

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083436.D
 Acq On : 22 Aug 2024 15:20
 Operator : JC\MD
 Sample : P3671-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-081924

Quant Time: Aug 23 01:41:34 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	127755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107433	59.079	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.160%	
35) Dibromofluoromethane	8.165	113	85380	52.016	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.040%	
50) Toluene-d8	10.565	98	306352	50.034	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.060%	
62) 4-Bromofluorobenzene	12.847	95	137574	57.634	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 115.260%	

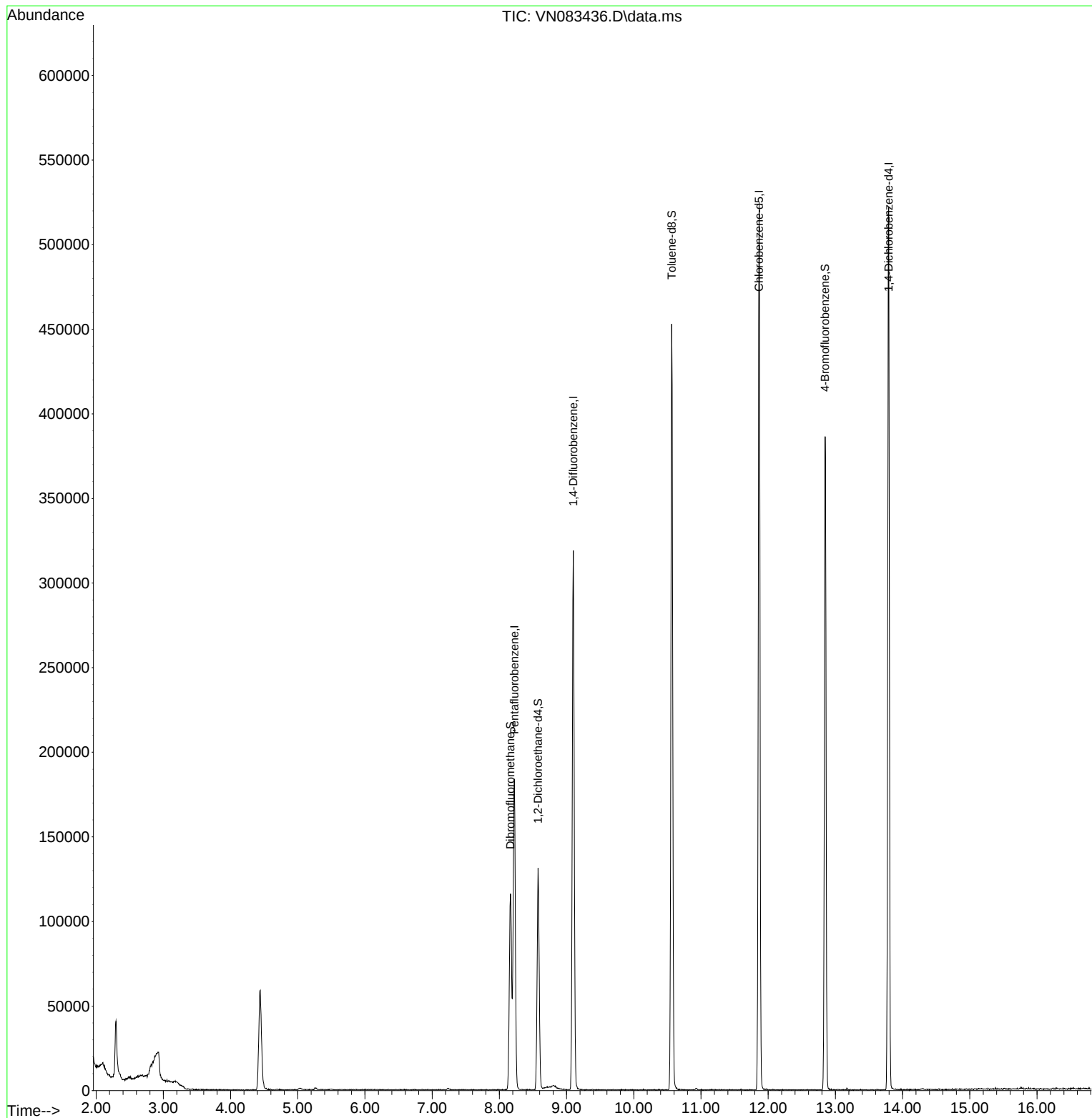
Target Compounds	Qvalue

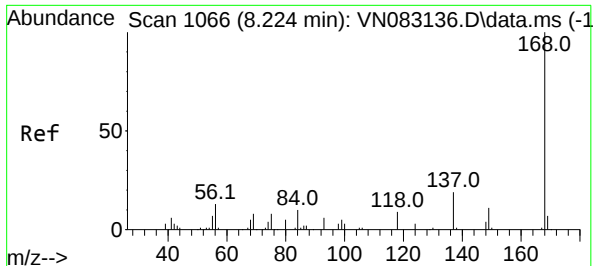
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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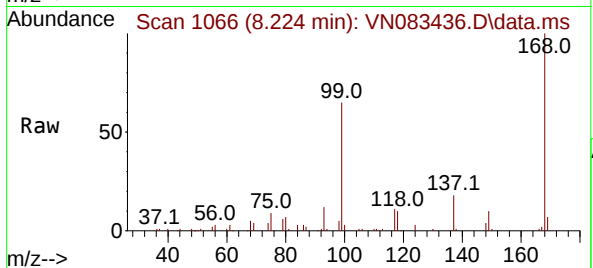
Quant Time: Aug 23 01:41:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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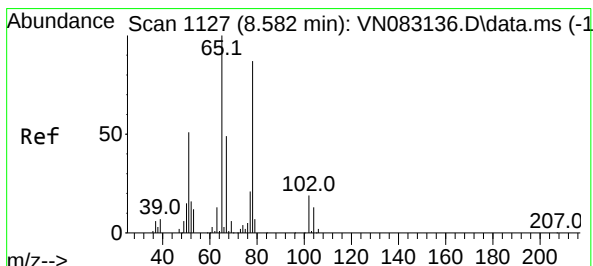
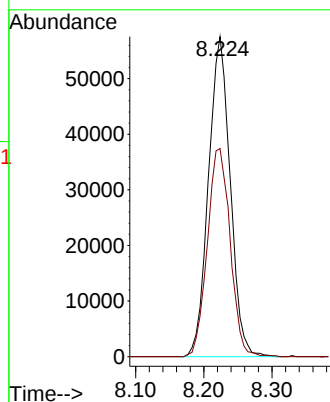
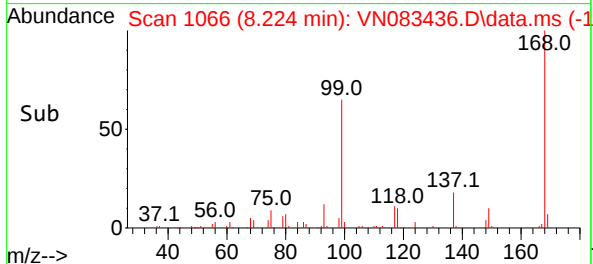


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083436.D
Acq: 22 Aug 2024 15:20

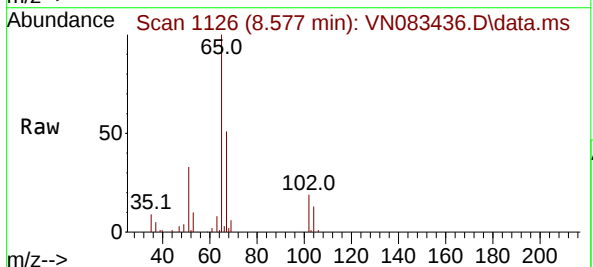
Instrument :
MSVOA_N
ClientSampleId :
TB-01-081924



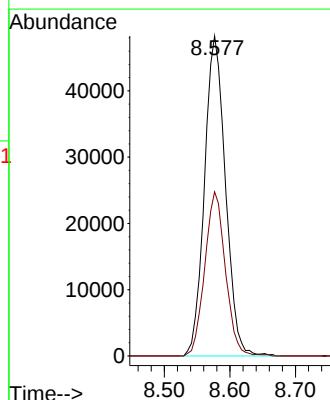
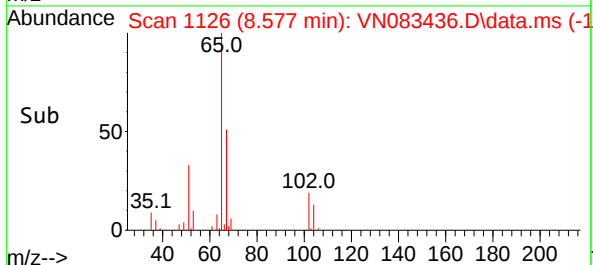
Tgt Ion:168 Resp: 127755
Ion Ratio Lower Upper
168 100
99 65.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 59.079 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083436.D
Acq: 22 Aug 2024 15:20



Tgt Ion: 65 Resp: 107433
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4

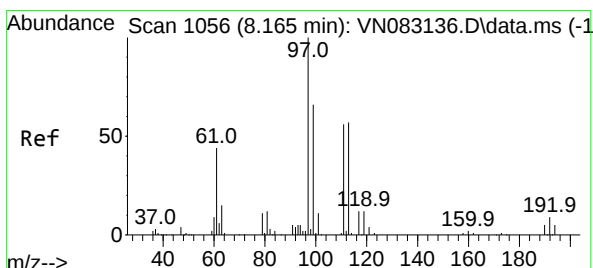
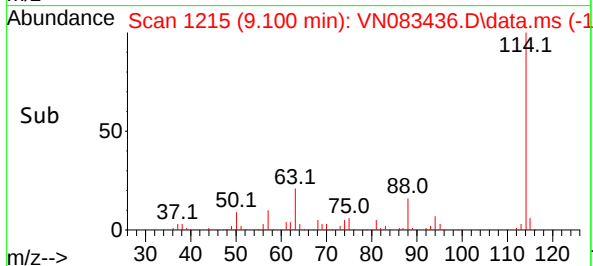
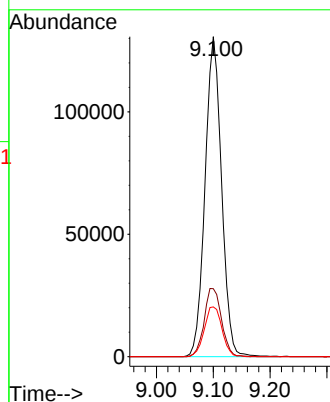
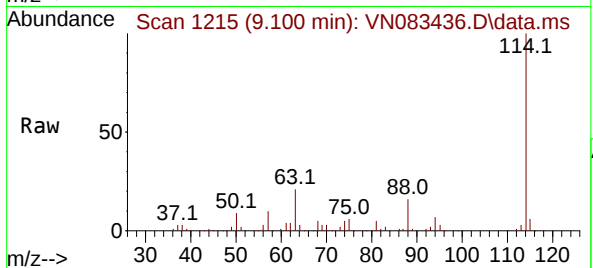




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083436.D
Acq: 22 Aug 2024 15:20

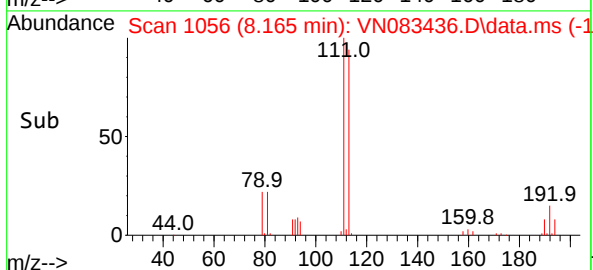
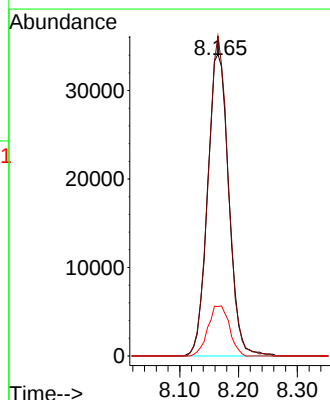
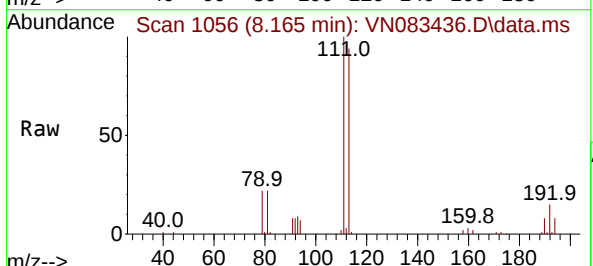
Instrument :
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TB-01-081924

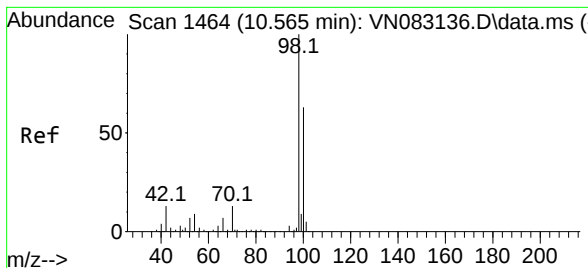
Tgt Ion:114 Resp: 262972
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.6
88 15.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.016 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083436.D
Acq: 22 Aug 2024 15:20

Tgt Ion:113 Resp: 85380
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 16.8 14.9 22.3





#50

Toluene-d8

Concen: 50.034 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083436.D

Acq: 22 Aug 2024 15:20

Instrument :

MSVOA_N

ClientSampleId :

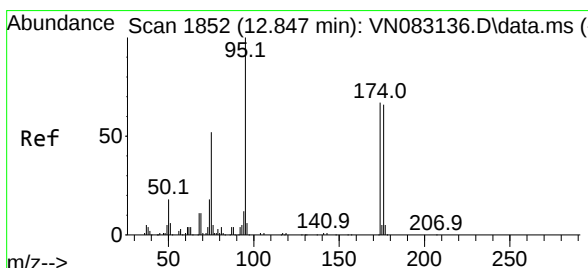
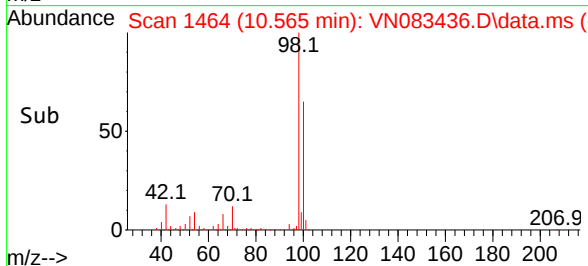
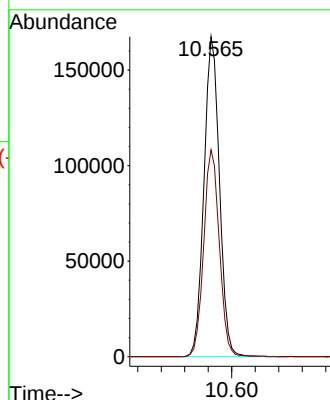
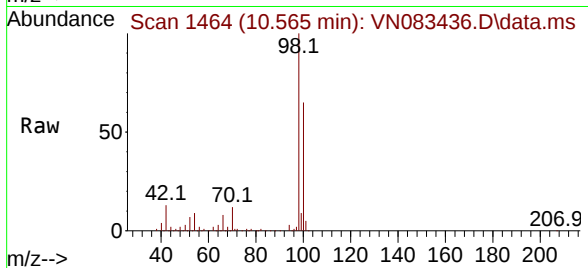
TB-01-081924

Tgt Ion: 98 Resp: 306352

Ion Ratio Lower Upper

98 100

100 65.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 57.634 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083436.D

Acq: 22 Aug 2024 15:20

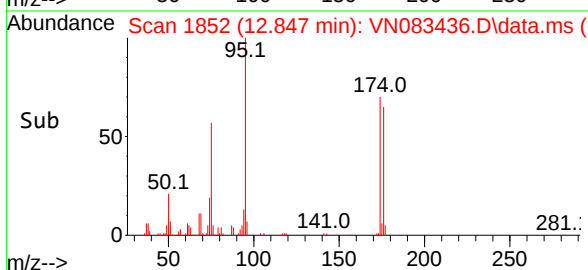
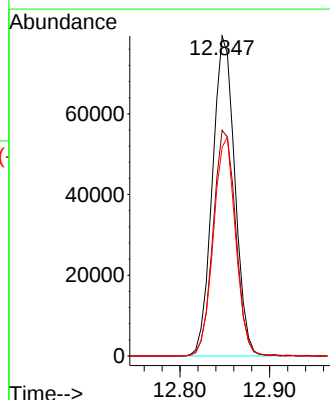
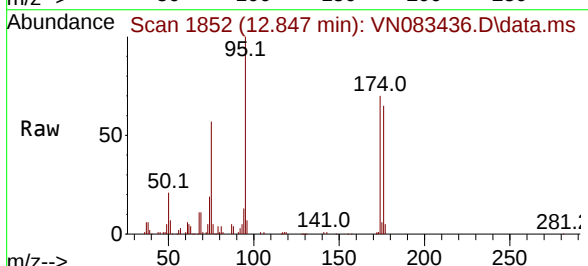
Tgt Ion: 95 Resp: 137574

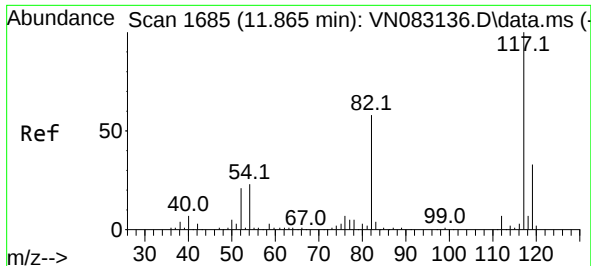
Ion Ratio Lower Upper

95 100

174 71.5 0.0 159.2

176 67.7 0.0 147.6

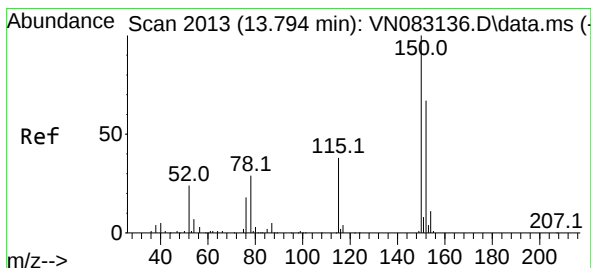
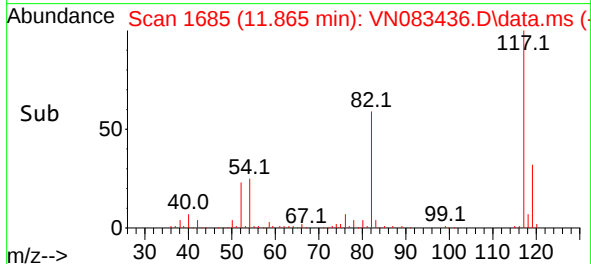
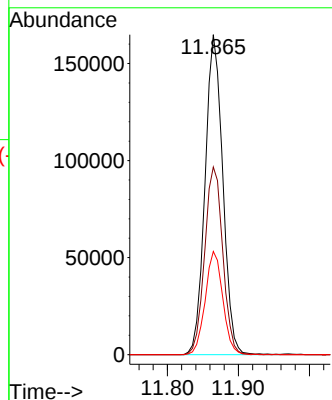
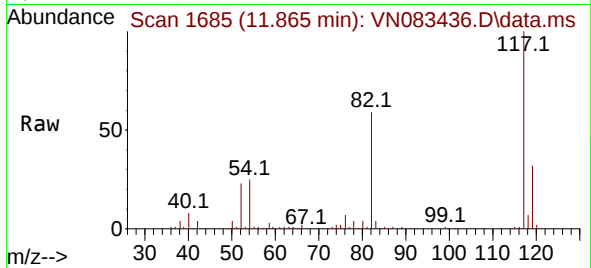




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083436.D
Acq: 22 Aug 2024 15:20

Instrument :
MSVOA_N
ClientSampleId :
TB-01-081924

Tgt Ion:117 Resp: 286376
Ion Ratio Lower Upper
117 100
82 58.6 47.5 71.3
119 32.2 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: VN083436.D
Acq: 22 Aug 2024 15:20

Tgt Ion:152 Resp: 136526
Ion Ratio Lower Upper
152 100
115 64.7 30.6 91.6
150 154.8 0.0 348.6

