

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123024\
 Data File : VN085340.D
 Acq On : 30 Dec 2024 13:02
 Operator : JC\MD
 Sample : VN1230MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBL01

Quant Time: Dec 31 02:11:20 2024
 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	154093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	246463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99201	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124981	56.866	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.740%
35) Dibromofluoromethane	8.165	113	96818	54.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.520%
50) Toluene-d8	10.565	98	345274	52.730	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.460%
62) 4-Bromofluorobenzene	12.847	95	105616	48.567	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.140%

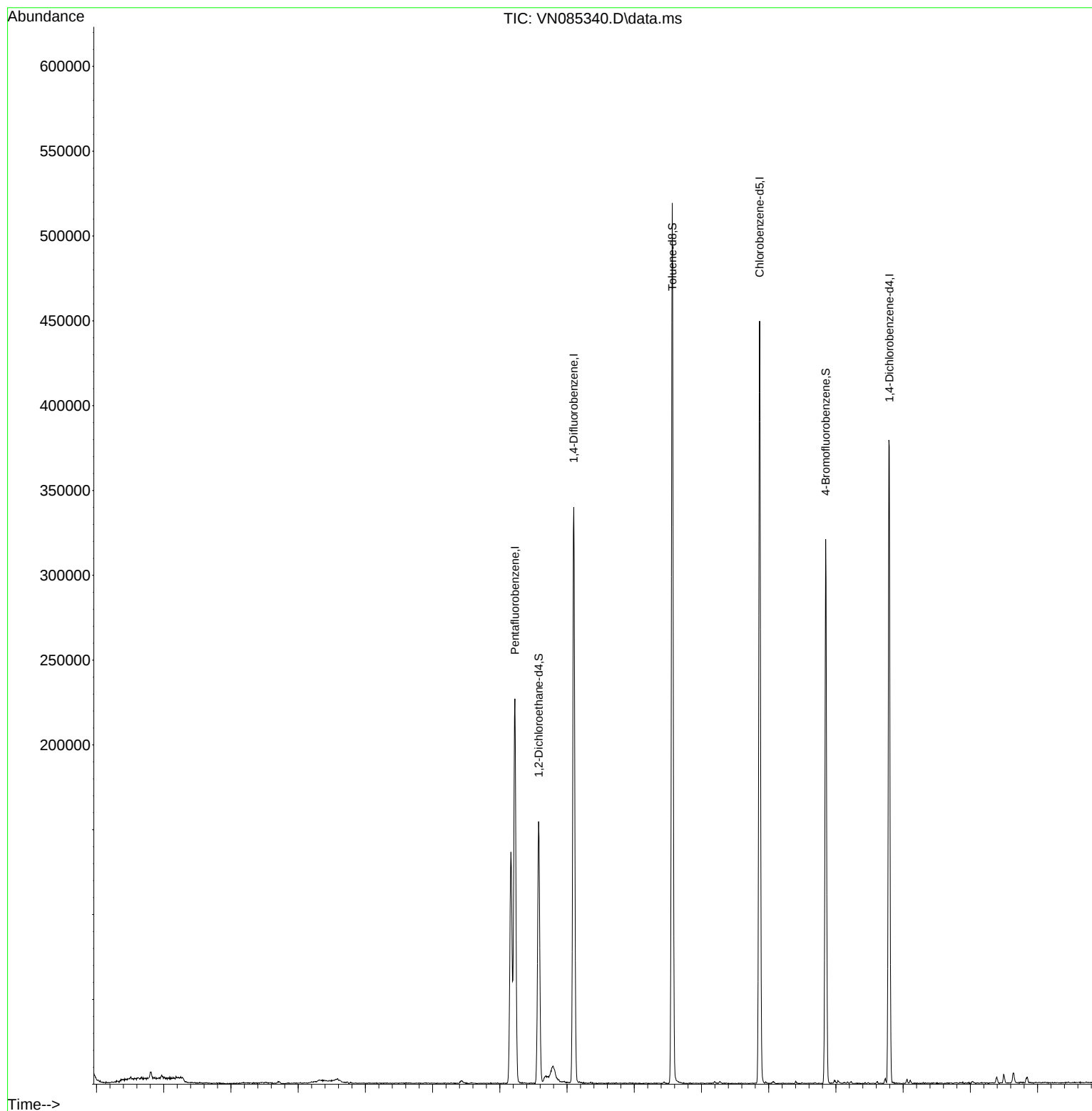
Target Compounds	Qvalue

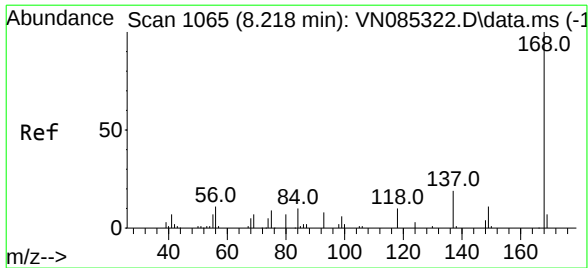
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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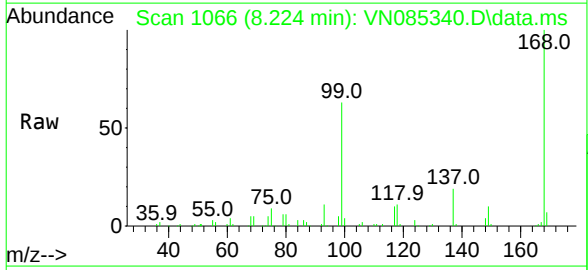
Quant Time: Dec 31 02:11:20 2024
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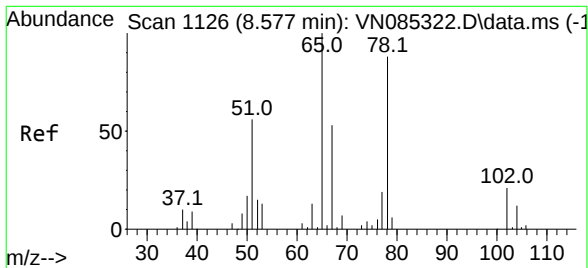
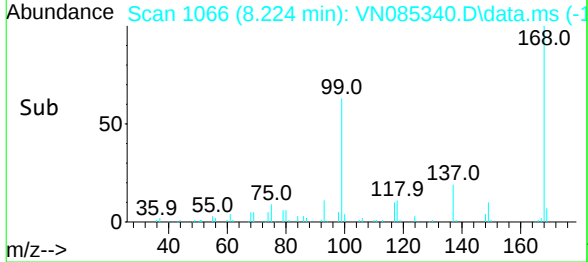
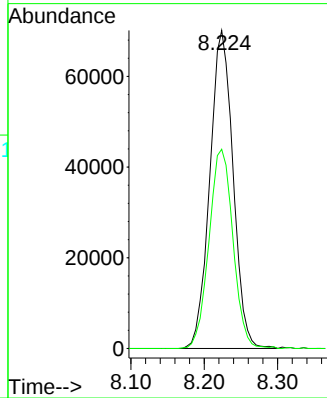


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085340.D
Acq: 30 Dec 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBL01

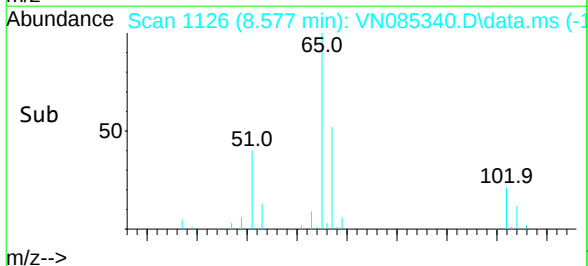
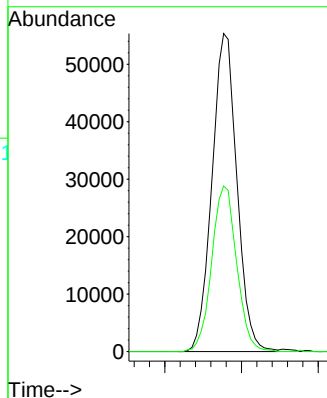
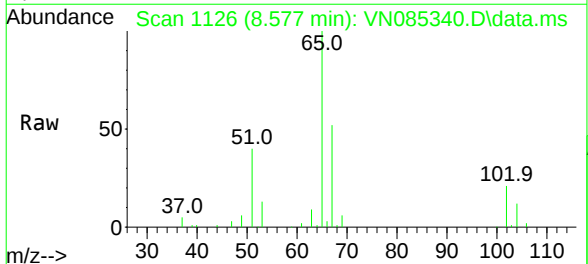


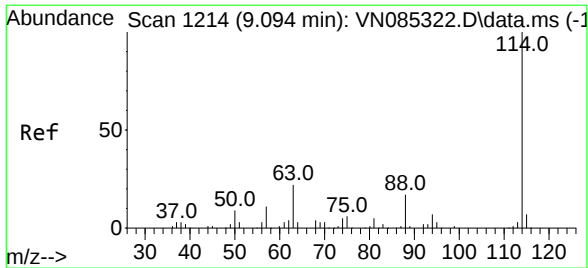
Tgt Ion:168 Resp: 154093
Ion Ratio Lower Upper
168 100
99 62.7 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 56.866 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085340.D
Acq: 30 Dec 2024 13:02

Tgt Ion: 65 Resp: 124981
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0

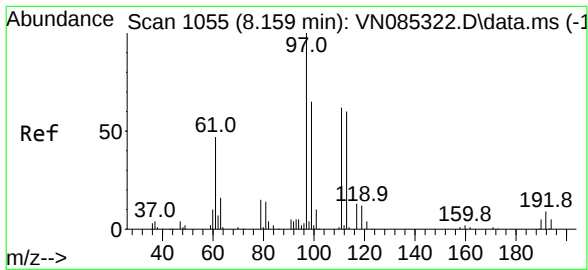
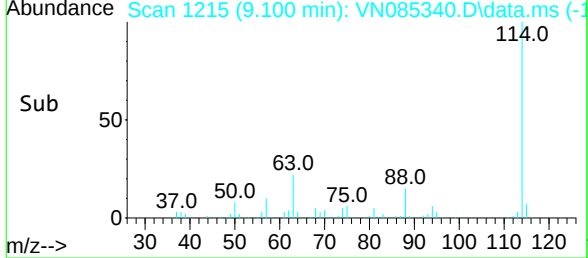
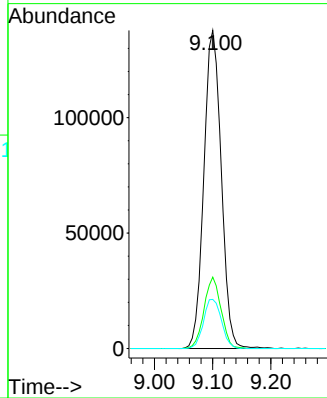
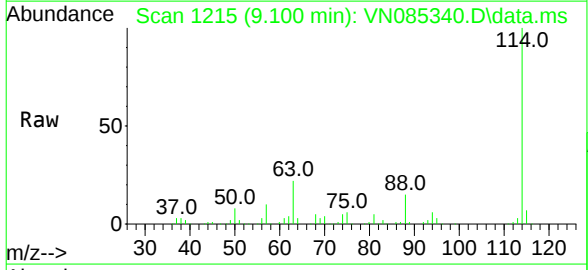




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085340.D
Acq: 30 Dec 2024 13:02

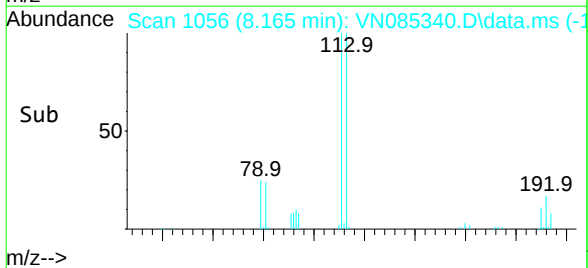
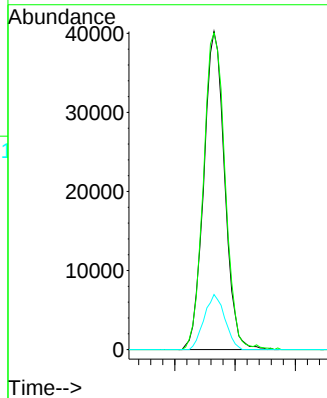
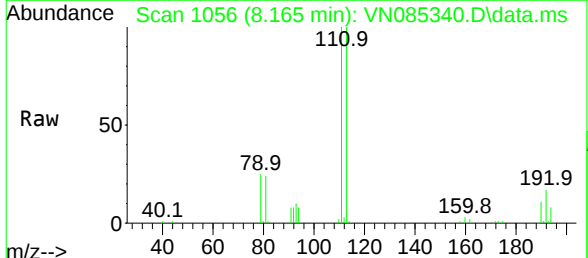
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBL01

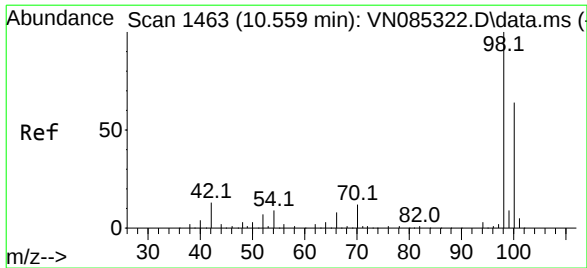
Tgt Ion:	114	Resp:	286028
Ion Ratio	Lower	Upper	
114	100		
63	22.4	0.0	43.4
88	15.4	0.0	33.6



#35
Dibromofluoromethane
Concen: 54.258 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085340.D
Acq: 30 Dec 2024 13:02

Tgt Ion:	113	Resp:	96818
Ion Ratio	Lower	Upper	
113	100		
111	103.2	80.5	120.7
192	17.1	12.9	19.3





#50

Toluene-d8

Concen: 52.730 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085340.D

Acq: 30 Dec 2024 13:02

Instrument :

MSVOA_N

ClientSampleId :

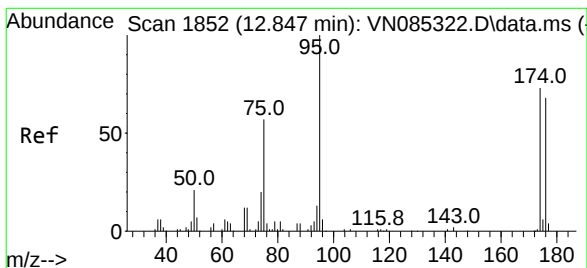
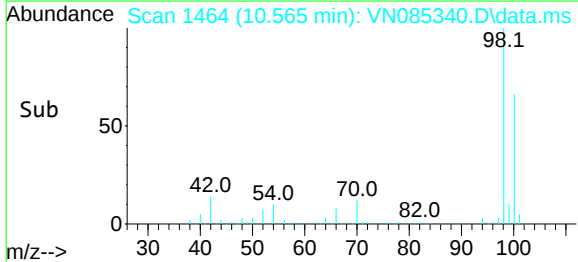
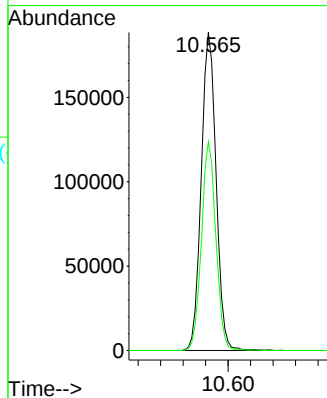
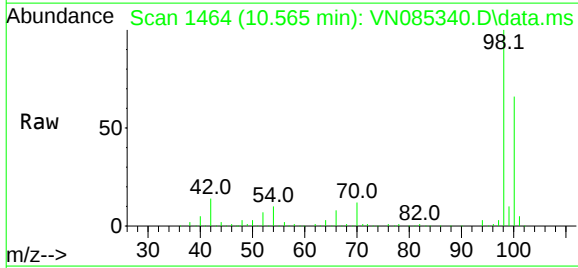
VN1230MBL01

Tgt Ion: 98 Resp: 345274

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 48.567 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085340.D

Acq: 30 Dec 2024 13:02

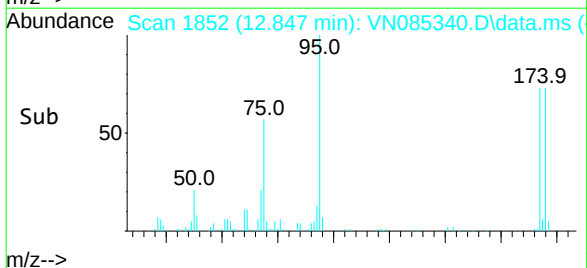
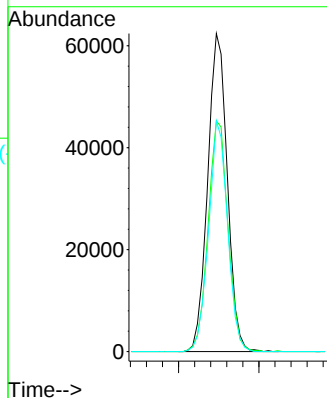
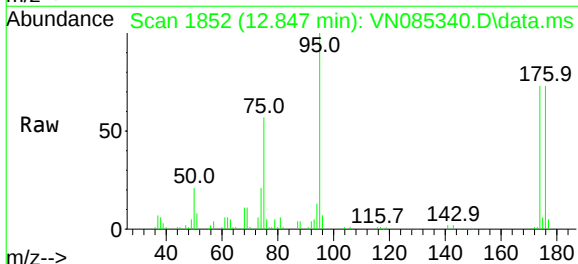
Tgt Ion: 95 Resp: 105616

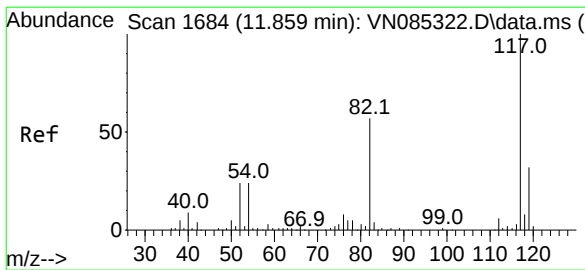
Ion Ratio Lower Upper

95 100

174 73.7 0.0 143.2

176 70.0 0.0 135.8

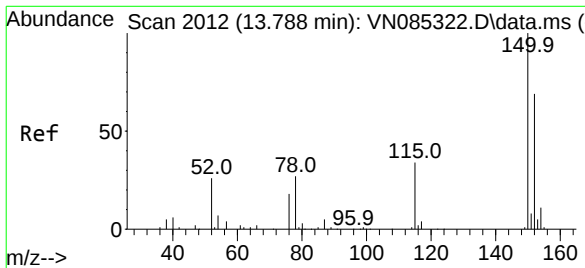
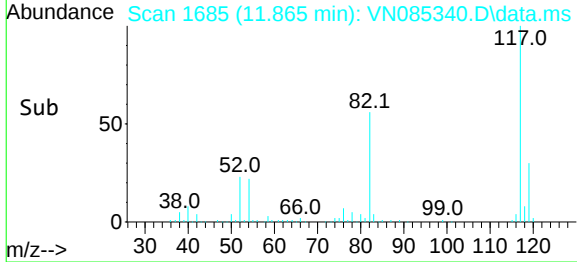
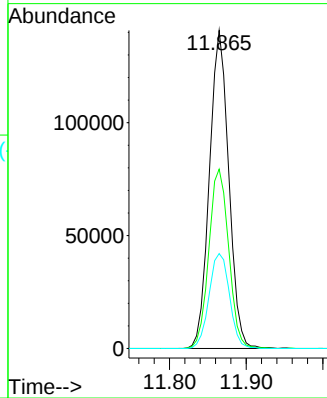
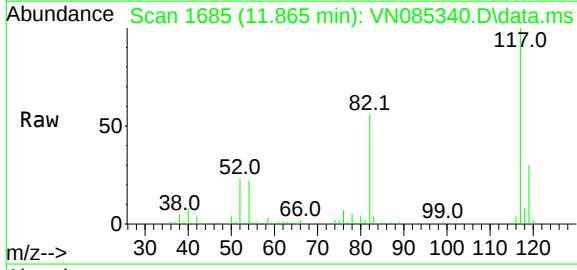




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085340.D
Acq: 30 Dec 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBL01

Tgt Ion:117 Resp: 246463
Ion Ratio Lower Upper
117 100
82 56.4 45.7 68.5
119 29.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085340.D
Acq: 30 Dec 2024 13:02

Tgt Ion:152 Resp: 99201
Ion Ratio Lower Upper
152 100
115 61.0 30.4 91.3
150 155.6 0.0 345.0

