

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084123.D
 Acq On : 24 Sep 2024 10:33
 Operator : JC\MD
 Sample : VN0924MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924MBL01

Quant Time: Sep 25 01:29:18 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	164508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	291200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128985	51.999	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.000%	
35) Dibromofluoromethane	8.165	113	95349	51.147	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.300%	
50) Toluene-d8	10.565	98	346838	53.817	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.640%	
62) 4-Bromofluorobenzene	12.847	95	119955	45.114	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 90.220%	

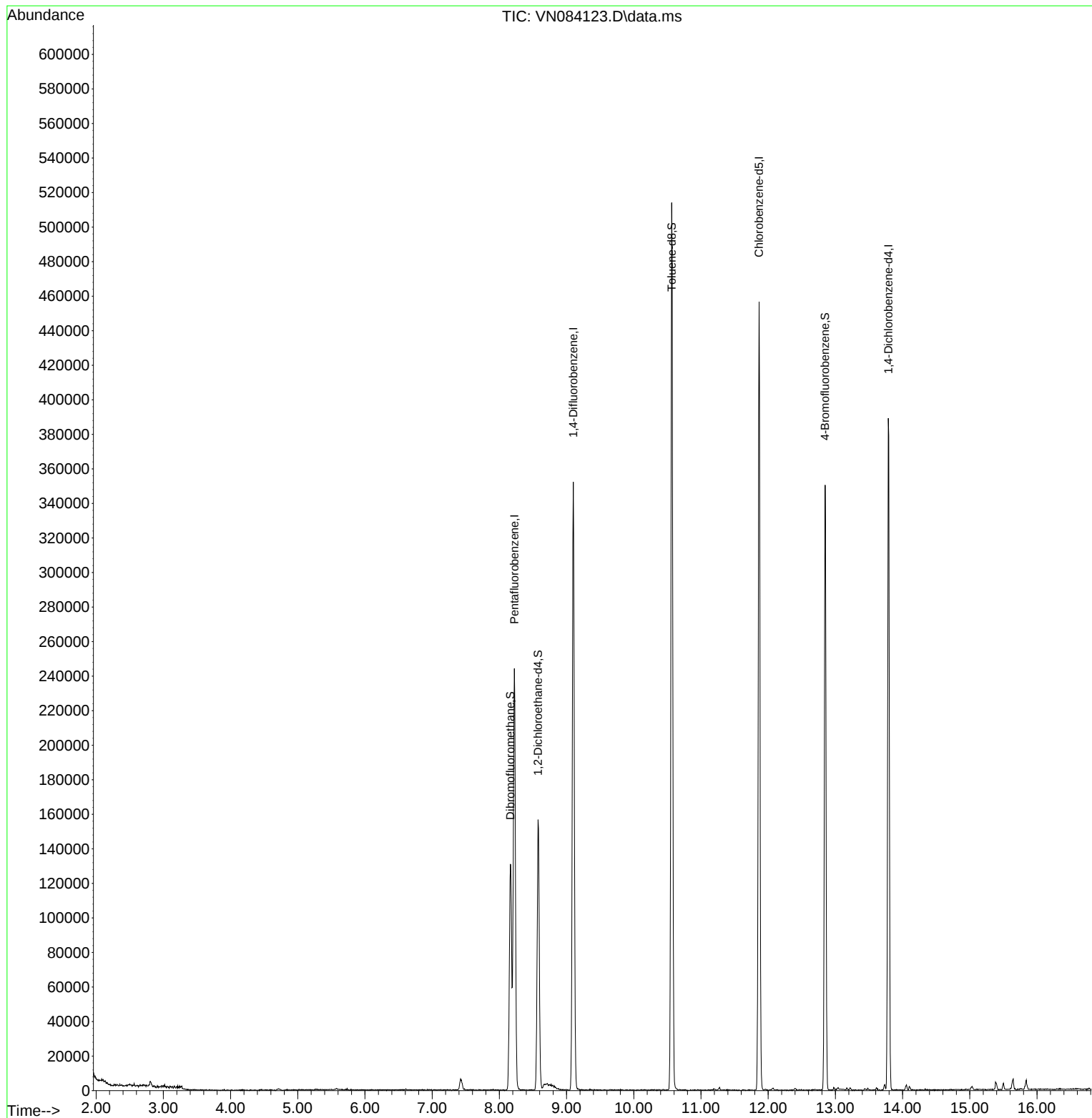
Target Compounds	Qvalue

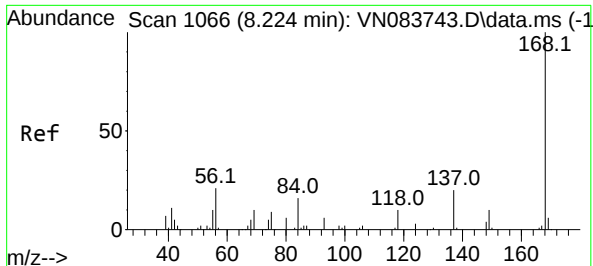
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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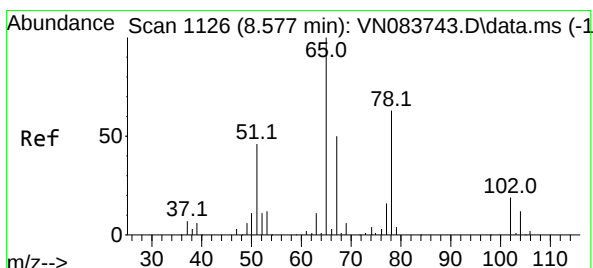
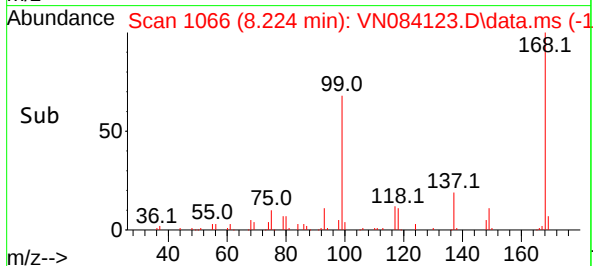
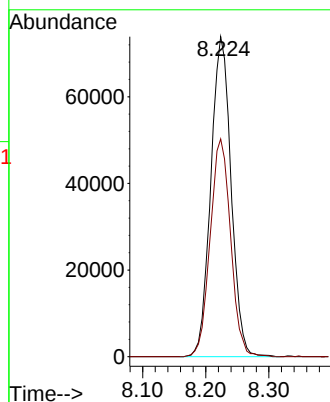
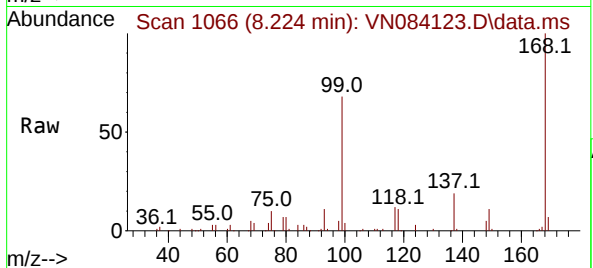




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084123.D
Acq: 24 Sep 2024 10:33

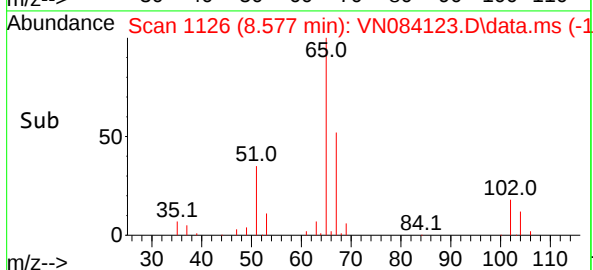
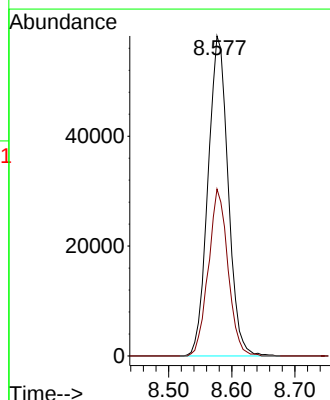
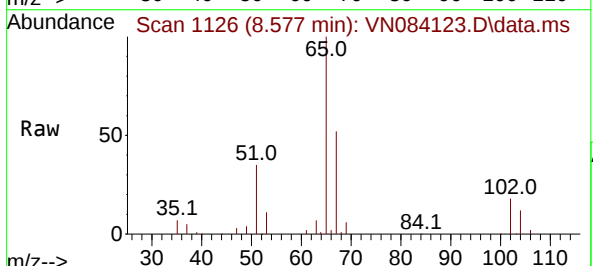
Instrument :
MSVOA_N
ClientSampleId :
VN0924MBL01

Tgt Ion:168 Resp: 164508
Ion Ratio Lower Upper
168 100
99 68.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.999 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084123.D
Acq: 24 Sep 2024 10:33

Tgt Ion: 65 Resp: 128985
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084123.D

Acq: 24 Sep 2024 10:33

Instrument :

MSVOA_N

ClientSampleId :

VN0924MBL01

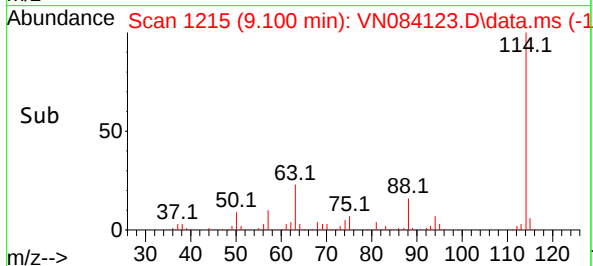
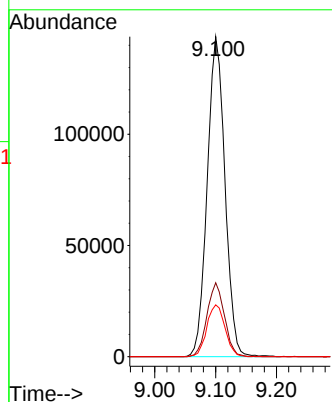
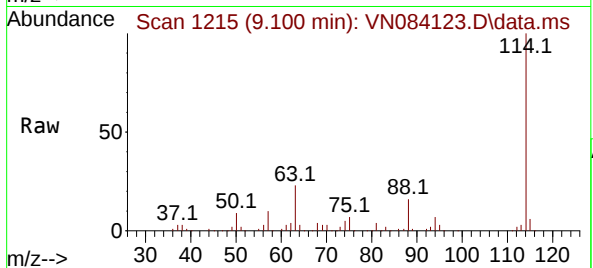
Tgt Ion:114 Resp: 291200

Ion Ratio Lower Upper

114 100

63 23.1 0.0 43.4

88 16.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.147 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084123.D

Acq: 24 Sep 2024 10:33

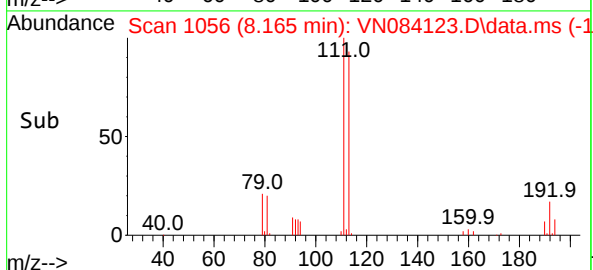
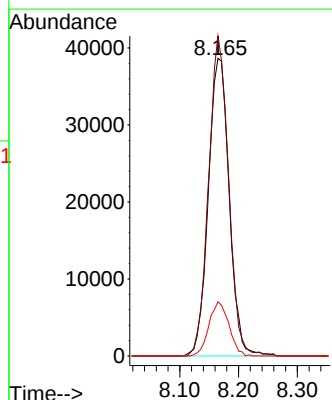
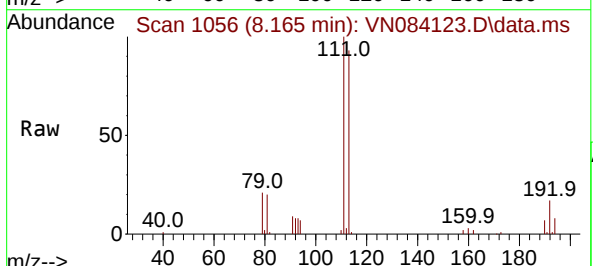
Tgt Ion:113 Resp: 95349

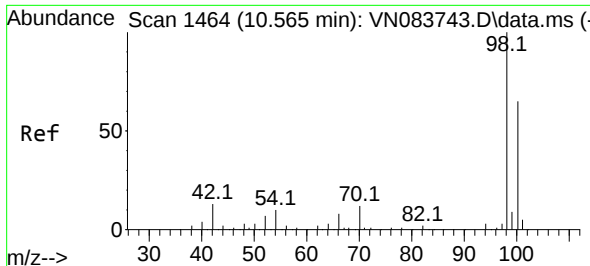
Ion Ratio Lower Upper

113 100

111 102.9 82.6 124.0

192 17.4 14.3 21.5

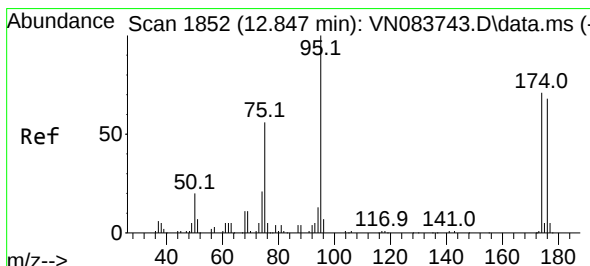
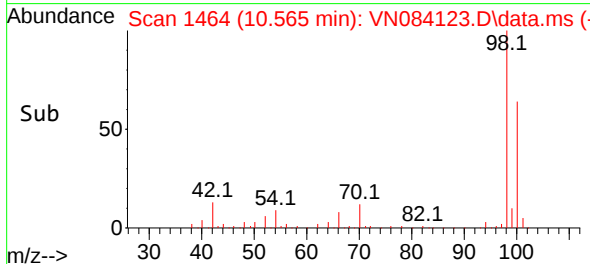
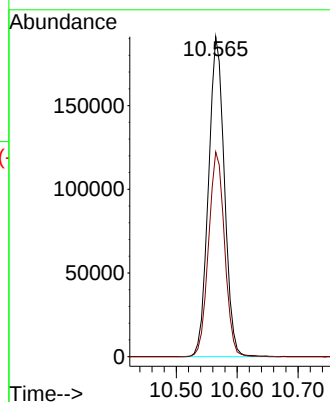
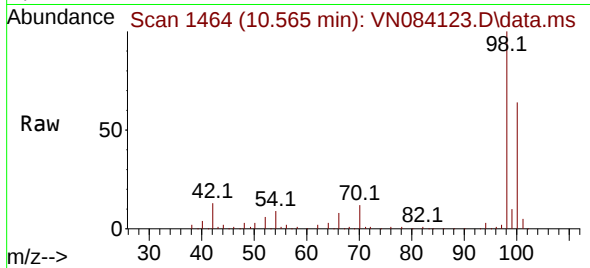




#50
Toluene-d8
Concen: 53.817 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084123.D
Acq: 24 Sep 2024 10:33

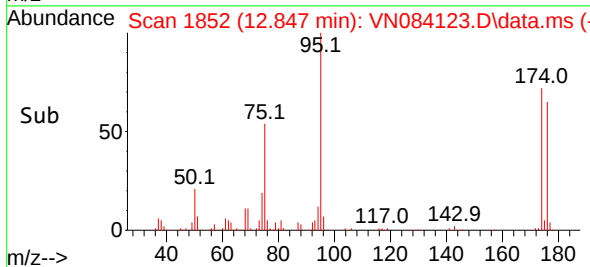
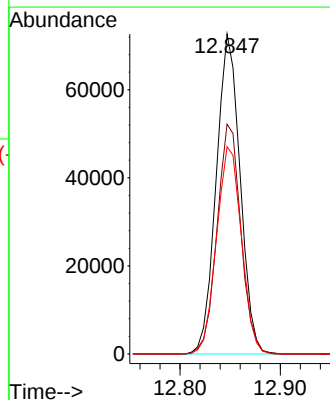
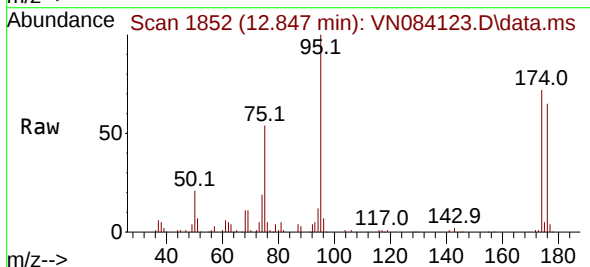
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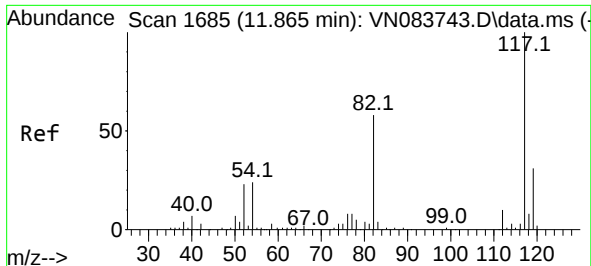
Tgt Ion: 98 Resp: 346838
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.114 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084123.D
Acq: 24 Sep 2024 10:33

Tgt Ion: 95 Resp: 119955
Ion Ratio Lower Upper
95 100
174 71.9 0.0 139.8
176 67.6 0.0 131.4

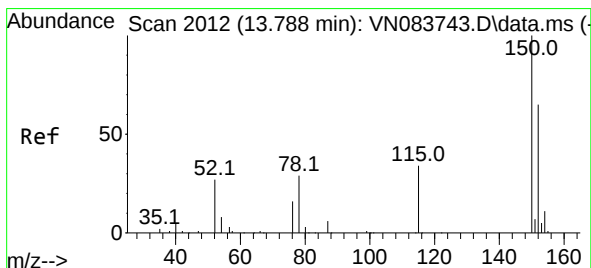
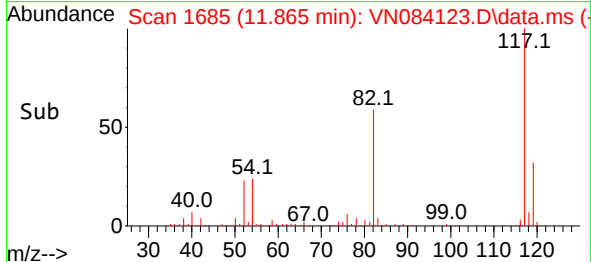
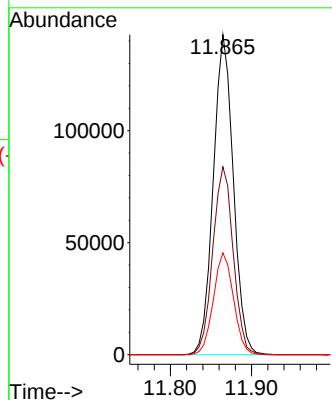
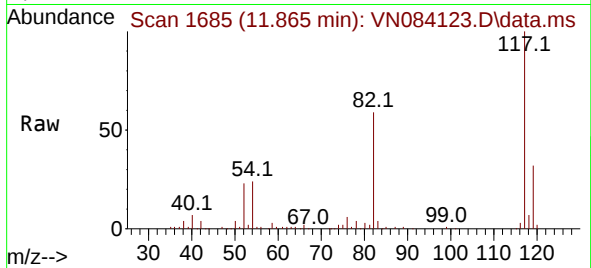




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084123.D
Acq: 24 Sep 2024 10:33

Instrument :
MSVOA_N
ClientSampleId :
VN0924MBL01

Tgt Ion:117 Resp: 245384
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.0
119 31.8 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: VN084123.D
Acq: 24 Sep 2024 10:33

Tgt Ion:152 Resp: 100116
Ion Ratio Lower Upper
152 100
115 64.8 32.2 96.6
150 158.0 0.0 348.6

