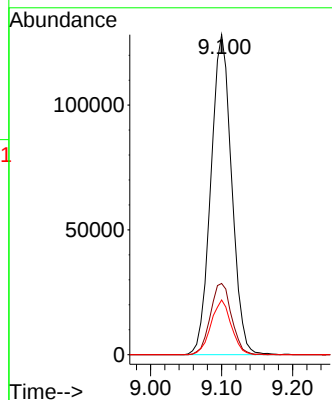
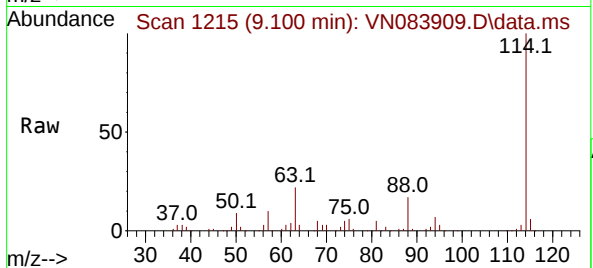
Tgt Ion:114 Resp: 260195

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.4

88 17.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.279 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083909.D

Acq: 16 Sep 2024 11:32

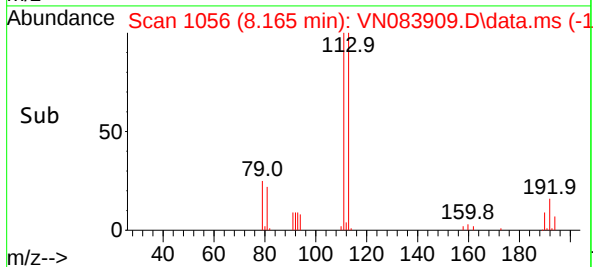
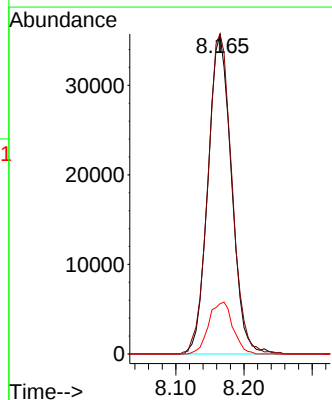
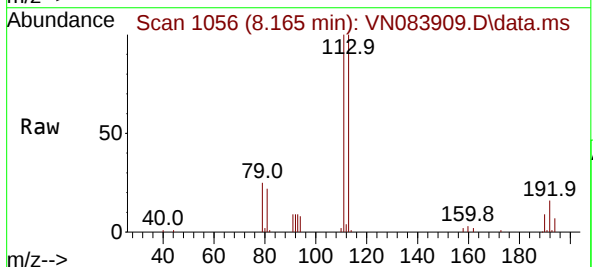
Tgt Ion:113 Resp: 85417

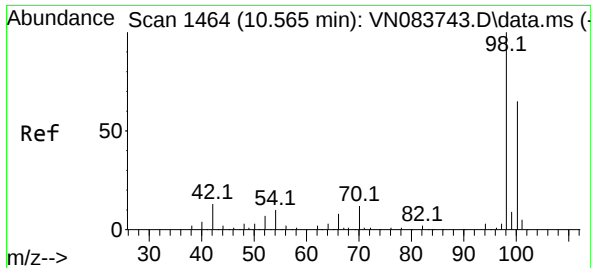
Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 16.7 14.3 21.5

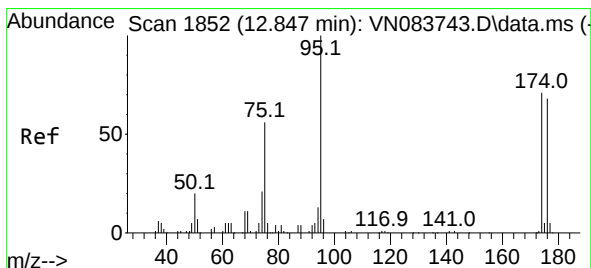
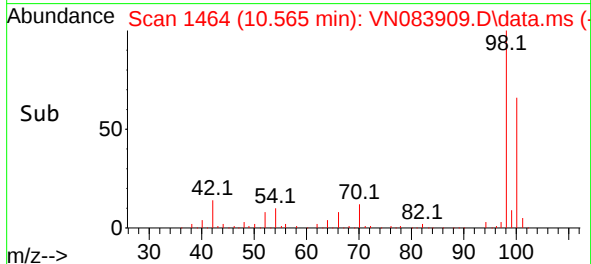
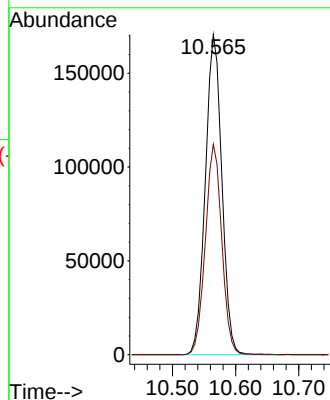
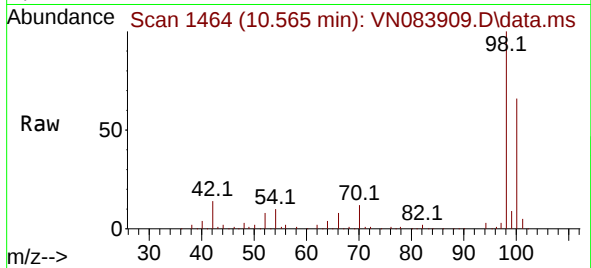




#50
Toluene-d8
Concen: 53.803 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083909.D
Acq: 16 Sep 2024 11:32

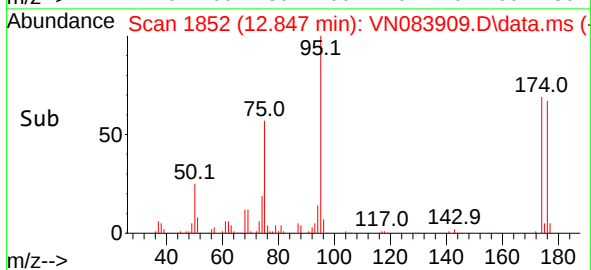
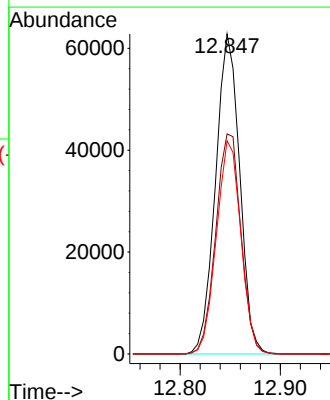
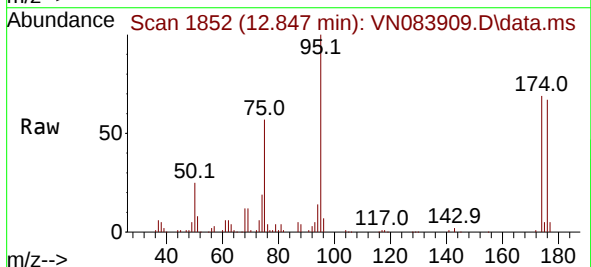
Instrument :
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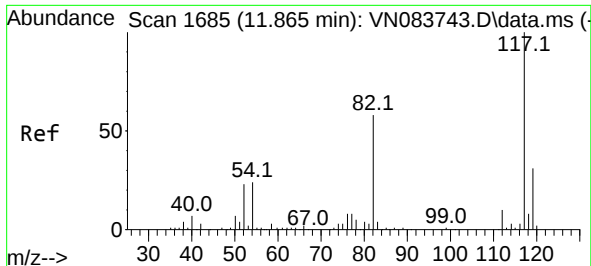
Tgt Ion: 98 Resp: 309828
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.207 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083909.D
Acq: 16 Sep 2024 11:32

Tgt Ion: 95 Resp: 105028
Ion Ratio Lower Upper
95 100
174 71.8 0.0 139.8
176 67.6 0.0 131.4

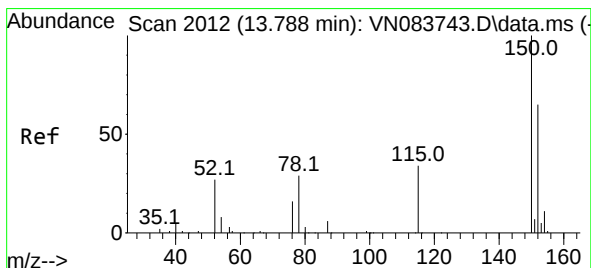
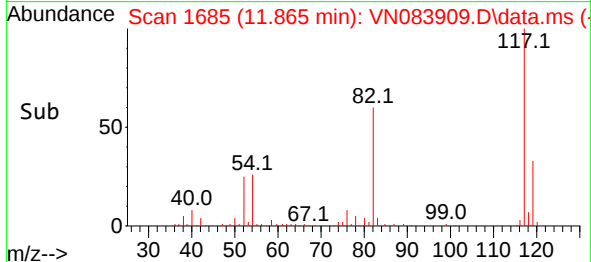
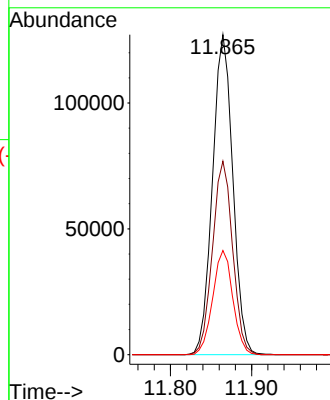
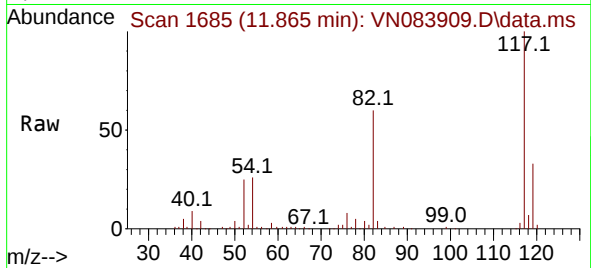




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083909.D
Acq: 16 Sep 2024 11:32

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBL02

Tgt Ion:117 Resp: 221172
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.0
119 32.6 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: VN083909.D
Acq: 16 Sep 2024 11:32

Tgt Ion:152 Resp: 89171
Ion Ratio Lower Upper
152 100
115 64.9 32.2 96.6
150 160.5 0.0 348.6

