

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083821.D
 Acq On : 12 Sep 2024 09:44
 Operator : JC\MD
 Sample : VN0912WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0912WBL01

Quant Time: Sep 12 16:44:51 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	118608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	244168	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129958	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	94437	52.804	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.600%
35) Dibromofluoromethane	8.165	113	74478	47.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.300%
50) Toluene-d8	10.565	98	277270	51.310	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.620%
62) 4-Bromofluorobenzene	12.847	95	127399	57.143	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	114.280%

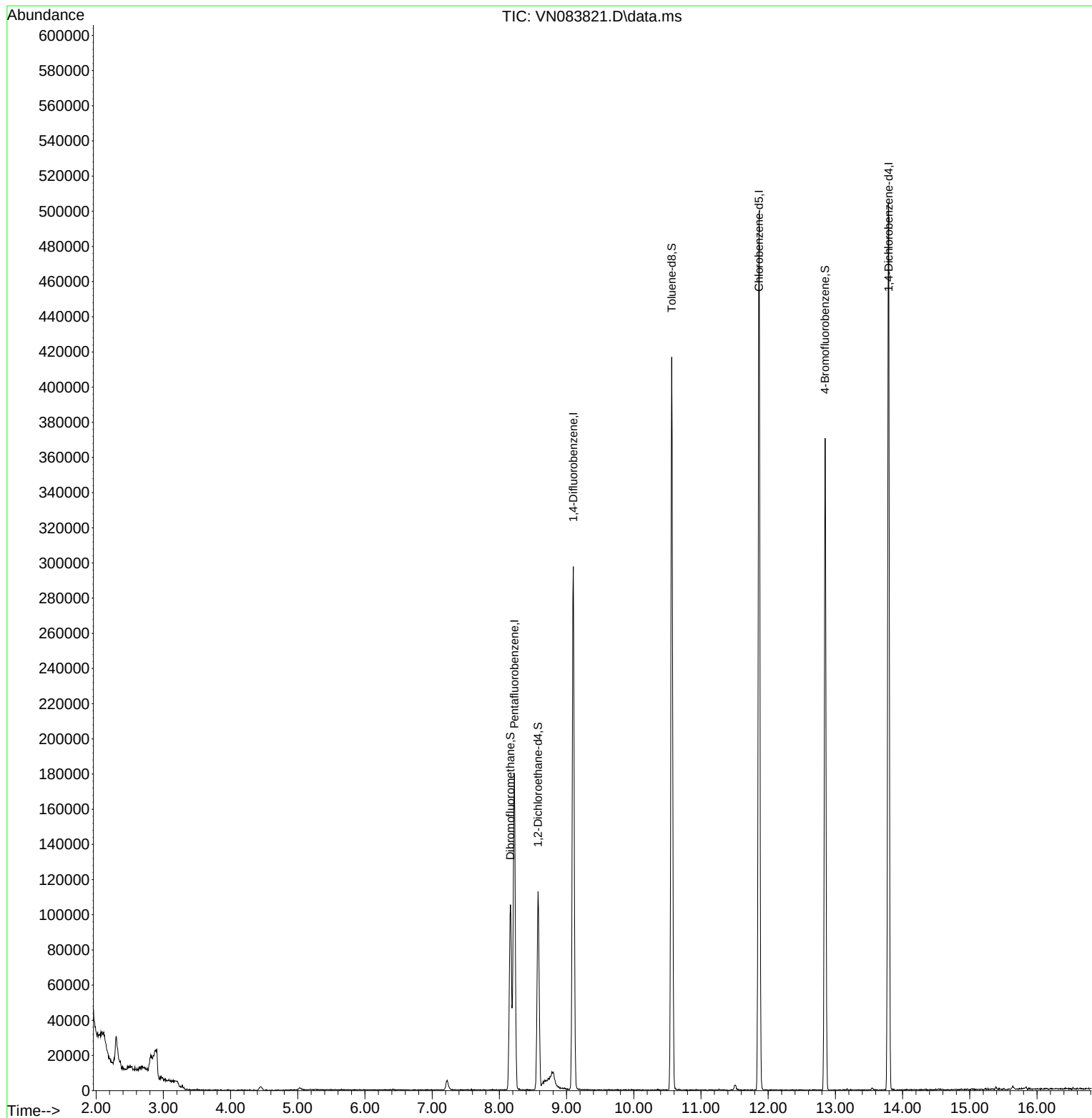
Target Compounds	Qvalue

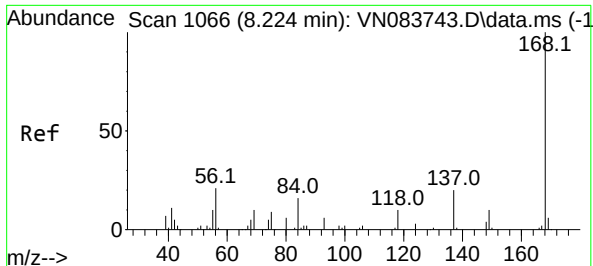
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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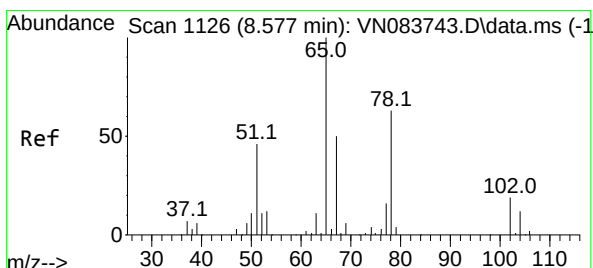
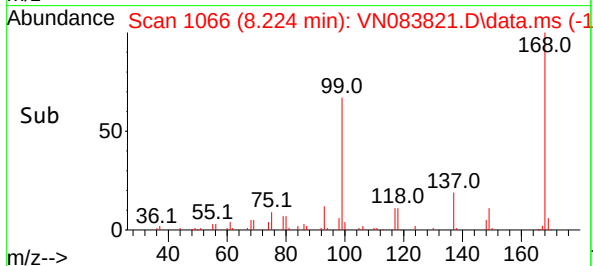
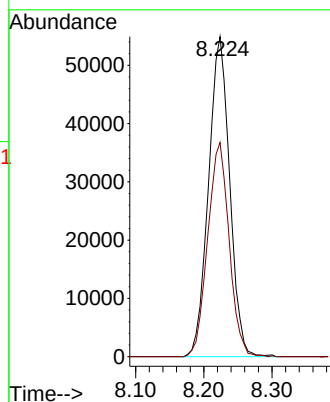
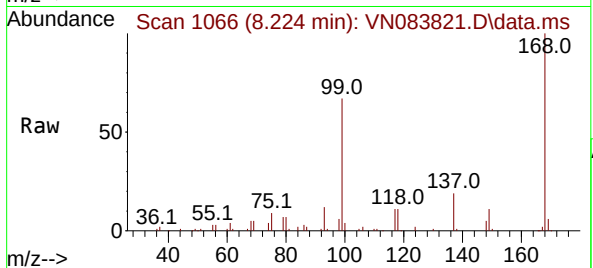




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

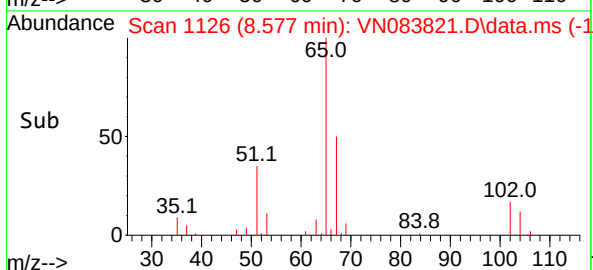
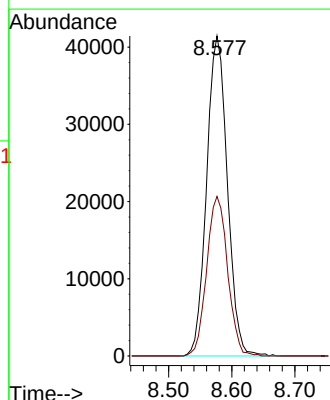
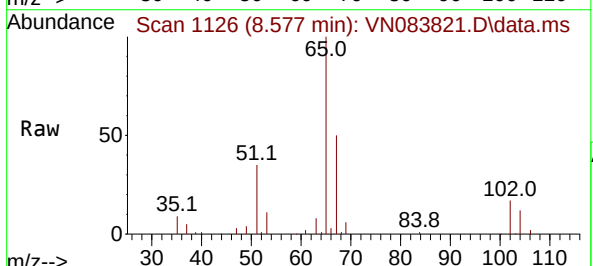
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBL01

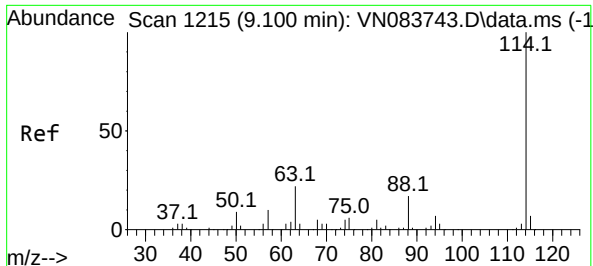
Tgt Ion:168 Resp: 118608
Ion Ratio Lower Upper
168 100
99 66.9 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.804 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

Tgt Ion: 65 Resp: 94437
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.8

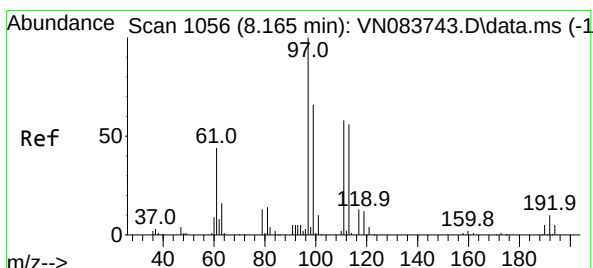
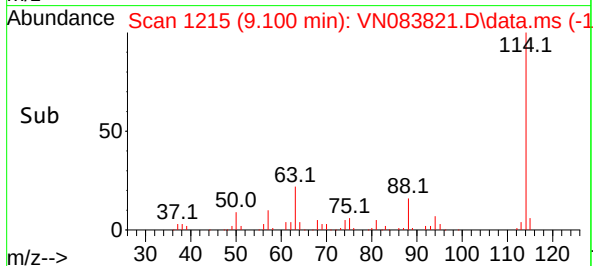
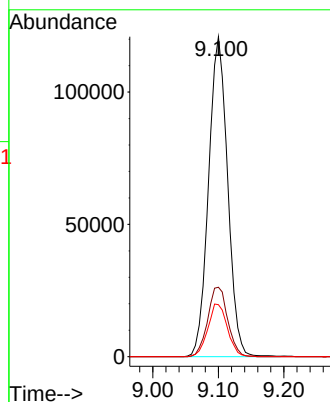
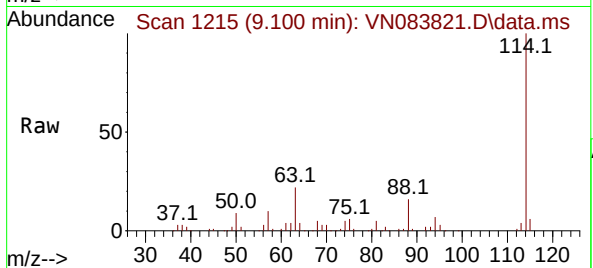




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

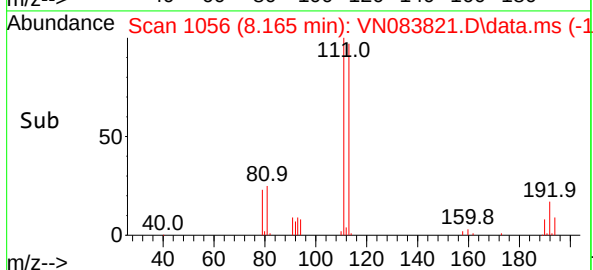
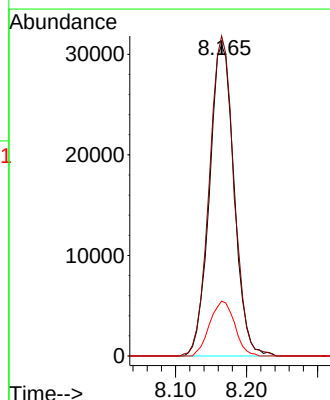
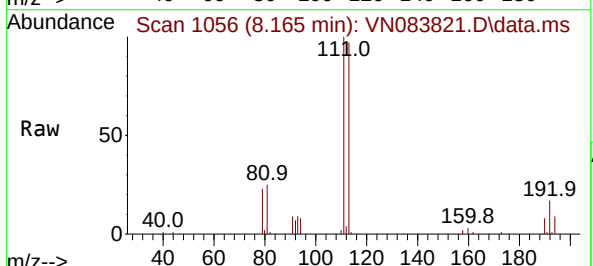
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBL01

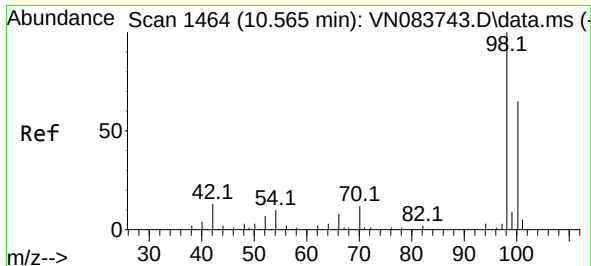
Tgt Ion:114 Resp: 244168
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.4
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.647 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

Tgt Ion:113 Resp: 74478
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.9 14.3 21.5

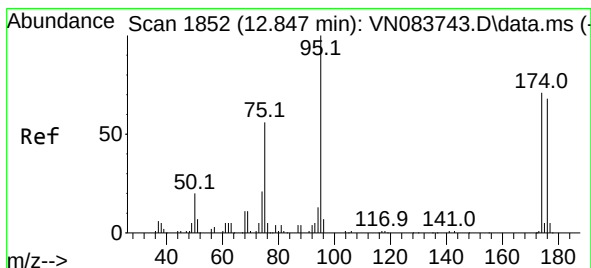
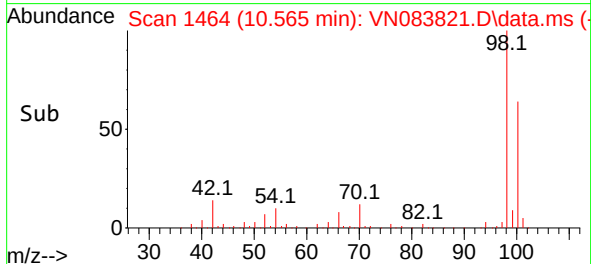
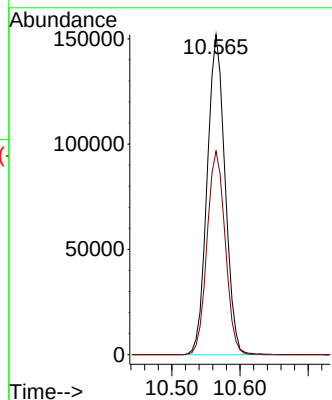
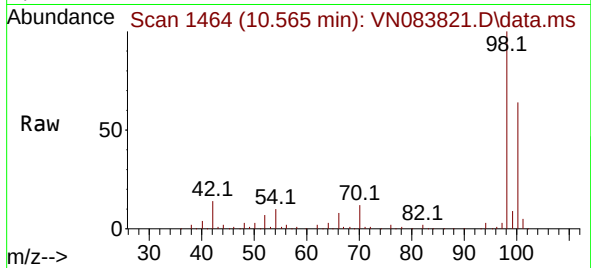




#50
Toluene-d8
Concen: 51.310 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

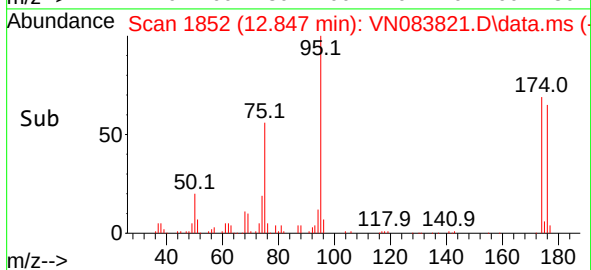
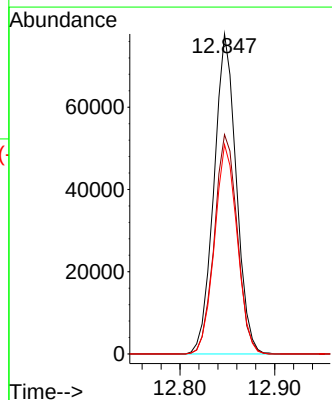
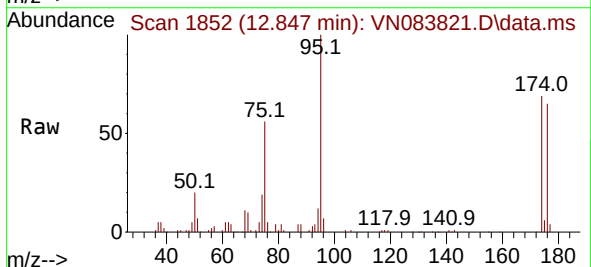
Instrument :
MSVOA_N
ClientSampleId :
VN0912WBL01

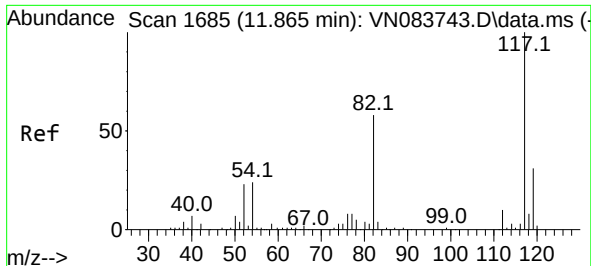
Tgt Ion: 98 Resp: 277270
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 57.143 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

Tgt Ion: 95 Resp: 127399
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 66.6 0.0 131.4

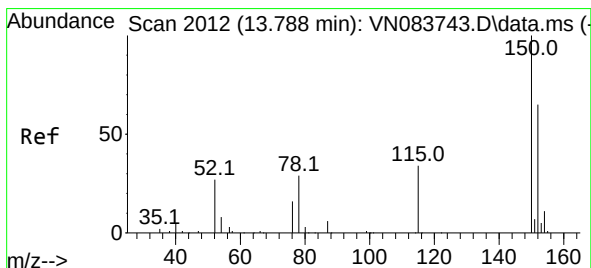
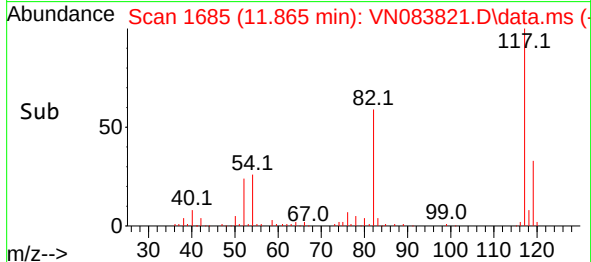
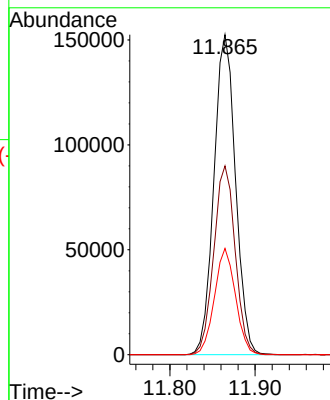
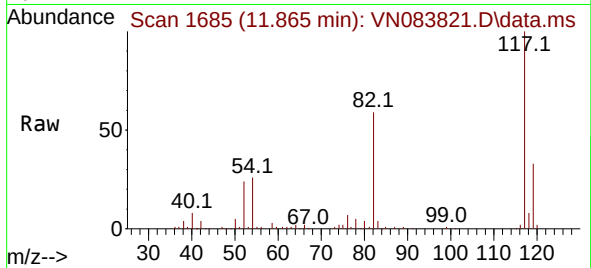




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083821.D
Acq: 12 Sep 2024 09:44

Instrument :
MSVOA_N
ClientSampleId :
VN0912WBL01

Tgt Ion:117 Resp: 268453
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.0
119 33.2 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: VN083821.D
Acq: 12 Sep 2024 09:44

Tgt Ion:152 Resp: 129958
Ion Ratio Lower Upper
152 100
115 63.8 32.2 96.6
150 154.0 0.0 348.6

