

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083247.D
 Acq On : 13 Aug 2024 10:52
 Operator : JC\MD
 Sample : VN0813MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813MBL01

Quant Time: Aug 14 01:38:41 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	145826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115732	55.756	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 111.520%		
35) Dibromofluoromethane	8.165	113	90937	52.221	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.440%		
50) Toluene-d8	10.565	98	344807	53.082	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 106.160%		
62) 4-Bromofluorobenzene	12.847	95	144293	56.978	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 113.960%		

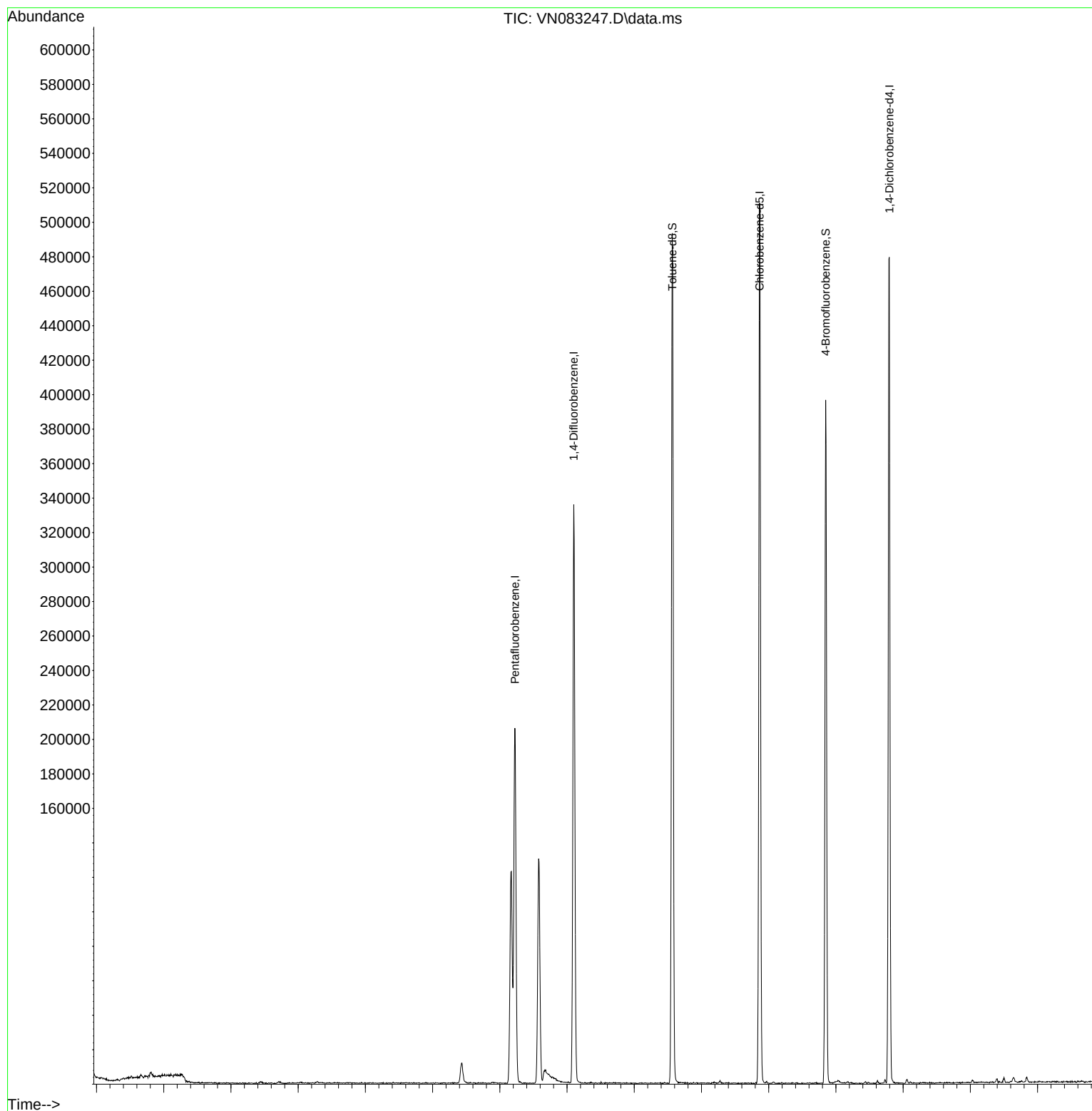
Target Compounds Qvalue

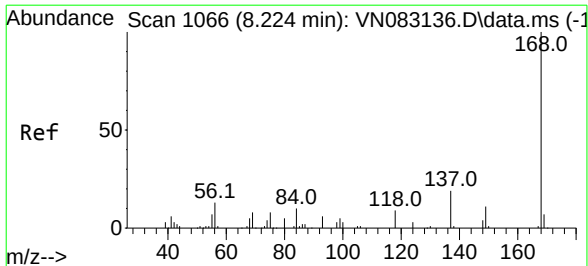
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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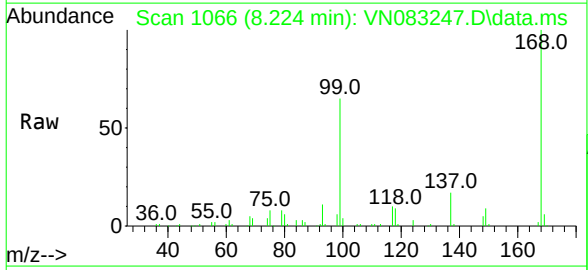
Quant Time: Aug 14 01:38:41 2024
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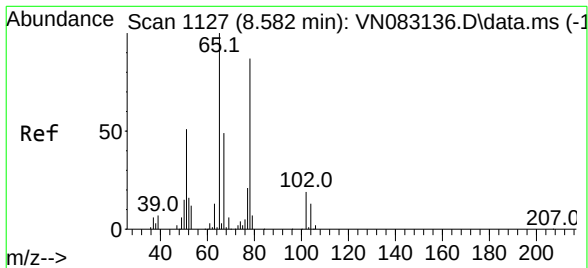
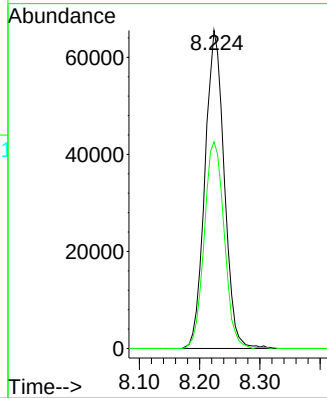
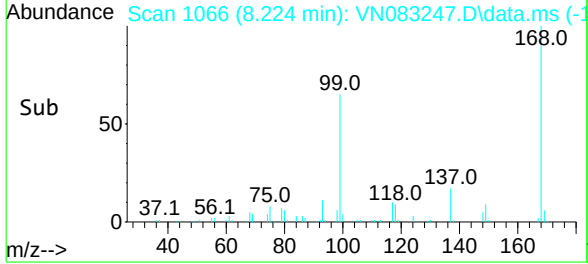


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083247.D
Acq: 13 Aug 2024 10:52

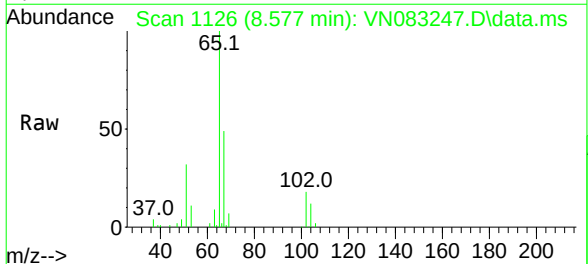
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBL01



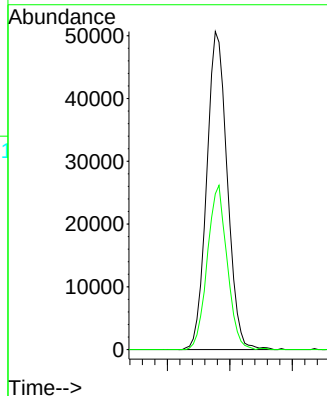
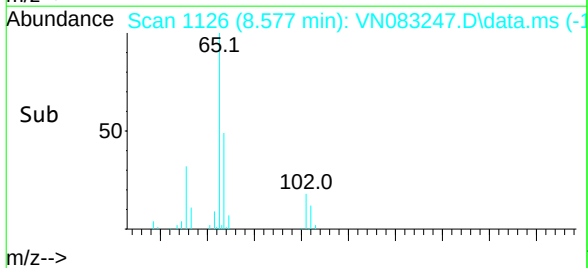
Tgt Ion:168 Resp: 145826
Ion Ratio Lower Upper
168 100
99 65.0 48.2 72.4

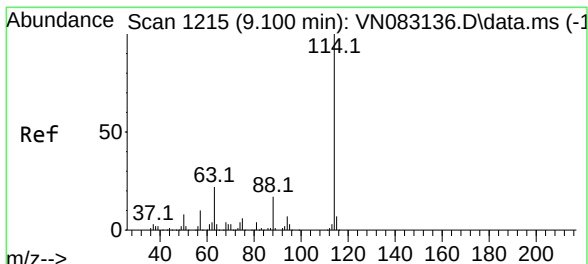


#33
1,2-Dichloroethane-d4
Concen: 55.756 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083247.D
Acq: 13 Aug 2024 10:52



Tgt Ion: 65 Resp: 115732
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.4

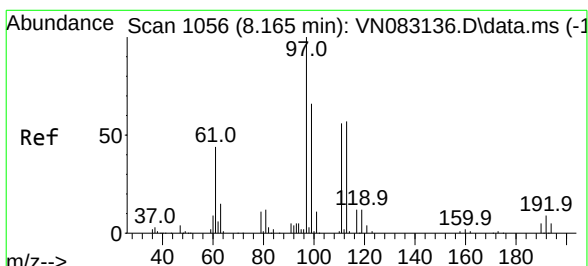
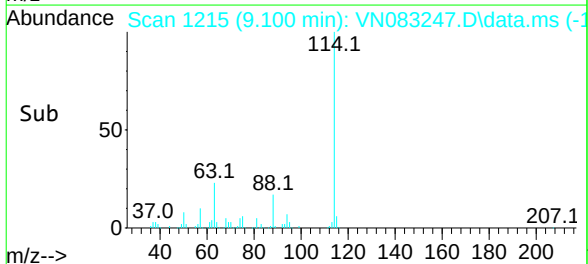
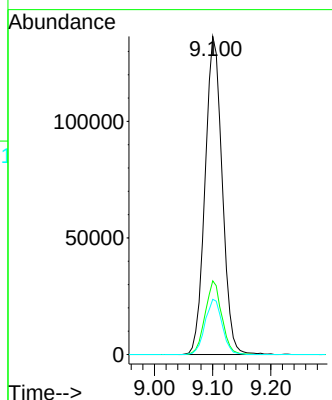
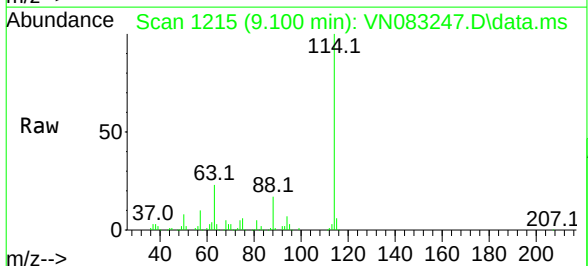




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083247.D
 Acq: 13 Aug 2024 10:52

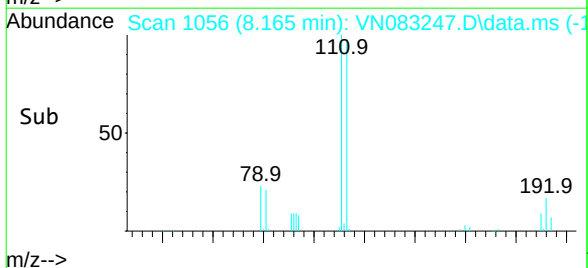
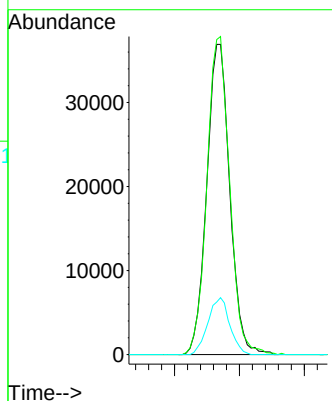
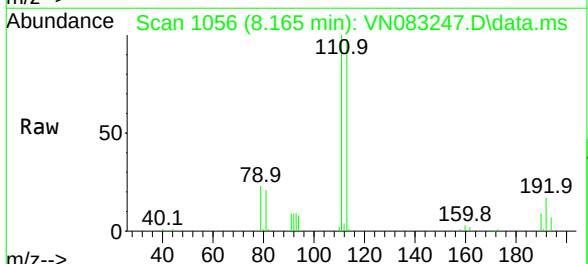
Instrument :
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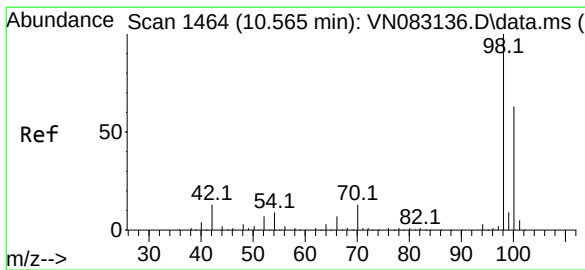
Tgt Ion:	114	Resp:	278987
Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	44.6
88	17.4	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 52.221 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN083247.D
 Acq: 13 Aug 2024 10:52

Tgt Ion:	113	Resp:	90937
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.4	123.6
192	17.4	14.9	22.3





#50

Toluene-d8

Concen: 53.082 ug/l

RT: 10.565 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN083247.D

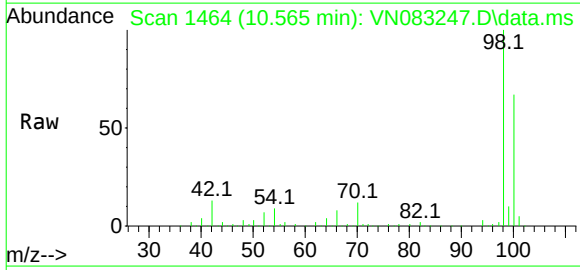
Acq: 13 Aug 2024 10:52

Instrument :

MSVOA_N

ClientSampleId :

VN0813MBL01

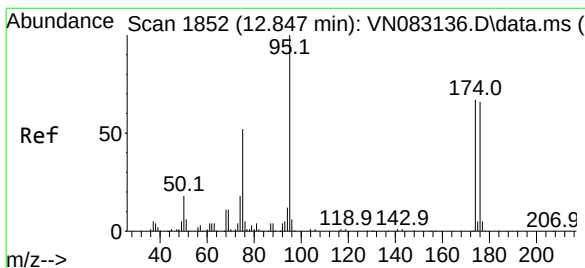
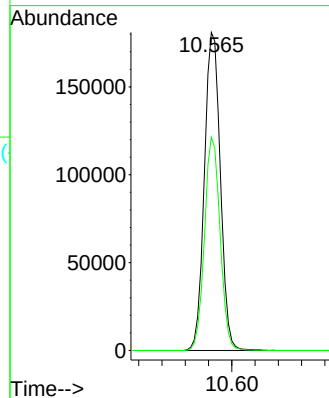
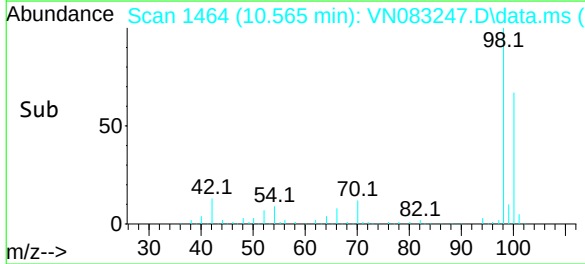


Tgt Ion: 98 Resp: 344807

Ion Ratio Lower Upper

98 100

100 65.6 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 56.978 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083247.D

Acq: 13 Aug 2024 10:52

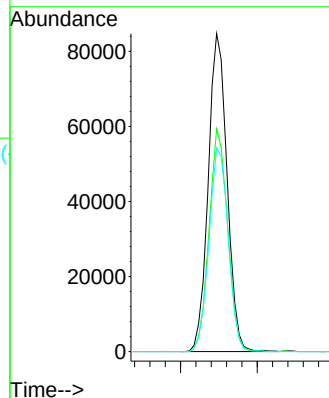
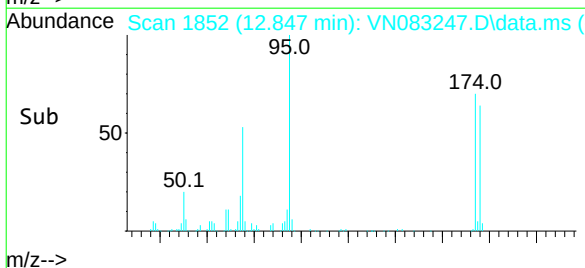
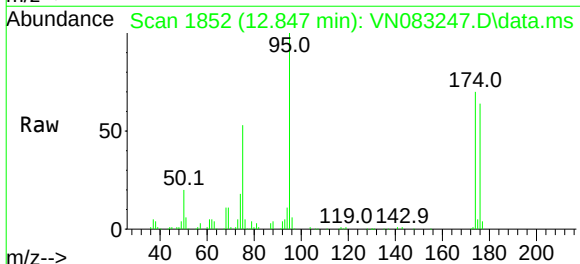
Tgt Ion: 95 Resp: 144293

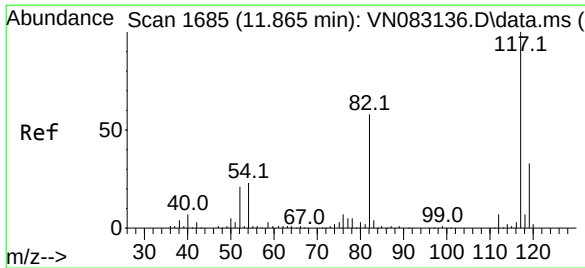
Ion Ratio Lower Upper

95 100

174 69.3 0.0 159.2

176 65.5 0.0 147.6

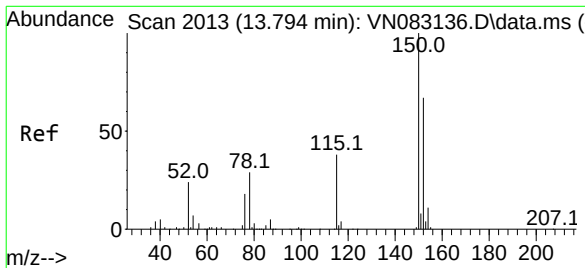
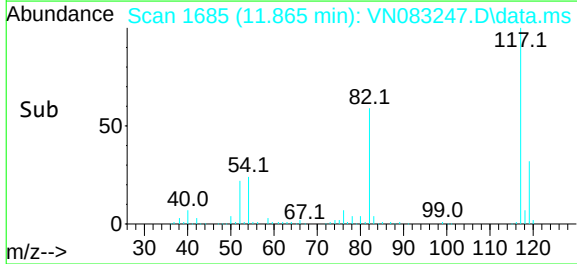
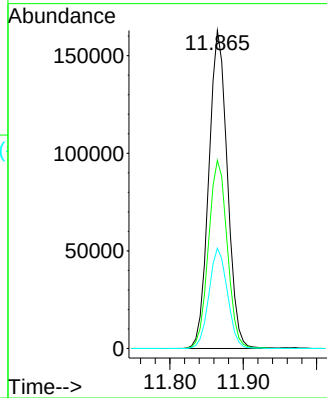
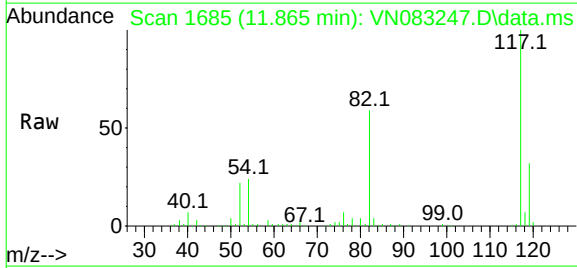




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083247.D
Acq: 13 Aug 2024 10:52

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	286154
Ion	Ratio	Lower	Upper
117	100		
82	59.2	47.5	71.3
119	31.5	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: VN083247.D
Acq: 13 Aug 2024 10:52

Tgt Ion:	152	Resp:	127467
Ion	Ratio	Lower	Upper
152	100		
115	64.8	30.6	91.6
150	156.2	0.0	348.6

