

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122624\
 Data File : VN085310.D
 Acq On : 26 Dec 2024 10:49
 Operator : JC\MD
 Sample : VN1226MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1226MBL01

Quant Time: Dec 27 00:41:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	146012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	262613	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	95366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	109859	43.047	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.100%
35) Dibromofluoromethane	8.165	113	84527	45.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	10.565	98	320933	47.558	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.120%
62) 4-Bromofluorobenzene	12.847	95	108575	45.047	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.100%

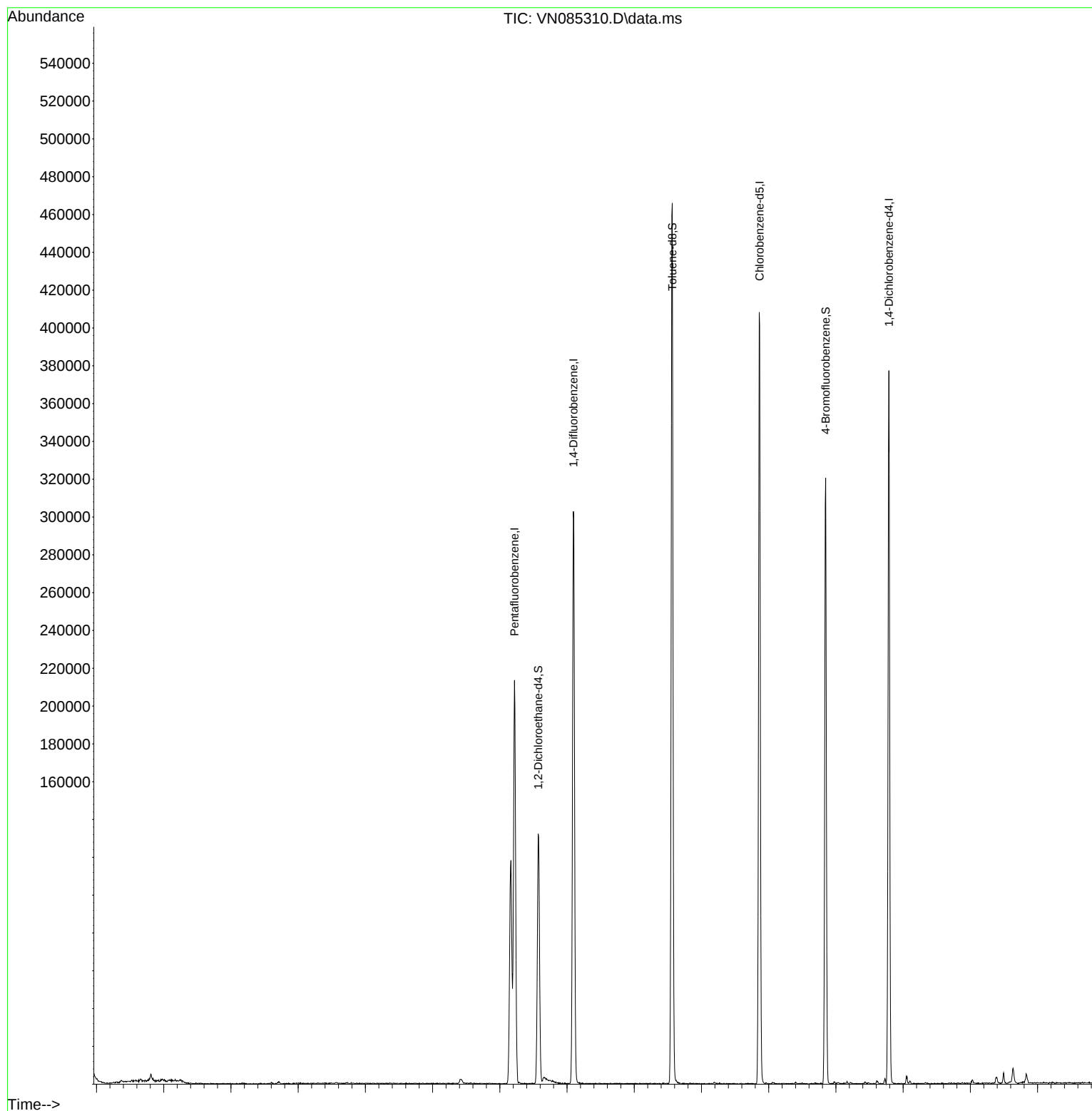
Target Compounds Qvalue

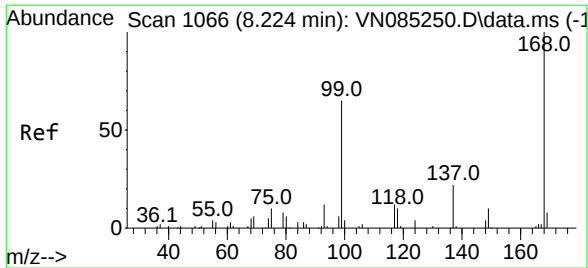
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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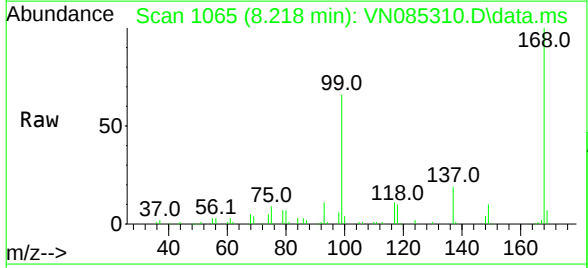
Quant Time: Dec 27 00:41:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
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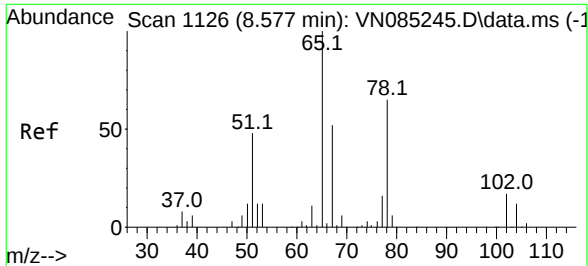
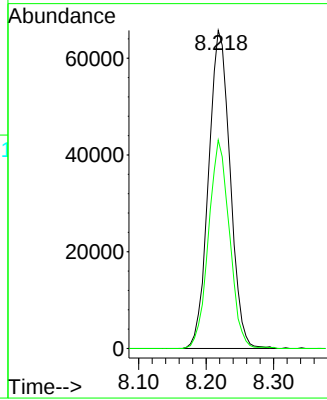
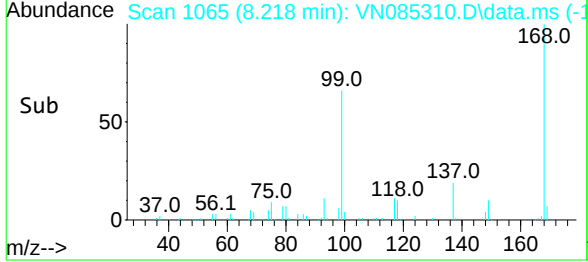


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085310.D
Acq: 26 Dec 2024 10:49

Instrument :
MSVOA_N
ClientSampleId :
VN1226MBL01

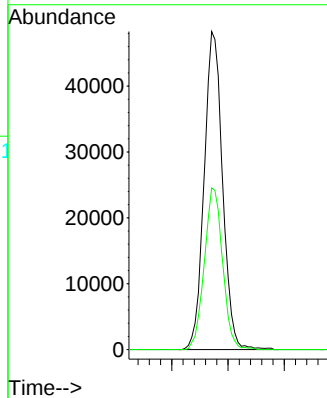
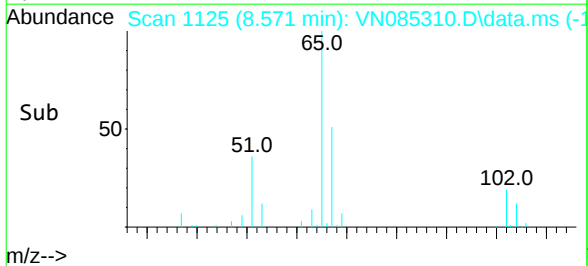
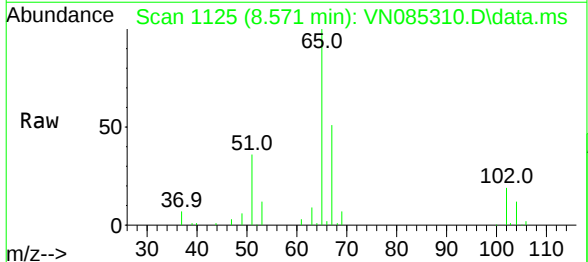


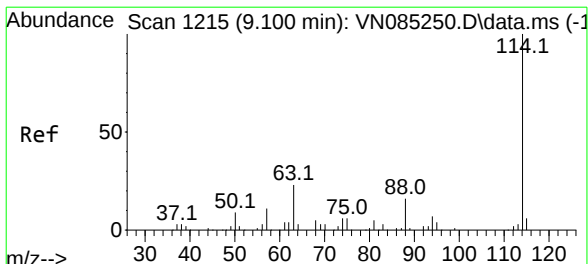
Tgt Ion:168 Resp: 146012
Ion Ratio Lower Upper
168 100
99 65.5 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: 43.047 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN085310.D
Acq: 26 Dec 2024 10:49

Tgt Ion: 65 Resp: 109859
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.2

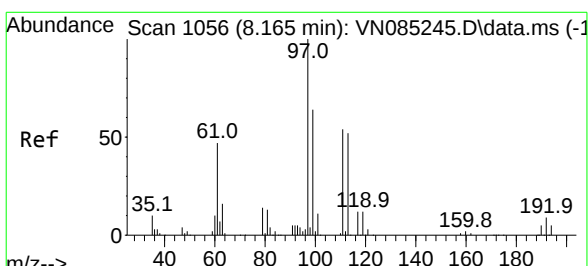
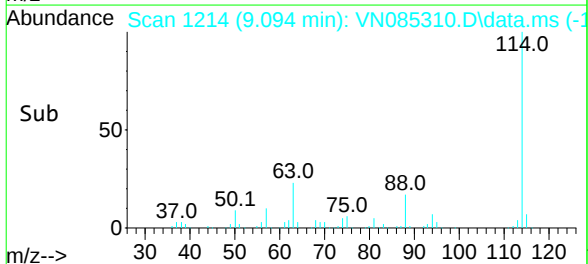
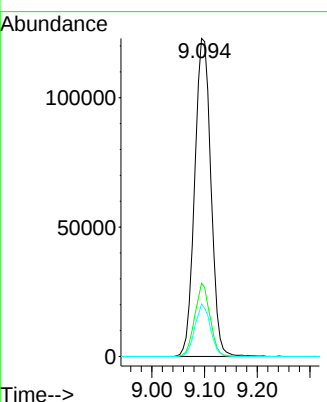
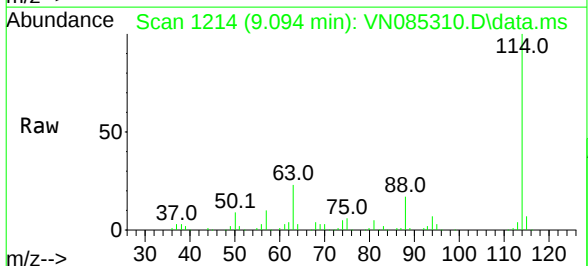




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN085310.D
 Acq: 26 Dec 2024 10:49

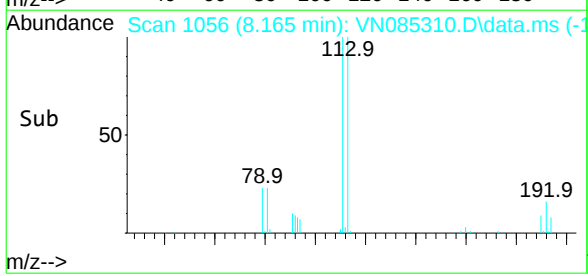
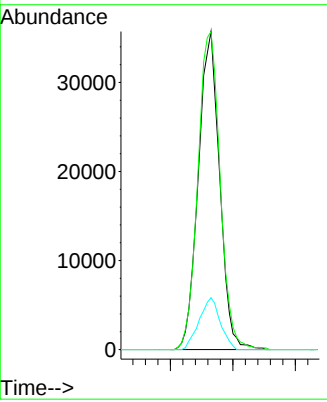
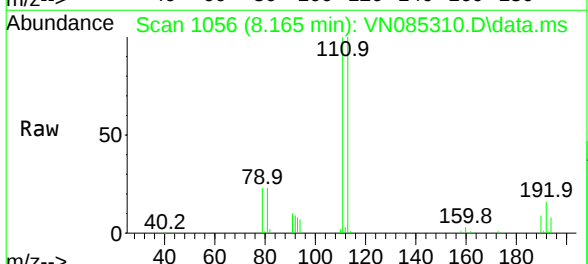
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1226MBL01

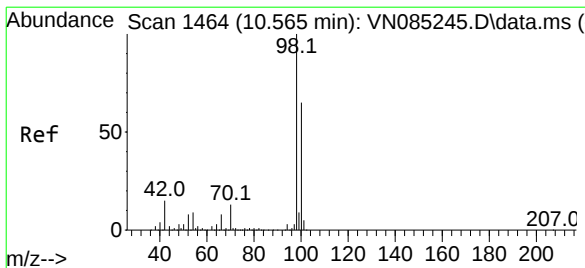
Tgt Ion:	114	Resp:	262613
Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.2
88	16.5	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 45.782 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN085310.D
 Acq: 26 Dec 2024 10:49

Tgt Ion:	113	Resp:	84527
Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.1	123.1
192	16.1	13.4	20.0





#50

Toluene-d8

Concen: 47.558 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085310.D

Acq: 26 Dec 2024 10:49

Instrument :

MSVOA_N

ClientSampleId :

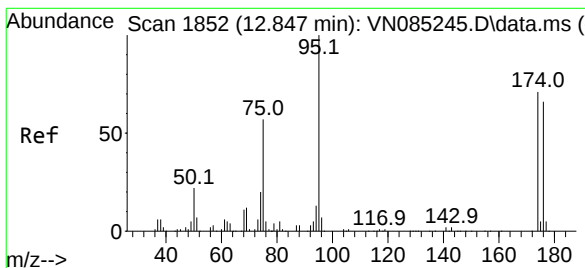
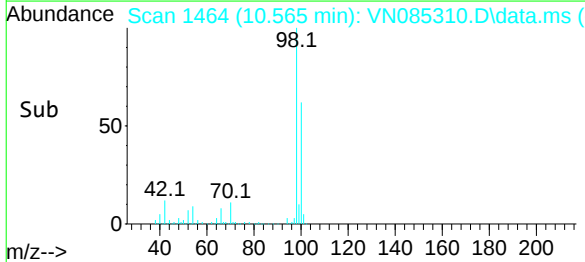
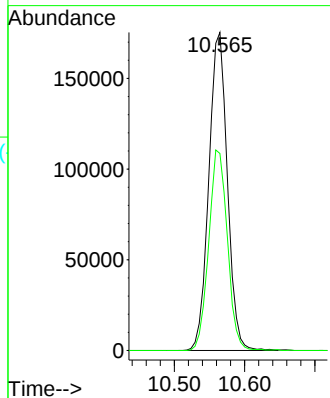
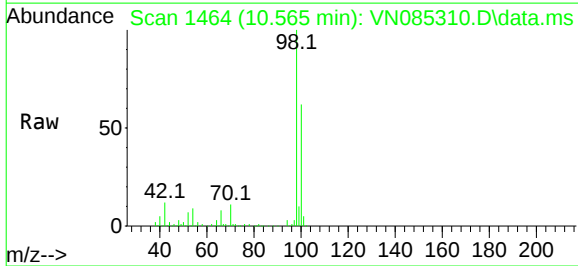
VN1226MBL01

Tgt Ion: 98 Resp: 320933

Ion Ratio Lower Upper

98 100

100 63.6 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 45.047 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085310.D

Acq: 26 Dec 2024 10:49

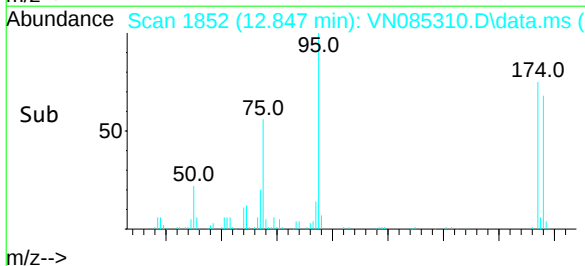
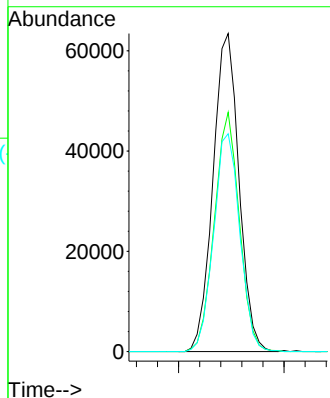
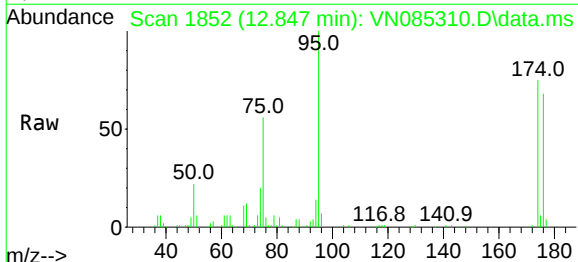
Tgt Ion: 95 Resp: 108575

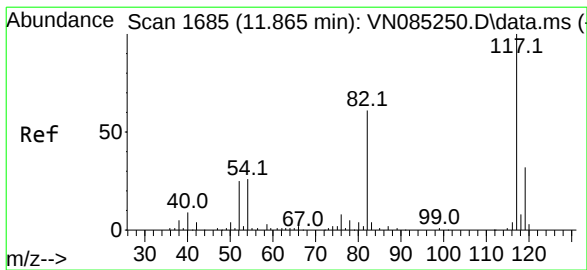
Ion Ratio Lower Upper

95 100

174 72.4 0.0 144.4

176 69.1 0.0 136.6

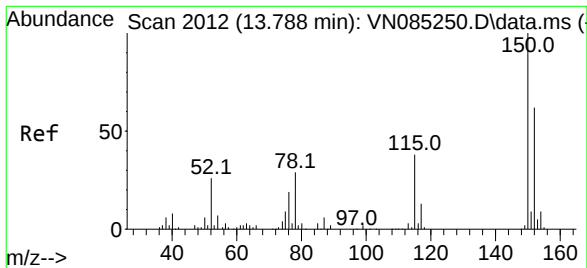
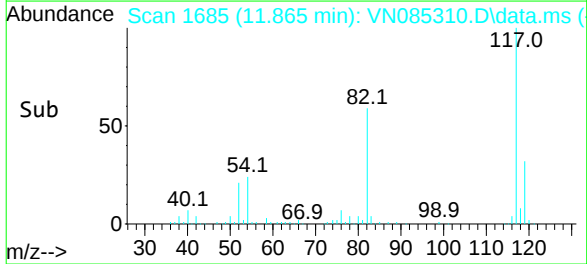
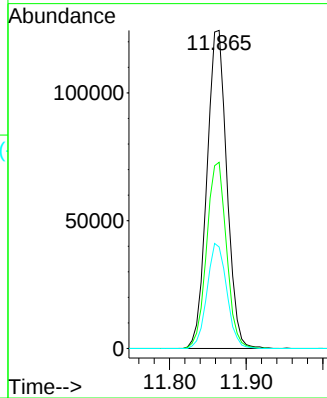
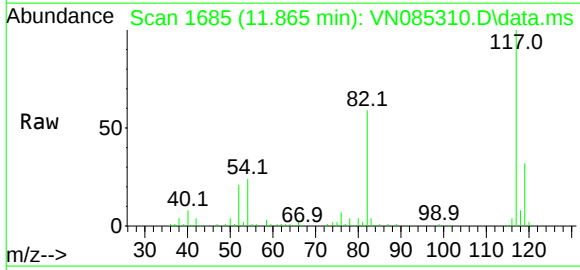




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085310.D
Acq: 26 Dec 2024 10:49

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 224800
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085310.D
Acq: 26 Dec 2024 10:49

Tgt Ion:152 Resp: 95366
Ion Ratio Lower Upper
152 100
115 61.7 32.1 96.3
150 156.7 0.0 354.6

