

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075357.D
 Acq On : 22 Nov 2022 10:55
 Operator : JC\MD
 Sample : VN1122MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122MBL01

Quant Time: Nov 23 07:04:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	154859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	259433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	40521	48.746	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.500%
35) Dibromofluoromethane	8.171	113	47750	46.853	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.700%
50) Toluene-d8	10.565	98	103549	45.112	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.220%
62) 4-Bromofluorobenzene	12.847	95	73102	43.147	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.300%

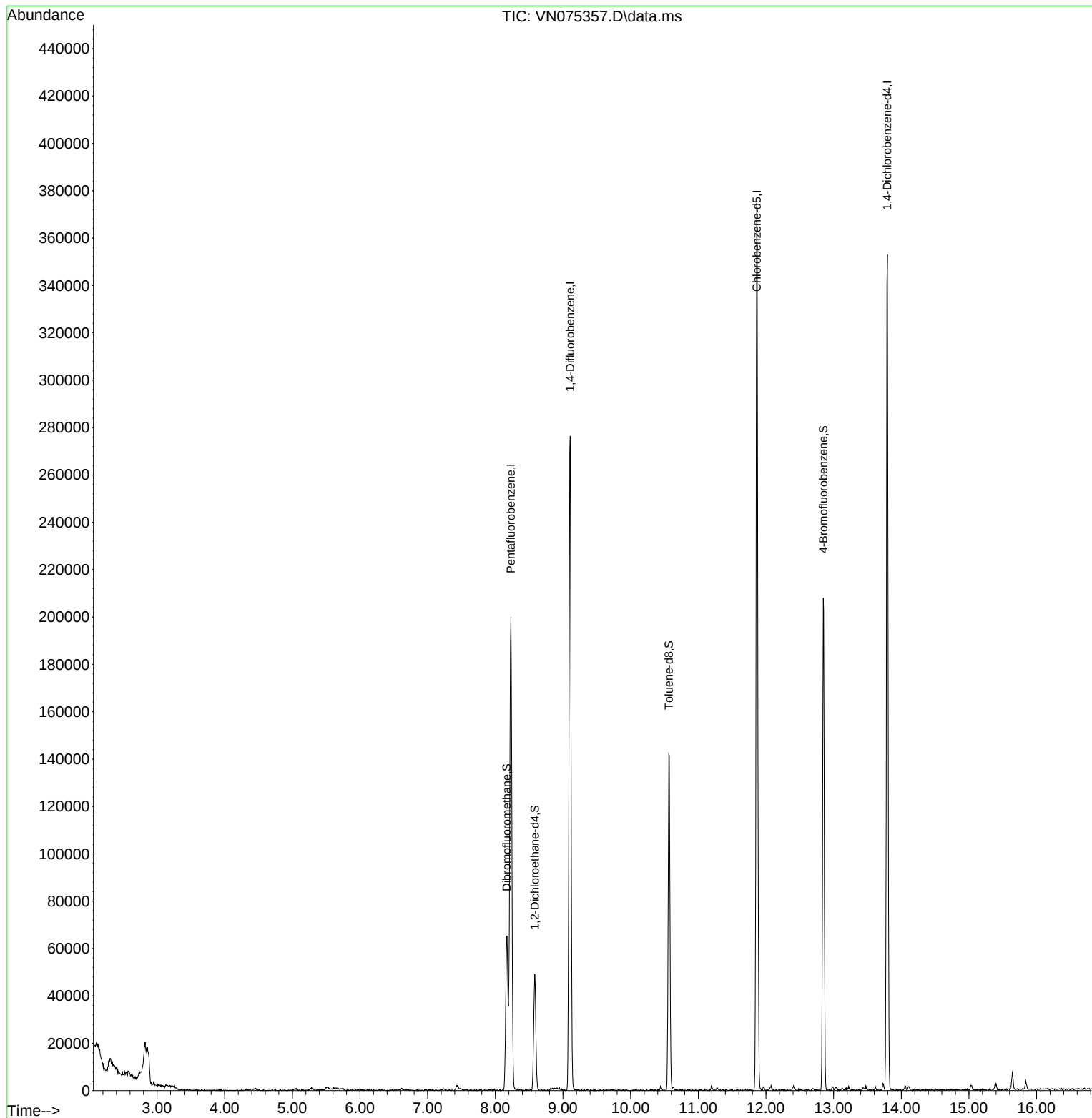
Target Compounds	Qvalue

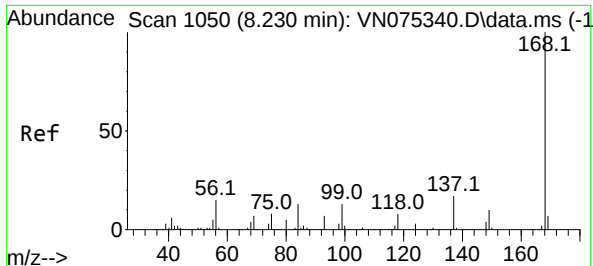
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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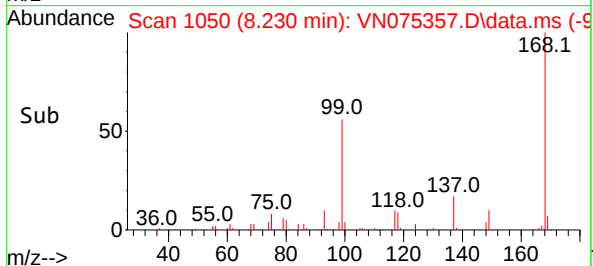
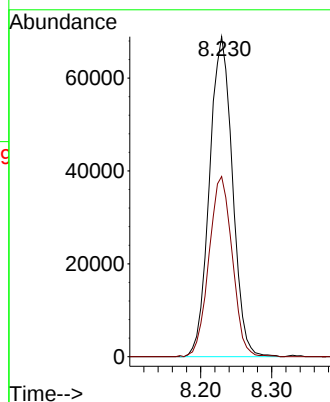
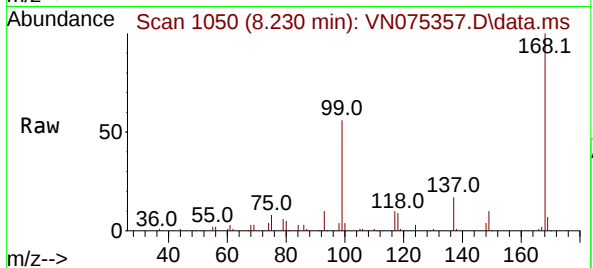




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075357.D
Acq: 22 Nov 2022 10:55

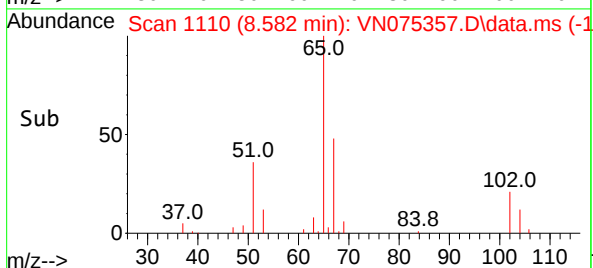
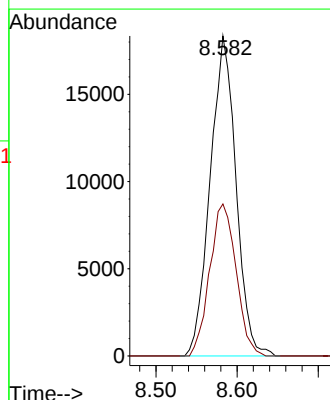
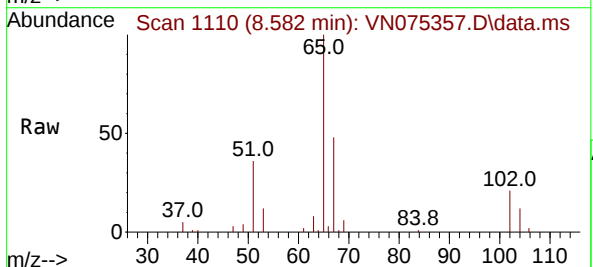
Instrument :
MSVOA_N
ClientSampleId :
VN1122MBL01

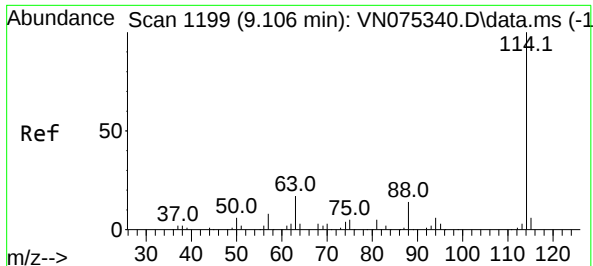
Tgt Ion:168 Resp: 154859
Ion Ratio Lower Upper
168 100
99 56.3 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 48.746 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075357.D
Acq: 22 Nov 2022 10:55

Tgt Ion: 65 Resp: 40521
Ion Ratio Lower Upper
65 100
67 48.6 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075357.D

Acq: 22 Nov 2022 10:55

Instrument :

MSVOA_N

ClientSampleId :

VN1122MBL01

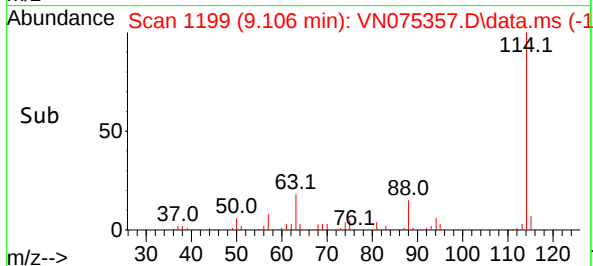
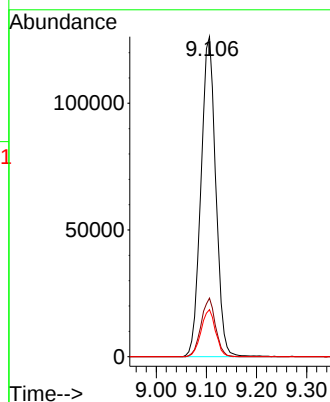
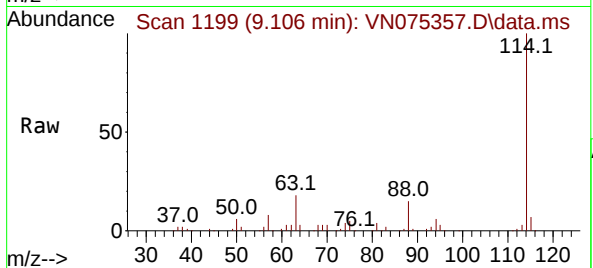
Tgt Ion:114 Resp: 259433

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.6

88 14.7 0.0 29.0



#35

Dibromofluoromethane

Concen: 46.853 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075357.D

Acq: 22 Nov 2022 10:55

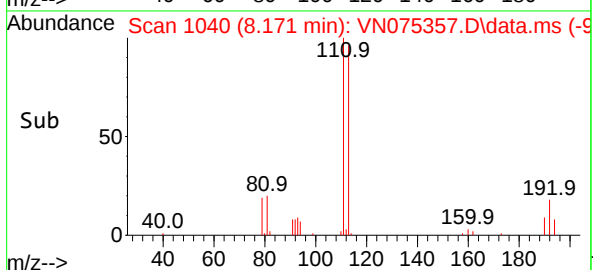
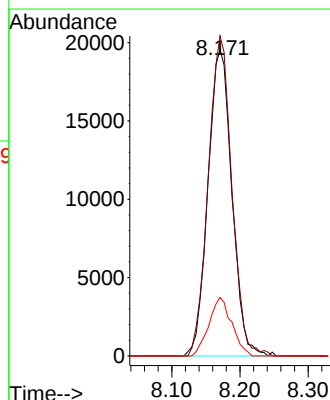
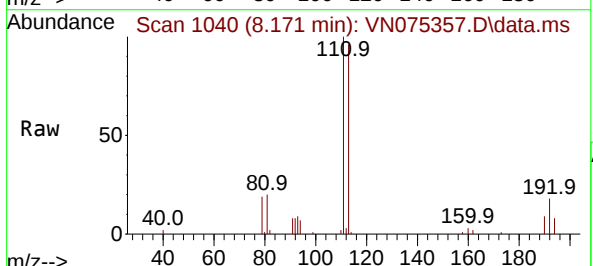
Tgt Ion:113 Resp: 47750

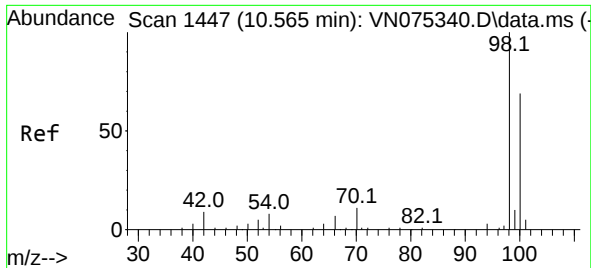
Ion Ratio Lower Upper

113 100

111 102.9 80.5 120.7

192 18.2 13.2 19.8

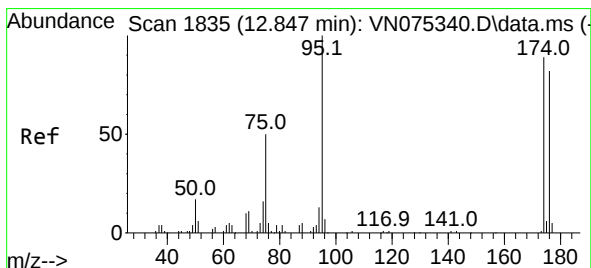
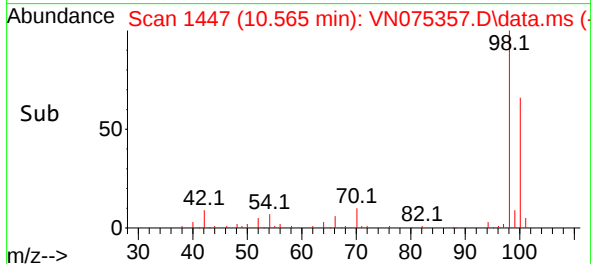
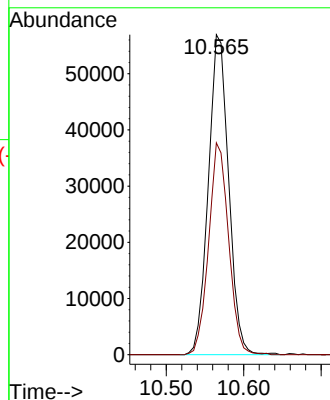
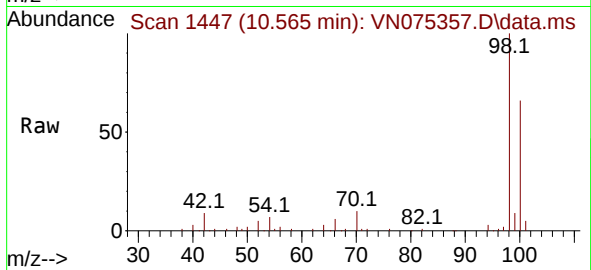




#50
Toluene-d8
Concen: 45.112 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075357.D
Acq: 22 Nov 2022 10:55

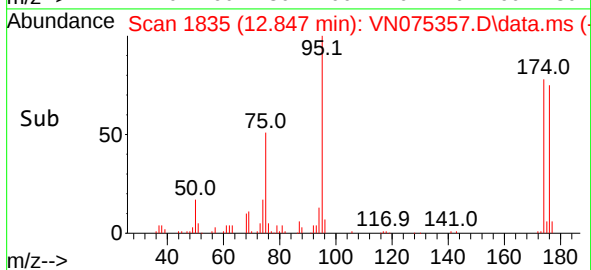
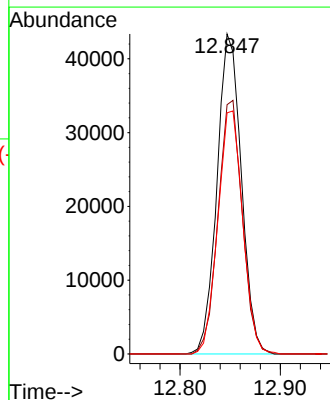
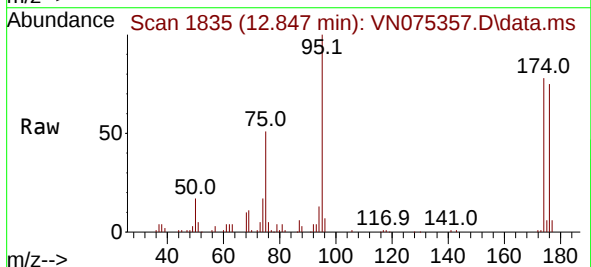
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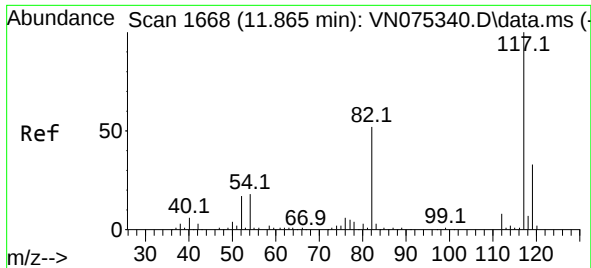
Tgt Ion: 98 Resp: 103549
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 43.147 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075357.D
Acq: 22 Nov 2022 10:55

Tgt Ion: 95 Resp: 73102
Ion Ratio Lower Upper
95 100
174 78.9 0.0 147.4
176 77.5 0.0 142.2

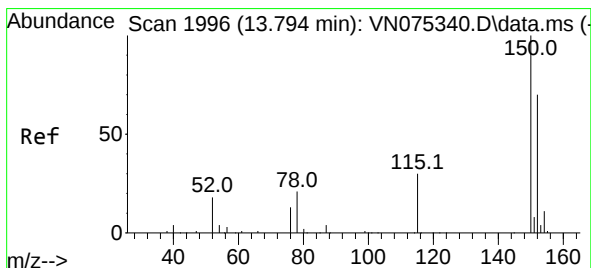
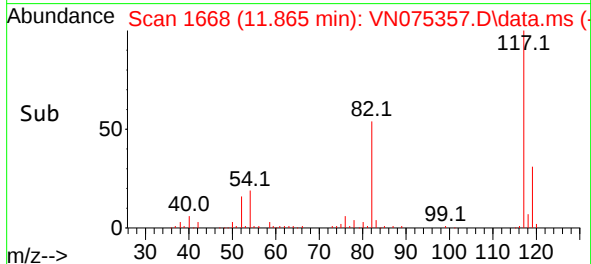
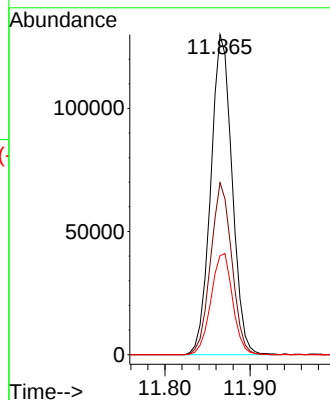
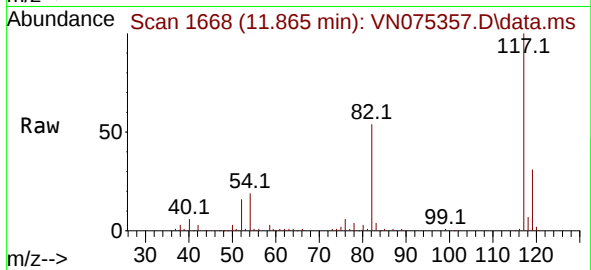




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075357.D
Acq: 22 Nov 2022 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBL01

Tgt Ion:117 Resp: 226123
Ion Ratio Lower Upper
117 100
82 53.7 43.1 64.7
119 31.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075357.D
Acq: 22 Nov 2022 10:55

Tgt Ion:152 Resp: 99758
Ion Ratio Lower Upper
152 100
115 59.1 30.2 90.6
150 158.3 0.0 348.4

