

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012725\
 Data File : VN085517.D
 Acq On : 27 Jan 2025 15:24
 Operator : JC\MD
 Sample : VN0127MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127MBL01

Quant Time: Jan 28 02:00:04 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	8.224	168	175413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	312829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108053	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	144180	50.920	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.840%
35) Dibromofluoromethane	8.159	113	110808	51.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.120%
50) Toluene-d8	10.565	98	376262	48.796	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.600%
62) 4-Bromofluorobenzene	12.847	95	116641	44.221	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.440%

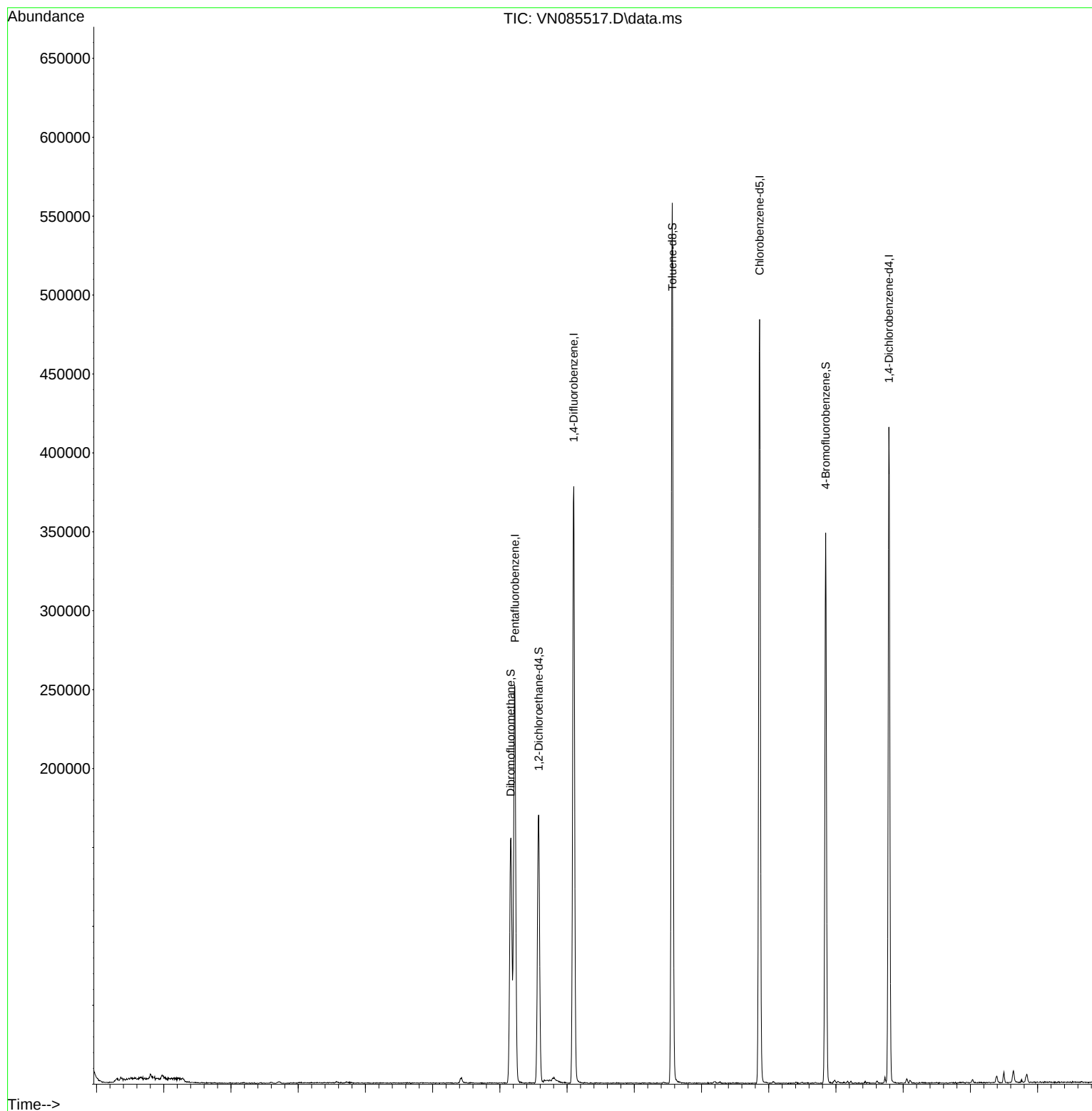
Target Compounds	Qvalue

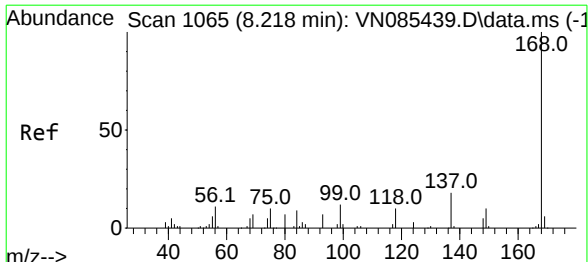
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012725\
Data File : VN085517.D
Acq On : 27 Jan 2025 15:24
Operator : JC\MD
Sample : VN0127MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBL01

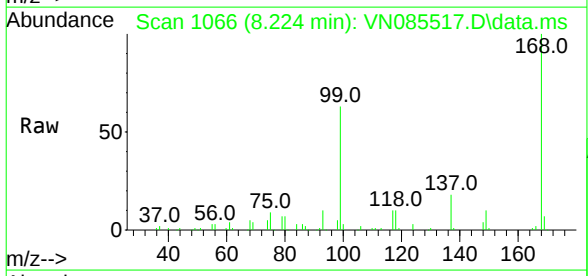
Quant Time: Jan 28 02:00:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration



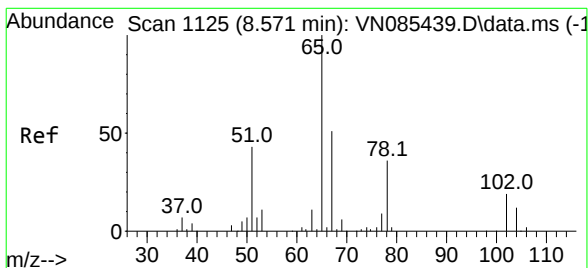
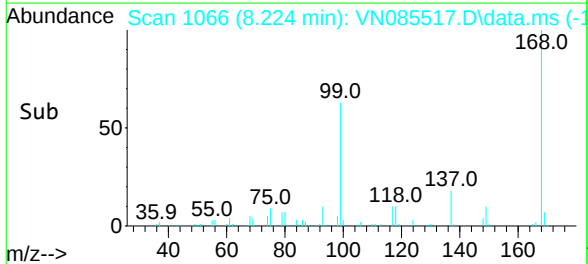
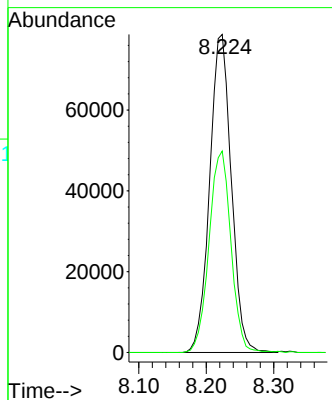


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085517.D
 Acq: 27 Jan 2025 15:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0127MBL01

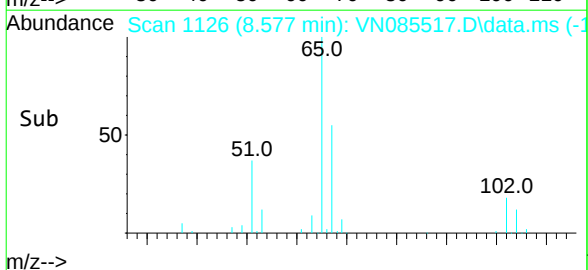
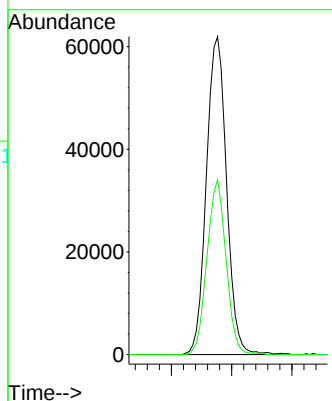
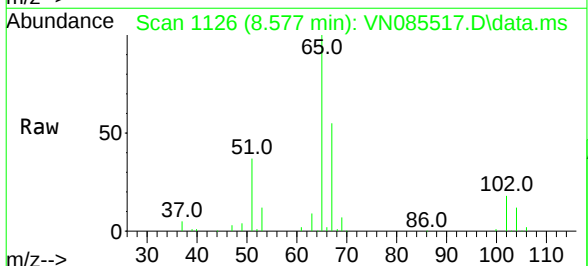


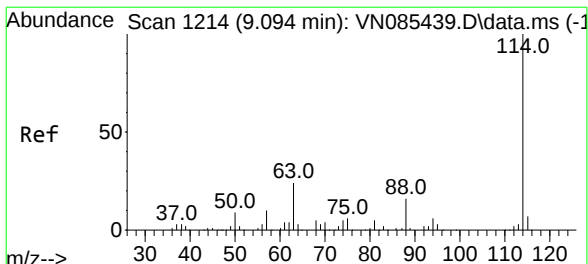
Tgt Ion: 168 Resp: 175413
 Ion Ratio Lower Upper
 168 100
 99 63.3 53.6 80.4



#33
 1,2-Dichloroethane-d4
 Concen: 50.920 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085517.D
 Acq: 27 Jan 2025 15:24

Tgt Ion: 65 Resp: 144180
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 101.6

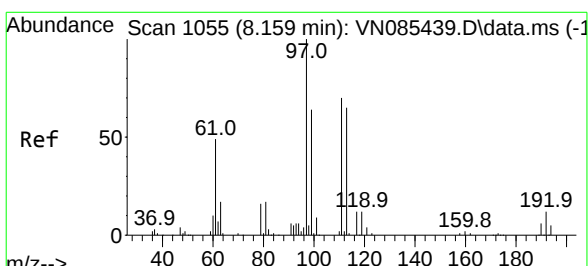
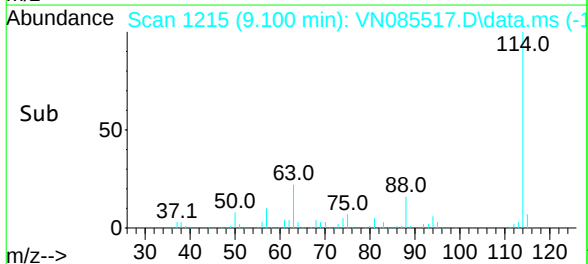
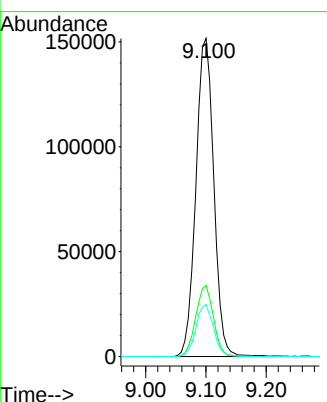
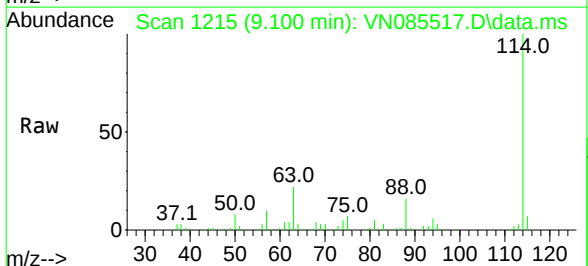




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085517.D
 Acq: 27 Jan 2025 15:24

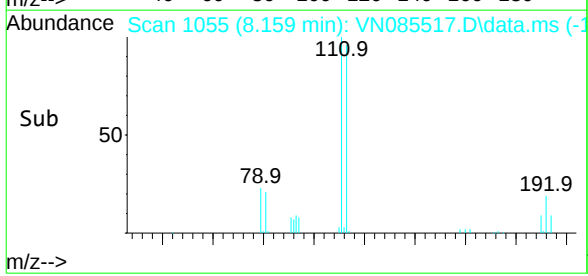
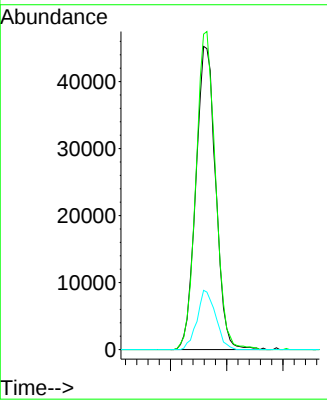
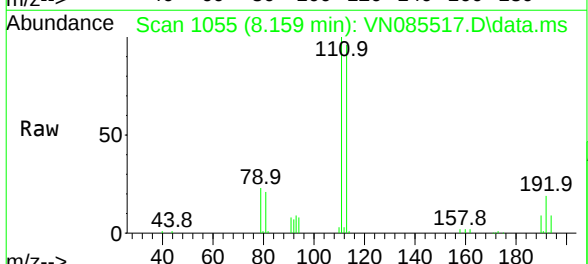
Instrument : MSVOA_N
 ClientSampleId : VN0127MBL01

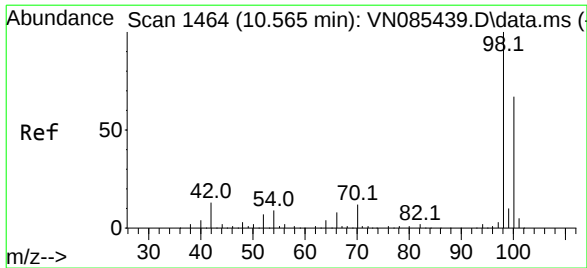
Tgt Ion:	114	Resp:	312829
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	47.6
88	16.4	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 51.057 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VN085517.D
 Acq: 27 Jan 2025 15:24

Tgt Ion:	113	Resp:	110808
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.7	124.1
192	18.3	14.3	21.5





#50

Toluene-d8

Concen: 48.796 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085517.D

Acq: 27 Jan 2025 15:24

Instrument :

MSVOA_N

ClientSampleId :

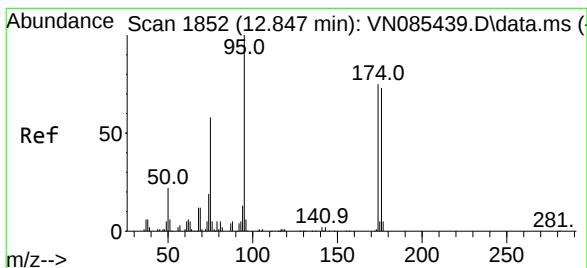
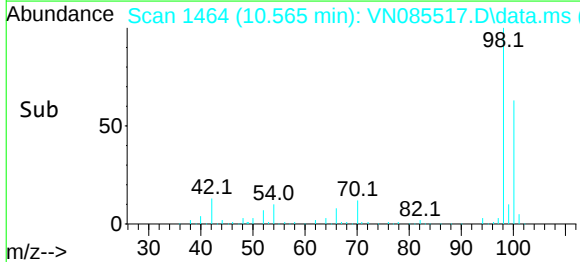
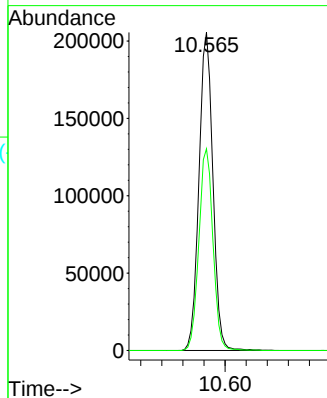
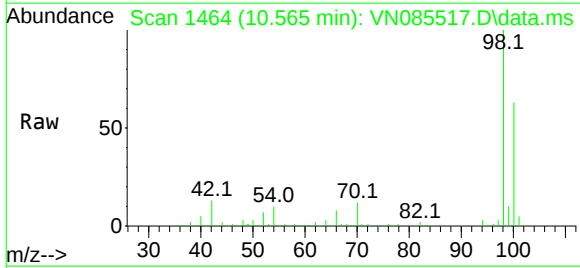
VN0127MBL01

Tgt Ion: 98 Resp: 376262

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.221 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085517.D

Acq: 27 Jan 2025 15:24

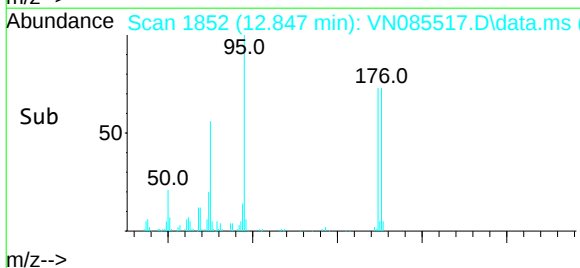
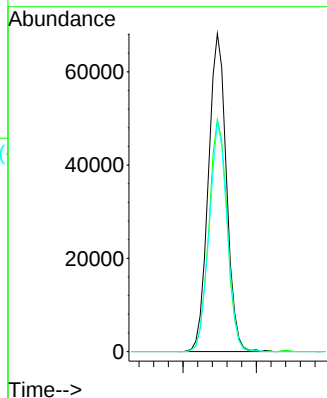
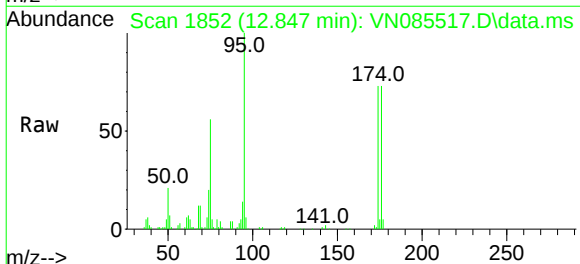
Tgt Ion: 95 Resp: 116641

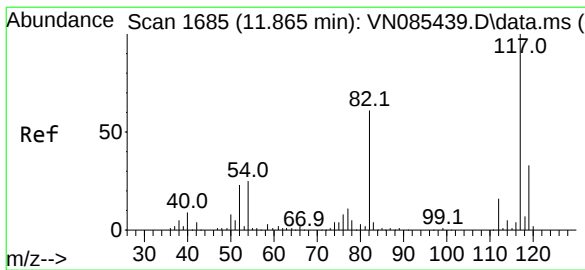
Ion Ratio Lower Upper

95 100

174 73.8 0.0 145.0

176 71.6 0.0 142.4

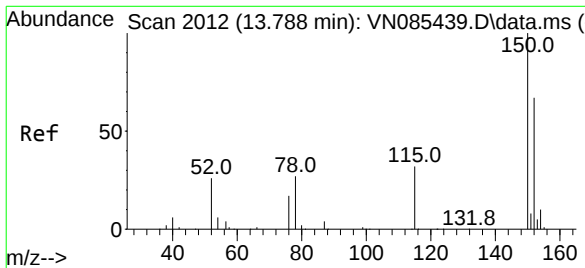
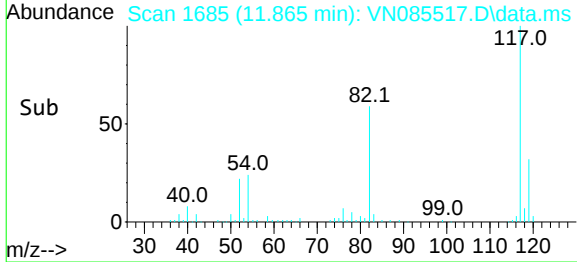
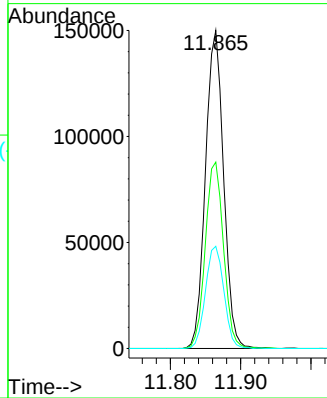
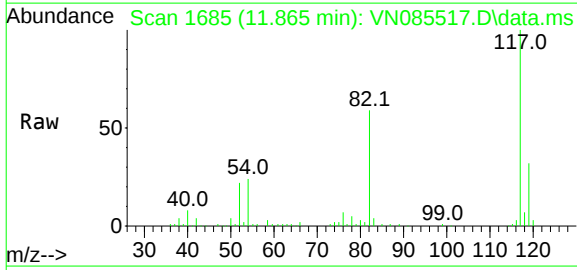




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085517.D
Acq: 27 Jan 2025 15:24

Instrument :
MSVOA_N
ClientSampleId :
VN0127MBL01

Tgt Ion:117 Resp: 268752
Ion Ratio Lower Upper
117 100
82 58.6 48.6 72.8
119 32.1 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: VN085517.D
Acq: 27 Jan 2025 15:24

Tgt Ion:152 Resp: 108053
Ion Ratio Lower Upper
152 100
115 62.1 31.1 93.3
150 158.5 0.0 343.6

