

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085550.D
 Acq On : 29 Jan 2025 12:06
 Operator : JC\MD
 Sample : VN0129WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBL01

Quant Time: Jan 30 01:17:57 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	8.224	168	180587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	341456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	305749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123478	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	167019	57.295	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.600%
35) Dibromofluoromethane	8.165	113	127269	53.726	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.460%
50) Toluene-d8	10.565	98	422891	50.245	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.500%
62) 4-Bromofluorobenzene	12.847	95	139125	48.323	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.640%

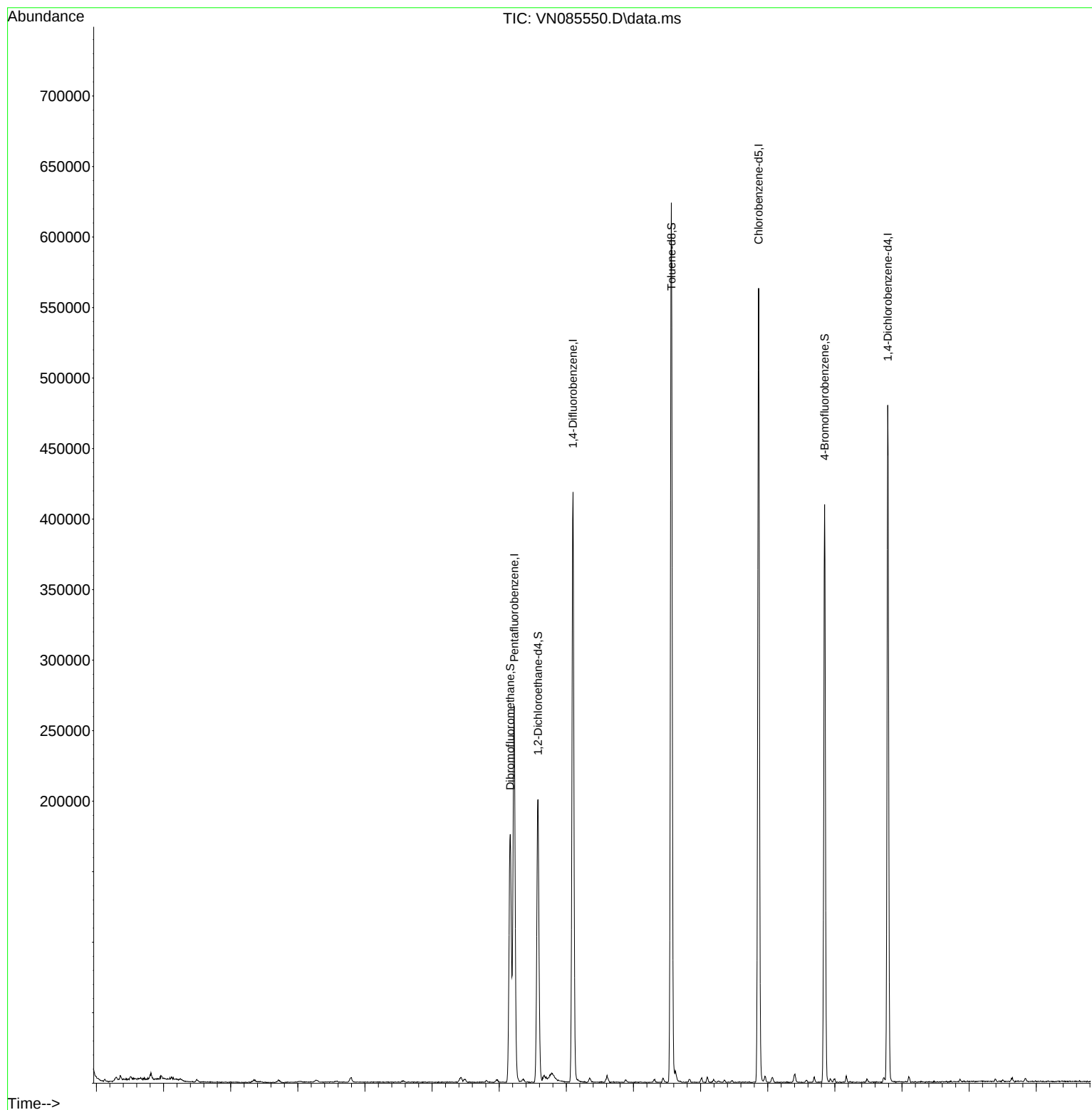
Target Compounds	Qvalue

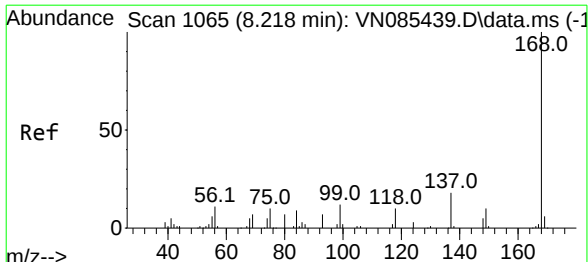
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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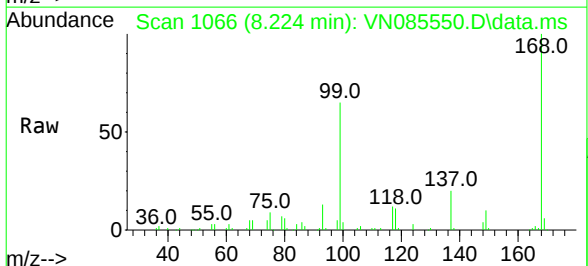
Quant Time: Jan 30 01:17:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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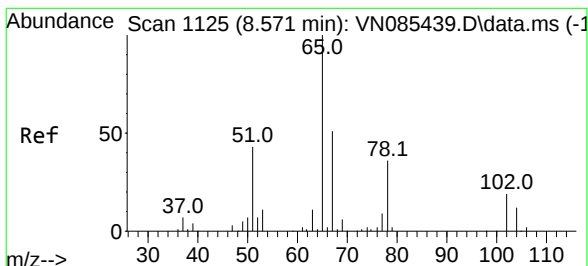
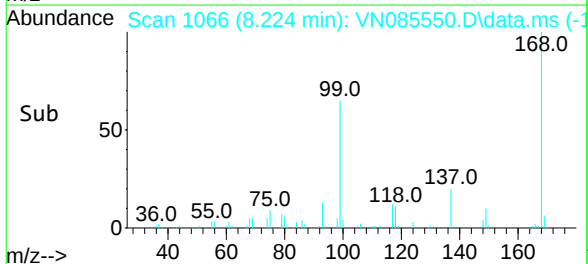
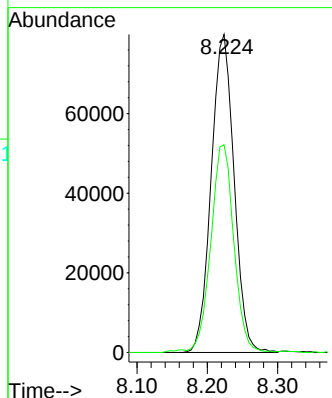


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085550.D
Acq: 29 Jan 2025 12:06

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

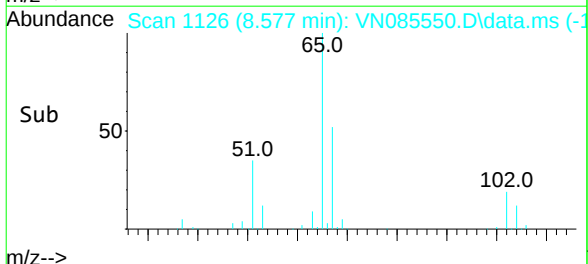
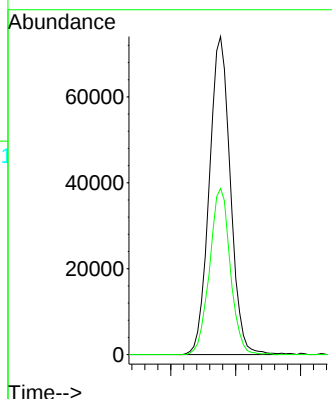
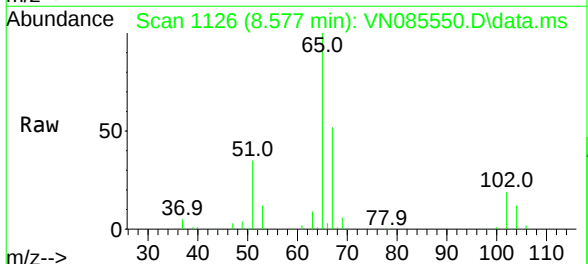


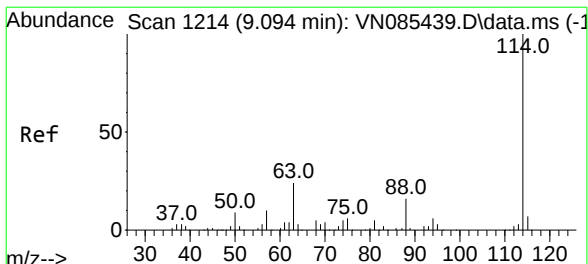
Tgt Ion:168 Resp: 180587
Ion Ratio Lower Upper
168 100
99 65.1 53.6 80.4



#33
1,2-Dichloroethane-d4
Concen: 57.295 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085550.D
Acq: 29 Jan 2025 12:06

Tgt Ion: 65 Resp: 167019
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.6

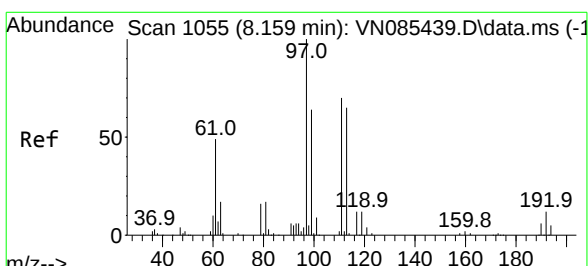
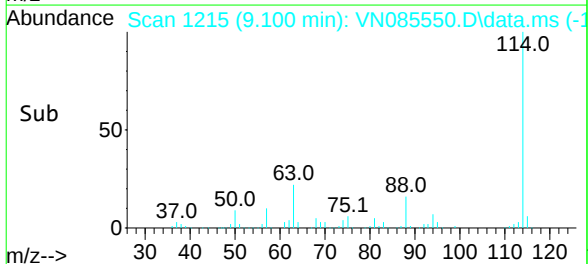
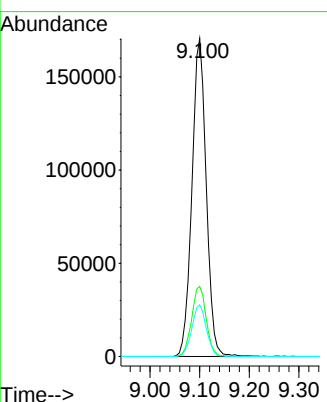
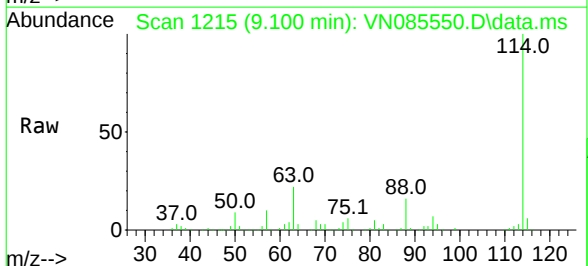




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085550.D
 Acq: 29 Jan 2025 12:06

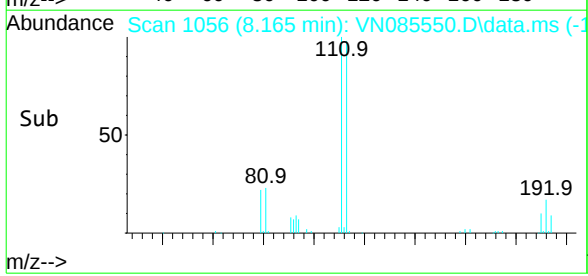
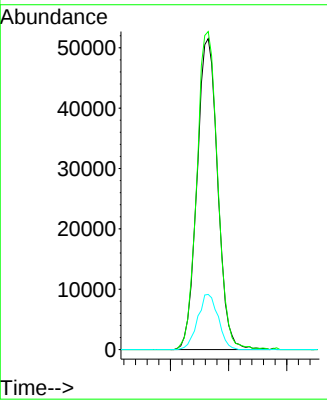
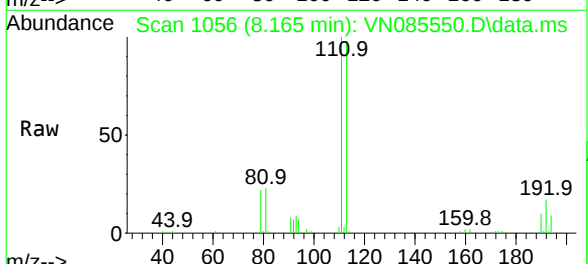
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBL01

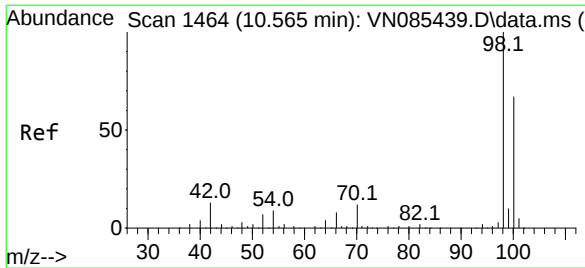
Tgt Ion:	114	Resp:	341456
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	47.6
88	16.3	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 53.726 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085550.D
 Acq: 29 Jan 2025 12:06

Tgt Ion:	113	Resp:	127269
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.7	124.1
192	17.6	14.3	21.5





#50

Toluene-d8

Concen: 50.245 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085550.D

Acq: 29 Jan 2025 12:06

Instrument :

MSVOA_N

ClientSampleId :

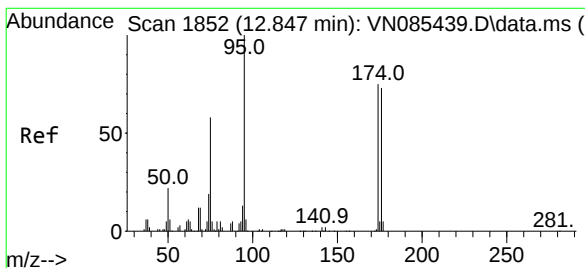
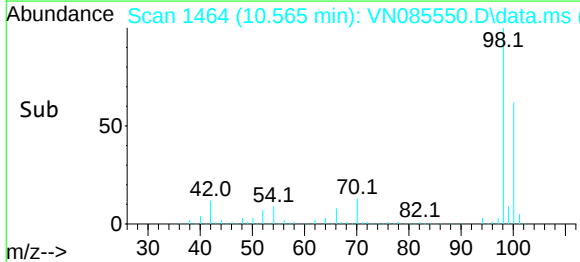
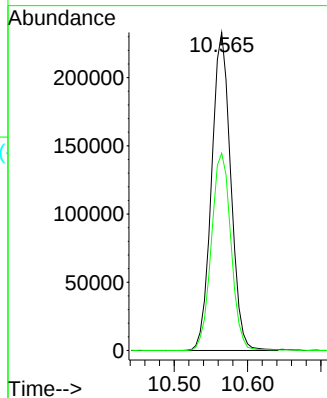
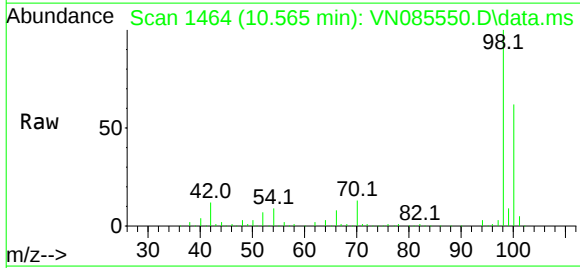
VN0129WBL01

Tgt Ion: 98 Resp: 422891

Ion Ratio Lower Upper

98 100

100 63.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 48.323 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085550.D

Acq: 29 Jan 2025 12:06

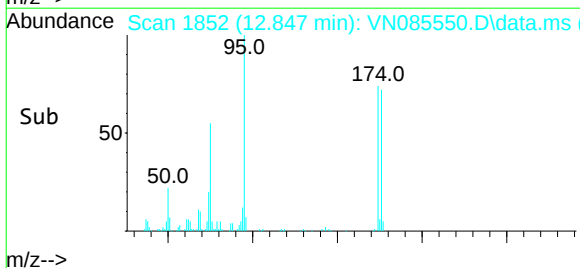
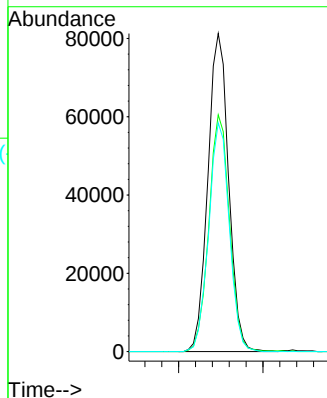
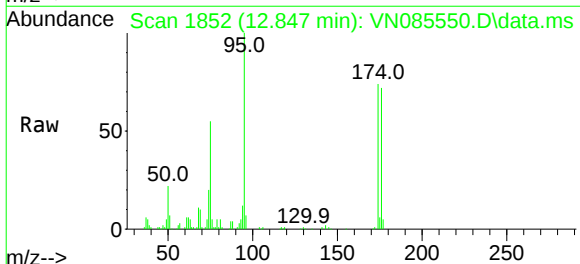
Tgt Ion: 95 Resp: 139125

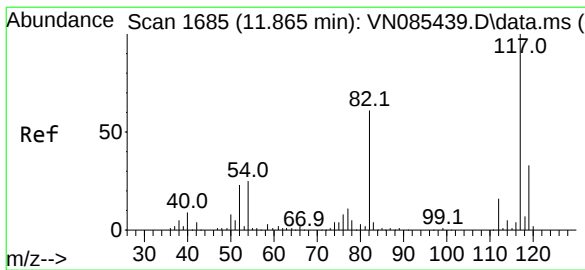
Ion Ratio Lower Upper

95 100

174 74.1 0.0 145.0

176 71.1 0.0 142.4

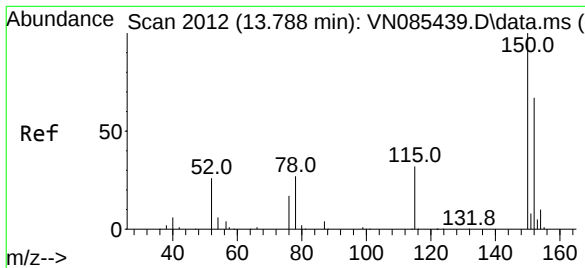
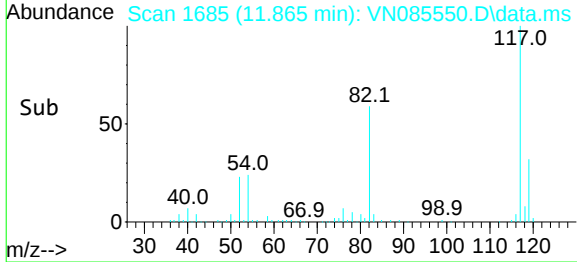
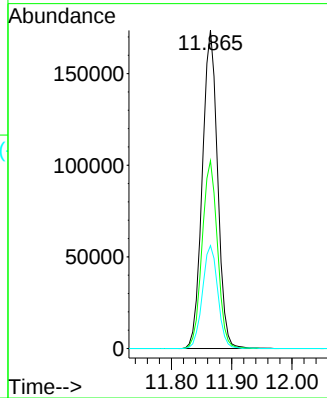
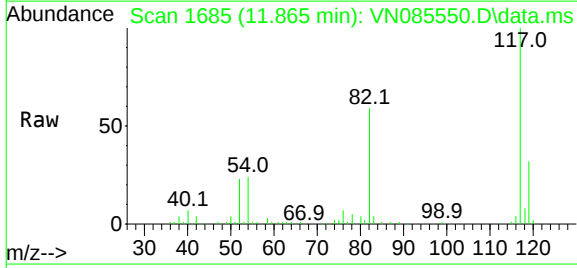




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085550.D
Acq: 29 Jan 2025 12:06

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

Tgt Ion:	117	Resp:	305749
Ion	Ratio	Lower	Upper
117	100		
82	59.0	48.6	72.8
119	32.3	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: VN085550.D
Acq: 29 Jan 2025 12:06

Tgt Ion:	152	Resp:	123478
Ion	Ratio	Lower	Upper
152	100		
115	61.4	31.1	93.3
150	157.6	0.0	343.6

