

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
 Data File : VN085471.D
 Acq On : 16 Jan 2025 15:45
 Operator : JC\MD
 Sample : Q1060-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

Quant Time: Jan 17 01:05:57 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	182280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	162964	55.385	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 110.780%		
35) Dibromofluoromethane	8.159	113	123915	53.553	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 107.100%		
50) Toluene-d8	10.565	98	414544	50.424	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.840%		
62) 4-Bromofluorobenzene	12.847	95	129759	46.141	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 92.280%		

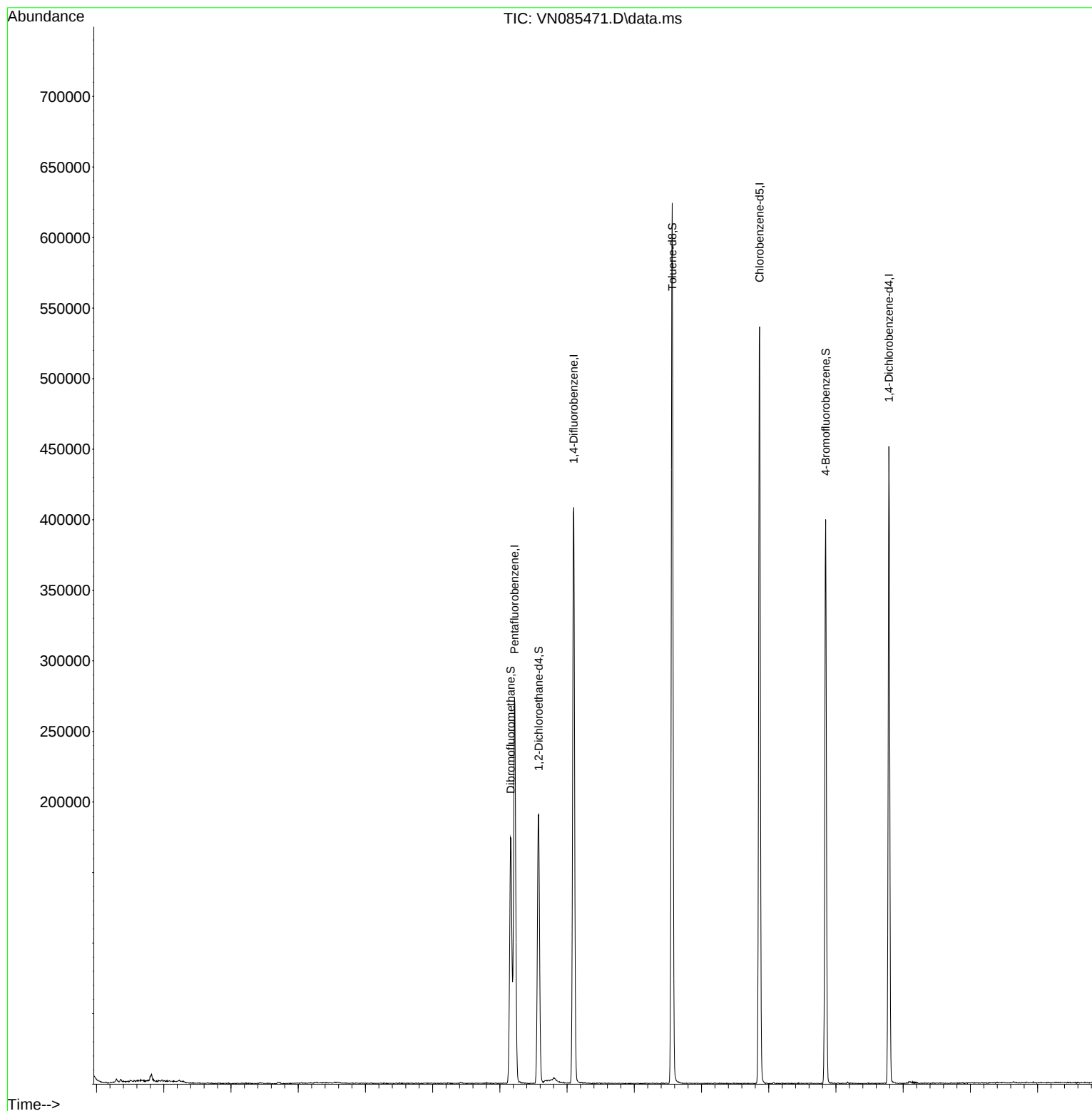
Target Compounds Qvalue

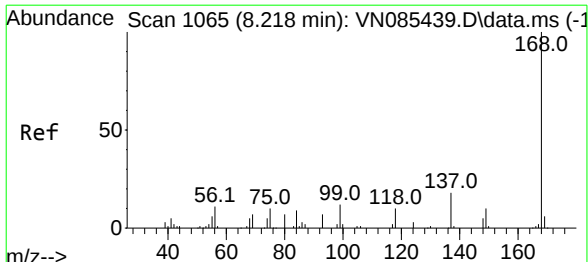
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
Data File : VN085471.D
Acq On : 16 Jan 2025 15:45
Operator : JC\MD
Sample : Q1060-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

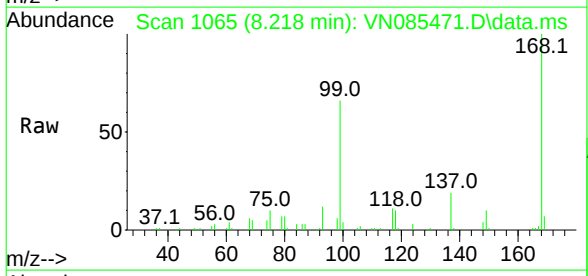
Quant Time: Jan 17 01:05:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration



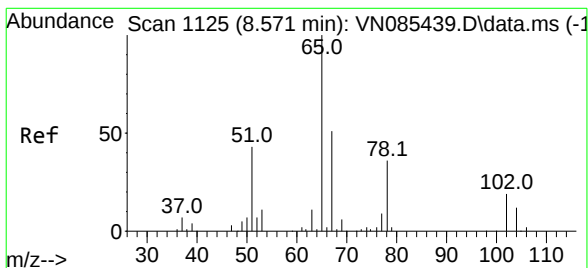
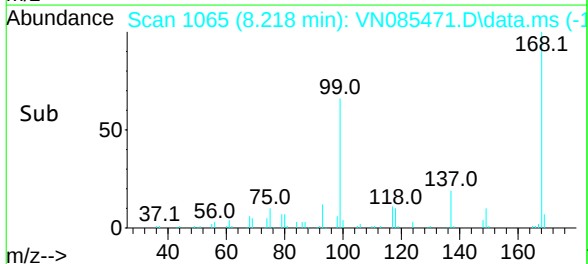
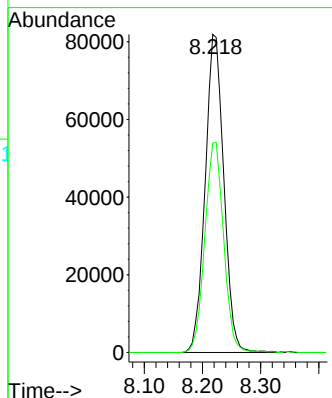


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085471.D
Acq: 16 Jan 2025 15:45

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

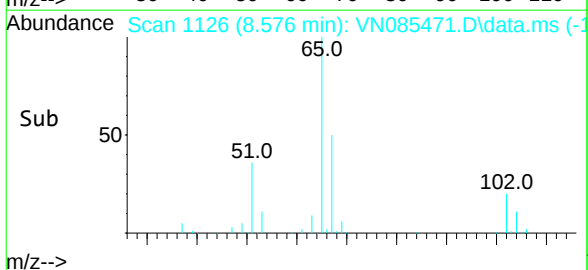
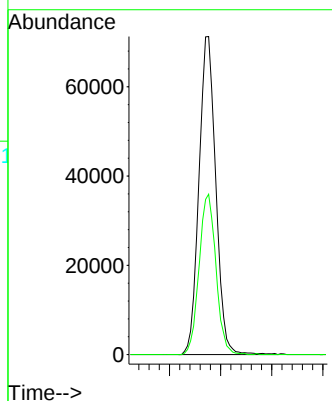
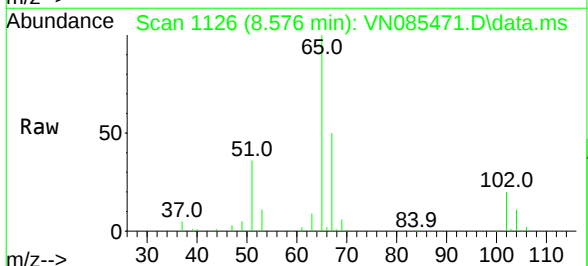


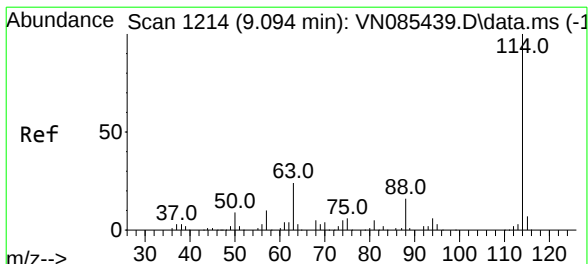
Tgt Ion:168 Resp: 182280
Ion Ratio Lower Upper
168 100
99 65.8 53.6 80.4



#33
1,2-Dichloroethane-d4
Concen: 55.385 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085471.D
Acq: 16 Jan 2025 15:45

Tgt Ion: 65 Resp: 162964
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.6

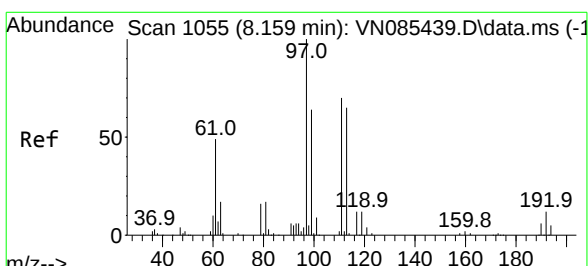
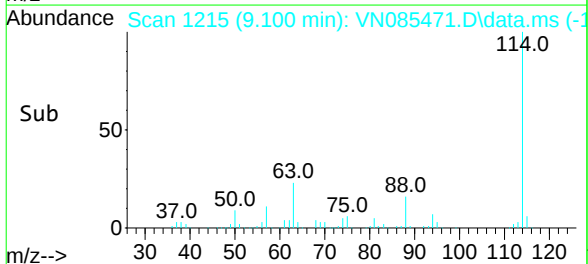
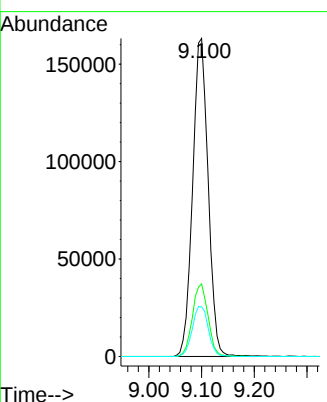
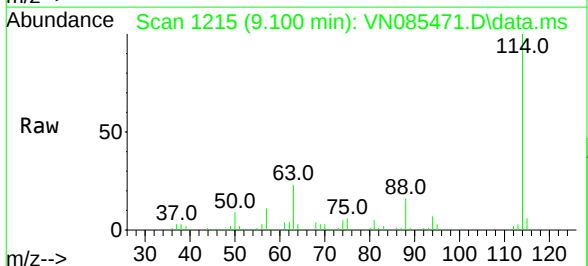




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085471.D
 Acq: 16 Jan 2025 15:45

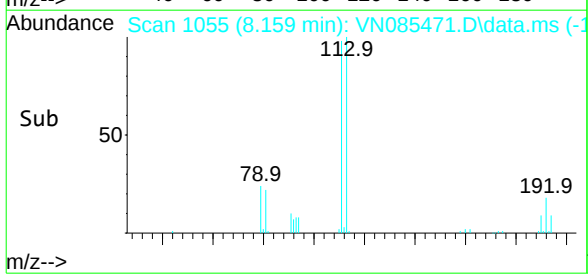
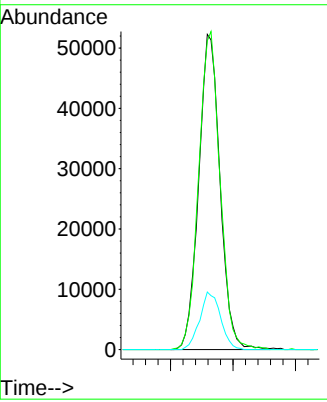
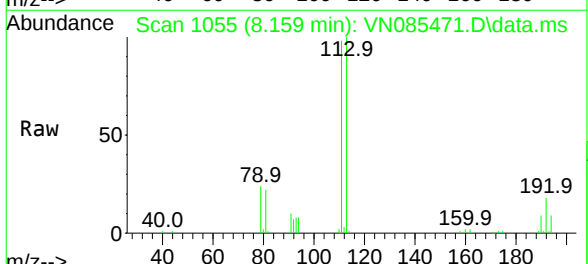
Instrument : MSVOA_N
 ClientSampleId : Storage-Blank-SOIL-REF-6

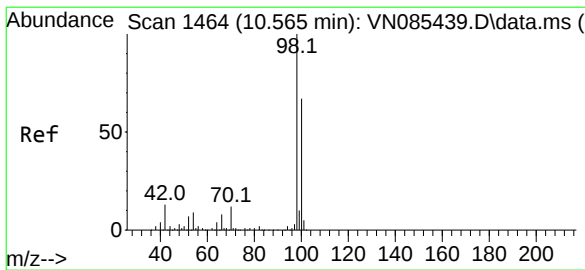
Tgt Ion:	114	Resp:	333529
Ion Ratio	Lower	Upper	
114	100		
63	22.8	0.0	47.6
88	15.6	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 53.553 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VN085471.D
 Acq: 16 Jan 2025 15:45

Tgt Ion:	113	Resp:	123915
Ion Ratio	Lower	Upper	
113	100		
111	101.1	82.7	124.1
192	17.8	14.3	21.5





#50

Toluene-d8

Concen: 50.424 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085471.D

Acq: 16 Jan 2025 15:45

Instrument :

MSVOA_N

ClientSampleId :

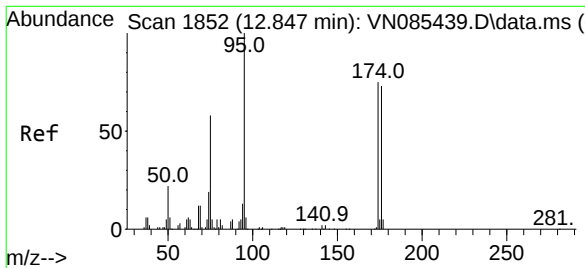
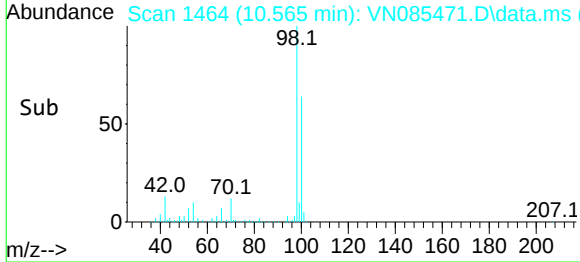
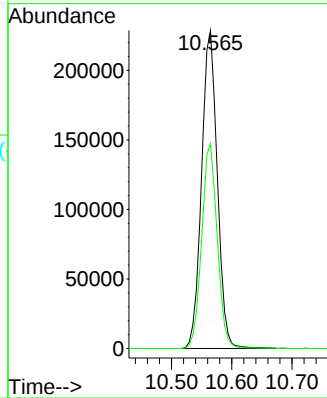
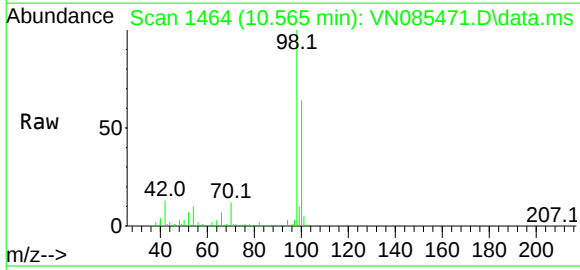
Storage-Blank-SOIL-REF-6

Tgt Ion: 98 Resp: 414544

Ion Ratio Lower Upper

98 100

100 63.7 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 46.141 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085471.D

Acq: 16 Jan 2025 15:45

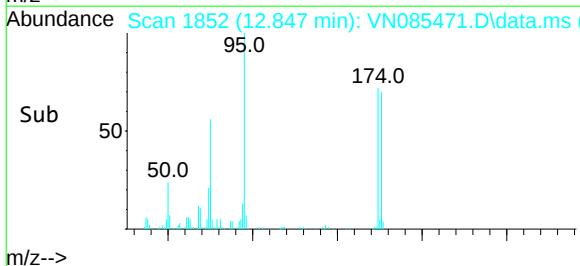
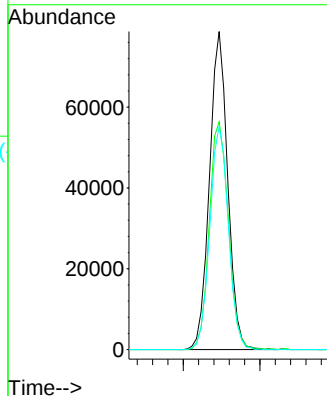
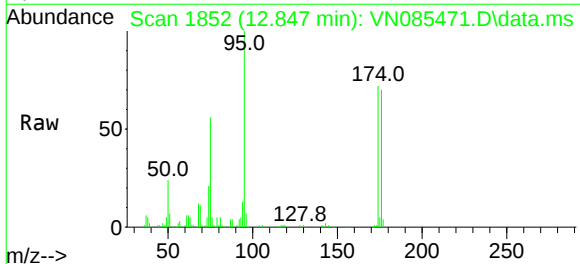
Tgt Ion: 95 Resp: 129759

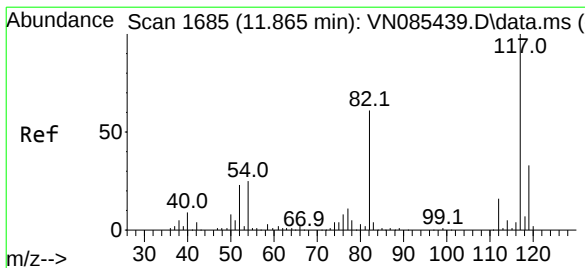
Ion Ratio Lower Upper

95 100

174 75.2 0.0 145.0

176 71.6 0.0 142.4

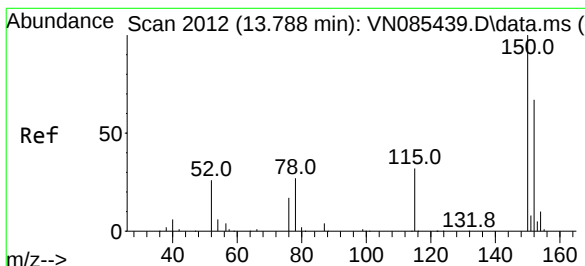
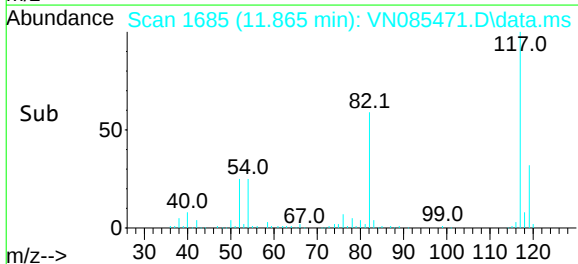
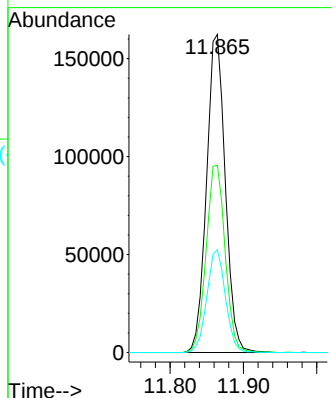
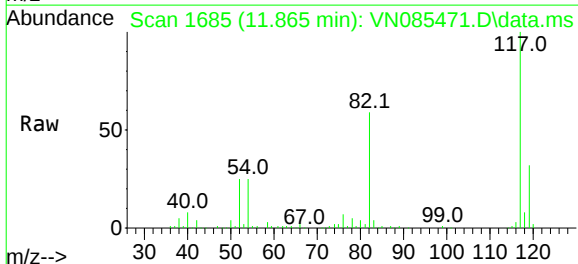




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085471.D
Acq: 16 Jan 2025 15:45

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

Tgt Ion:117 Resp: 287969
Ion Ratio Lower Upper
117 100
82 58.9 48.6 72.8
119 32.3 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: VN085471.D
Acq: 16 Jan 2025 15:45

Tgt Ion:152 Resp: 113538
Ion Ratio Lower Upper
152 100
115 62.1 31.1 93.3
150 156.3 0.0 343.6

