

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011325\
 Data File : VN085429.D
 Acq On : 13 Jan 2025 16:06
 Operator : JC\MD
 Sample : VN0113WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBL01

Quant Time: Jan 13 16:37:23 2025
 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	182784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	343393	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	298731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118604	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	148988	57.149	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.300%
35) Dibromofluoromethane	8.165	113	111044	51.835	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.660%
50) Toluene-d8	10.565	98	373511	47.513	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.020%
62) 4-Bromofluorobenzene	12.847	95	121665	46.601	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.200%

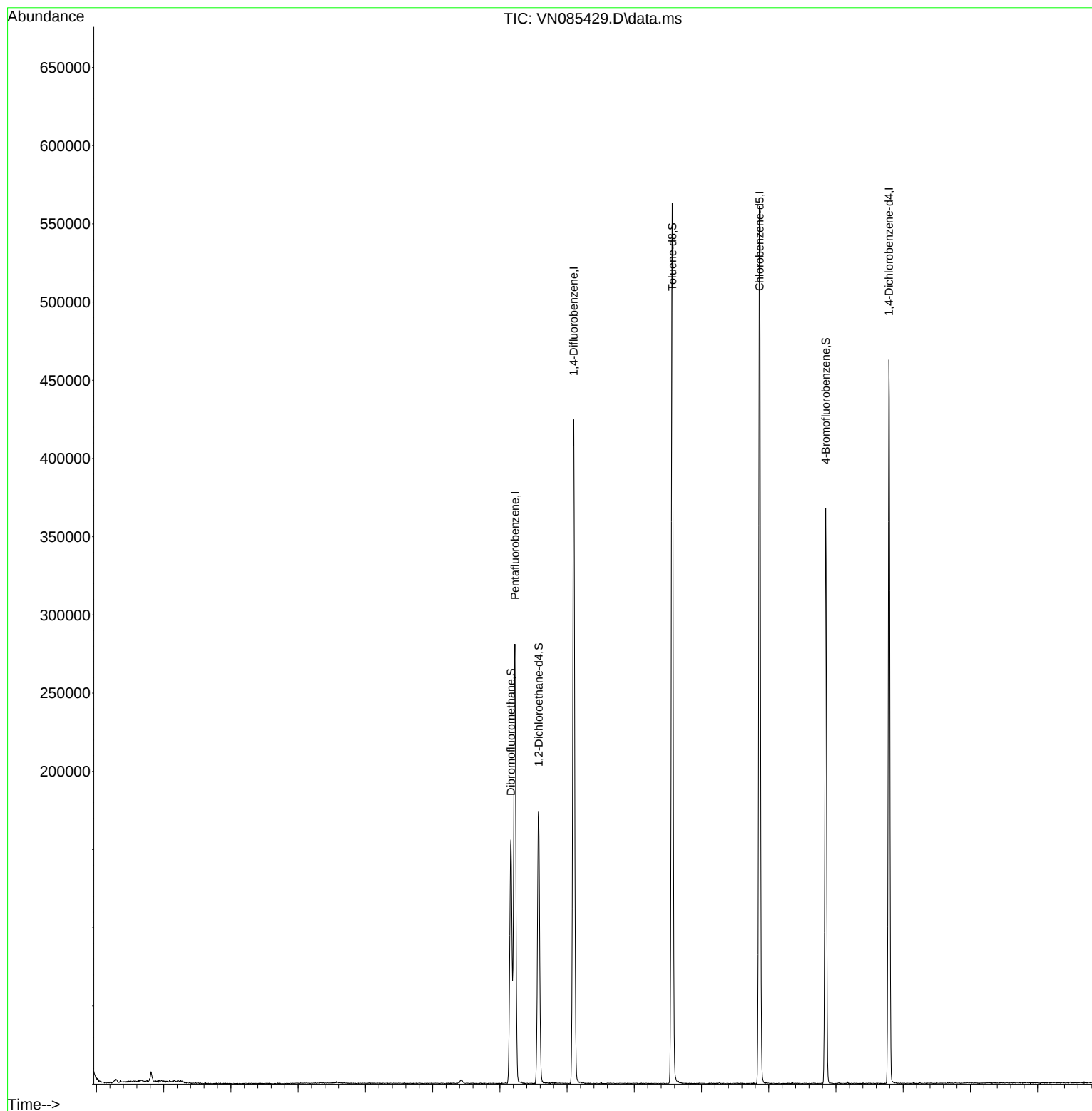
Target Compounds	Qvalue

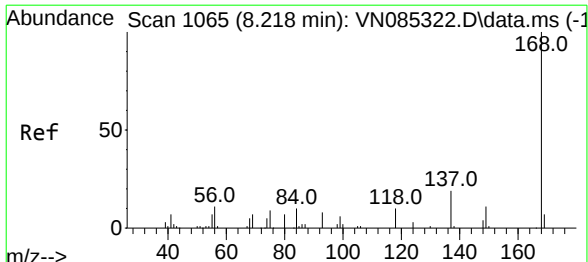
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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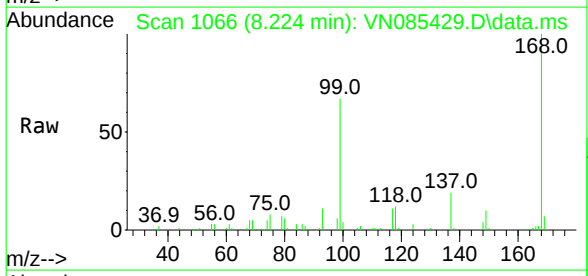
Quant Time: Jan 13 16:37:23 2025
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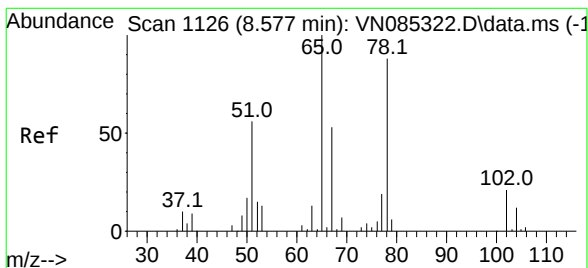
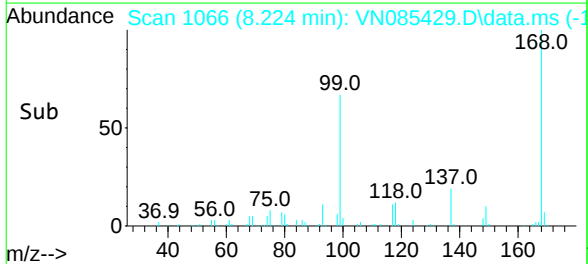
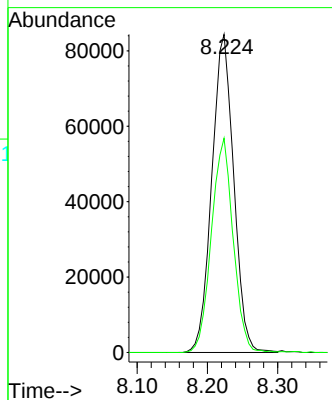


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085429.D
 Acq: 13 Jan 2025 16:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0113WBL01

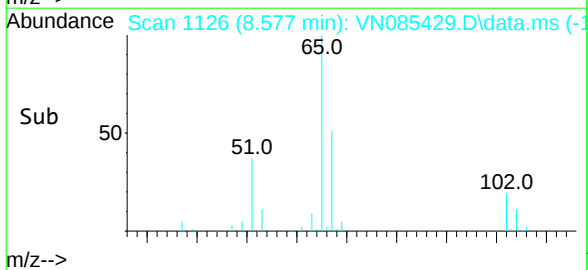
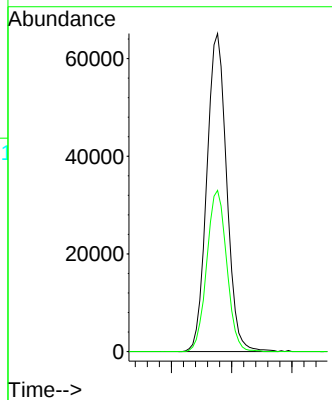
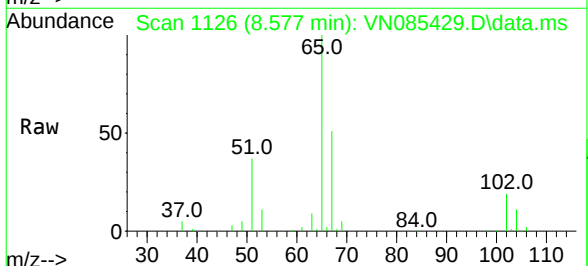


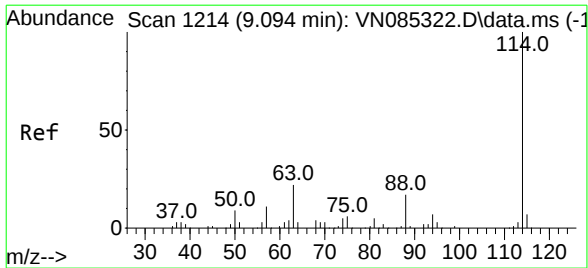
Tgt Ion: 168 Resp: 182784
 Ion Ratio Lower Upper
 168 100
 99 67.4 51.0 76.4



#33
 1,2-Dichloroethane-d4
 Concen: 57.149 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN085429.D
 Acq: 13 Jan 2025 16:06

Tgt Ion: 65 Resp: 148988
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 104.0

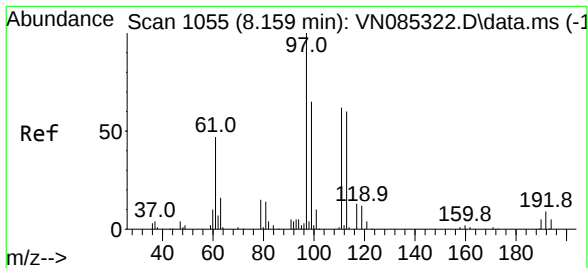
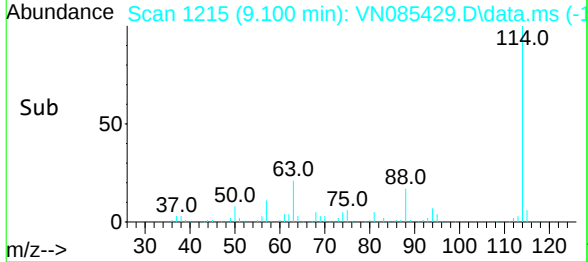
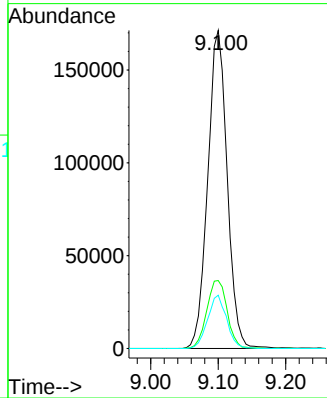
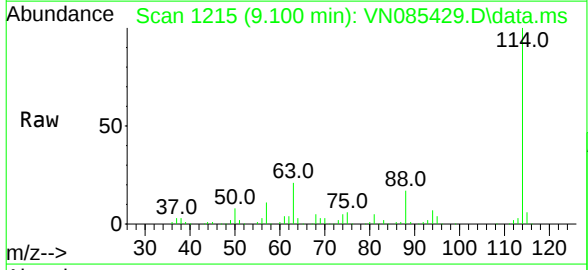




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085429.D
Acq: 13 Jan 2025 16:06

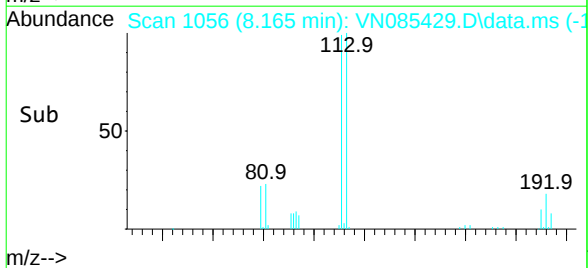
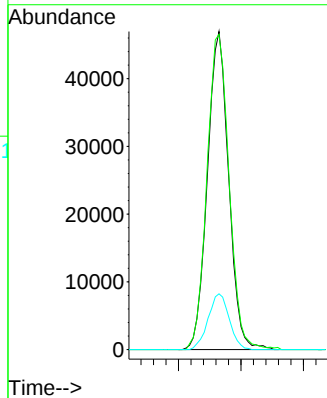
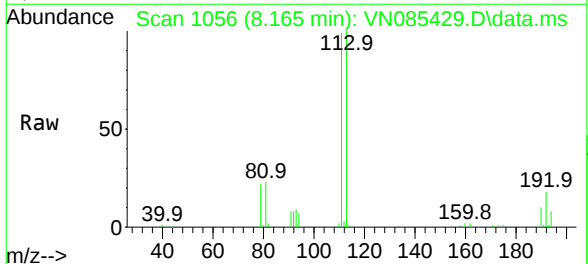
Instrument :
MSVOA_N
ClientSampleId :
VN0113WBL01

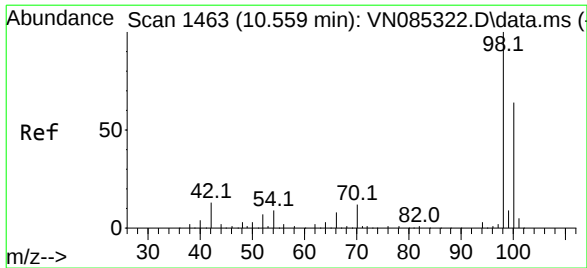
Tgt Ion:114 Resp: 343393
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.4
88 16.7 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.835 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085429.D
Acq: 13 Jan 2025 16:06

Tgt Ion:113 Resp: 111044
Ion Ratio Lower Upper
113 100
111 103.3 80.5 120.7
192 17.4 12.9 19.3





#50

Toluene-d8

Concen: 47.513 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085429.D

Acq: 13 Jan 2025 16:06

Instrument :

MSVOA_N

ClientSampleId :

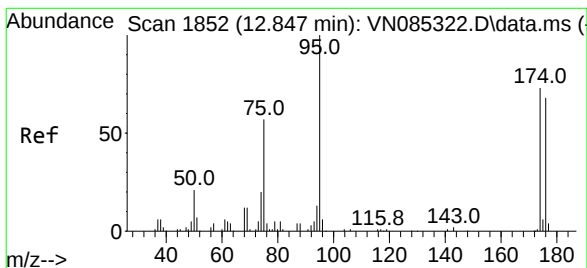
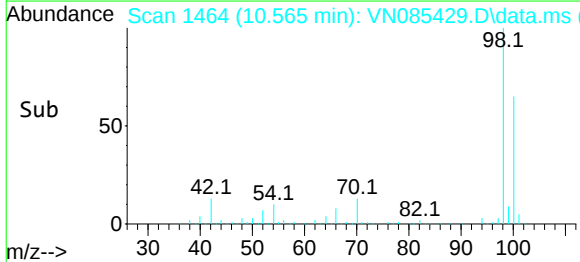
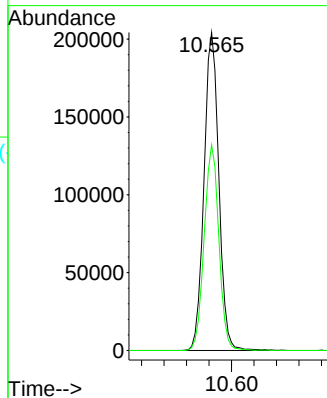
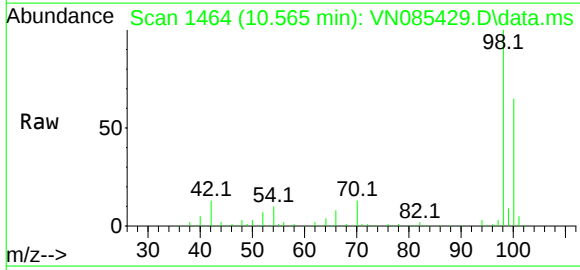
VN0113WBL01

Tgt Ion: 98 Resp: 373511

Ion Ratio Lower Upper

98 100

100 64.1 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 46.601 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085429.D

Acq: 13 Jan 2025 16:06

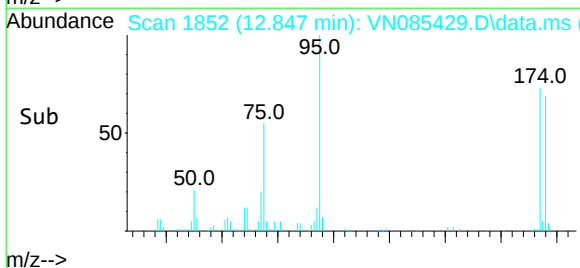
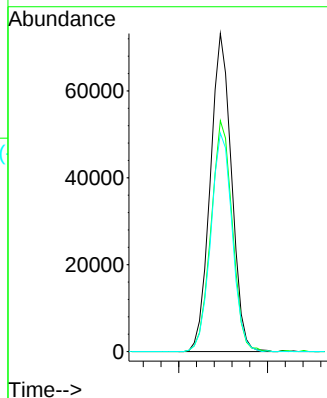
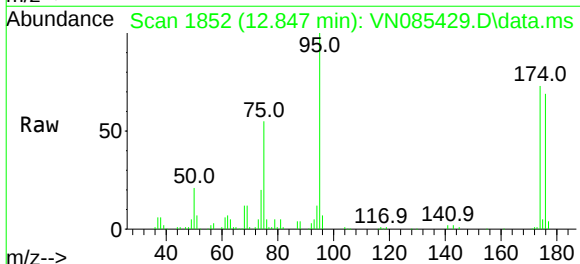
Tgt Ion: 95 Resp: 121665

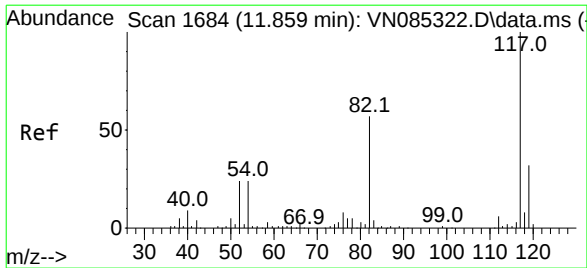
Ion Ratio Lower Upper

95 100

174 72.7 0.0 143.2

176 69.4 0.0 135.8

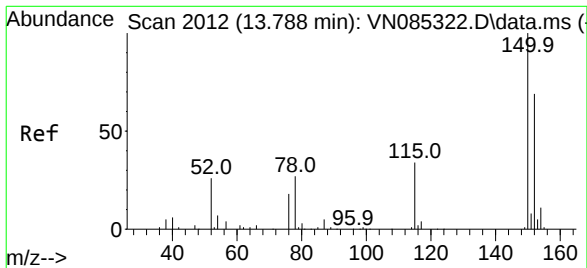
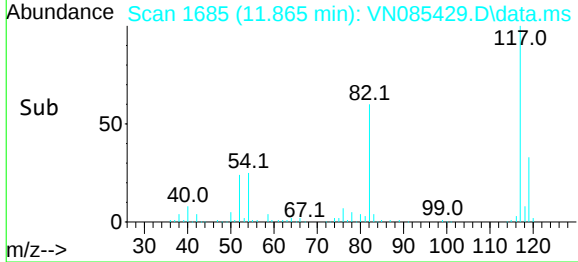
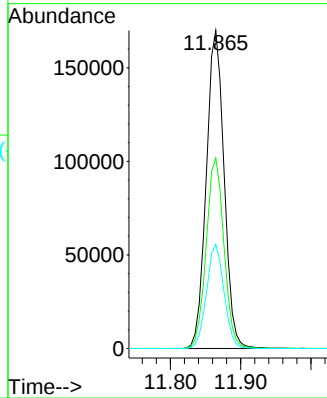
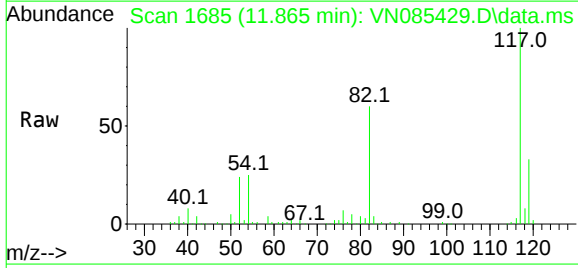




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085429.D
Acq: 13 Jan 2025 16:06

Instrument :
MSVOA_N
ClientSampleId :
VN0113WBL01

Tgt Ion:117 Resp: 298731
Ion Ratio Lower Upper
117 100
82 59.9 45.7 68.5
119 32.7 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: VN085429.D
Acq: 13 Jan 2025 16:06

Tgt Ion:152 Resp: 118604
Ion Ratio Lower Upper
152 100
115 62.4 30.4 91.3
150 156.6 0.0 345.0

