

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010625\
 Data File : VN085381.D
 Acq On : 06 Jan 2025 11:34
 Operator : JC\MD
 Sample : VN0106MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106MBL01

Quant Time: Jan 07 00:20:02 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	8.218	168	131686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	221529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	86097	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118523	63.104	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	126.200%#
35) Dibromofluoromethane	8.165	113	91361	58.572	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	117.140%
50) Toluene-d8	10.565	98	307975	53.806	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.620%
62) 4-Bromofluorobenzene	12.847	95	88667	46.644	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.280%

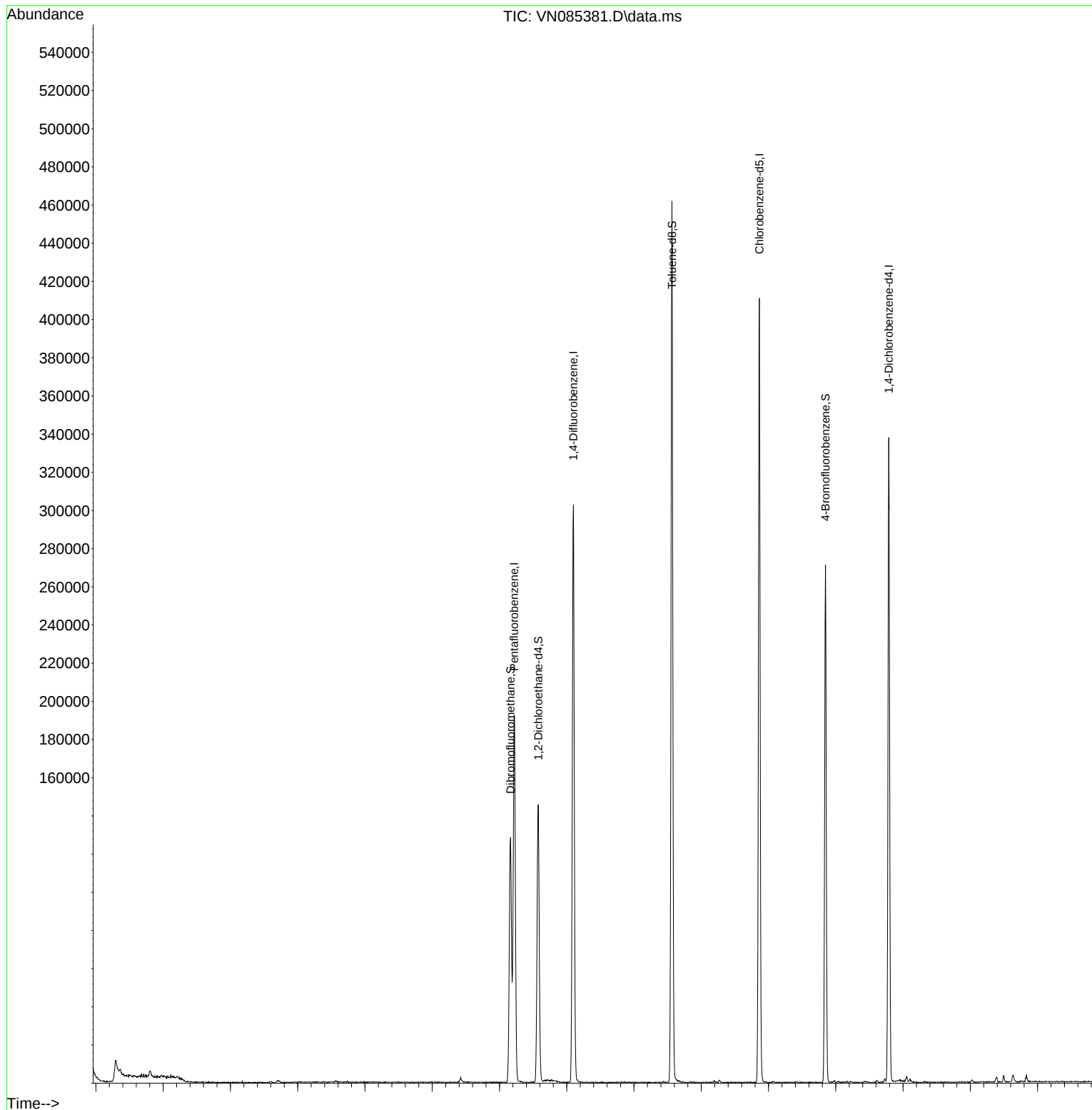
Target Compounds	Qvalue

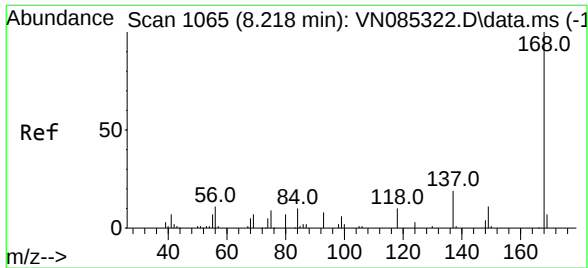
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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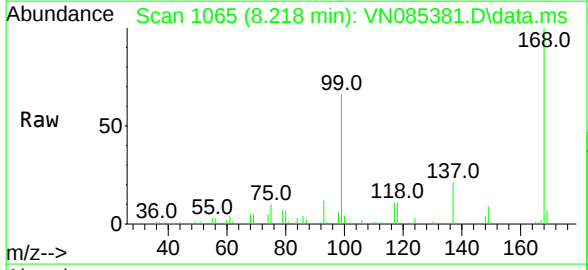
Quant Time: Jan 07 00:20:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
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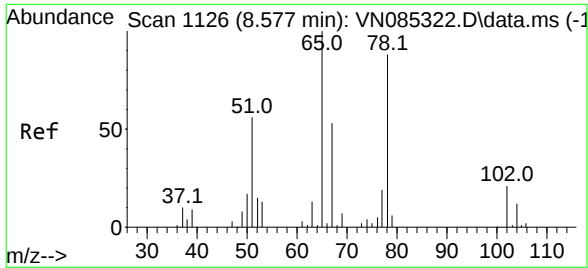
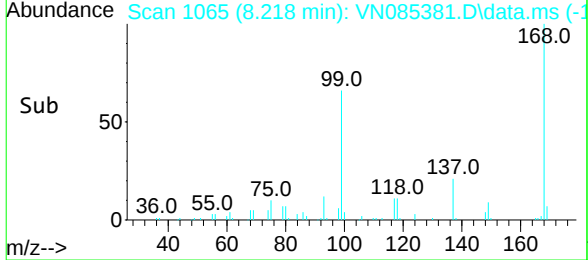
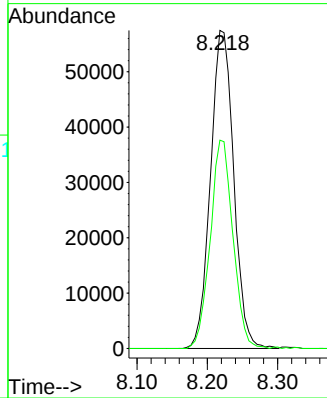


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085381.D
Acq: 06 Jan 2025 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0106MBL01

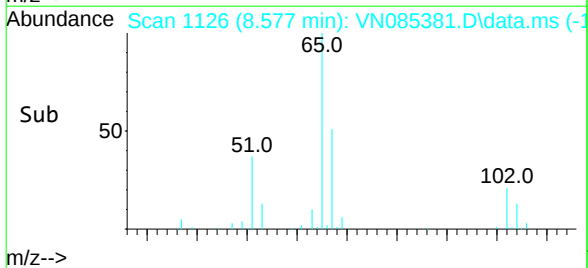
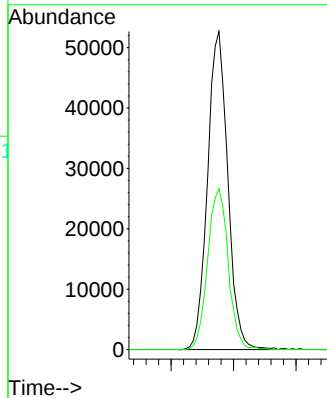
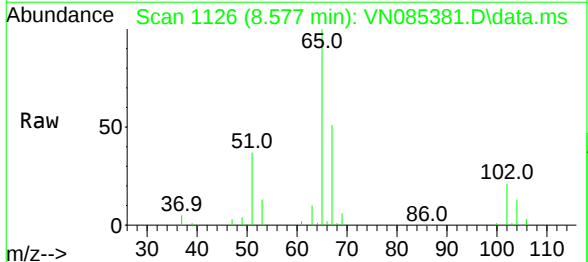


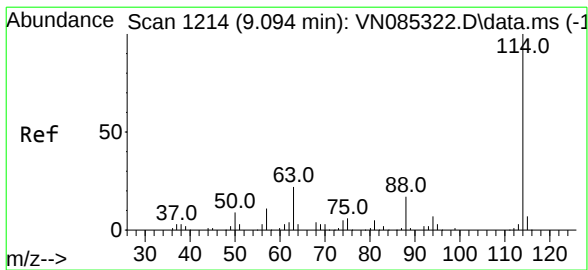
Tgt Ion:168 Resp: 131686
Ion Ratio Lower Upper
168 100
99 65.5 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 63.104 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085381.D
Acq: 06 Jan 2025 11:34

Tgt Ion: 65 Resp: 118523
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0

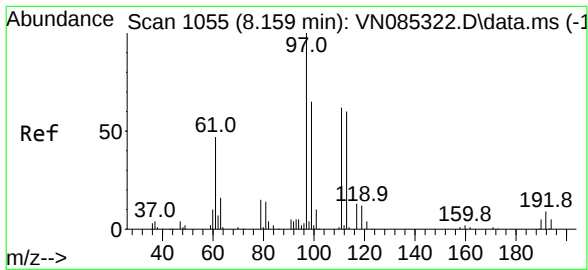
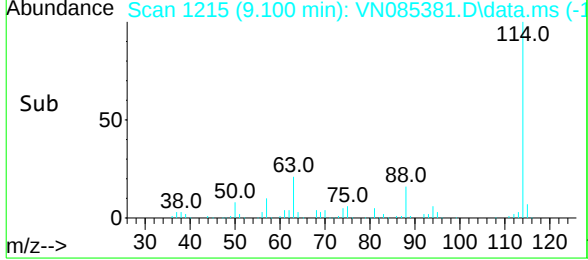
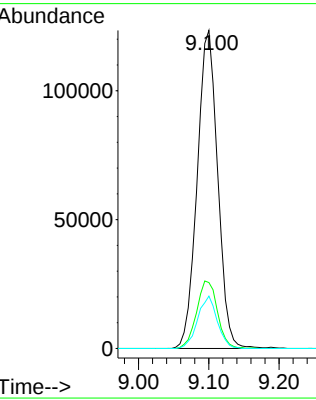
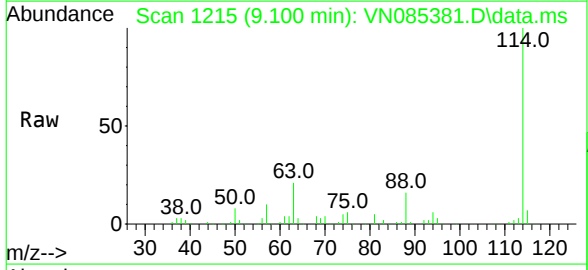




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085381.D
 Acq: 06 Jan 2025 11:34

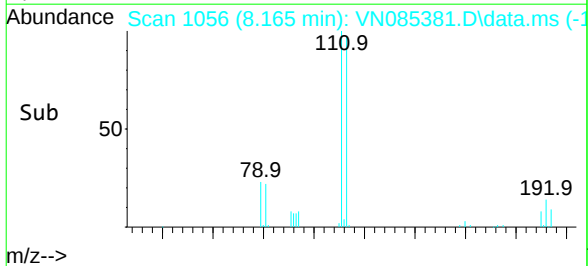
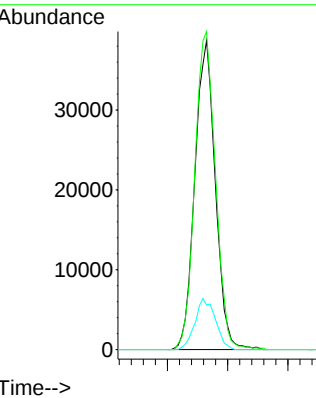
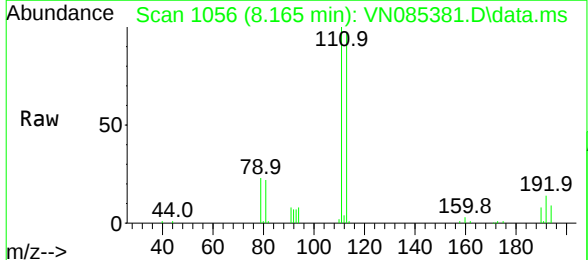
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0106MBL01

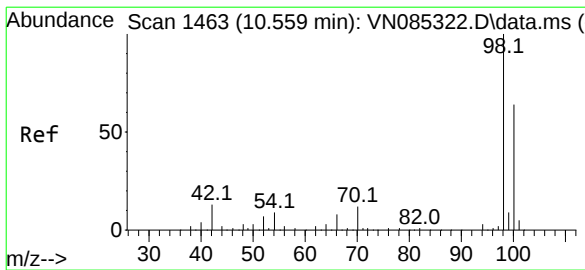
Tgt Ion:	114	Resp:	250029
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.4
88	16.5	0.0	33.6



#35
 Dibromofluoromethane
 Concen: 58.572 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085381.D
 Acq: 06 Jan 2025 11:34

Tgt Ion:	113	Resp:	91361
Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.5	120.7
192	16.5	12.9	19.3





#50

Toluene-d8

Concen: 53.806 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085381.D

Acq: 06 Jan 2025 11:34

Instrument :

MSVOA_N

ClientSampleId :

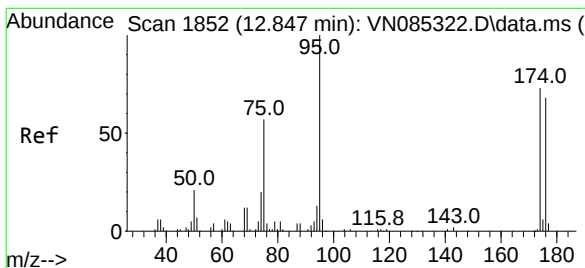
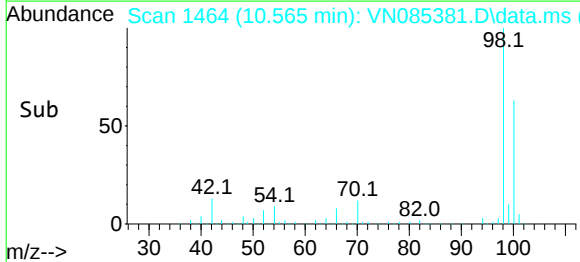
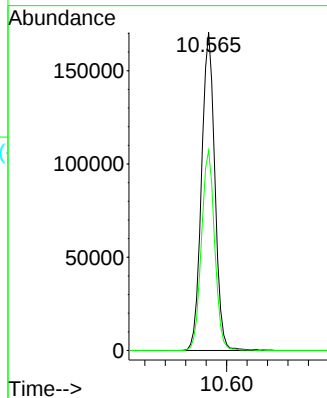
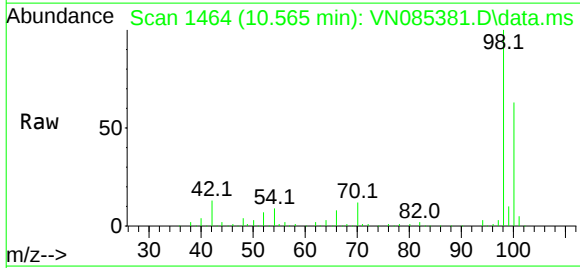
VN0106MBL01

Tgt Ion: 98 Resp: 307975

Ion Ratio Lower Upper

98 100

100 62.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 46.644 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085381.D

Acq: 06 Jan 2025 11:34

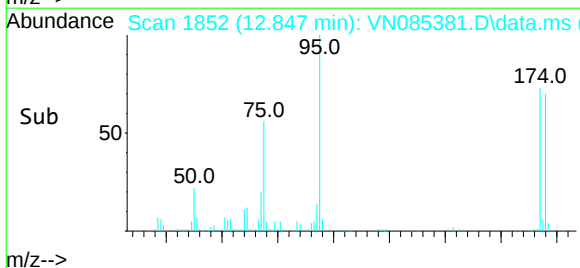
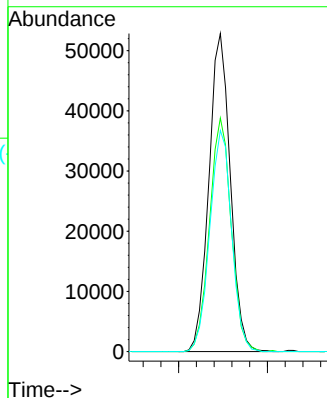
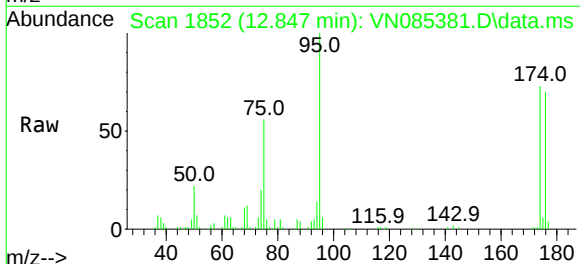
Tgt Ion: 95 Resp: 88667

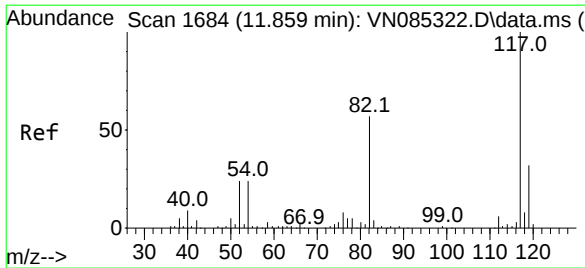
Ion Ratio Lower Upper

95 100

174 74.2 0.0 143.2

176 70.6 0.0 135.8

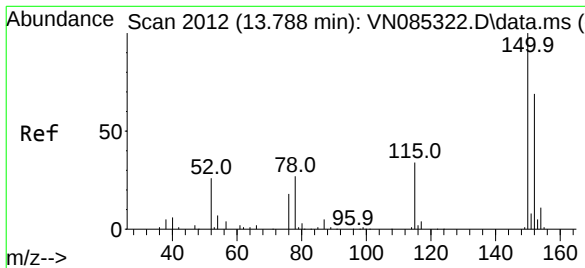
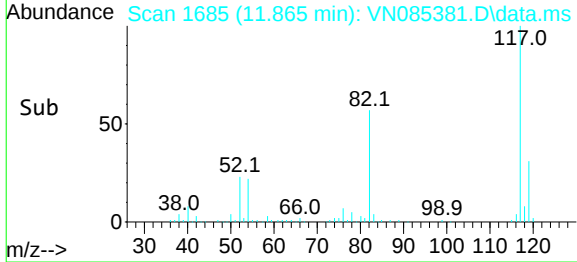
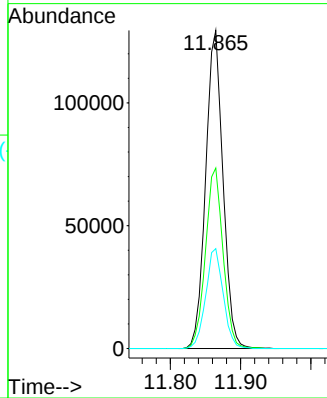
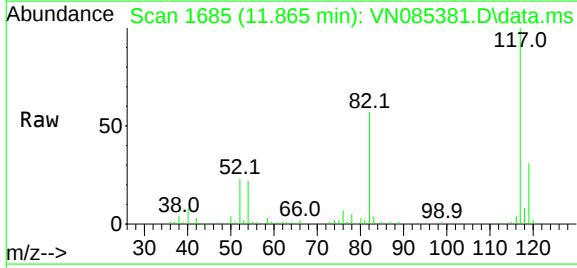




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085381.D
Acq: 06 Jan 2025 11:34

Instrument :
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VN0106MBL01

Tgt Ion:117 Resp: 221529
Ion Ratio Lower Upper
117 100
82 56.7 45.7 68.5
119 31.4 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: VN085381.D
Acq: 06 Jan 2025 11:34

Tgt Ion:152 Resp: 86097
Ion Ratio Lower Upper
152 100
115 61.7 30.4 91.3
150 162.0 0.0 345.0

