

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083820.D
 Acq On : 12 Sep 2024 09:18
 Operator : JC\MD
 Sample : VN0912MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0912MBL01

Quant Time: Sep 12 17:25:40 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	86133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	190290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	213132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97280	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	91535	70.479	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	140.960%#
35) Dibromofluoromethane	8.165	113	72155	59.230	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.460%
50) Toluene-d8	10.565	98	253383	60.166	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	120.340%#
62) 4-Bromofluorobenzene	12.847	95	112078	64.504	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	129.000%#

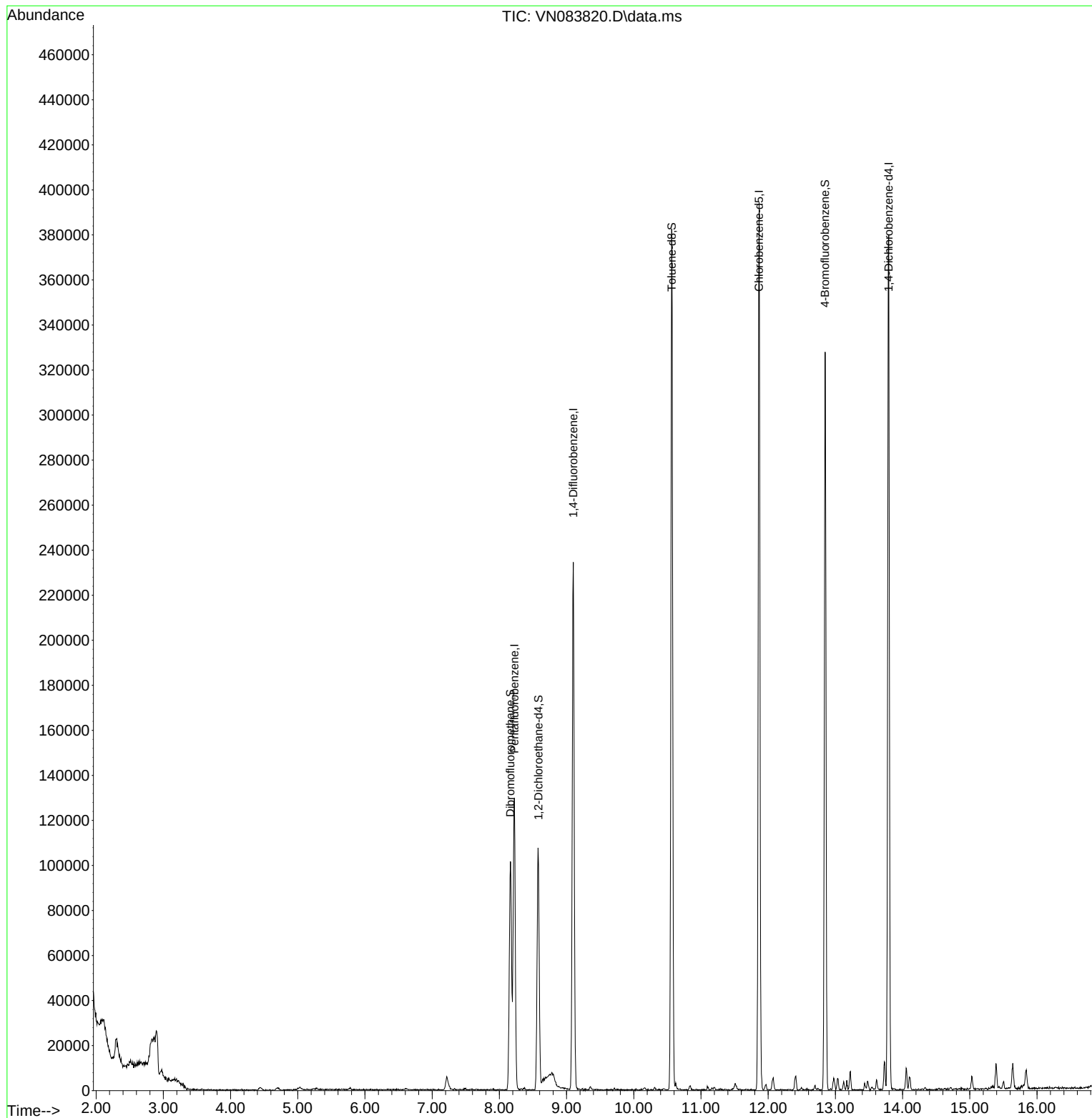
Target Compounds	Qvalue

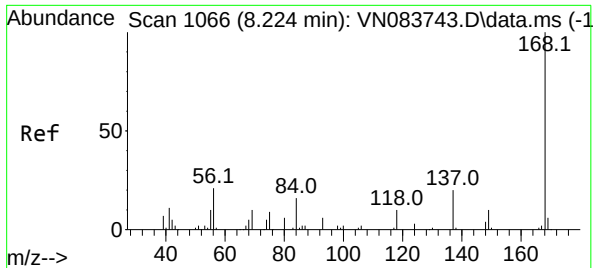
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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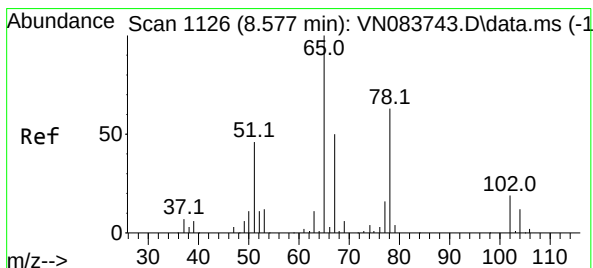
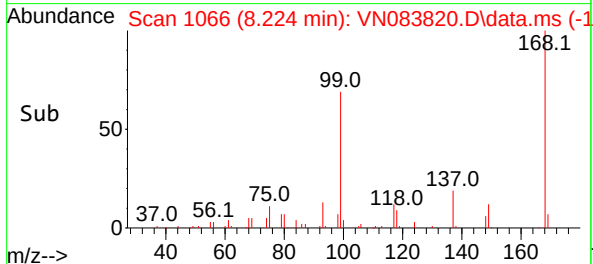
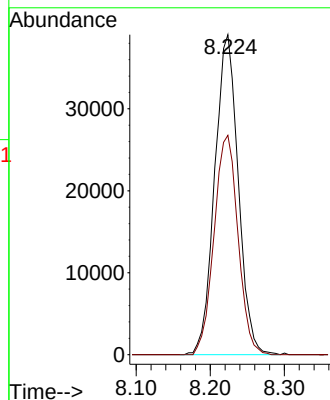
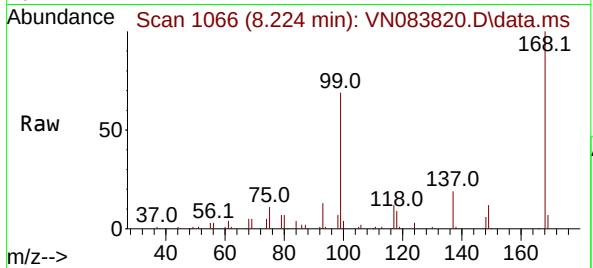




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

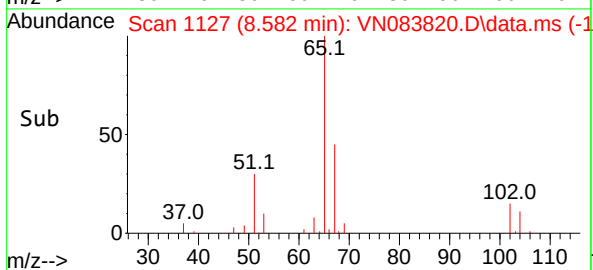
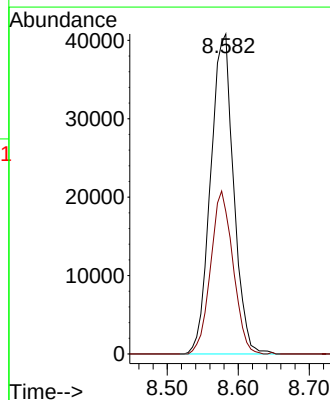
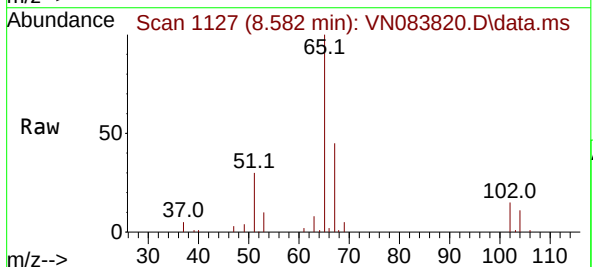
Instrument :
MSVOA_N
ClientSampleId :
VN0912MBL01

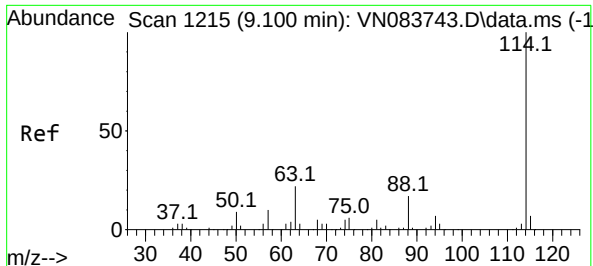
Tgt Ion:168 Resp: 86133
Ion Ratio Lower Upper
168 100
99 68.6 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 70.479 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion: 65 Resp: 91535
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8

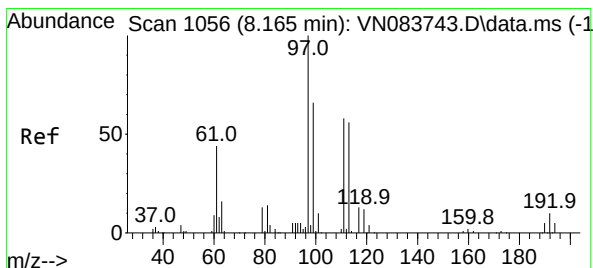
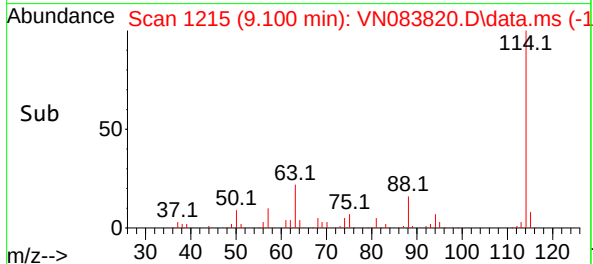
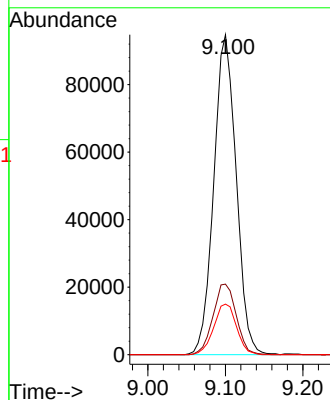
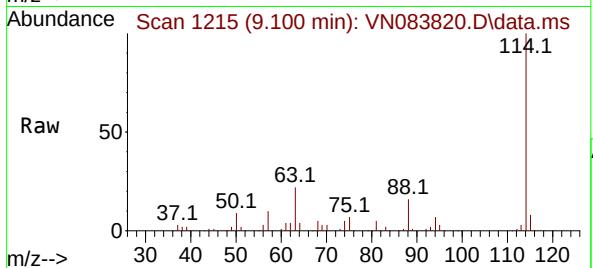




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

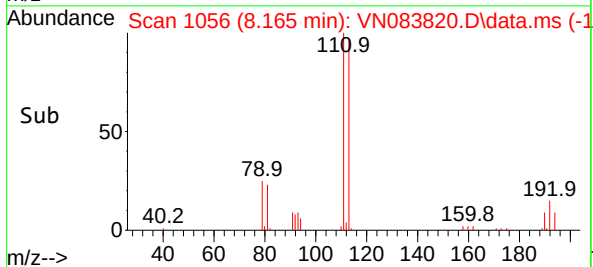
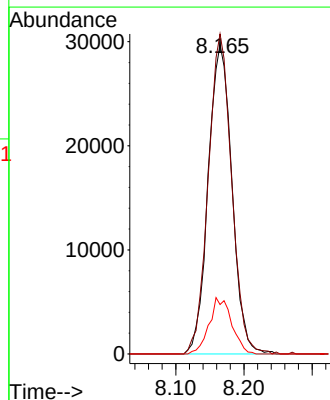
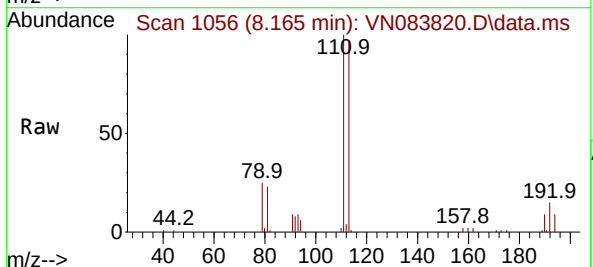
Instrument :
MSVOA_N
ClientSampleId :
VN0912MBL01

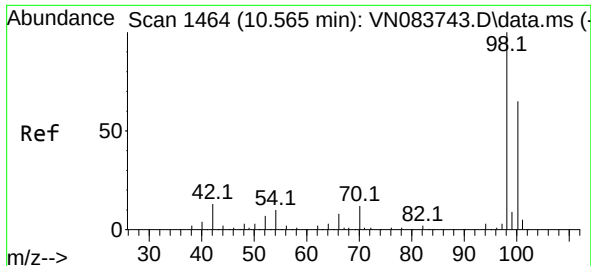
Tgt Ion:114 Resp: 190290
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 59.230 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion:113 Resp: 72155
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 17.2 14.3 21.5

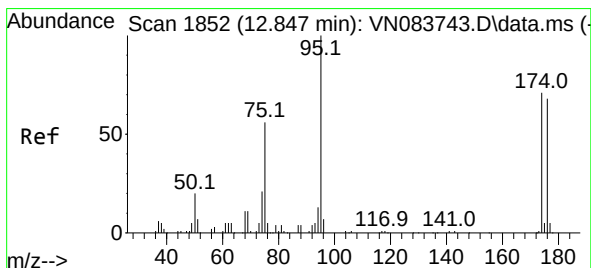
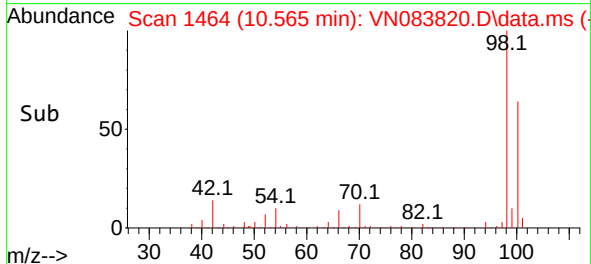
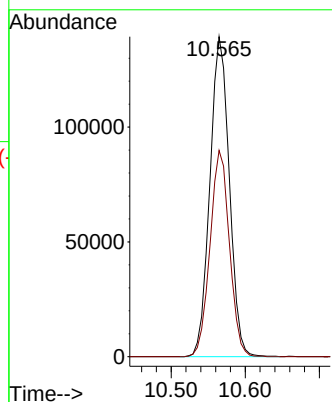
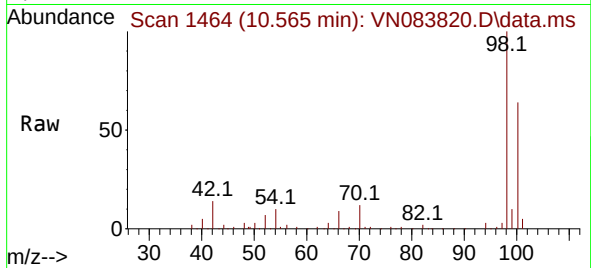




#50
Toluene-d8
Concen: 60.166 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

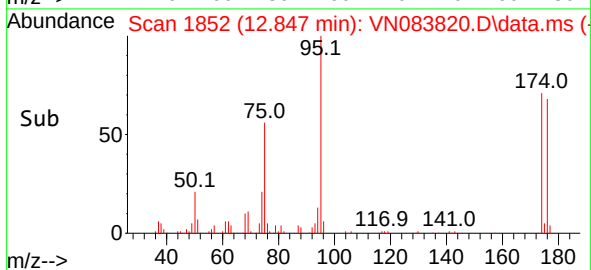
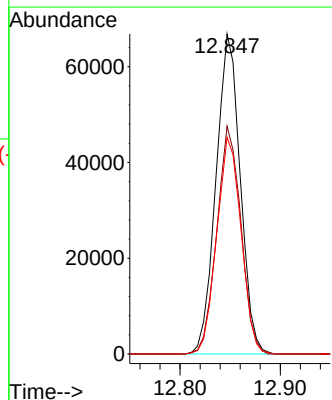
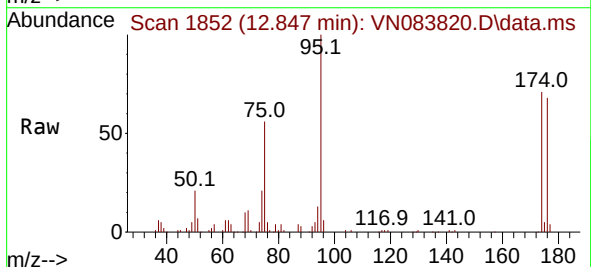
Instrument :
MSVOA_N
ClientSampleId :
VN0912MBL01

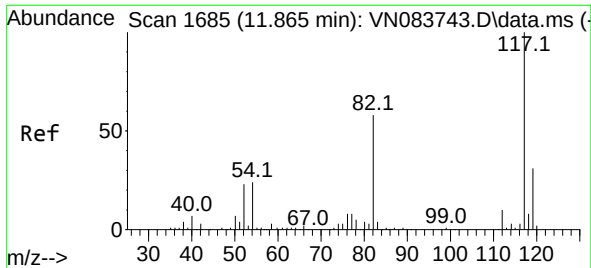
Tgt Ion: 98 Resp: 253383
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 64.504 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion: 95 Resp: 112078
Ion Ratio Lower Upper
95 100
174 70.8 0.0 139.8
176 68.0 0.0 131.4

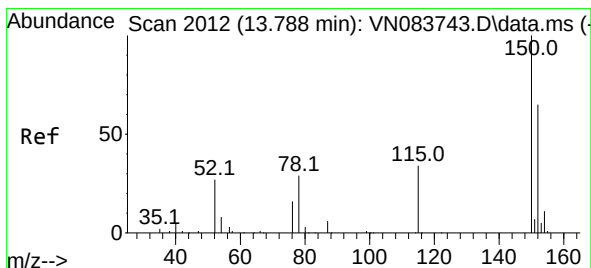
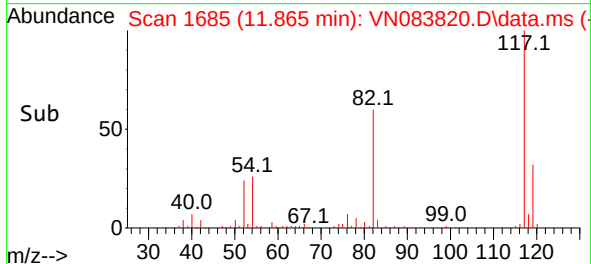
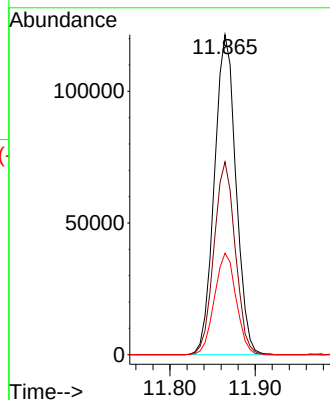
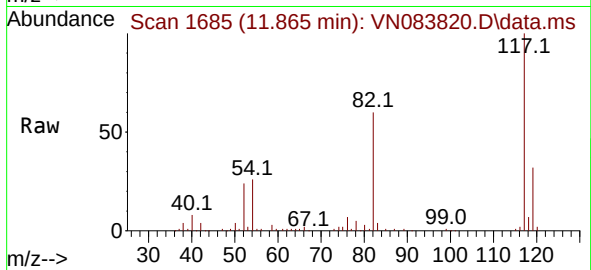




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Instrument :
MSVOA_N
ClientSampleId :
VN0912MBL01

Tgt Ion:117 Resp: 213132
Ion Ratio Lower Upper
117 100
82 60.2 47.4 71.0
119 31.7 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083820.D
Acq: 12 Sep 2024 09:18

Tgt Ion:152 Resp: 97280
Ion Ratio Lower Upper
152 100
115 63.0 32.2 96.6
150 157.3 0.0 348.6

