

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083438.D
 Acq On : 22 Aug 2024 16:09
 Operator : JC\MD
 Sample : P3641-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB01-081524

Quant Time: Aug 23 01:42:00 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	129163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	264498	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132821	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	105618	57.448	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.900%
35) Dibromofluoromethane	8.165	113	83975	50.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.720%
50) Toluene-d8	10.565	98	296898	48.210	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.420%
62) 4-Bromofluorobenzene	12.847	95	137088	57.099	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	114.200%

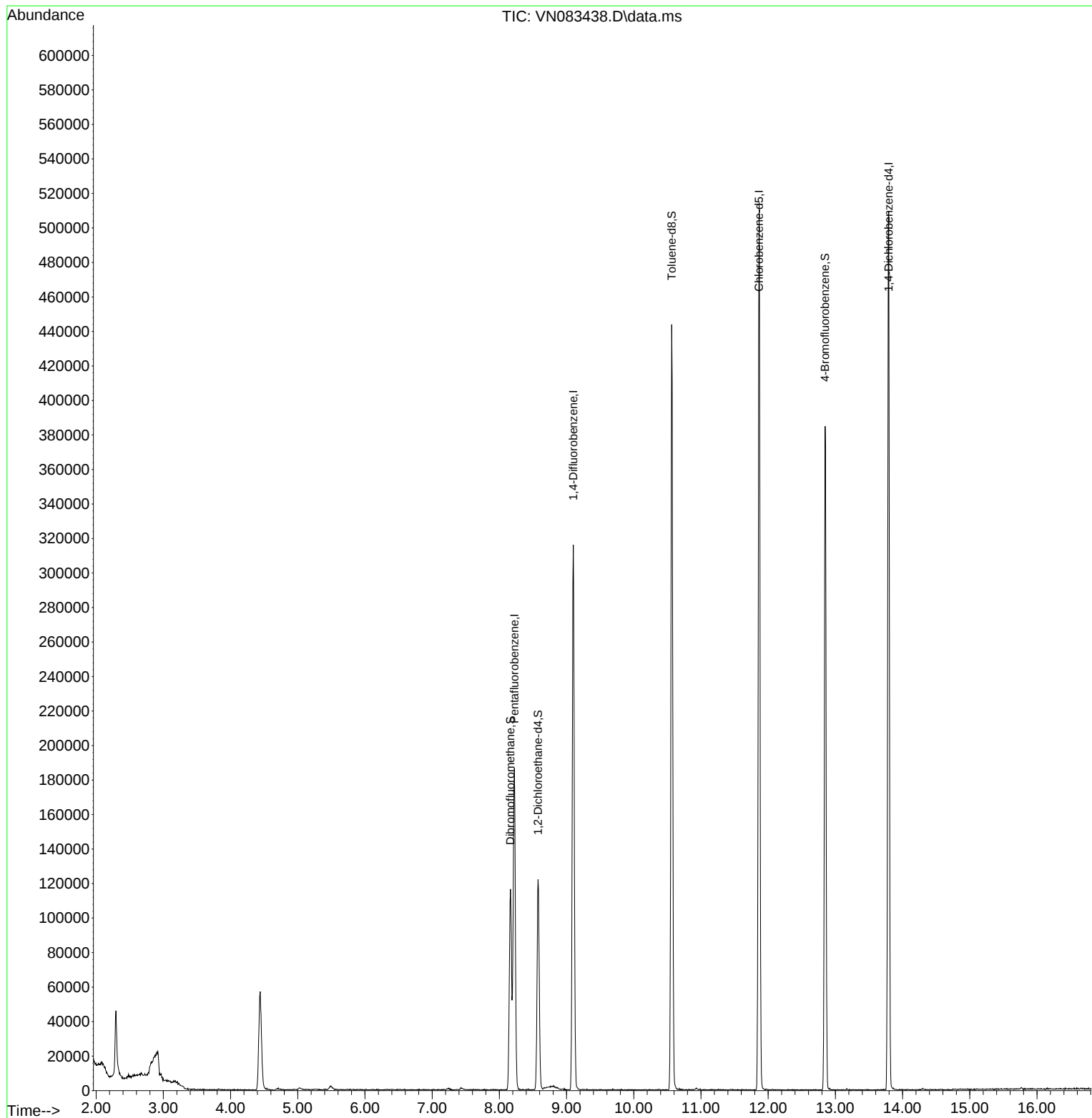
Target Compounds	Qvalue

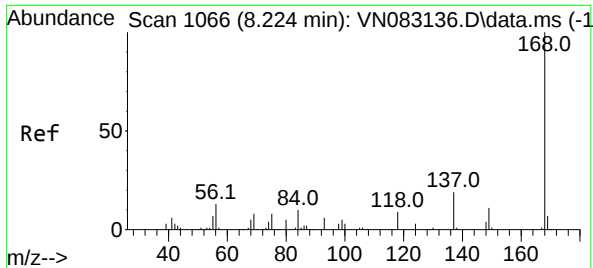
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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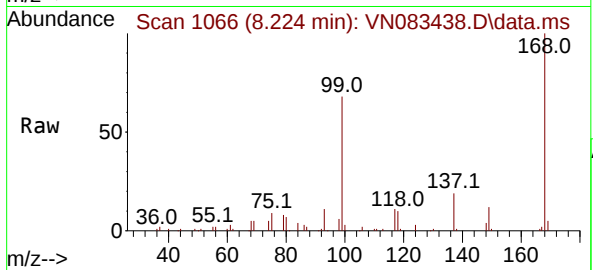
Quant Time: Aug 23 01:42:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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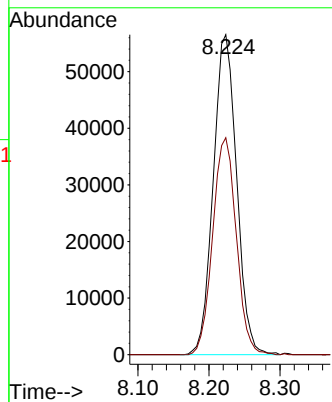
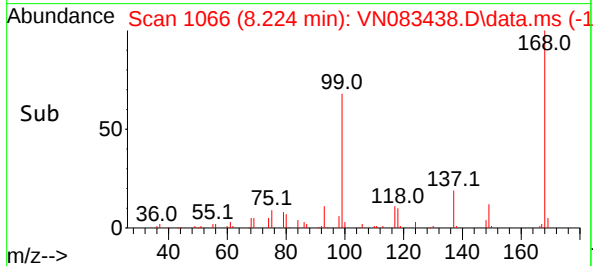


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083438.D
Acq: 22 Aug 2024 16:09

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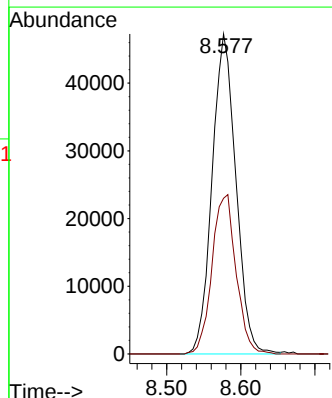
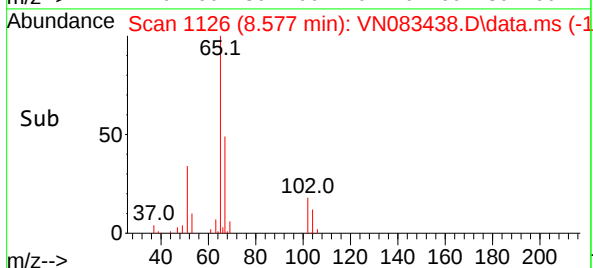
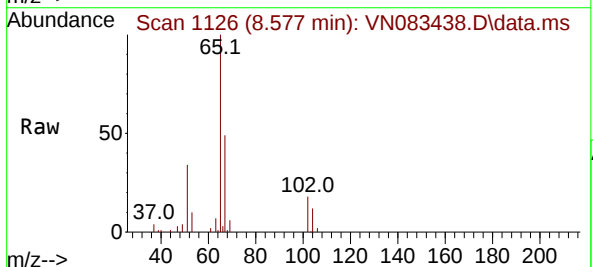


Tgt Ion:168 Resp: 129163
Ion Ratio Lower Upper
168 100
99 67.8 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 57.448 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083438.D
Acq: 22 Aug 2024 16:09

Tgt Ion: 65 Resp: 105618
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.4

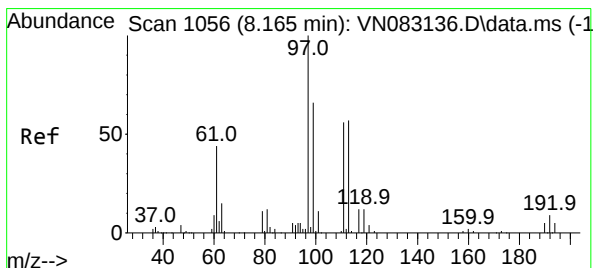
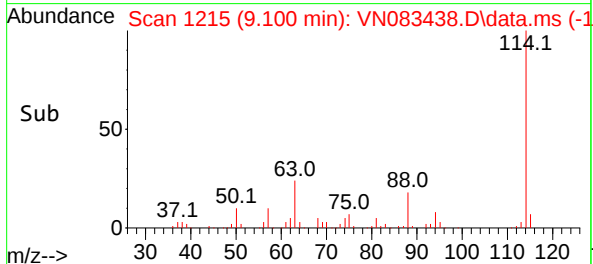
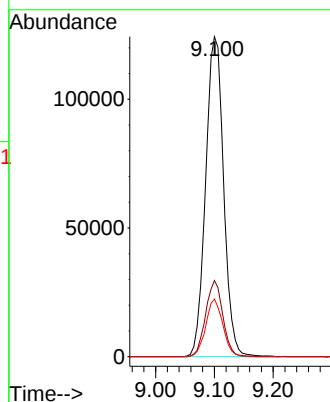
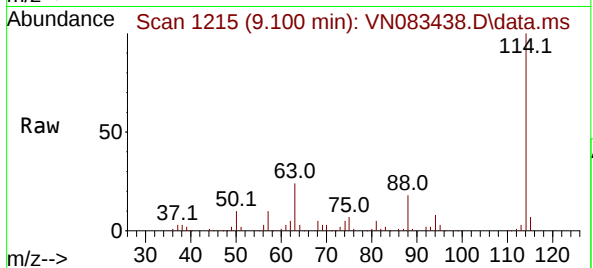




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083438.D
Acq: 22 Aug 2024 16:09

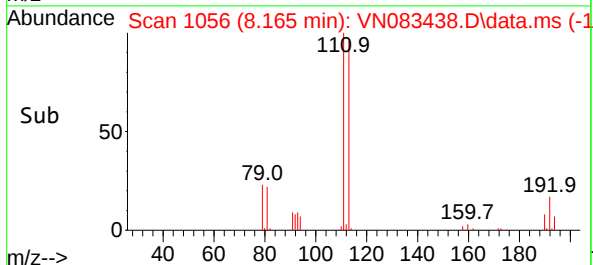
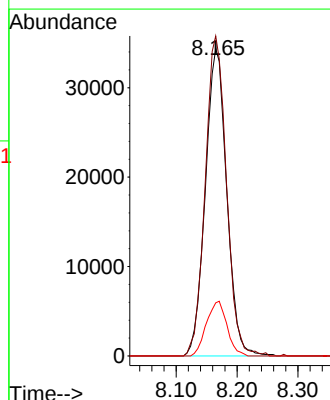
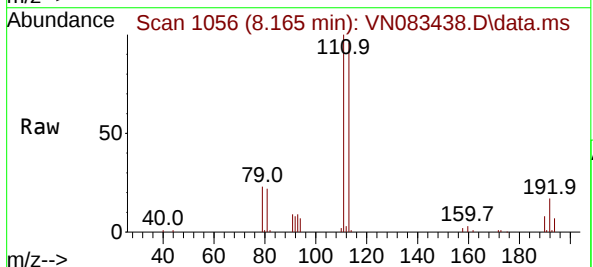
Instrument :
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FB01-081524

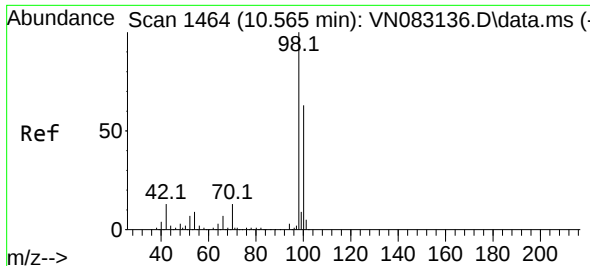
Tgt Ion:114 Resp: 264498
Ion Ratio Lower Upper
114 100
63 23.8 0.0 44.6
88 18.0 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.865 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083438.D
Acq: 22 Aug 2024 16:09

Tgt Ion:113 Resp: 83975
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 17.1 14.9 22.3

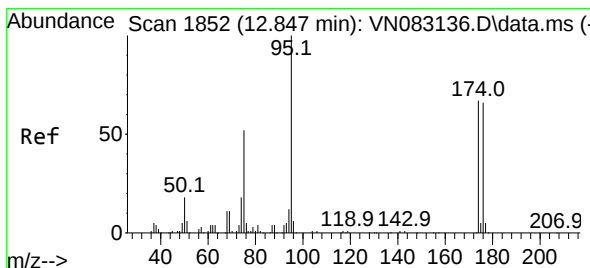
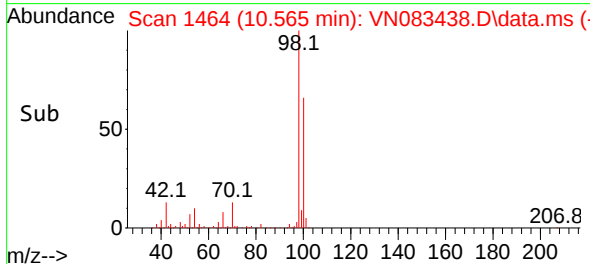
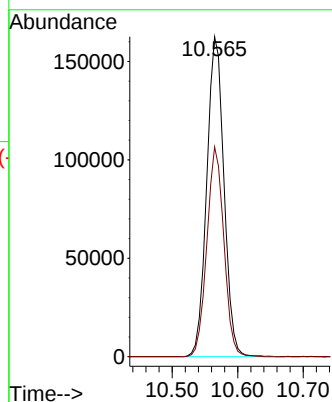
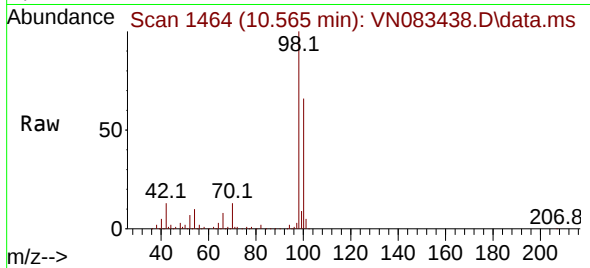




#50
Toluene-d8
Concen: 48.210 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083438.D
Acq: 22 Aug 2024 16:09

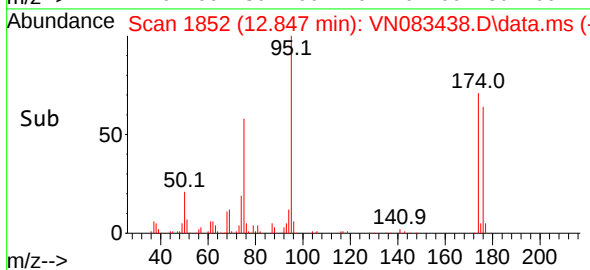
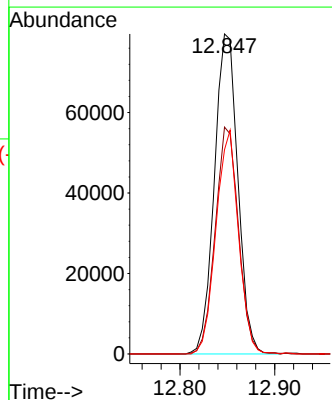
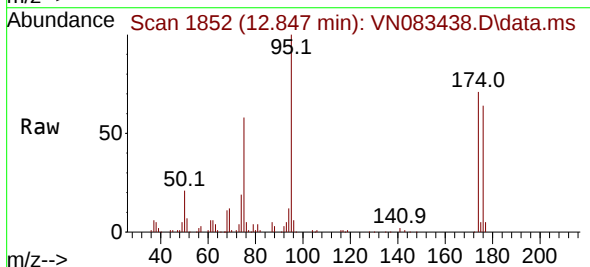
Instrument :
MSVOA_N
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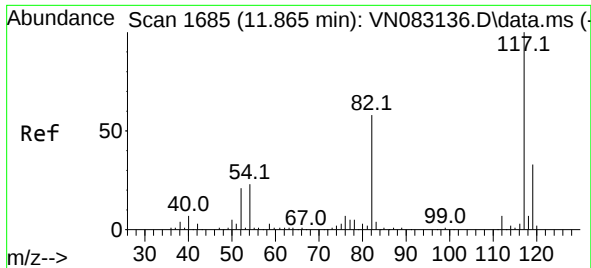
Tgt Ion: 98 Resp: 296898
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 57.099 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083438.D
Acq: 22 Aug 2024 16:09

Tgt Ion: 95 Resp: 137088
Ion Ratio Lower Upper
95 100
174 70.4 0.0 159.2
176 67.1 0.0 147.6

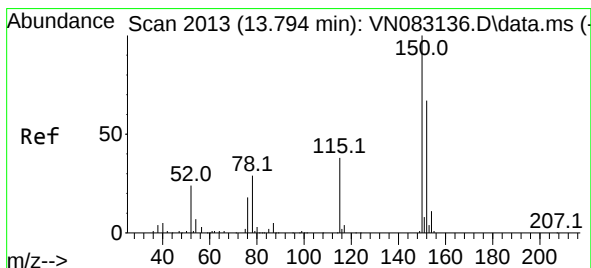
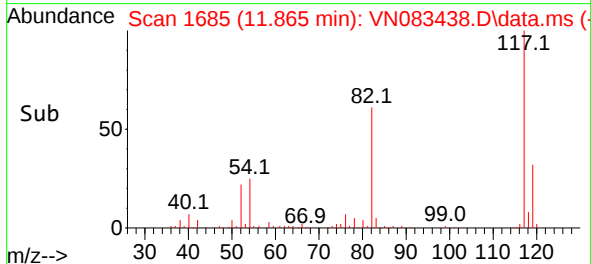
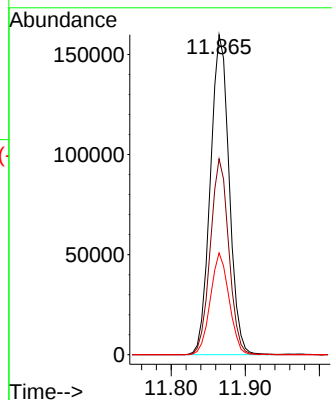
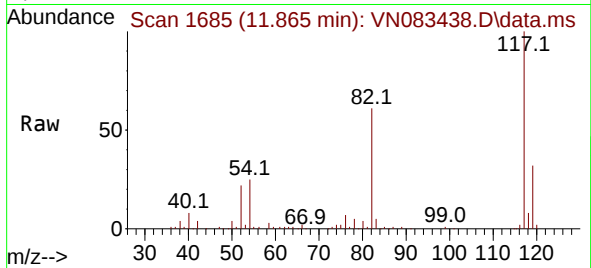




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083438.D
Acq: 22 Aug 2024 16:09

Instrument :
MSVOA_N
ClientSampleId :
FB01-081524

Tgt Ion:117 Resp: 281483
Ion Ratio Lower Upper
117 100
82 61.2 47.5 71.3
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083438.D
Acq: 22 Aug 2024 16:09

Tgt Ion:152 Resp: 132821
Ion Ratio Lower Upper
152 100
115 65.7 30.6 91.6
150 157.2 0.0 348.6

