

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083262.D
 Acq On : 13 Aug 2024 16:56
 Operator : JC\MD
 Sample : P3440-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-080124

Quant Time: Aug 14 01:45:53 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	8.229	168	142679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	276180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	114991	56.621	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.240%
35) Dibromofluoromethane	8.165	113	91146	52.873	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.740%
50) Toluene-d8	10.565	98	342790	53.308	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.620%
62) 4-Bromofluorobenzene	12.847	95	143057	57.064	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	114.120%

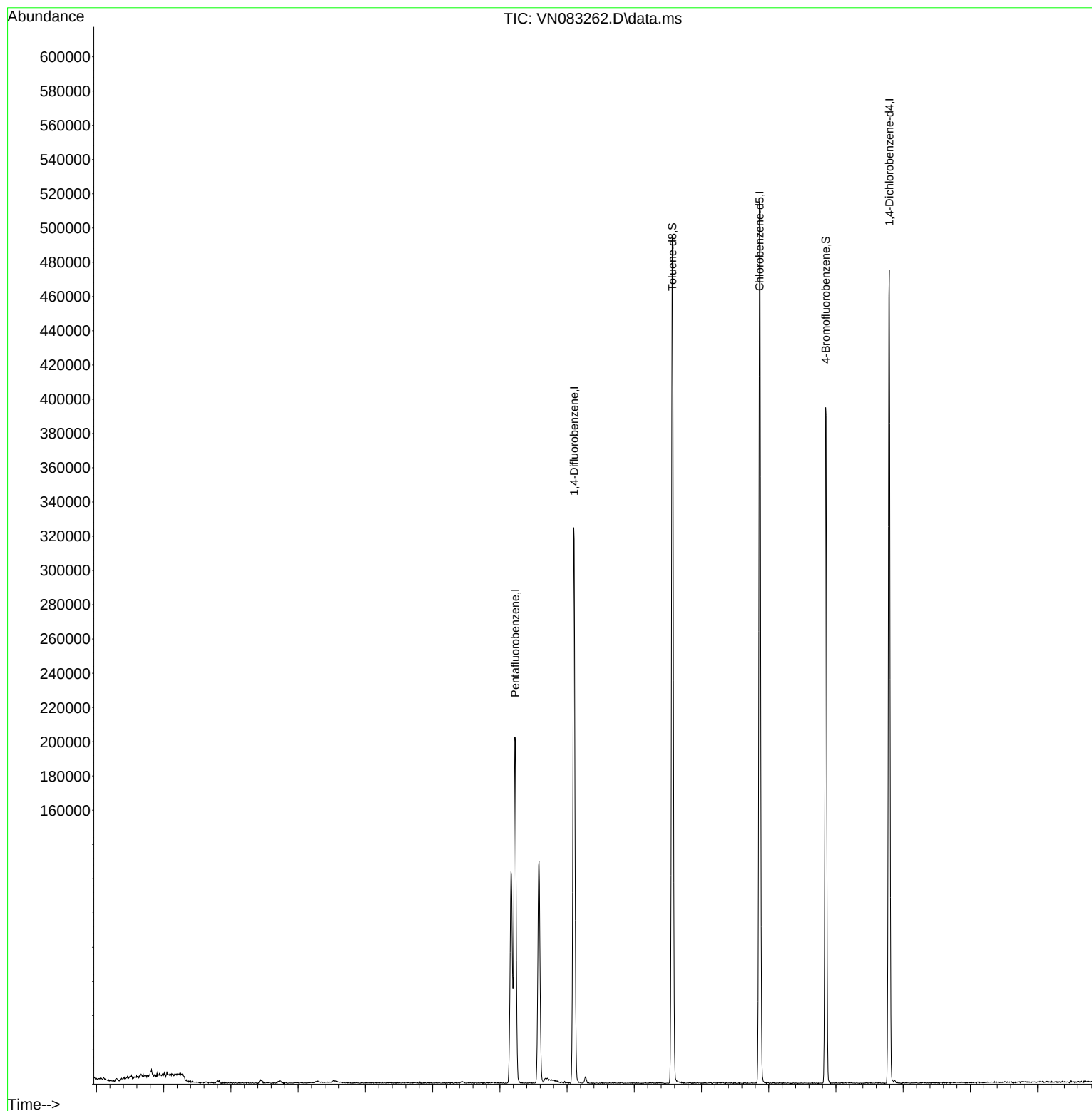
Target Compounds Qvalue

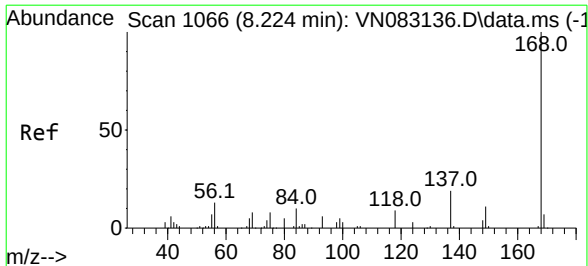
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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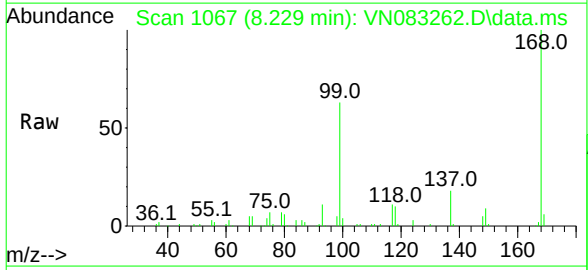
Quant Time: Aug 14 01:45:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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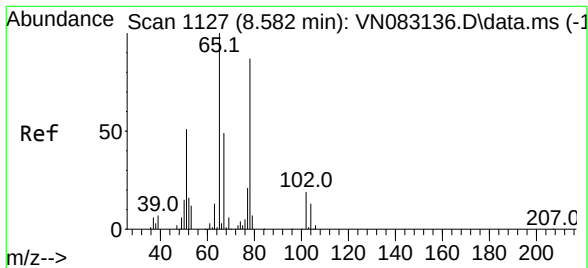
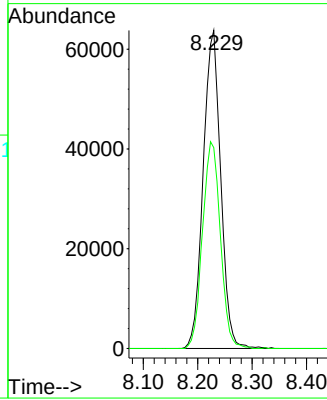
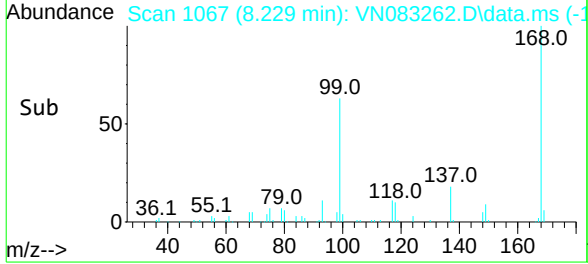


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN083262.D
Acq: 13 Aug 2024 16:56

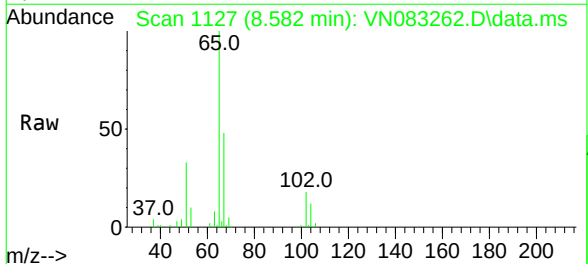
Instrument :
MSVOA_N
ClientSampleId :
TB-01-080124



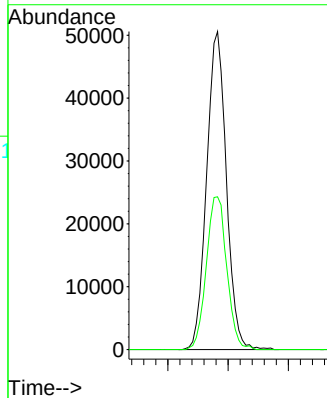
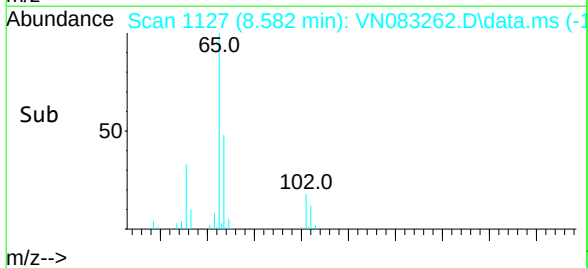
Tgt Ion:168 Resp: 142679
Ion Ratio Lower Upper
168 100
99 63.2 48.2 72.4

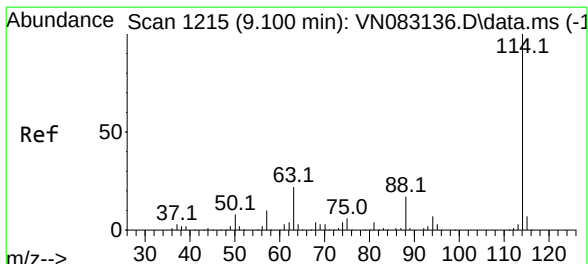


#33
1,2-Dichloroethane-d4
Concen: 56.621 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083262.D
Acq: 13 Aug 2024 16:56



Tgt Ion: 65 Resp: 114991
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.4

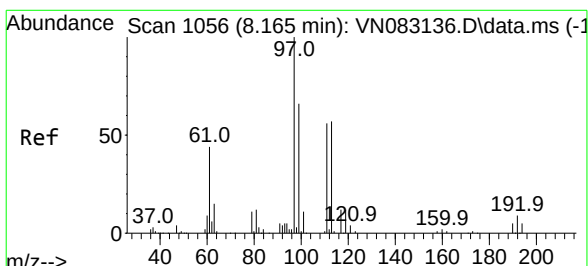
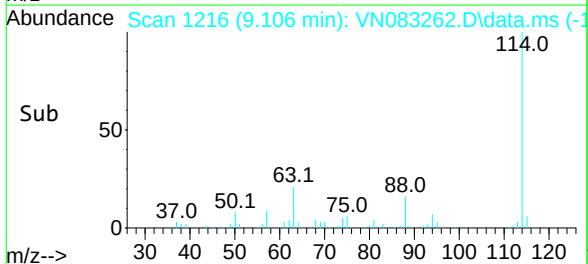
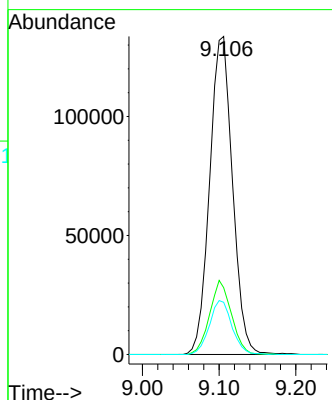
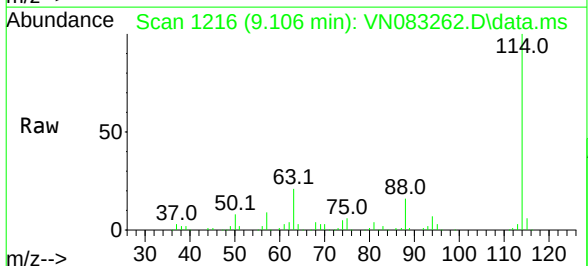




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN083262.D
 Acq: 13 Aug 2024 16:56

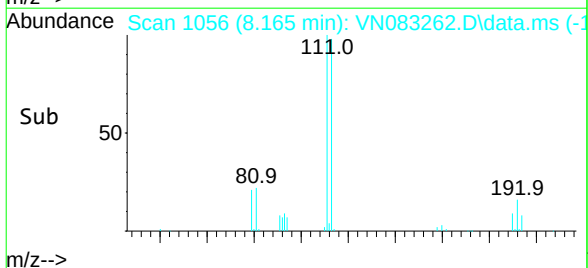
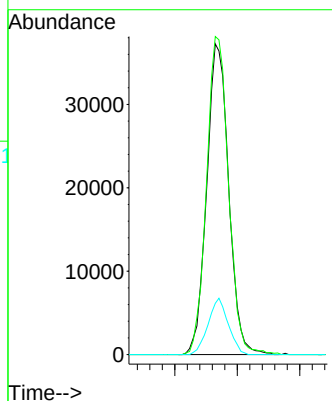
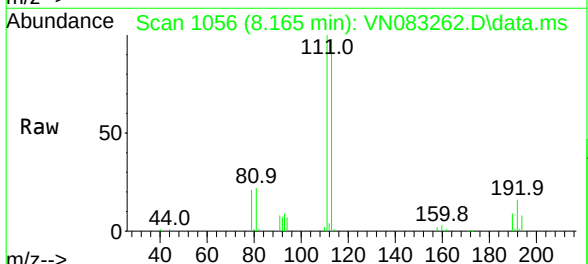
Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-080124

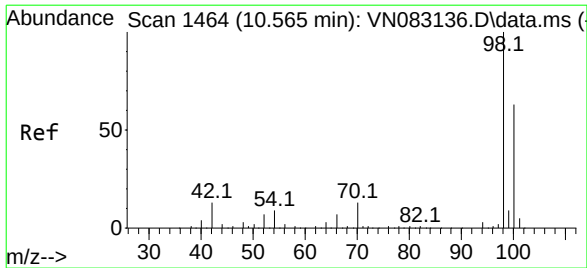
Tgt Ion:	114	Resp:	276180
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	44.6
88	16.4	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 52.873 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN083262.D
 Acq: 13 Aug 2024 16:56

Tgt Ion:	113	Resp:	91146
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	16.6	14.9	22.3





#50

Toluene-d8

Concen: 53.308 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083262.D

Acq: 13 Aug 2024 16:56

Instrument :

MSVOA_N

ClientSampleId :

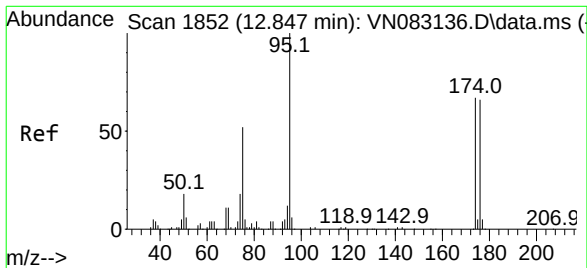
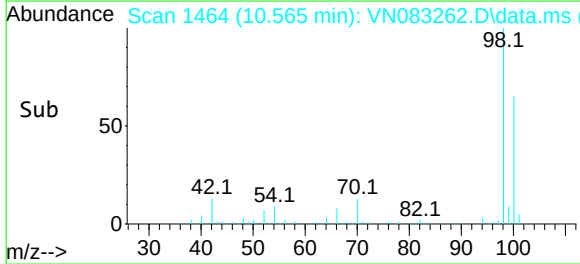
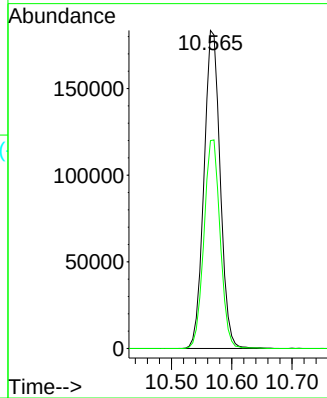
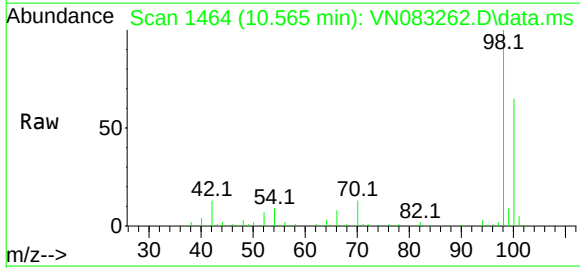
TB-01-080124

Tgt Ion: 98 Resp: 342790

Ion Ratio Lower Upper

98 100

100 65.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 57.064 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083262.D

Acq: 13 Aug 2024 16:56

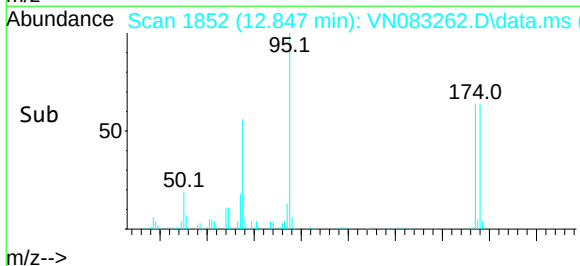
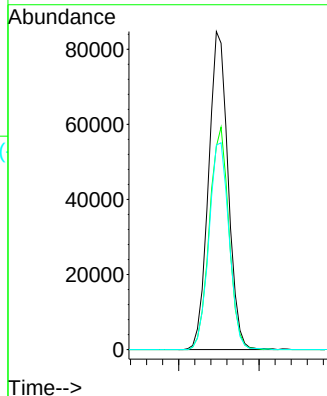
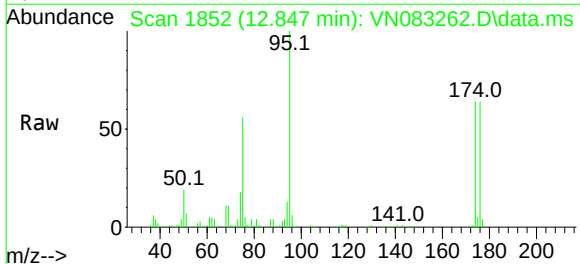
Tgt Ion: 95 Resp: 143057

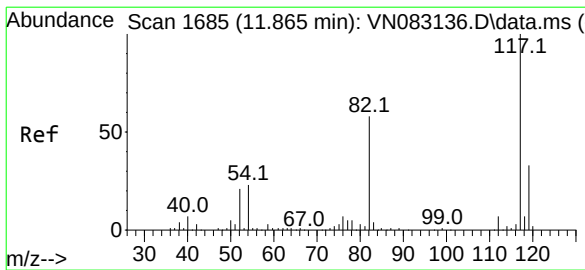
Ion Ratio Lower Upper

95 100

174 69.4 0.0 159.2

176 67.0 0.0 147.6

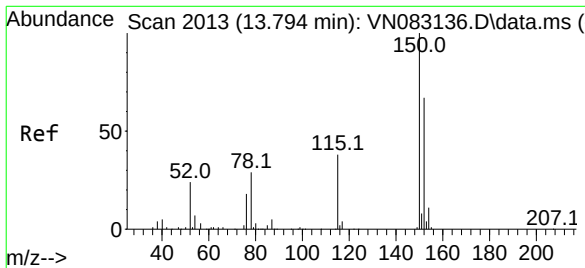
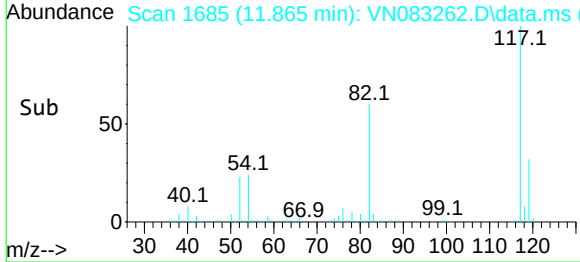
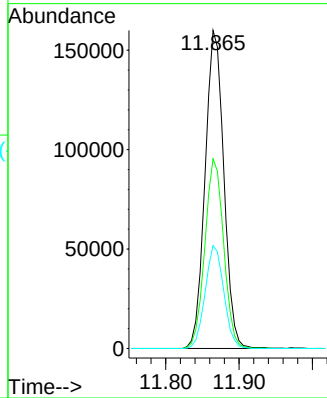
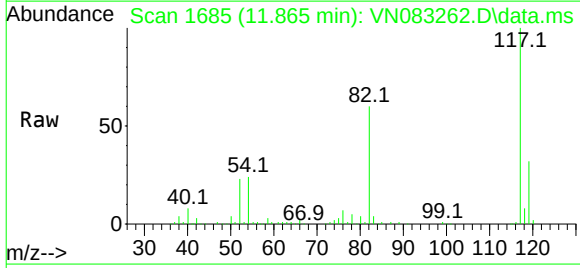




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083262.D
Acq: 13 Aug 2024 16:56

Instrument :
MSVOA_N
ClientSampleId :
TB-01-080124

Tgt Ion:	117	Resp:	283985
Ion	Ratio	Lower	Upper
117	100		
82	59.6	47.5	71.3
119	32.4	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: VN083262.D
Acq: 13 Aug 2024 16:56

Tgt Ion:	152	Resp:	127173
Ion	Ratio	Lower	Upper
152	100		
115	64.2	30.6	91.6
150	156.2	0.0	348.6

