

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011525\
 Data File : VN085449.D
 Acq On : 15 Jan 2025 10:05
 Operator : JC\MD
 Sample : VN0115WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0115WBL01

Quant Time: Jan 16 00:53:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	195111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	360723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	319974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	173401	55.057	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 110.120%		
35) Dibromofluoromethane	8.165	113	129916	51.914	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.820%		
50) Toluene-d8	10.565	98	445519	50.107	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.220%		
62) 4-Bromofluorobenzene	12.847	95	149204	49.055	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 98.120%		

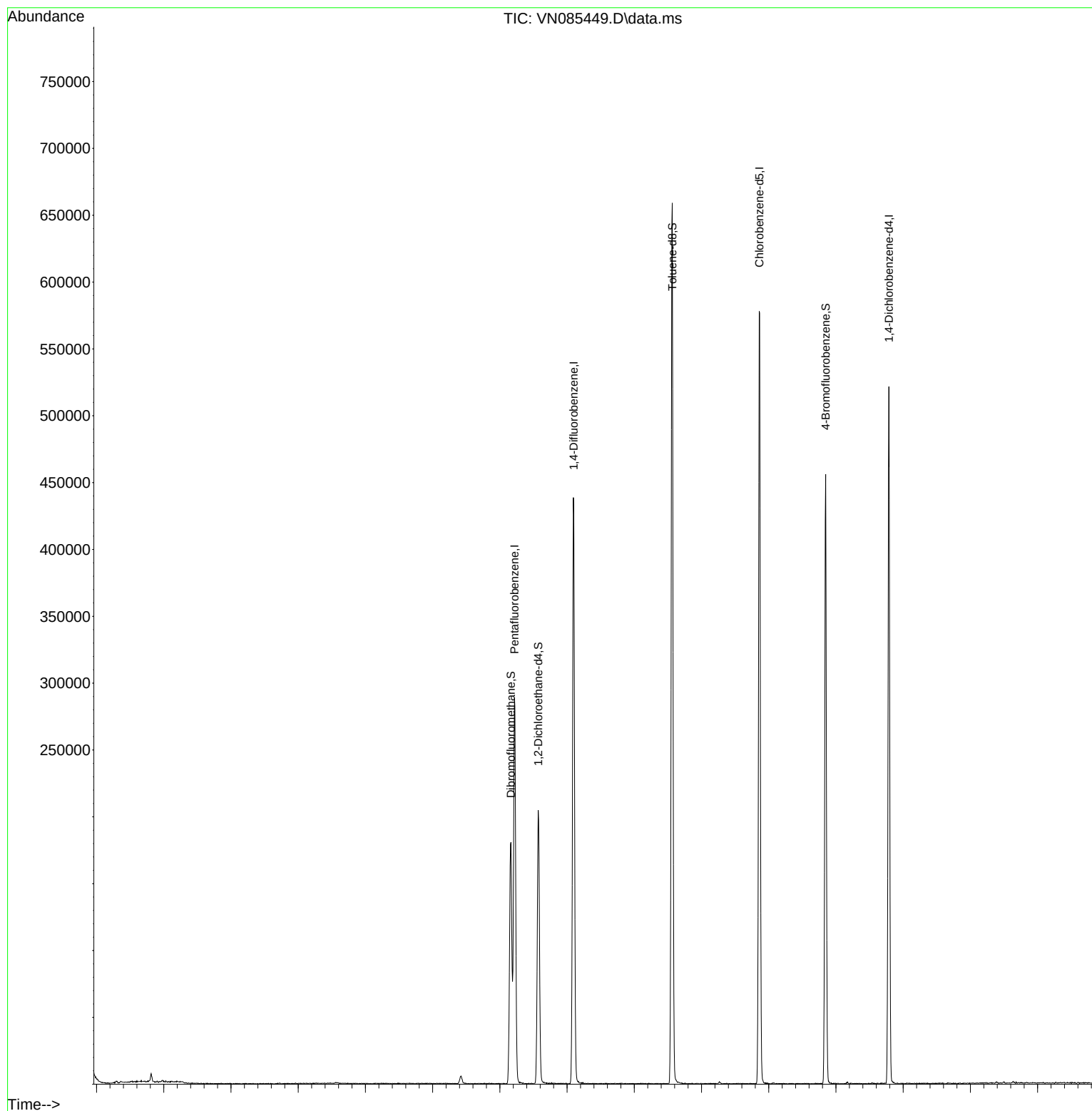
Target Compounds Qvalue

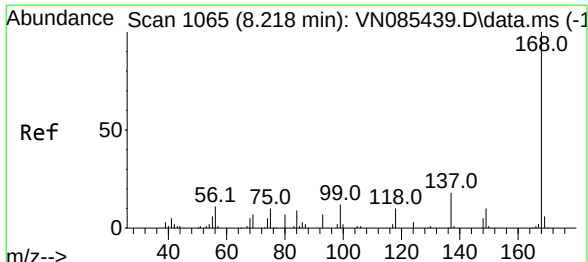
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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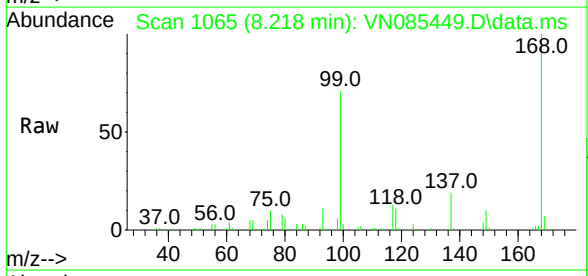
Quant Time: Jan 16 00:53:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
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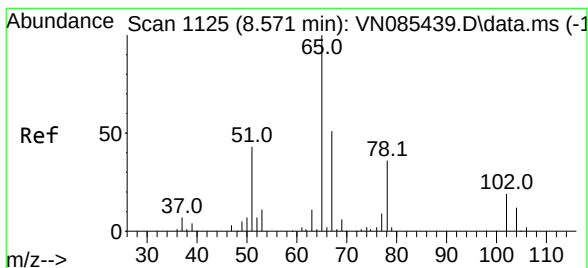
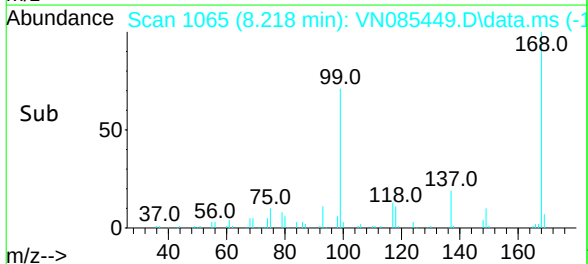
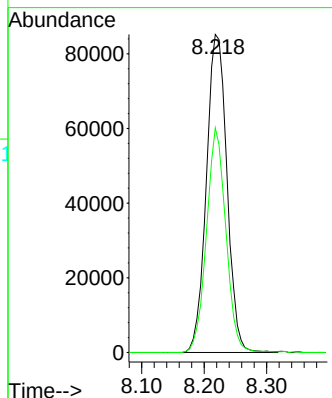


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085449.D
Acq: 15 Jan 2025 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBL01

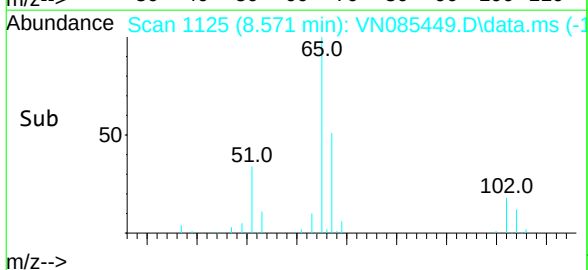
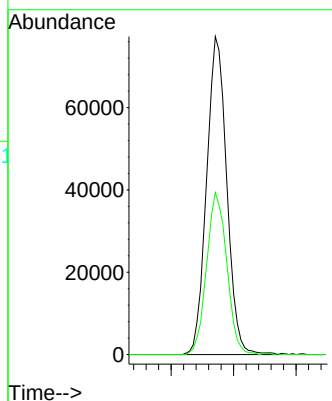
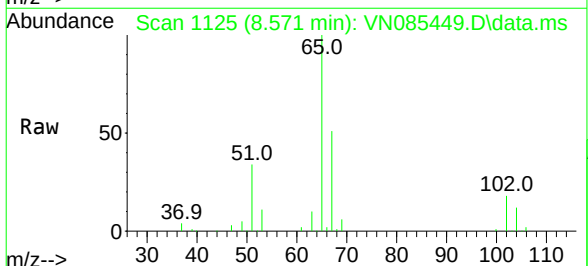


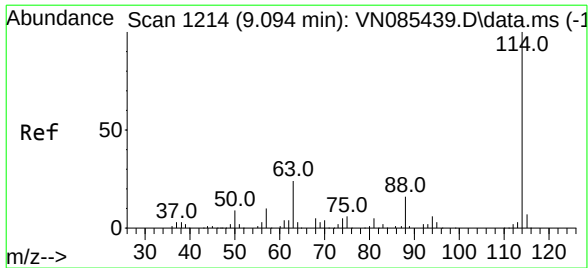
Tgt Ion:168 Resp: 195111
Ion Ratio Lower Upper
168 100
99 70.6 53.6 80.4



#33
1,2-Dichloroethane-d4
Concen: 55.057 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085449.D
Acq: 15 Jan 2025 10:05

Tgt Ion: 65 Resp: 173401
Ion Ratio Lower Upper
65 100
67 51.0 0.0 101.6

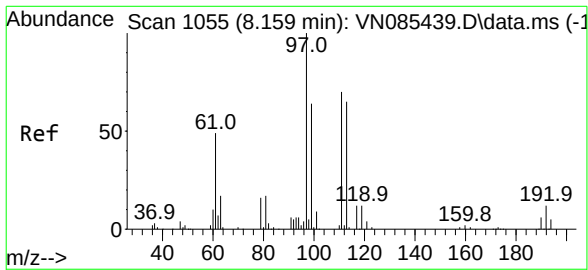
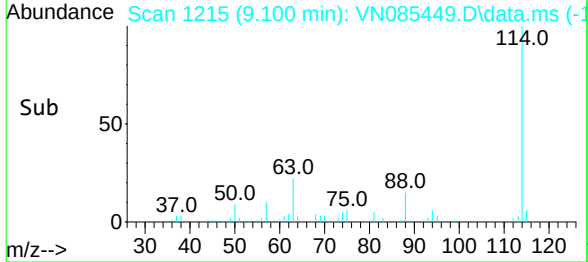
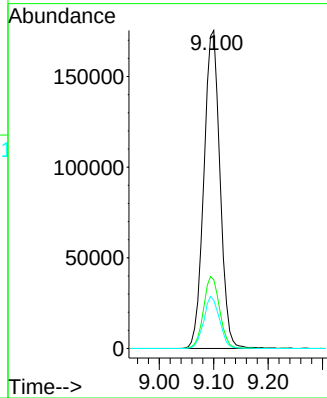
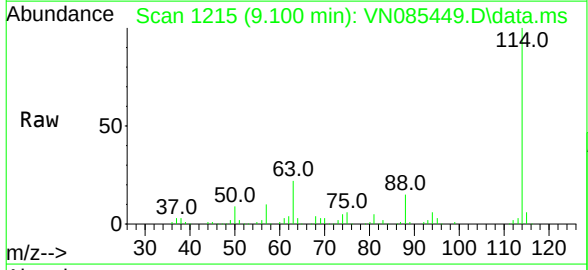




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085449.D
Acq: 15 Jan 2025 10:05

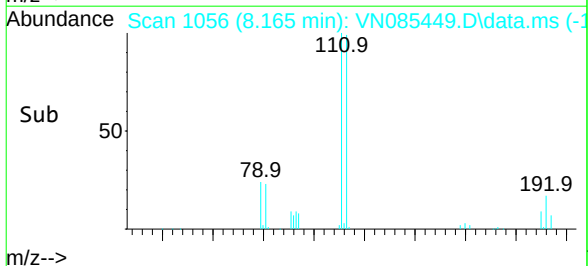
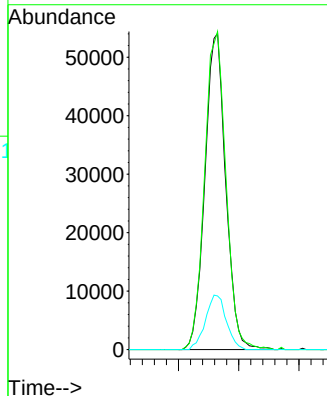
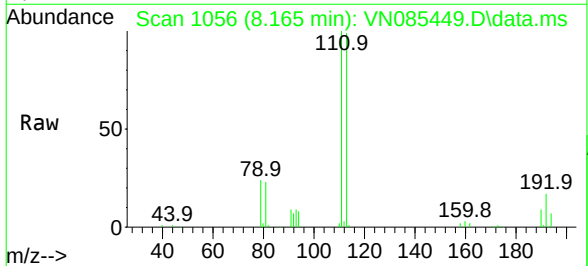
Instrument :
MSVOA_N
ClientSampleId :
VN0115WBL01

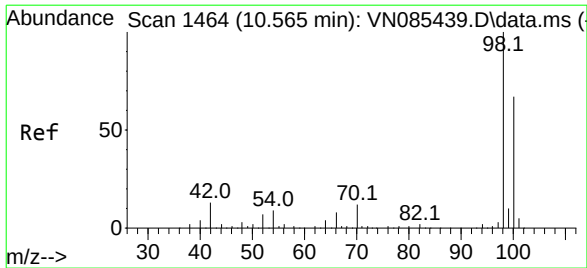
Tgt Ion:	114	Resp:	360723
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	47.6
88	15.1	0.0	32.6



#35
Dibromofluoromethane
Concen: 51.914 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085449.D
Acq: 15 Jan 2025 10:05

Tgt Ion:	113	Resp:	129916
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.7	124.1
192	17.2	14.3	21.5





#50

Toluene-d8

Concen: 50.107 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085449.D

Acq: 15 Jan 2025 10:05

Instrument :

MSVOA_N

ClientSampleId :

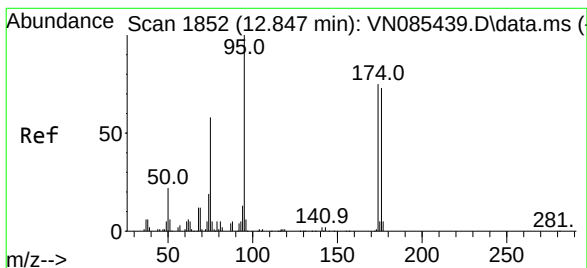
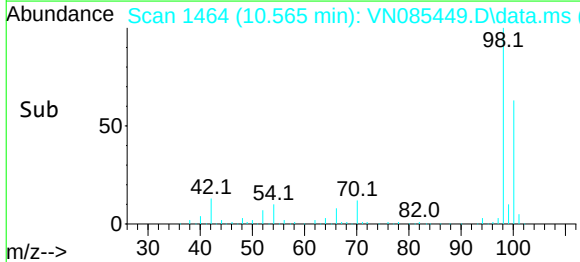
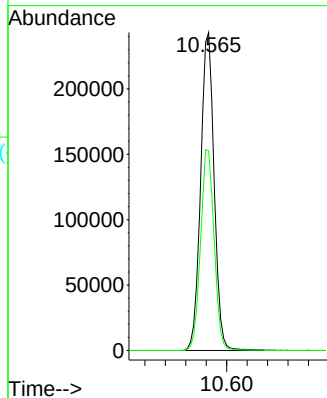
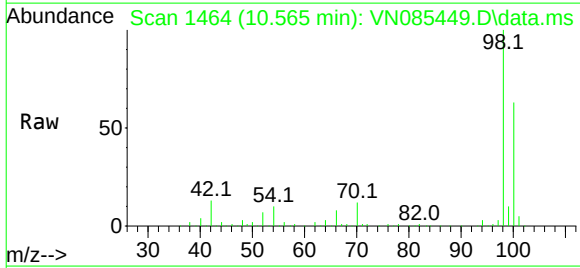
VN0115WBL01

Tgt Ion: 98 Resp: 445519

Ion Ratio Lower Upper

98 100

100 63.5 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 49.055 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085449.D

Acq: 15 Jan 2025 10:05

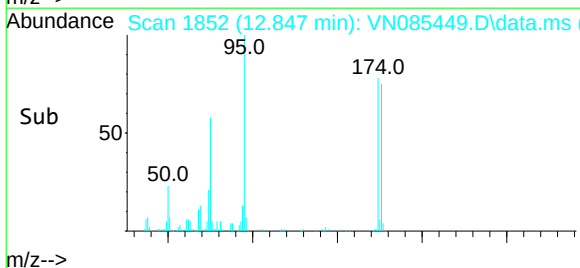
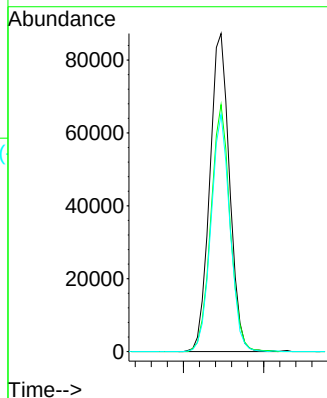
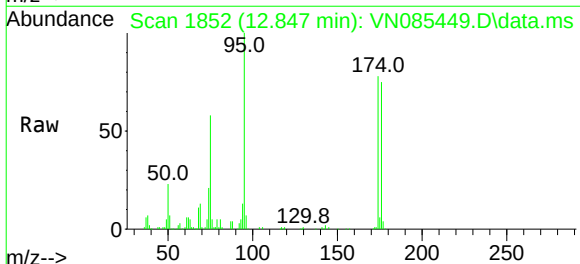
Tgt Ion: 95 Resp: 149204

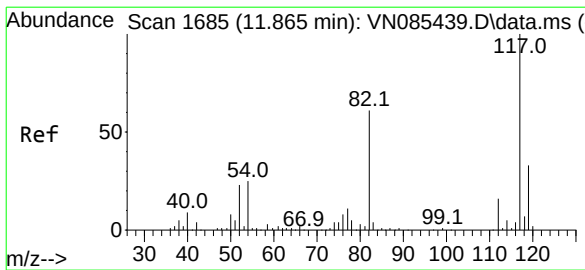
Ion Ratio Lower Upper

95 100

174 75.4 0.0 145.0

176 71.3 0.0 142.4

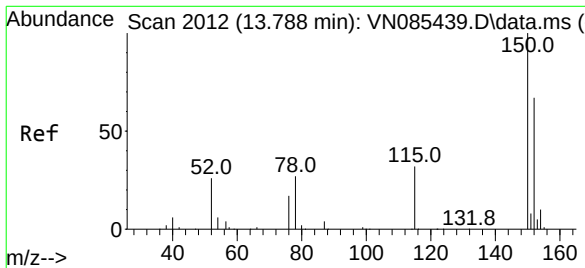
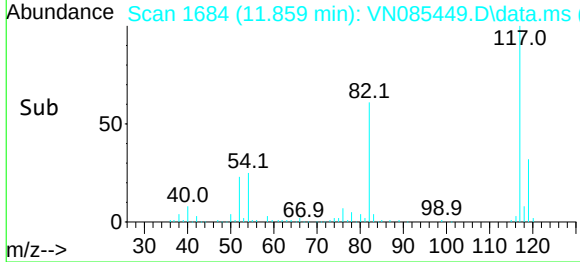
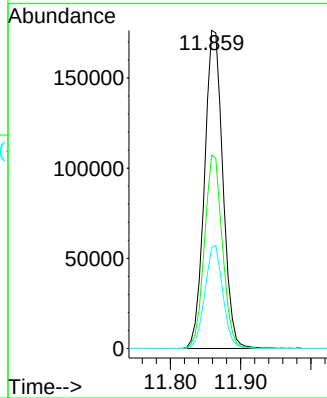
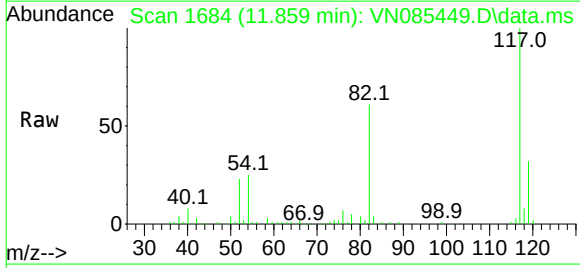




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN085449.D
Acq: 15 Jan 2025 10:05

Instrument :
MSVOA_N
ClientSampleId :
VN0115WBL01

Tgt Ion:117 Resp: 319974
Ion Ratio Lower Upper
117 100
82 60.8 48.6 72.8
119 31.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085449.D
Acq: 15 Jan 2025 10:05

Tgt Ion:152 Resp: 130534
Ion Ratio Lower Upper
152 100
115 63.5 31.1 93.3
150 162.1 0.0 343.6

