

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
 Data File : VN085528.D
 Acq On : 28 Jan 2025 10:51
 Operator : JC\MD
 Sample : VN0128WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBL01

Quant Time: Jan 29 00:35:19 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	8.218	168	183717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	332601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	291066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116250	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	159230	53.693	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.380%
35) Dibromofluoromethane	8.165	113	120495	52.220	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.440%
50) Toluene-d8	10.565	98	410338	50.052	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.100%
62) 4-Bromofluorobenzene	12.847	95	124045	44.232	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.460%

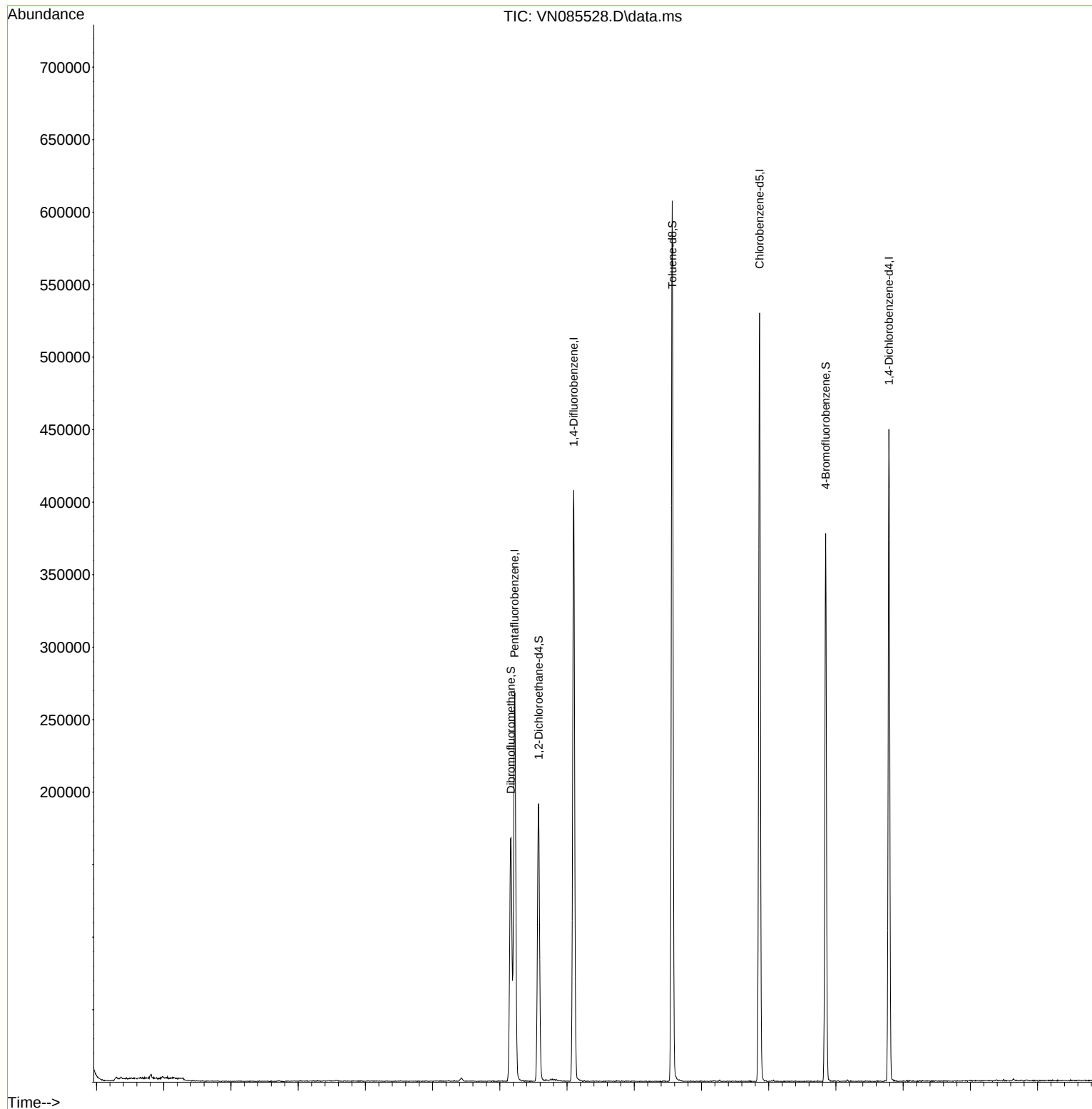
Target Compounds	Qvalue

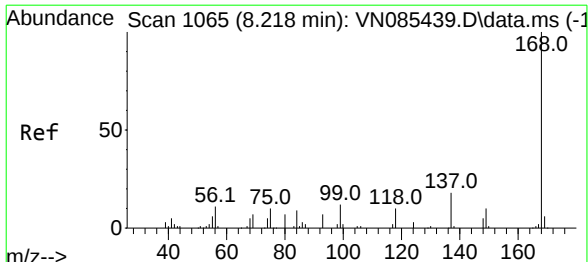
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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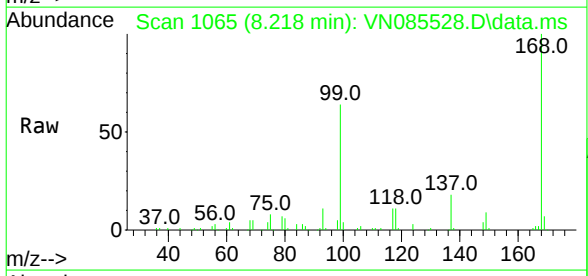
Quant Time: Jan 29 00:35:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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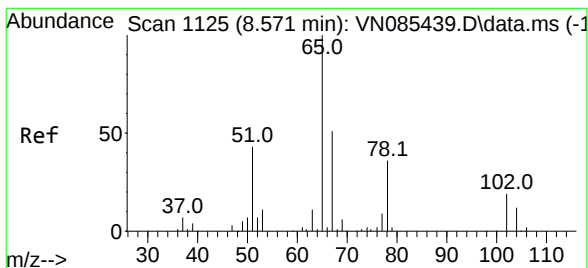
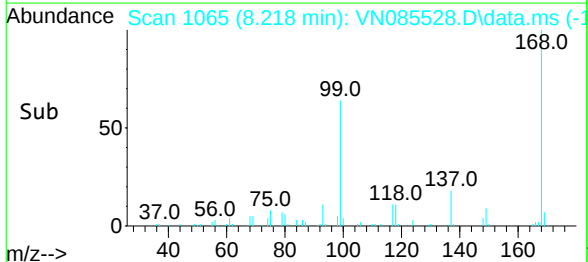
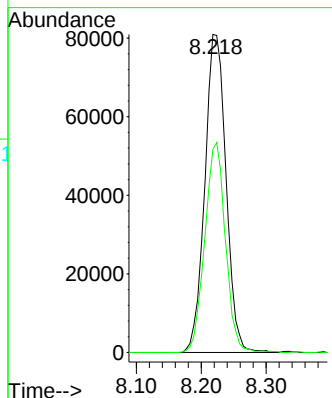


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.000 min
 Lab File: VN085528.D
 Acq: 28 Jan 2025 10:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBL01

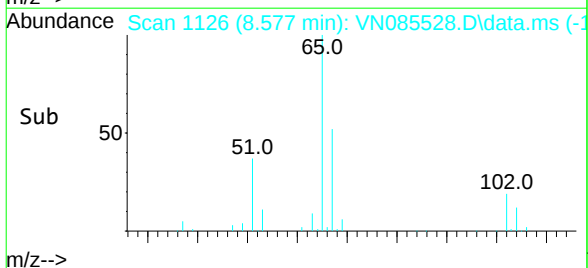
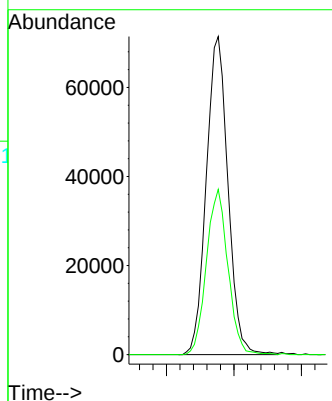
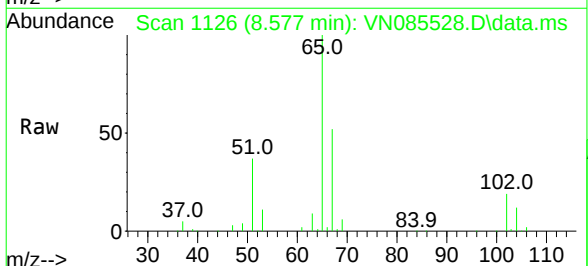


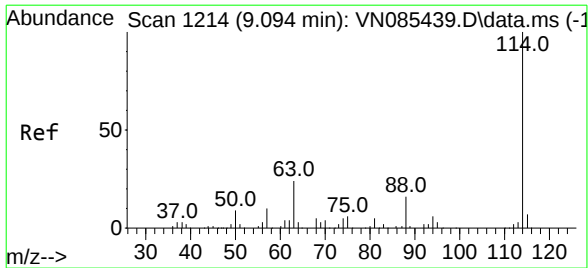
Tgt Ion: 168 Resp: 183717
 Ion Ratio Lower Upper
 168 100
 99 63.9 53.6 80.4



#33
 1,2-Dichloroethane-d4
 Concen: 53.693 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085528.D
 Acq: 28 Jan 2025 10:51

Tgt Ion: 65 Resp: 159230
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 101.6

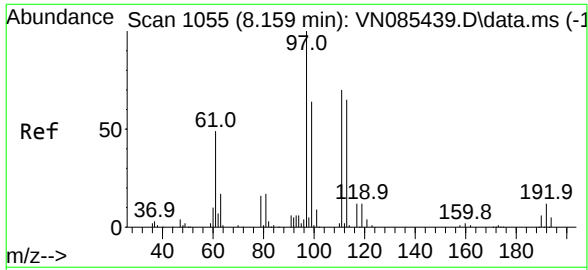
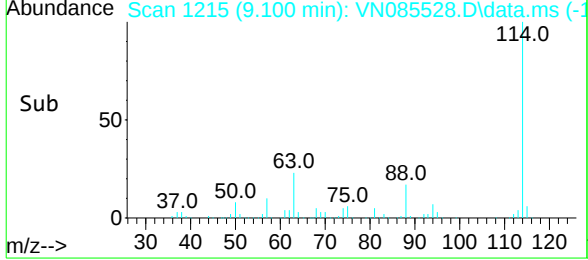
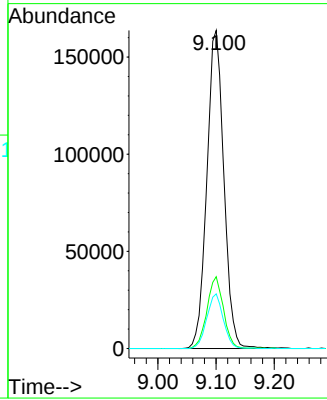
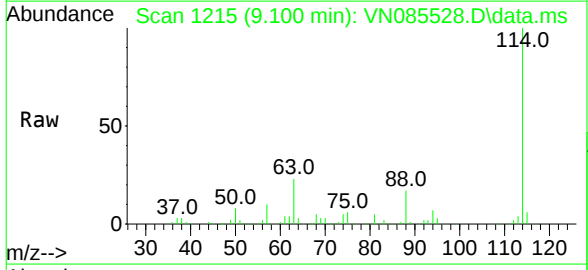




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085528.D
 Acq: 28 Jan 2025 10:51

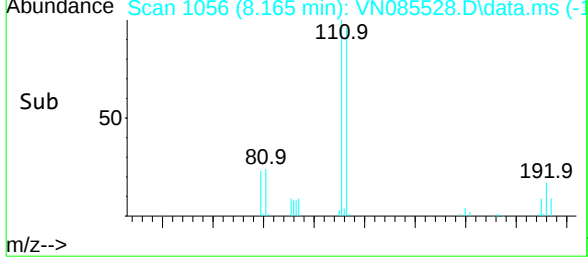
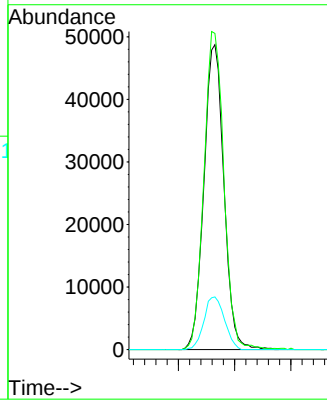
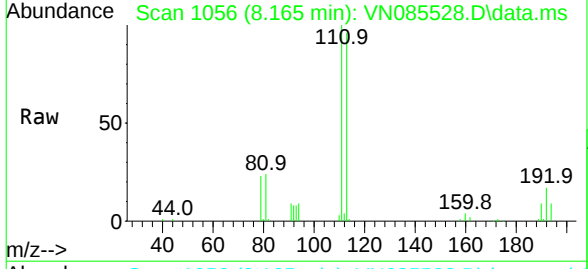
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBL01

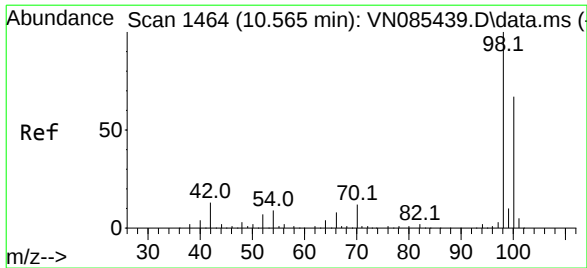
Tgt Ion:	114	Resp:	332601
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	47.6
88	17.2	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 52.220 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085528.D
 Acq: 28 Jan 2025 10:51

Tgt Ion:	113	Resp:	120495
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.7	124.1
192	17.8	14.3	21.5





#50

Toluene-d8

Concen: 50.052 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085528.D

Acq: 28 Jan 2025 10:51

Instrument :

MSVOA_N

ClientSampleId :

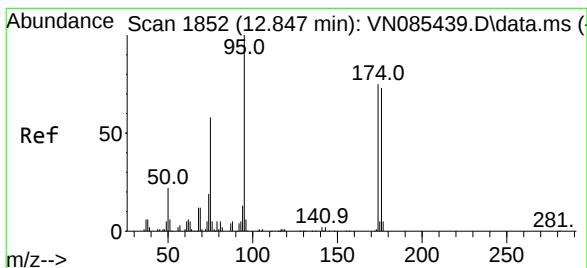
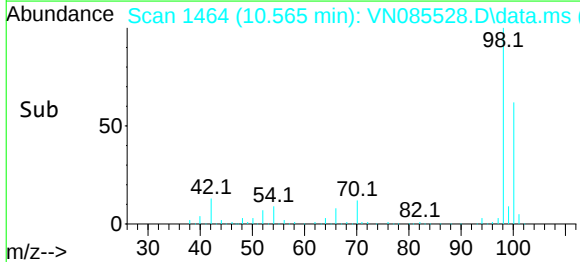
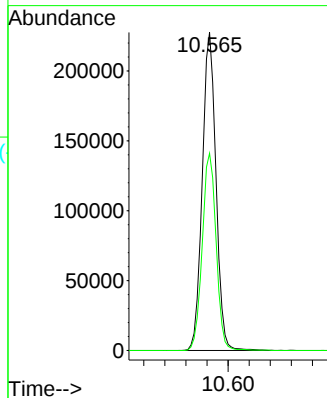
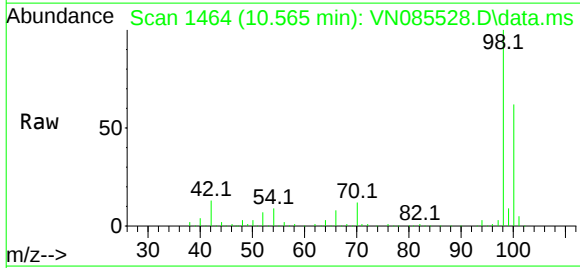
VN0128WBL01

Tgt Ion: 98 Resp: 410338

Ion Ratio Lower Upper

98 100

100 63.0 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.232 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085528.D

Acq: 28 Jan 2025 10:51

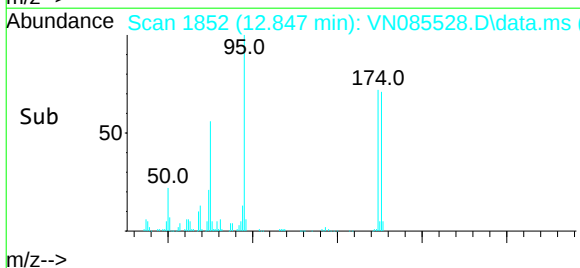
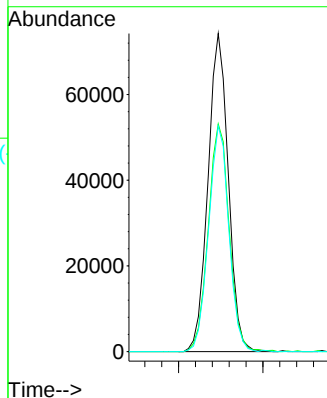
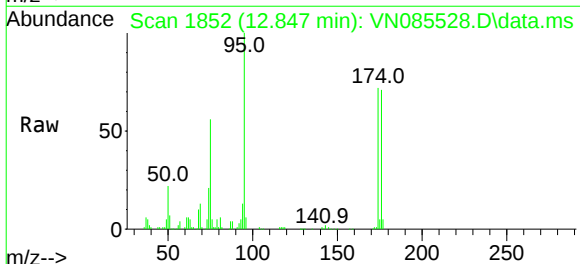
Tgt Ion: 95 Resp: 124045

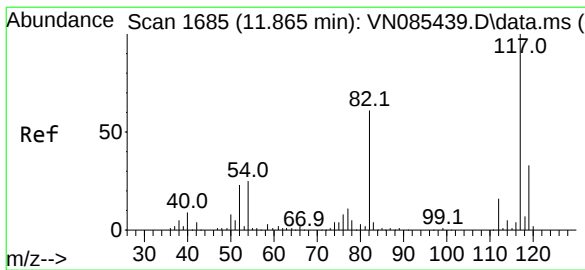
Ion Ratio Lower Upper

95 100

174 74.0 0.0 145.0

176 70.5 0.0 142.4

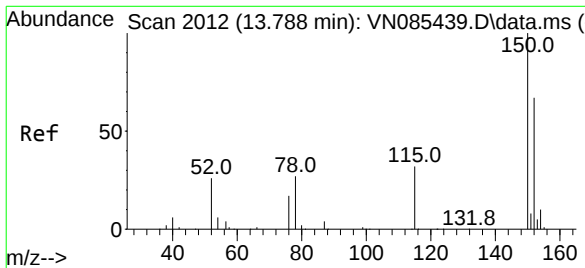
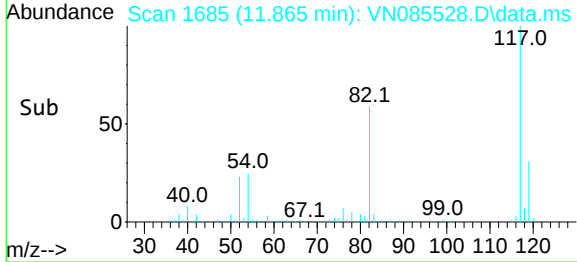
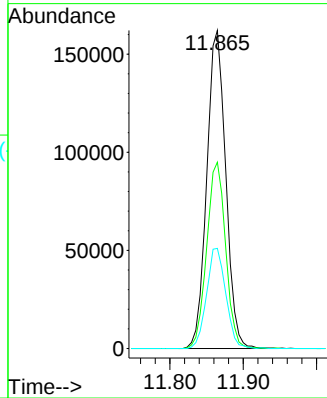
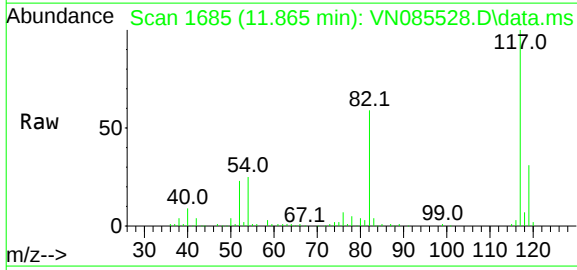




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085528.D
Acq: 28 Jan 2025 10:51

Instrument :
MSVOA_N
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Tgt Ion:	117	Resp:	291066
Ion	Ratio	Lower	Upper
117	100		
82	58.6	48.6	72.8
119	31.5	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: VN085528.D
Acq: 28 Jan 2025 10:51

Tgt Ion:	152	Resp:	116250
Ion	Ratio	Lower	Upper
152	100		
115	60.3	31.1	93.3
150	155.3	0.0	343.6

