

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123024\
 Data File : VN085345.D
 Acq On : 30 Dec 2024 15:14
 Operator : JC\MD
 Sample : P5369-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Dec 31 02:14:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	140109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261844	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	74220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117042	58.569	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 117.140%		
35) Dibromofluoromethane	8.165	113	89401	54.729	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.460%		
50) Toluene-d8	10.565	98	313733	52.338	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.680%		
62) 4-Bromofluorobenzene	12.847	95	86073	43.236	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 86.480%		

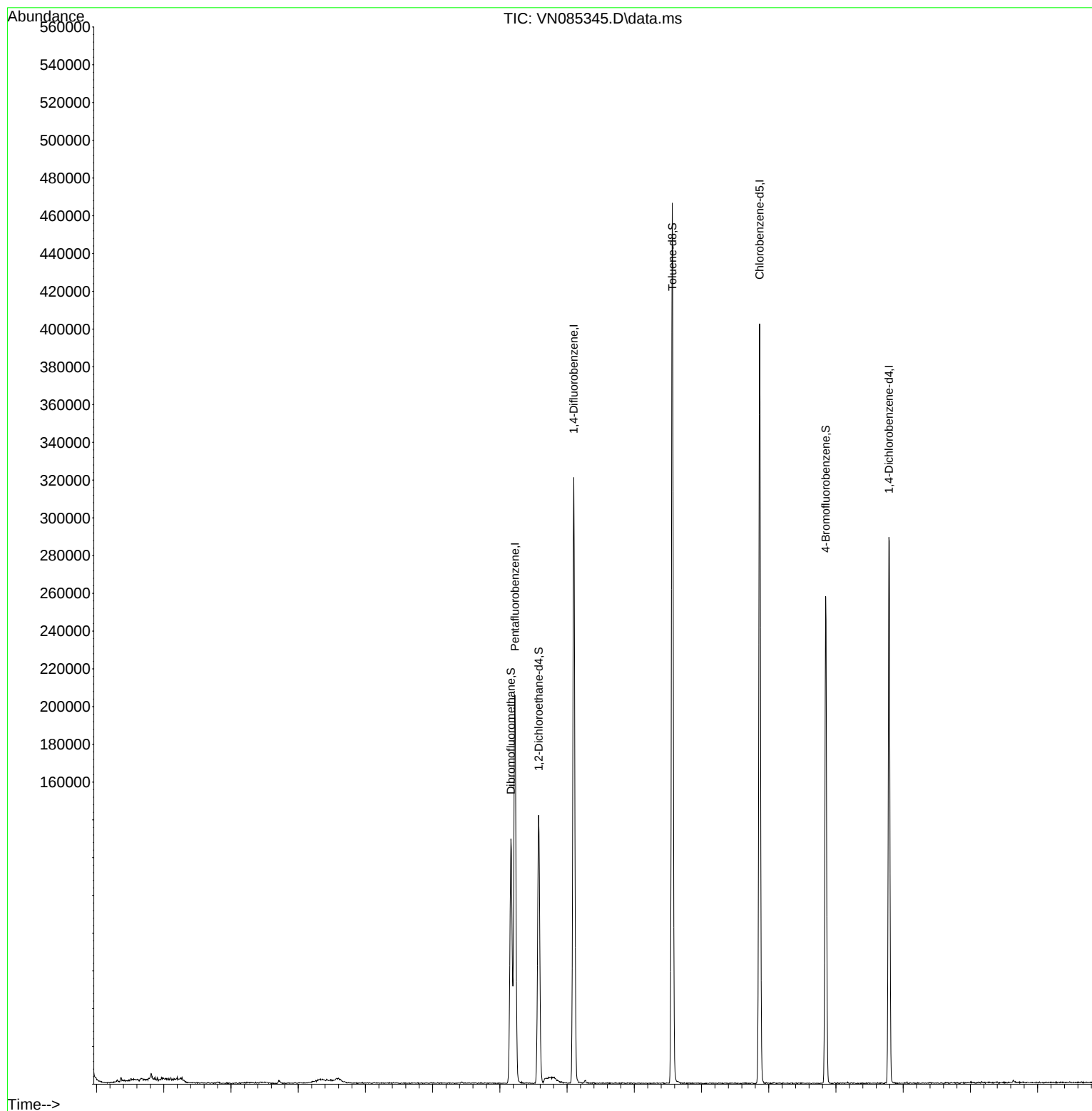
Target Compounds Qvalue

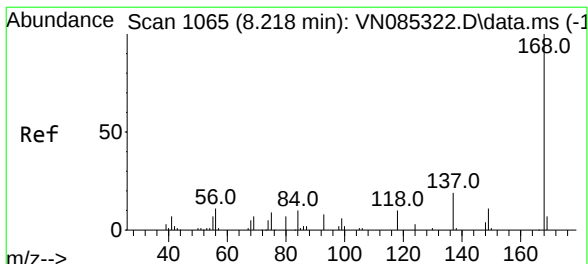
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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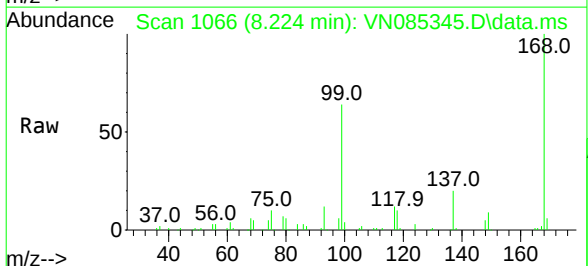
Quant Time: Dec 31 02:14:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
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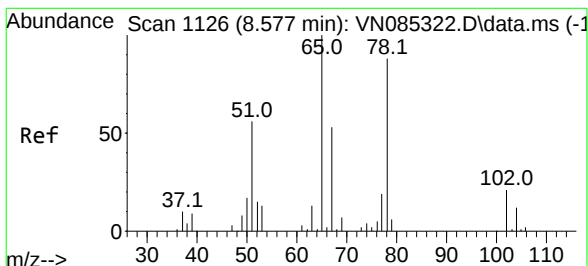
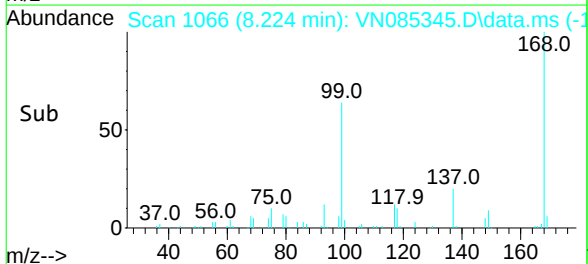
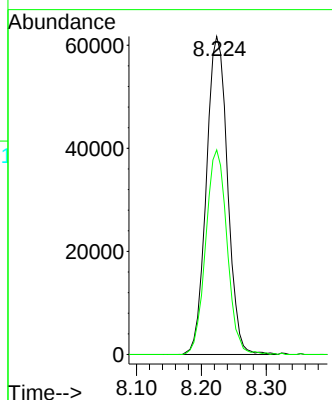


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085345.D
 Acq: 30 Dec 2024 15:14

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

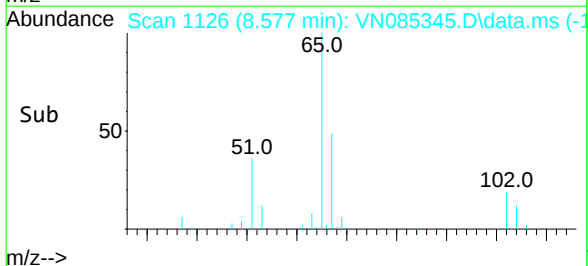
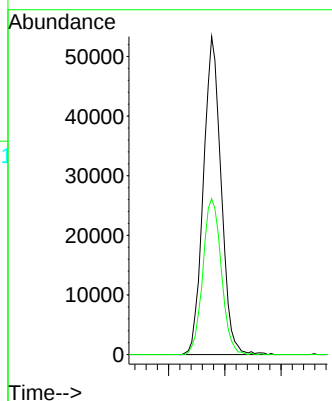
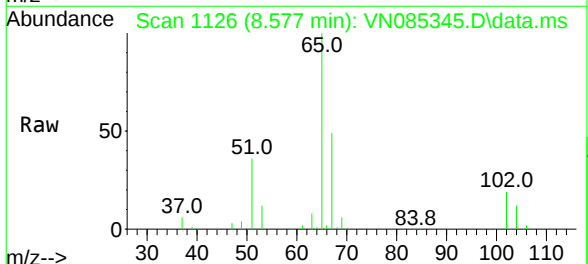


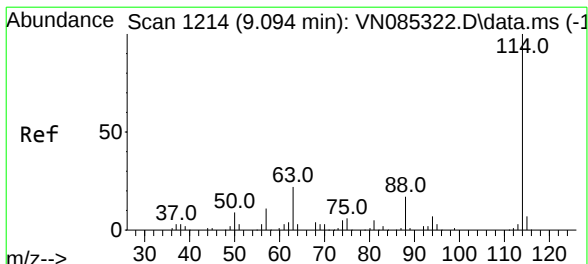
Tgt Ion:168 Resp: 140109
 Ion Ratio Lower Upper
 168 100
 99 64.3 51.0 76.4



#33
 1,2-Dichloroethane-d4
 Concen: 58.569 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN085345.D
 Acq: 30 Dec 2024 15:14

Tgt Ion: 65 Resp: 117042
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 104.0

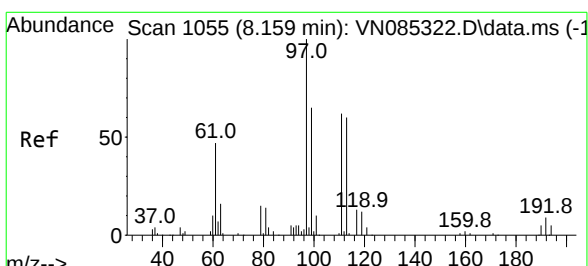
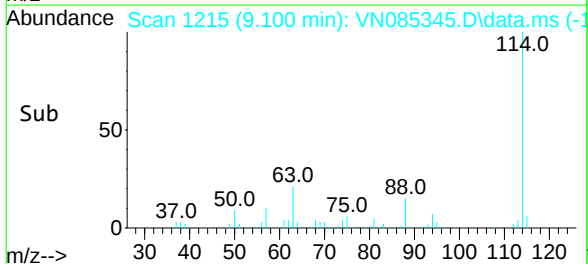
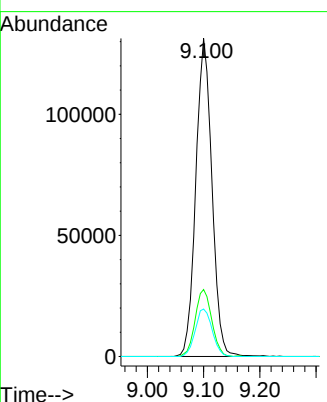
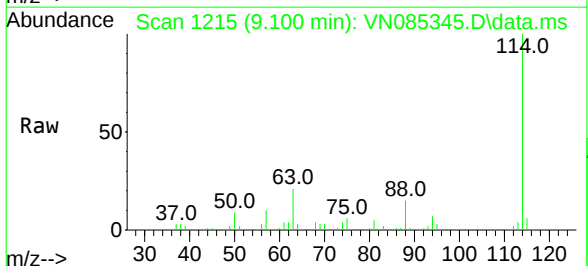




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085345.D
 Acq: 30 Dec 2024 15:14

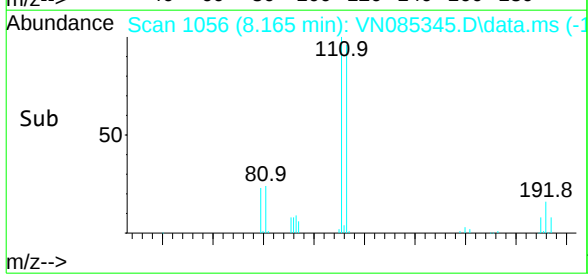
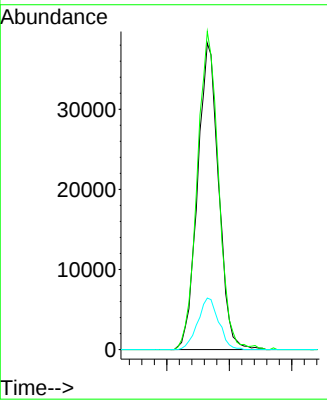
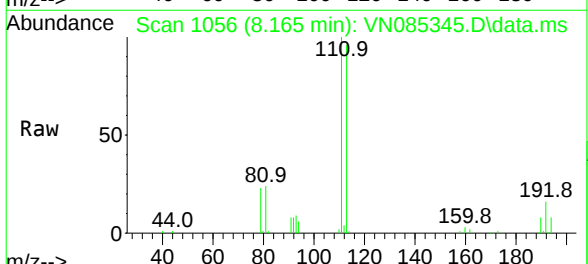
Instrument : MSVOA_N
 ClientSampleId : STORAGE-BLANK-SOIL-REF-6

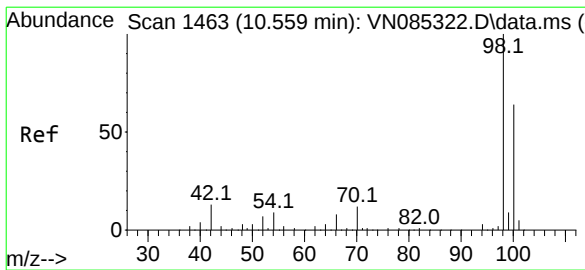
Tgt Ion:	114	Resp:	261844
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	43.4
88	14.9	0.0	33.6



#35
 Dibromofluoromethane
 Concen: 54.729 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085345.D
 Acq: 30 Dec 2024 15:14

Tgt Ion:	113	Resp:	89401
Ion Ratio	Lower	Upper	
113	100		
111	104.7	80.5	120.7
192	16.7	12.9	19.3





#50

Toluene-d8

Concen: 52.338 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085345.D

Acq: 30 Dec 2024 15:14

Instrument :

MSVOA_N

ClientSampleId :

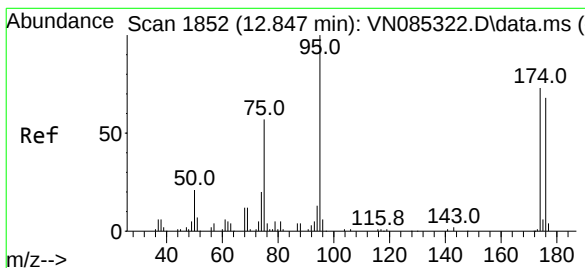
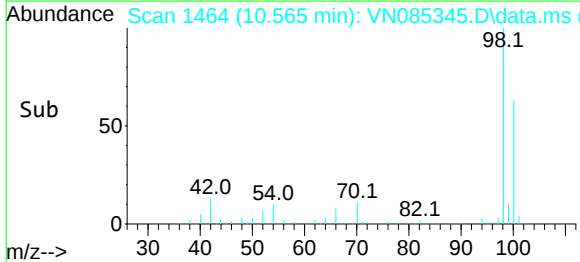
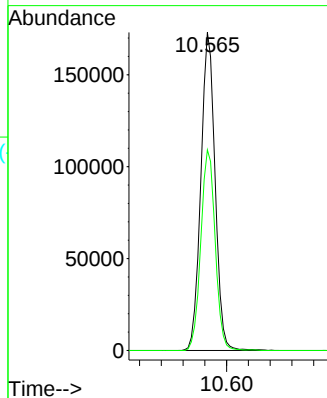
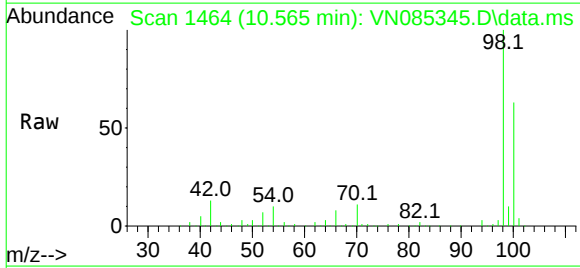
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 98 Resp: 313733

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 43.236 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085345.D

Acq: 30 Dec 2024 15:14

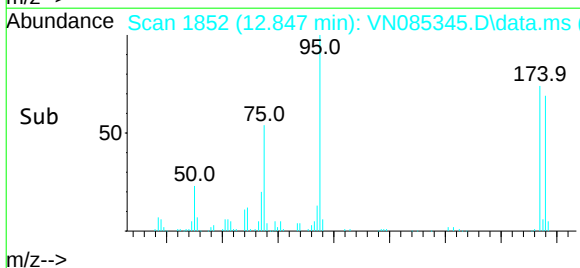
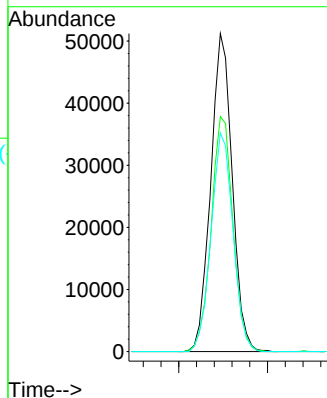
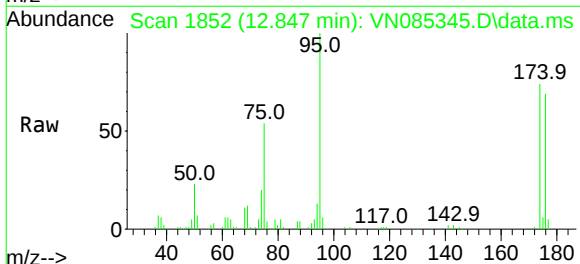
Tgt Ion: 95 Resp: 86073

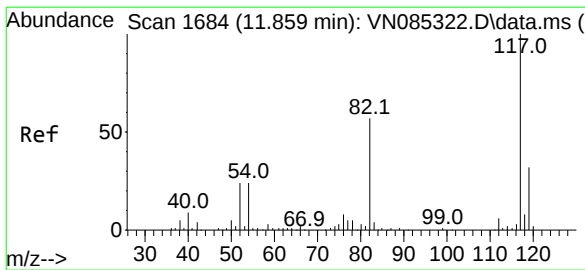
Ion Ratio Lower Upper

95 100

174 74.6 0.0 143.2

176 70.2 0.0 135.8

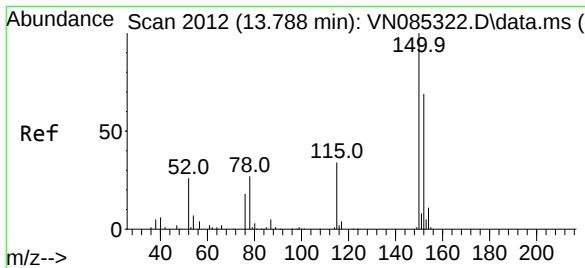
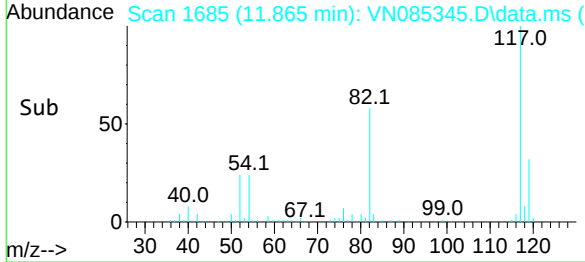
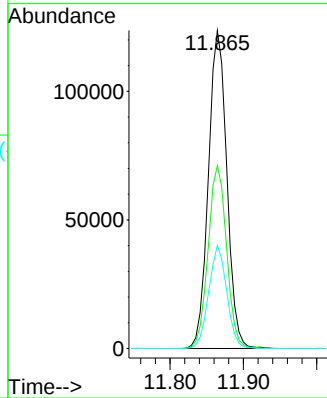
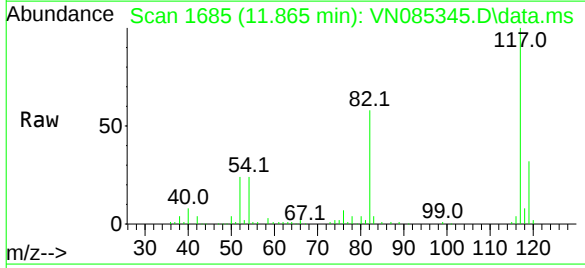




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085345.D
Acq: 30 Dec 2024 15:14

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 215685
Ion Ratio Lower Upper
117 100
82 57.5 45.7 68.5
119 32.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085345.D
Acq: 30 Dec 2024 15:14

Tgt Ion:152 Resp: 74220
Ion Ratio Lower Upper
152 100
115 62.7 30.4 91.3
150 159.3 0.0 345.0

