

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012125\
 Data File : VN085509.D
 Acq On : 21 Jan 2025 11:45
 Operator : JC\MD
 Sample : VN0121WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121WBL01

Quant Time: Jan 22 00:38:08 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	204854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	369982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	324072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131028	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	174486	52.766	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	105.540%	
35) Dibromofluoromethane	8.159	113	131245	51.132	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	102.260%	
50) Toluene-d8	10.559	98	451541	49.513	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	99.020%	
62) 4-Bromofluorobenzene	12.847	95	145903	46.770	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	93.540%	

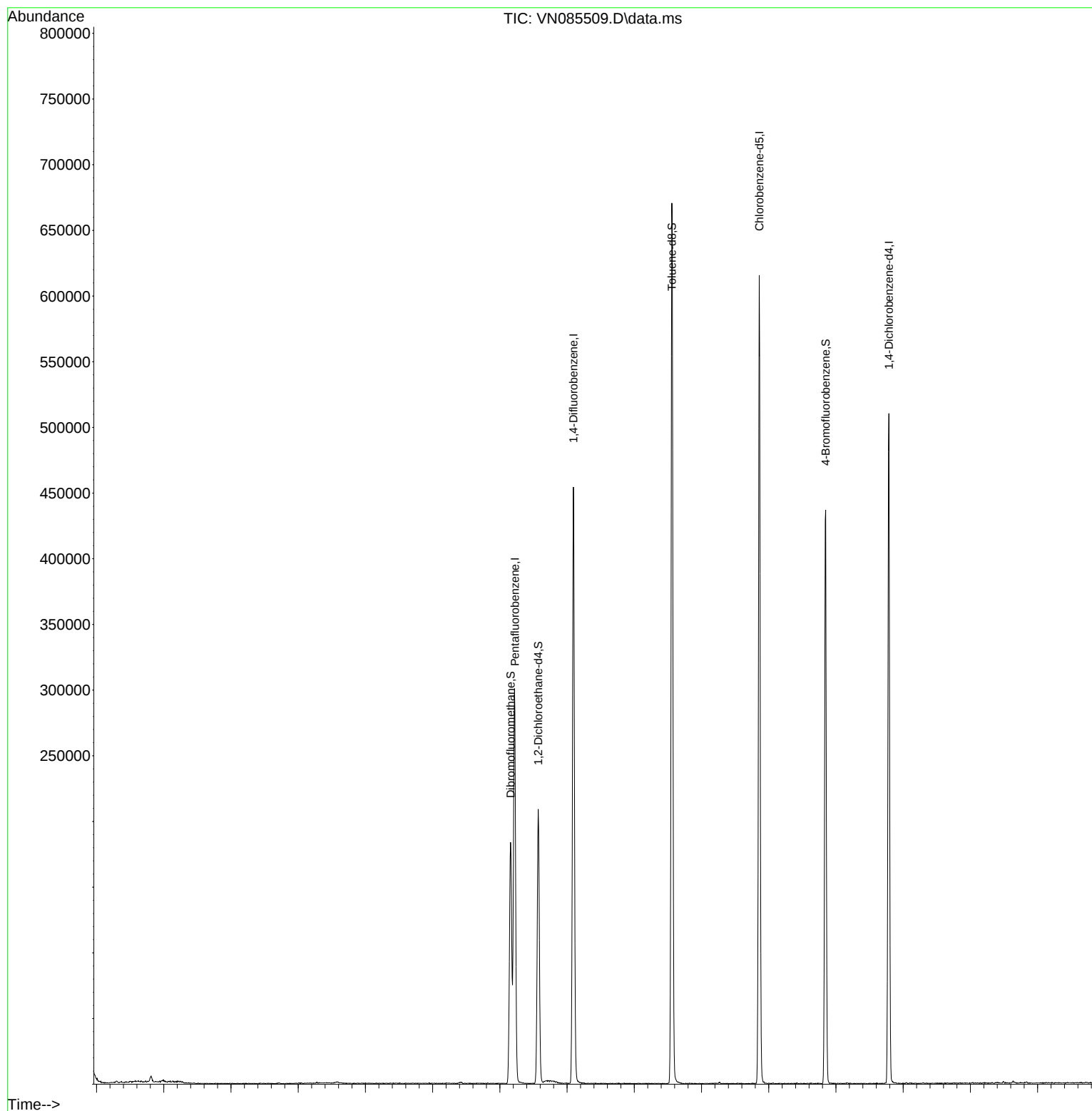
Target Compounds	Qvalue

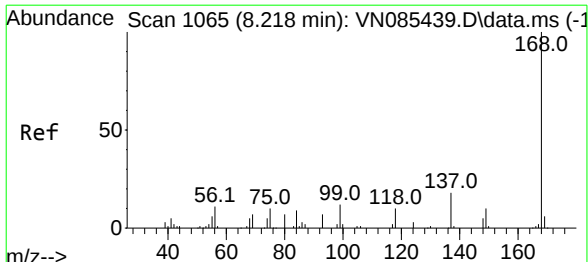
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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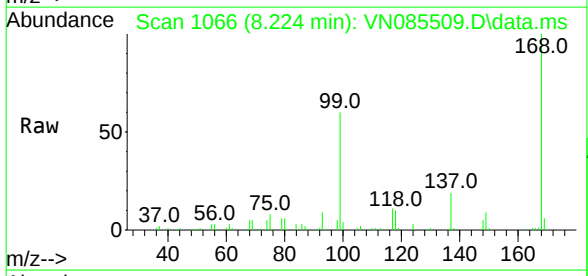
Quant Time: Jan 22 00:38:08 2025
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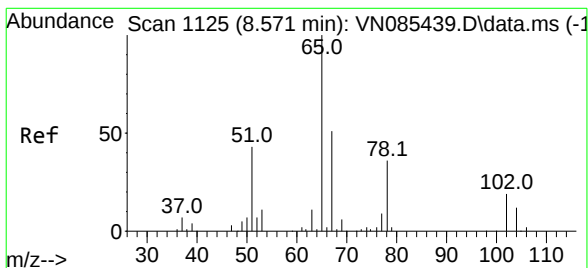
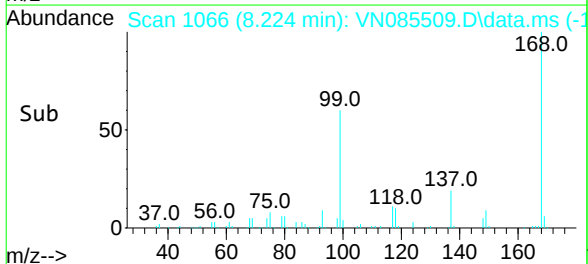
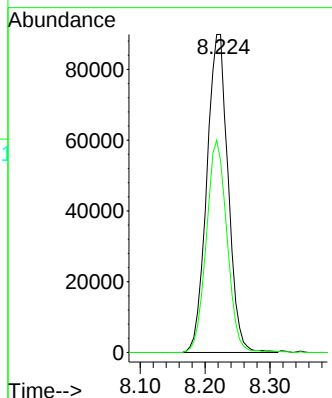


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085509.D
 Acq: 21 Jan 2025 11:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0121WBL01

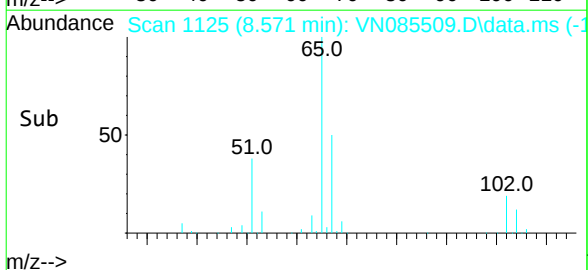
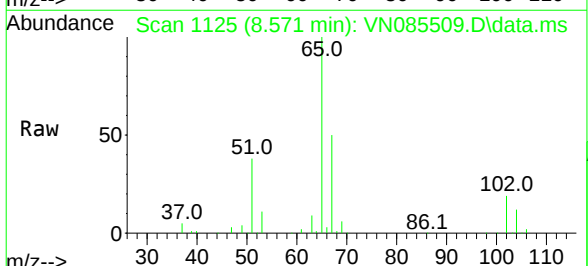
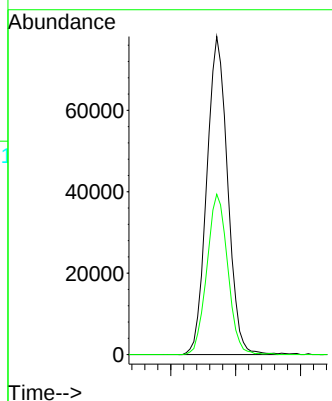


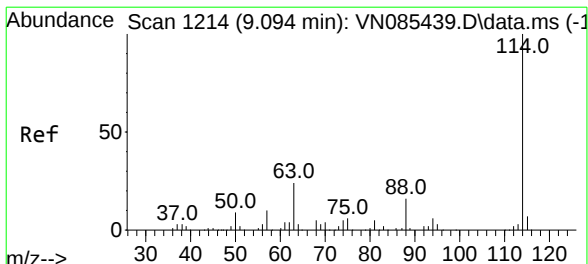
Tgt Ion:168 Resp: 204854
 Ion Ratio Lower Upper
 168 100
 99 60.4 53.6 80.4



#33
 1,2-Dichloroethane-d4
 Concen: 52.766 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: VN085509.D
 Acq: 21 Jan 2025 11:45

Tgt Ion: 65 Resp: 174486
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.6

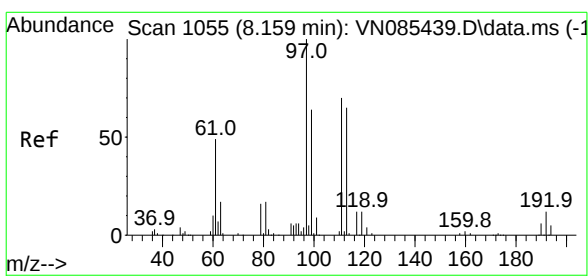
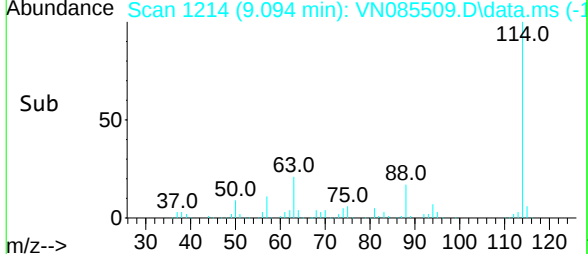
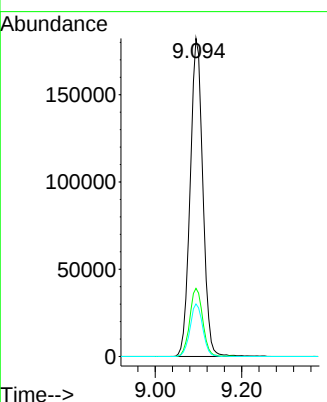
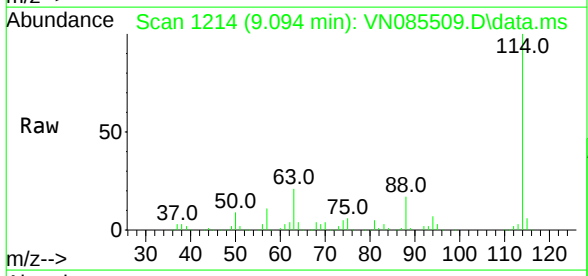




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. 0.000 min
 Lab File: VN085509.D
 Acq: 21 Jan 2025 11:45

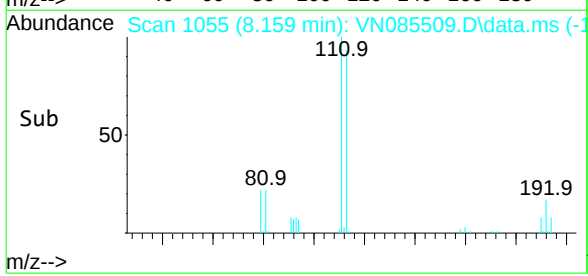
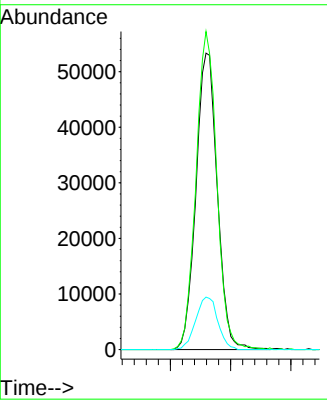
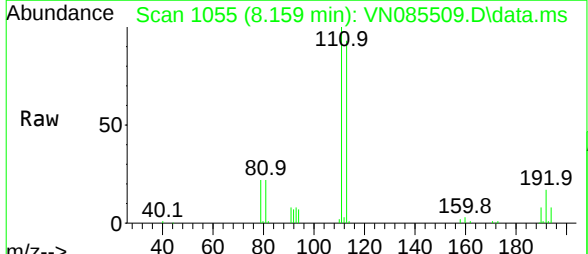
Instrument : MSVOA_N
 ClientSampleId : VN0121WBL01

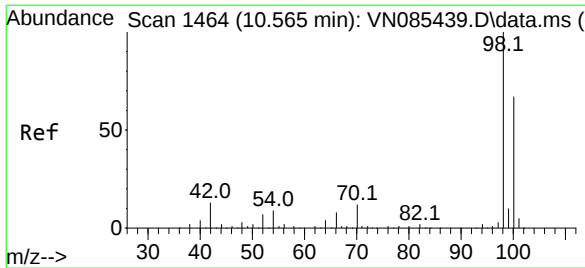
Tgt Ion:	114	Resp:	369982
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	47.6
88	16.5	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 51.132 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VN085509.D
 Acq: 21 Jan 2025 11:45

Tgt Ion:	113	Resp:	131245
Ion Ratio	Lower	Upper	
113	100		
111	104.6	82.7	124.1
192	18.3	14.3	21.5





#50

Toluene-d8

Concen: 49.513 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.006 min

Lab File: VN085509.D

Acq: 21 Jan 2025 11:45

Instrument :

MSVOA_N

ClientSampleId :

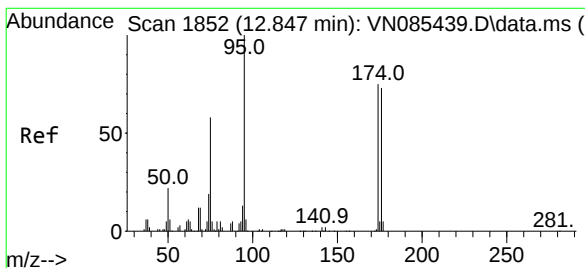
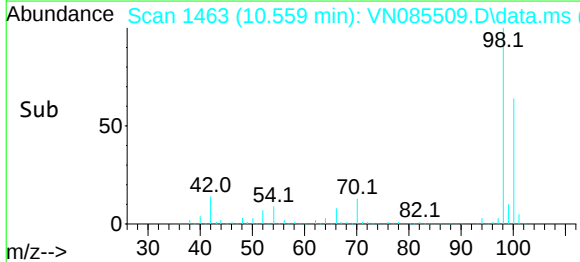
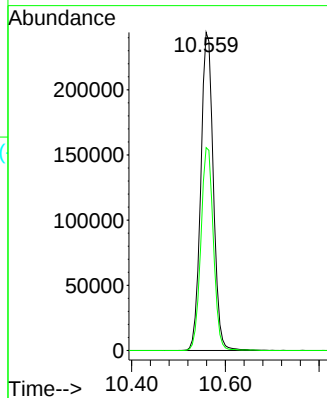
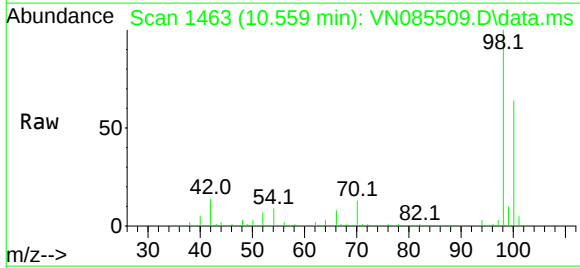
VN0121WBL01

Tgt Ion: 98 Resp: 451541

Ion Ratio Lower Upper

98 100

100 63.9 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.770 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085509.D

Acq: 21 Jan 2025 11:45

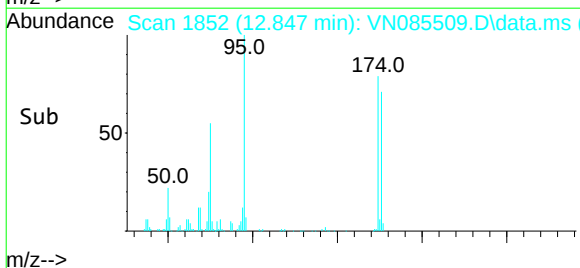
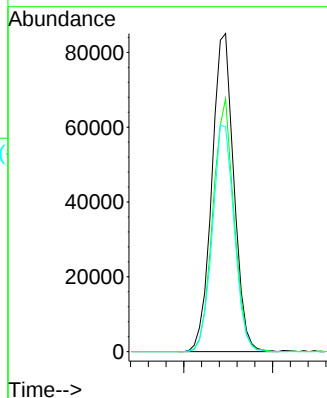
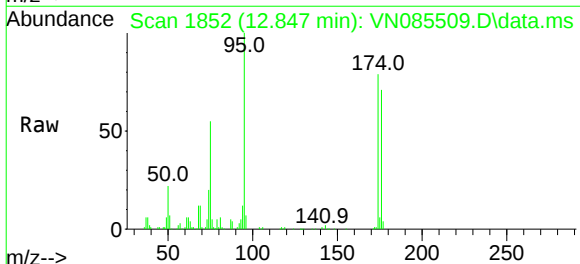
Tgt Ion: 95 Resp: 145903

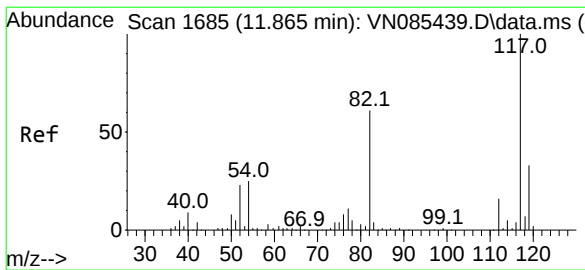
Ion Ratio Lower Upper

95 100

174 76.2 0.0 145.0

176 70.9 0.0 142.4

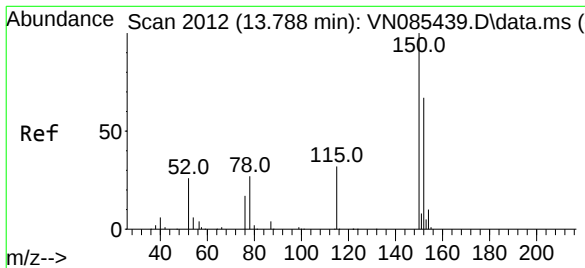
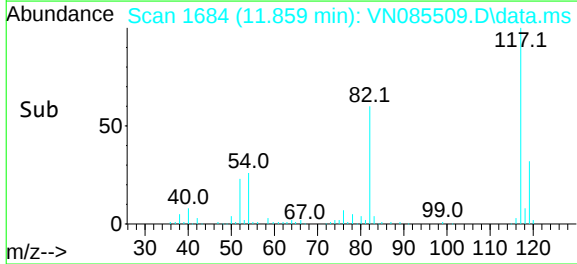
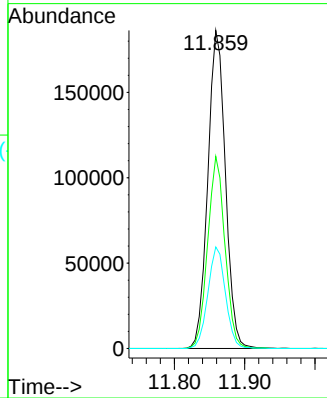
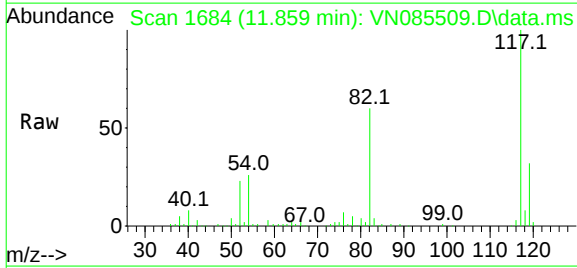




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN085509.D
Acq: 21 Jan 2025 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0121WBL01

Tgt Ion:117 Resp: 324072
Ion Ratio Lower Upper
117 100
82 60.4 48.6 72.8
119 31.9 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: VN085509.D
Acq: 21 Jan 2025 11:45

Tgt Ion:152 Resp: 131028
Ion Ratio Lower Upper
152 100
115 62.0 31.1 93.3
150 159.2 0.0 343.6

