

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083437.D
 Acq On : 22 Aug 2024 15:44
 Operator : JC\MD
 Sample : P3641-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB01-081524

Quant Time: Aug 23 01:41:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	128974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104811	57.093	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.180%	
35) Dibromofluoromethane	8.165	113	82800	50.378	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.760%	
50) Toluene-d8	10.565	98	298025	48.610	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.220%	
62) 4-Bromofluorobenzene	12.847	95	135304	56.609	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 113.220%	

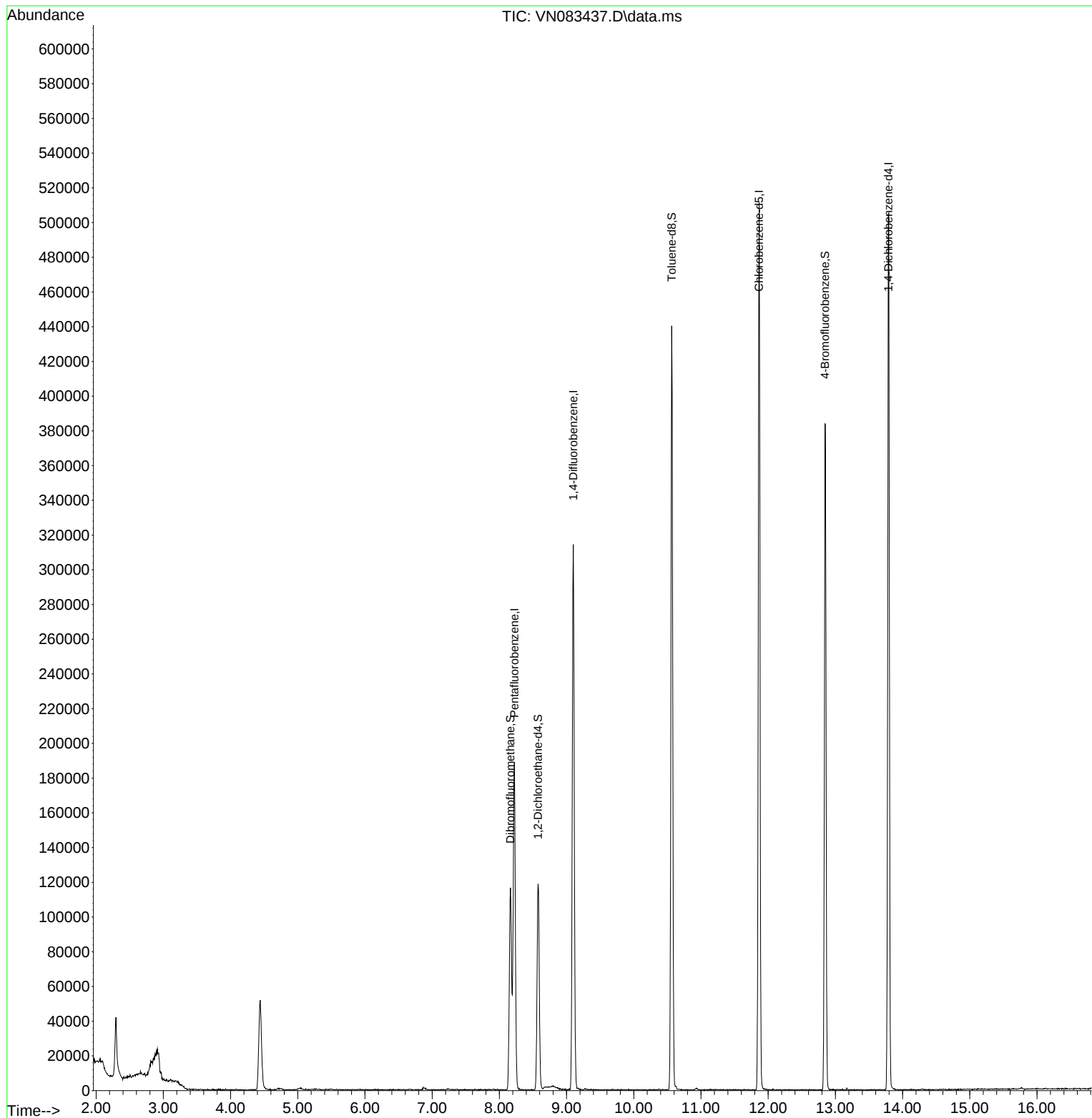
Target Compounds	Qvalue

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

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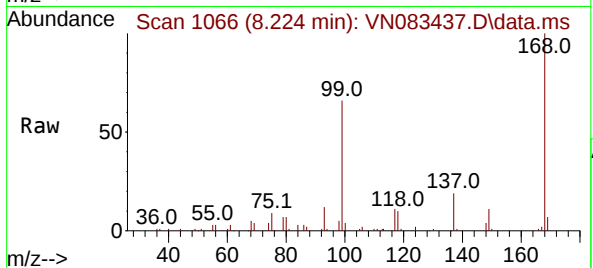
Quant Time: Aug 23 01:41:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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QLast Update : Thu Aug 08 06:30:41 2024
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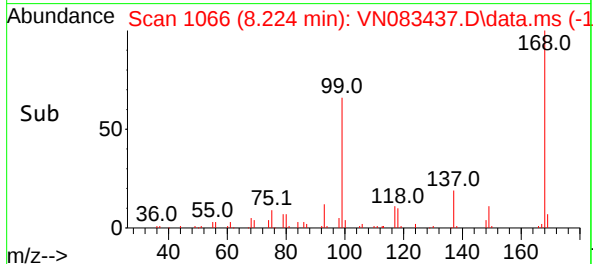
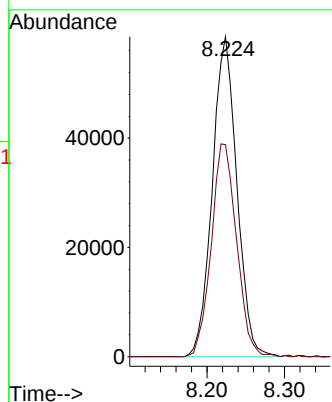


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

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ClientSampleId :
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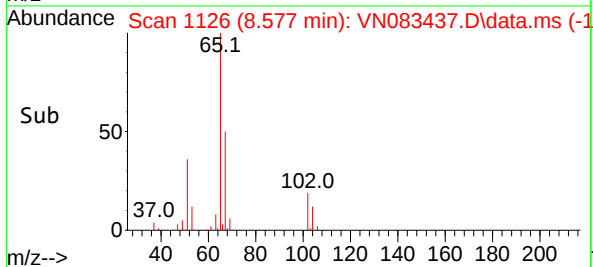
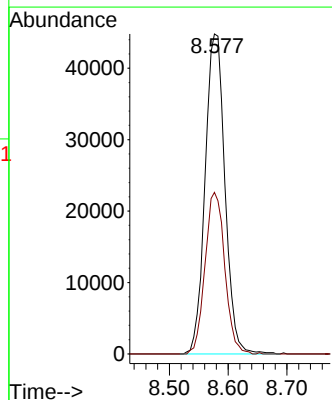
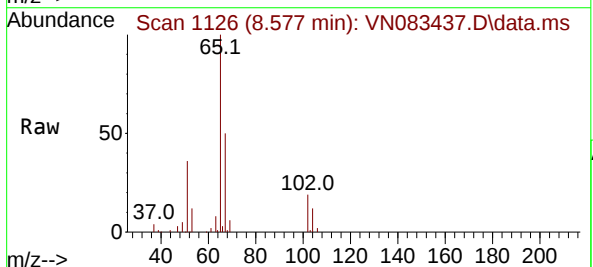


Tgt Ion:168 Resp: 128974
Ion Ratio Lower Upper
168 100
99 66.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 57.093 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Tgt Ion: 65 Resp: 104811
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4

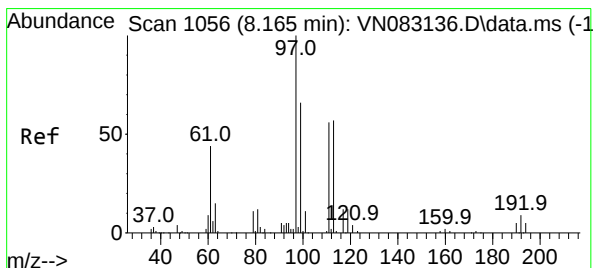
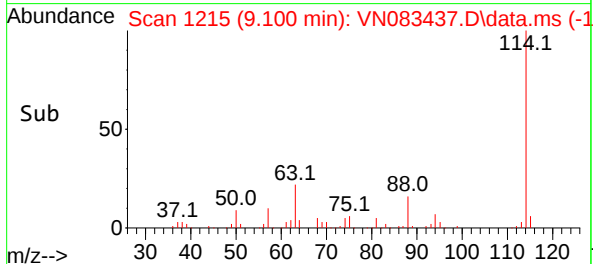
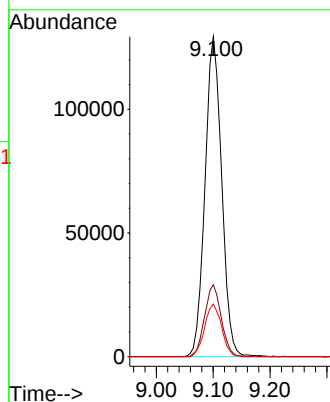
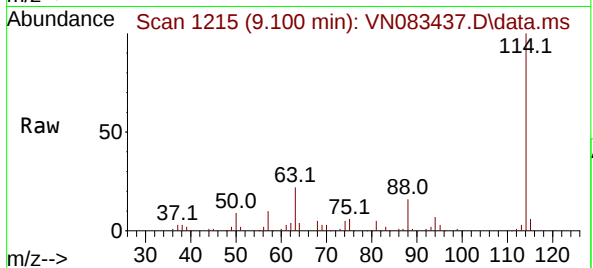




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

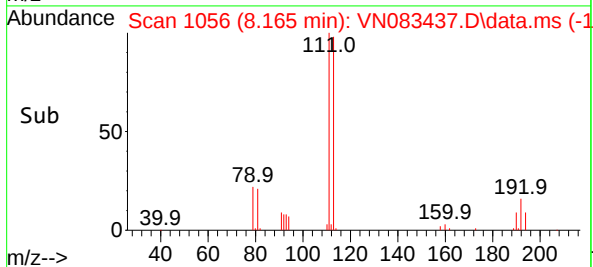
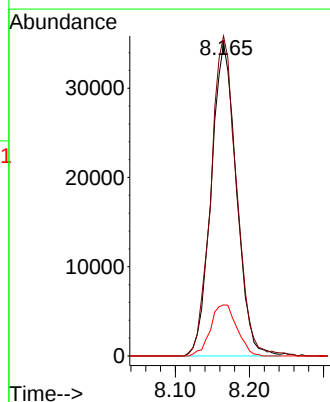
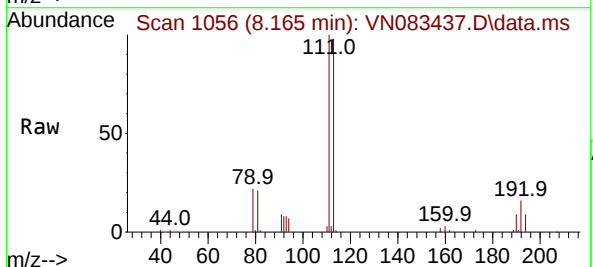
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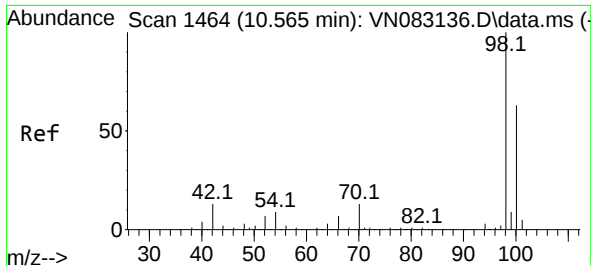
Tgt Ion:114 Resp: 263316
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.6
88 16.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.378 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Tgt Ion:113 Resp: 82800
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 17.1 14.9 22.3

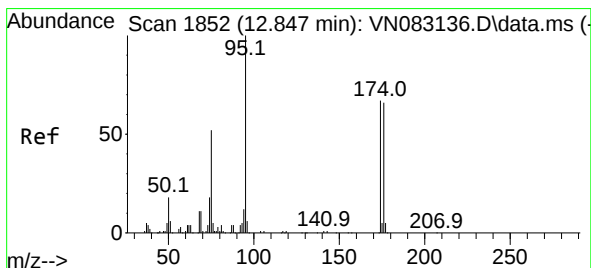
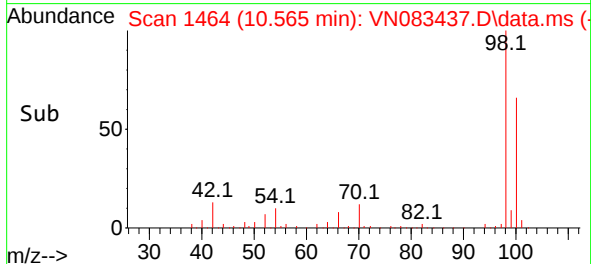
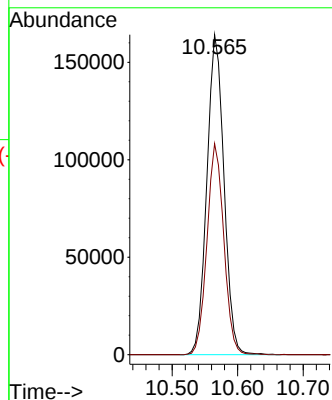
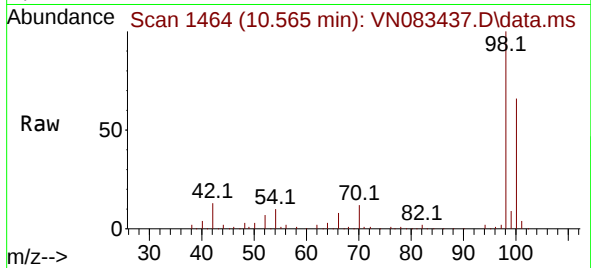




#50
Toluene-d8
Concen: 48.610 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

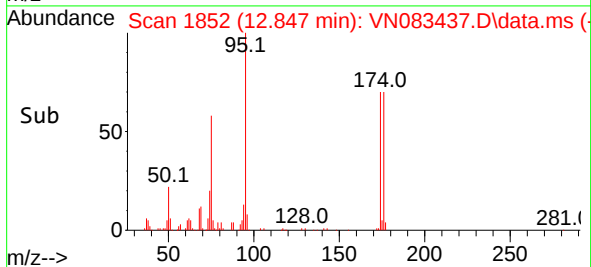
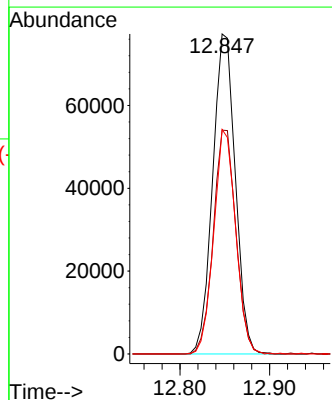
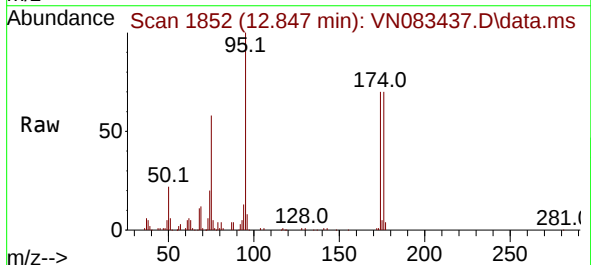
Instrument :
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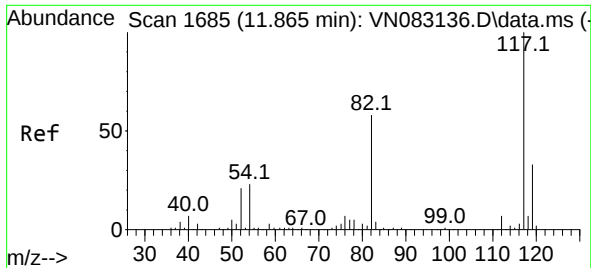
Tgt Ion: 98 Resp: 298025
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 56.609 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Tgt Ion: 95 Resp: 135304
Ion Ratio Lower Upper
95 100
174 69.6 0.0 159.2
176 68.0 0.0 147.6

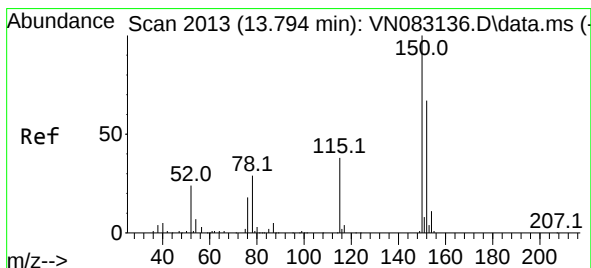
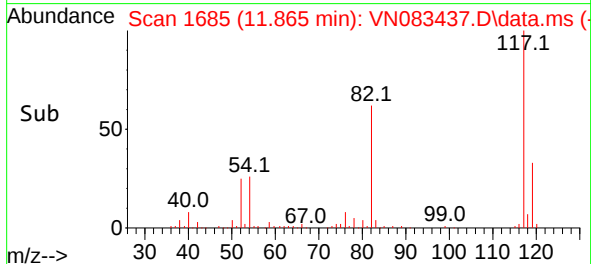
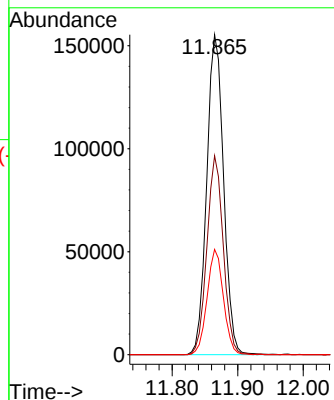
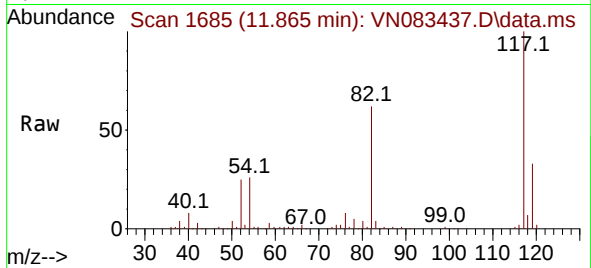




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Instrument :
MSVOA_N
ClientSampleId :
TB01-081524

Tgt Ion:117 Resp: 277876
Ion Ratio Lower Upper
117 100
82 62.1 47.5 71.3
119 32.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083437.D
Acq: 22 Aug 2024 15:44

Tgt Ion:152 Resp: 131495
Ion Ratio Lower Upper
152 100
115 65.2 30.6 91.6
150 158.7 0.0 348.6

