

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083615.D
 Acq On : 03 Sep 2024 10:17
 Operator : JC\MD
 Sample : VN0903MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903MBL01

Quant Time: Sep 04 02:53:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	139170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	99370	51.089	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.180%	
35) Dibromofluoromethane	8.159	113	80967	48.719	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.440%	
50) Toluene-d8	10.565	98	293816	45.454	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 90.900%	
62) 4-Bromofluorobenzene	12.847	95	124476	51.921	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.840%	

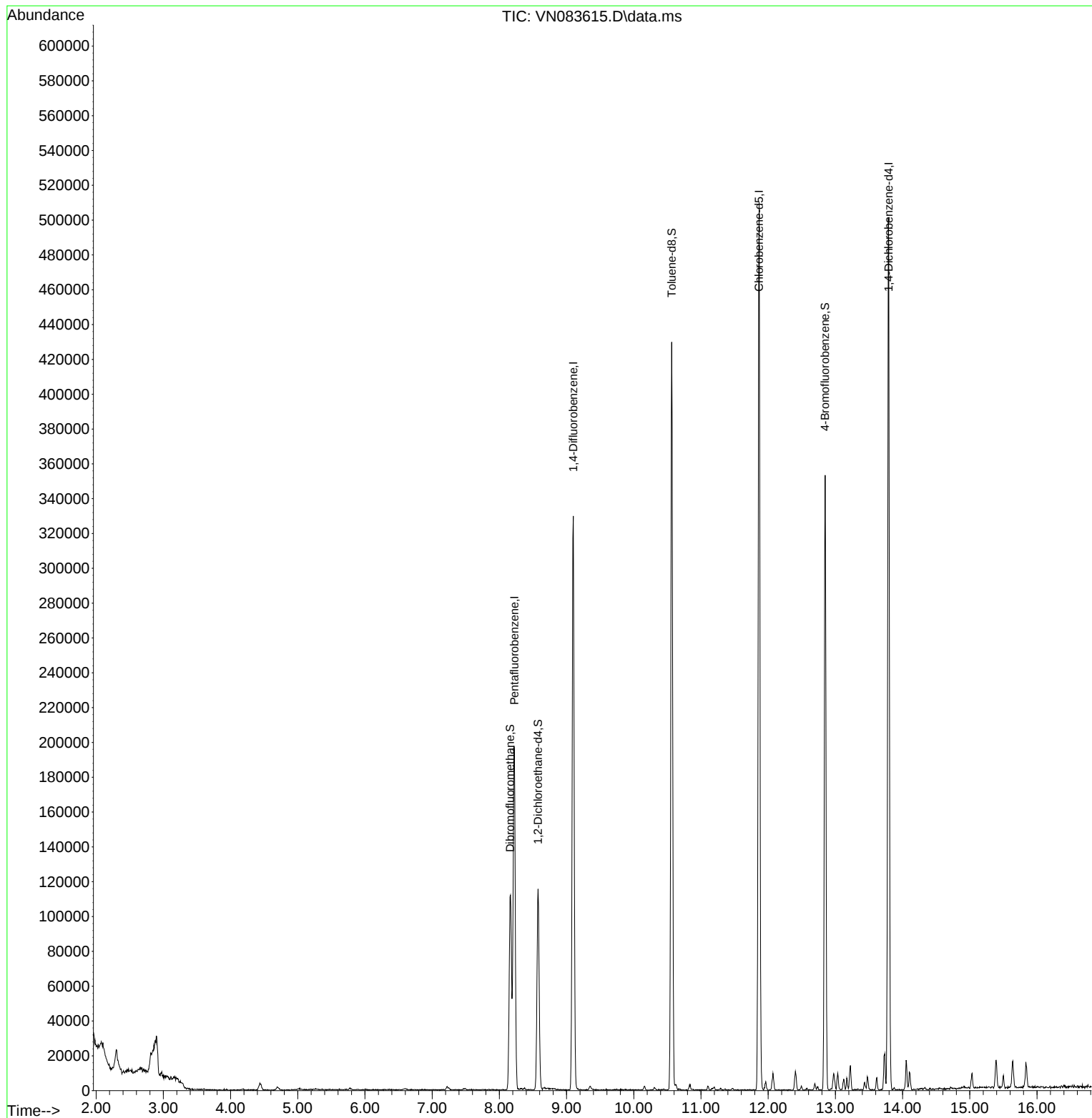
Target Compounds	Qvalue

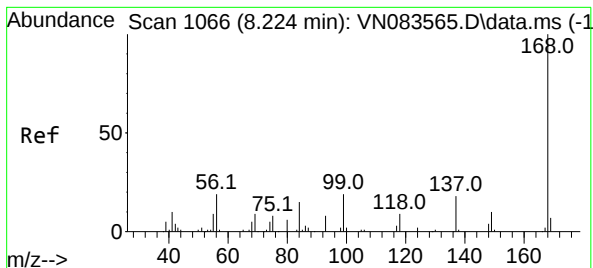
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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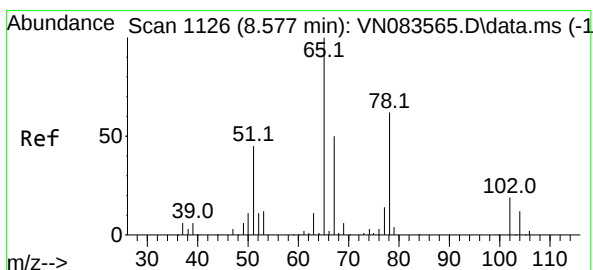
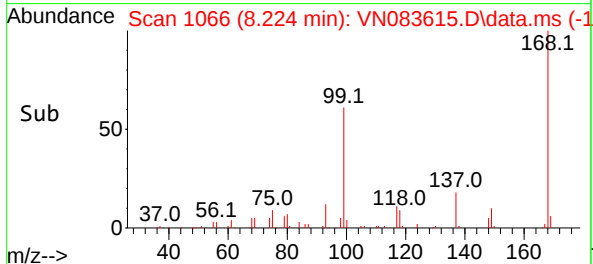
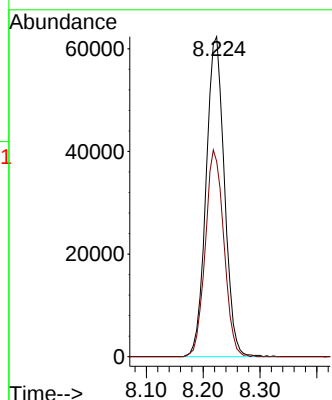
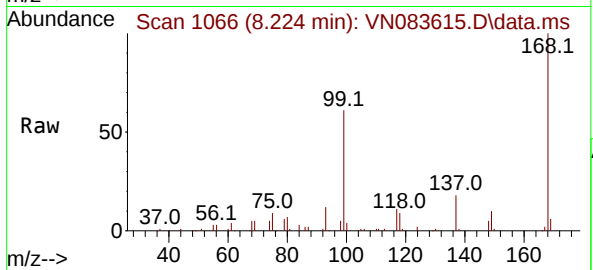




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083615.D
Acq: 03 Sep 2024 10:17

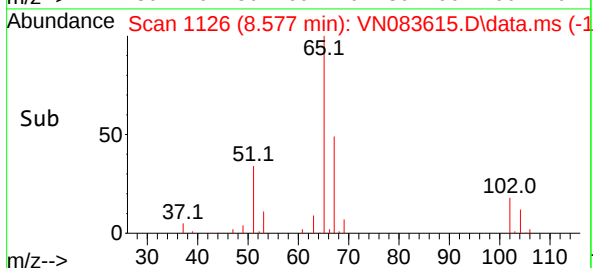
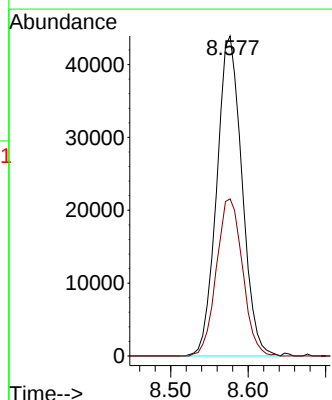
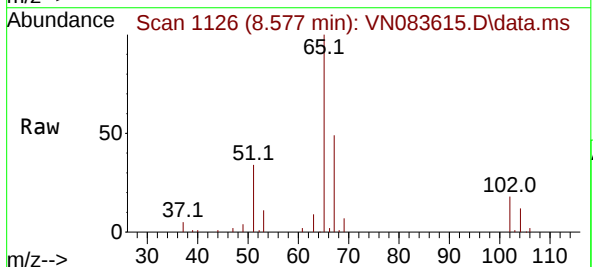
Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

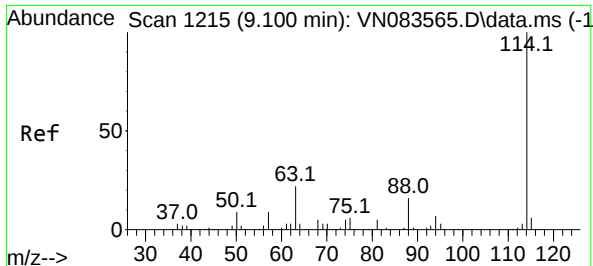
Tgt Ion:168 Resp: 139170
Ion Ratio Lower Upper
168 100
99 61.0 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.089 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083615.D
Acq: 03 Sep 2024 10:17

Tgt Ion: 65 Resp: 99370
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.8

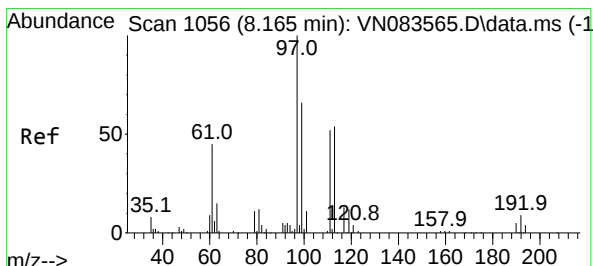
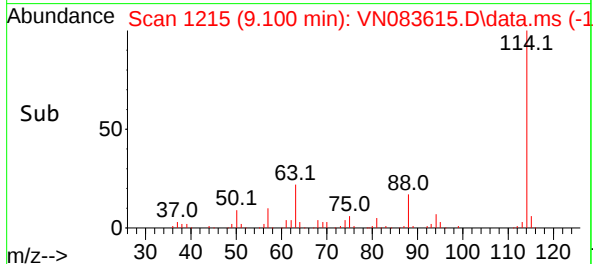
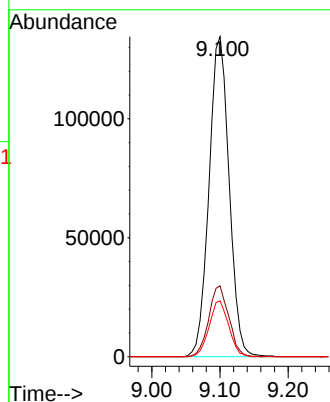
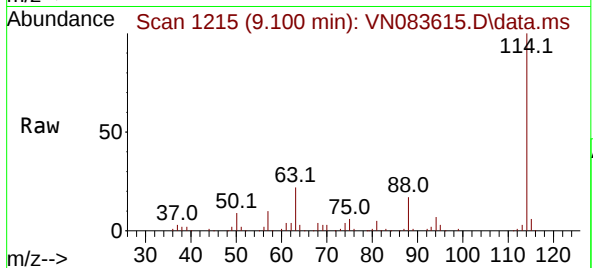




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083615.D
Acq: 03 Sep 2024 10:17

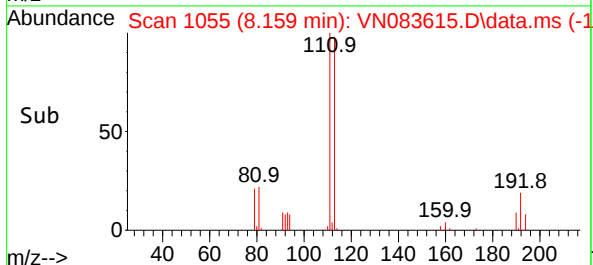
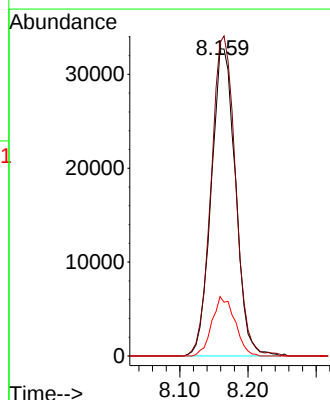
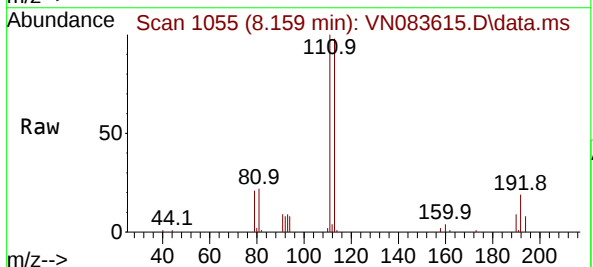
Instrument :
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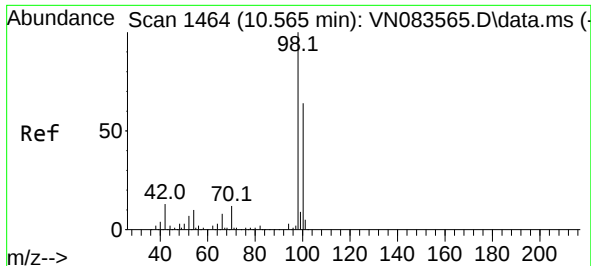
Tgt Ion:114 Resp: 276121
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 17.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.719 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN083615.D
Acq: 03 Sep 2024 10:17

Tgt Ion:113 Resp: 80967
Ion Ratio Lower Upper
113 100
111 104.6 82.6 124.0
192 18.3 14.3 21.5

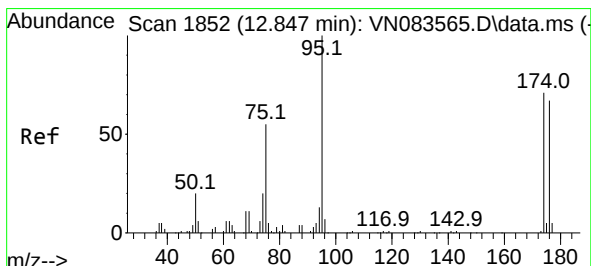
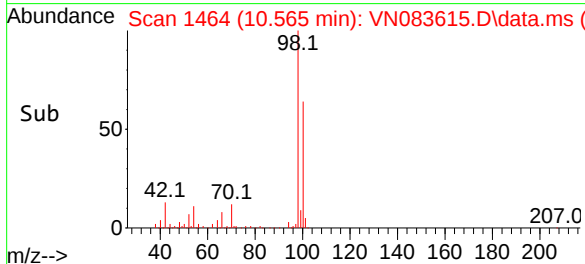
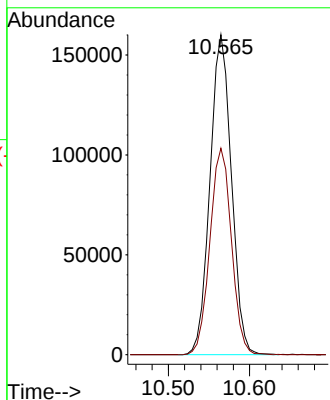
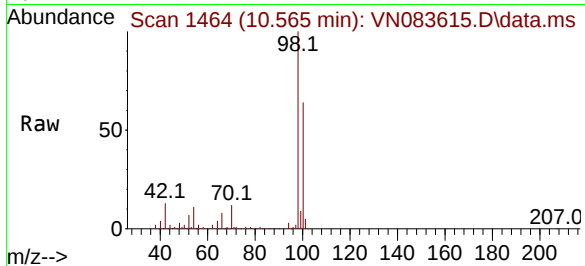




#50
Toluene-d8
Concen: 45.454 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083615.D
Acq: 03 Sep 2024 10:17

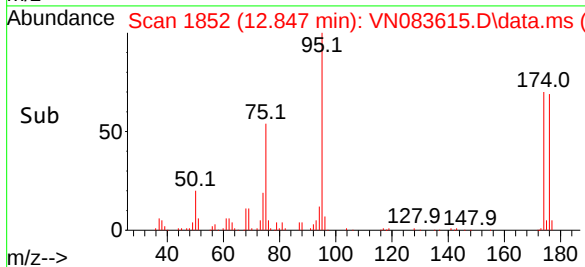
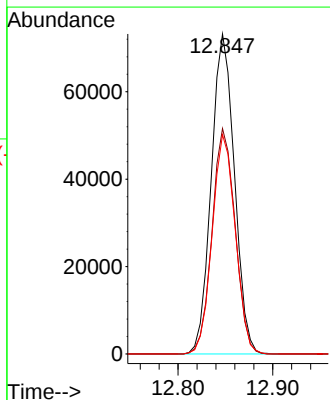
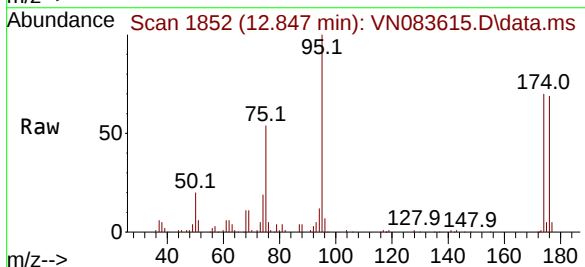
Instrument :
MSVOA_N
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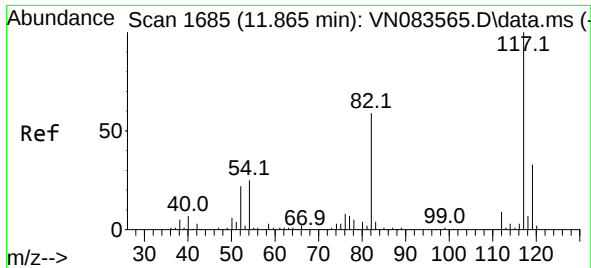
Tgt Ion: 98 Resp: 293816
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.921 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083615.D
Acq: 03 Sep 2024 10:17

Tgt Ion: 95 Resp: 124476
Ion Ratio Lower Upper
95 100
174 70.2 0.0 139.8
176 68.5 0.0 131.4

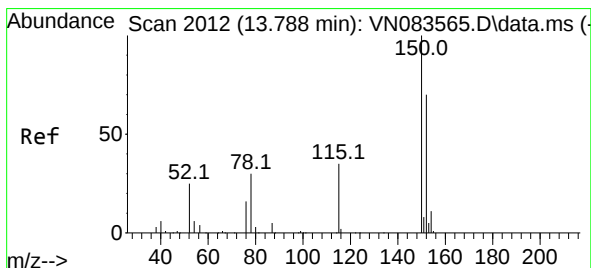
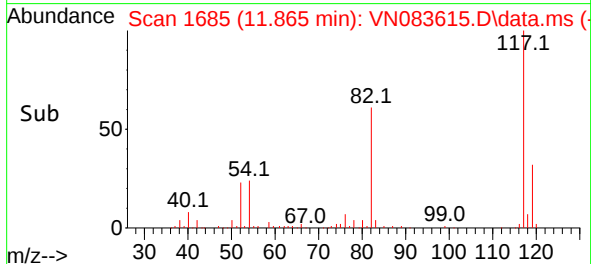
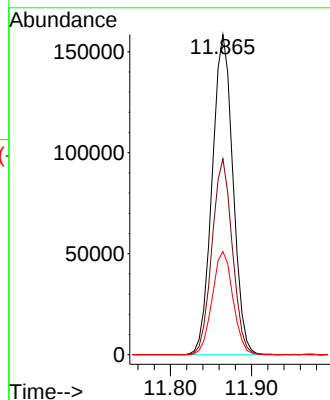
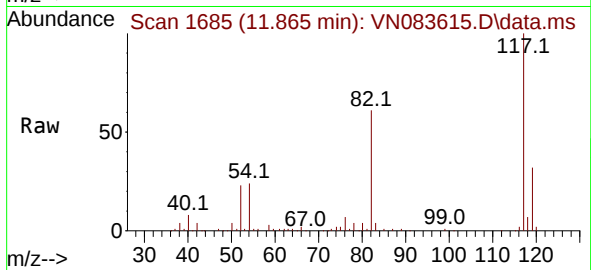




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083615.D
Acq: 03 Sep 2024 10:17

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion:117 Resp: 281927
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.0
119 32.2 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: VN083615.D
Acq: 03 Sep 2024 10:17

Tgt Ion:152 Resp: 125479
Ion Ratio Lower Upper
152 100
115 64.0 32.2 96.6
150 161.1 0.0 348.6

