

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
 Data File : VN085527.D
 Acq On : 28 Jan 2025 10:27
 Operator : JC\MD
 Sample : VN0128MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBL01

Quant Time: Jan 29 00:34:52 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	173712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	312921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	151685	54.095	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.180%		
35) Dibromofluoromethane	8.159	113	114362	52.679	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.360%		
50) Toluene-d8	10.565	98	384444	49.843	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 99.680%		
62) 4-Bromofluorobenzene	12.847	95	114017	43.213	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 86.420%		

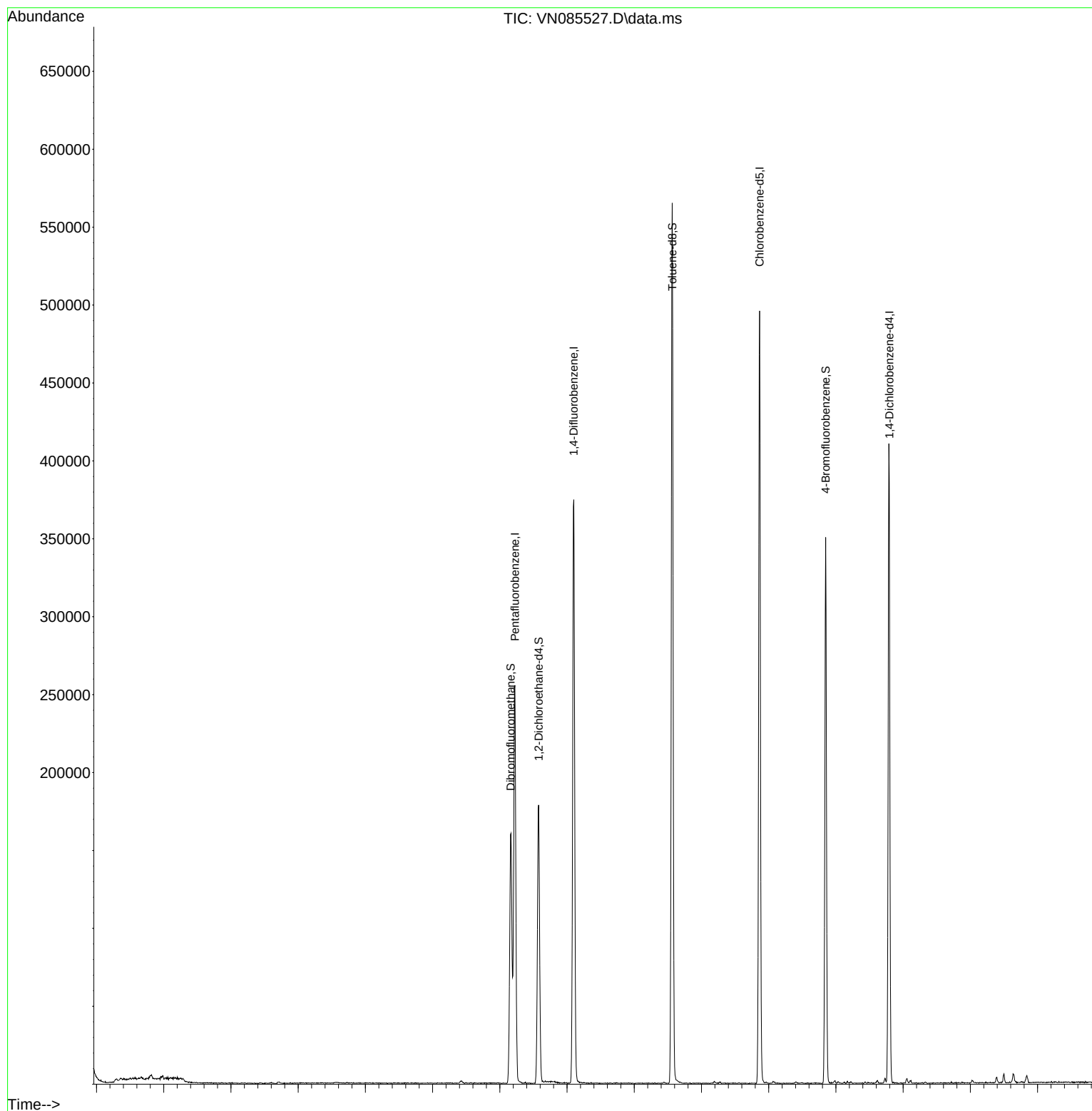
Target Compounds Qvalue

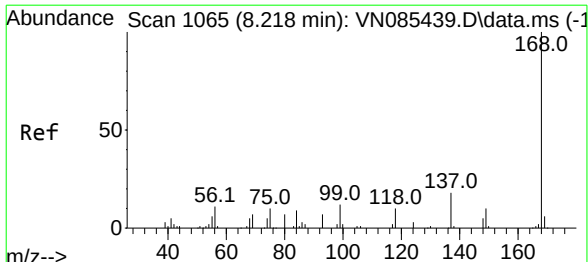
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012825\
Data File : VN085527.D
Acq On : 28 Jan 2025 10:27
Operator : JC\MD
Sample : VN0128MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBL01

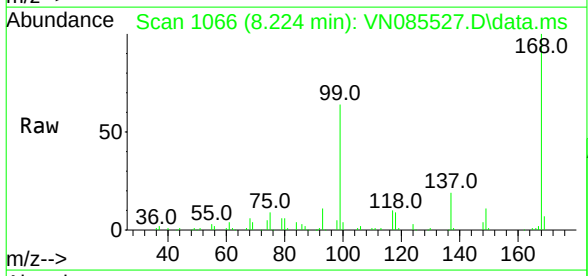
Quant Time: Jan 29 00:34:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration



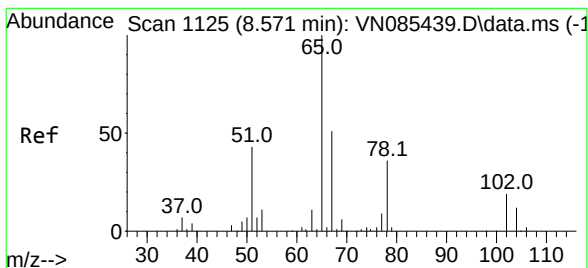
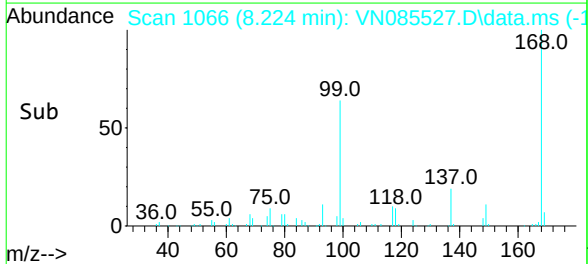
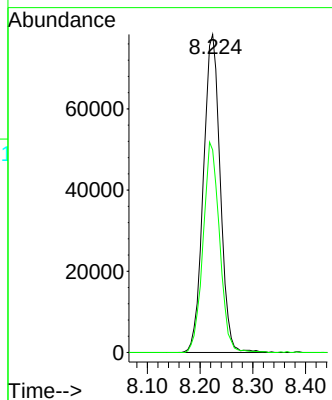


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085527.D
 Acq: 28 Jan 2025 10:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBL01

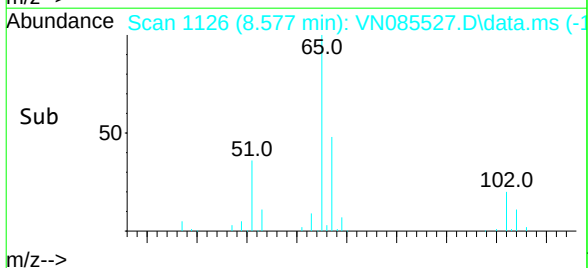
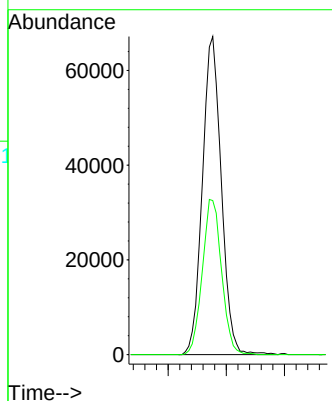
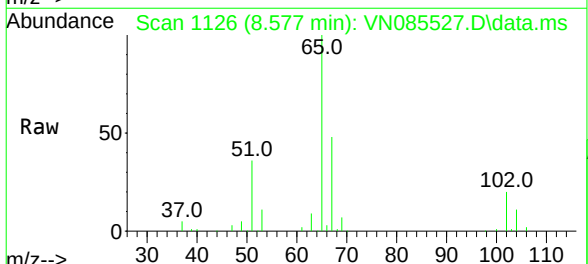


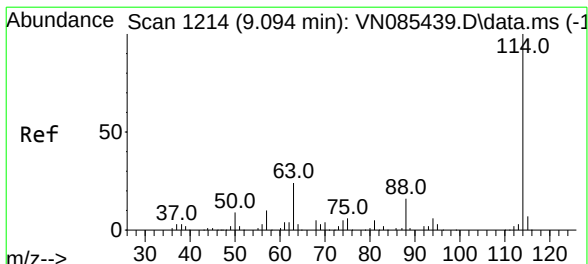
Tgt Ion: 168 Resp: 173712
 Ion Ratio Lower Upper
 168 100
 99 63.7 53.6 80.4



#33
 1,2-Dichloroethane-d4
 Concen: 54.095 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085527.D
 Acq: 28 Jan 2025 10:27

Tgt Ion: 65 Resp: 151685
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 101.6

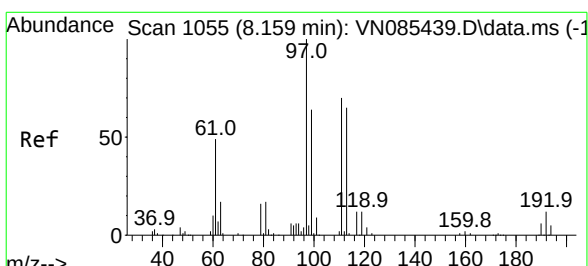
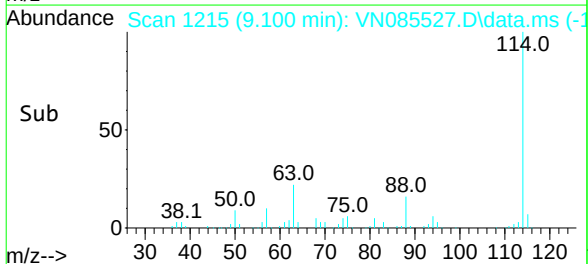
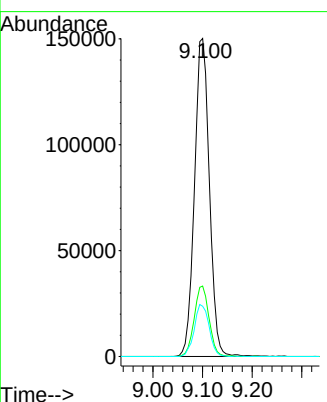
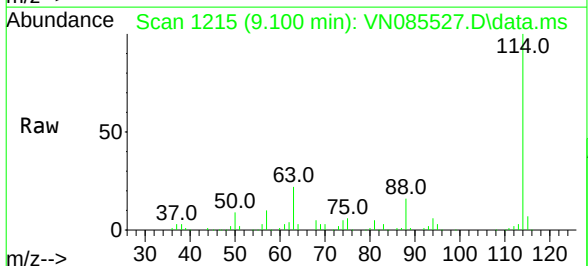




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085527.D
 Acq: 28 Jan 2025 10:27

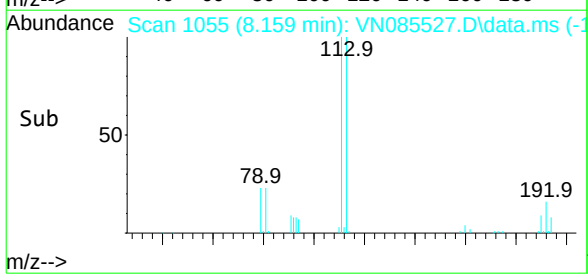
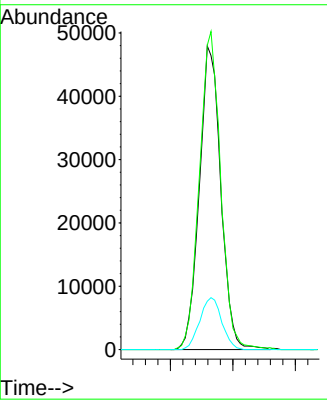
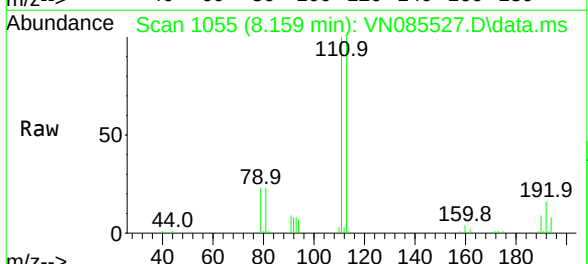
Instrument : MSVOA_N
 ClientSampleId : VN0128MBL01

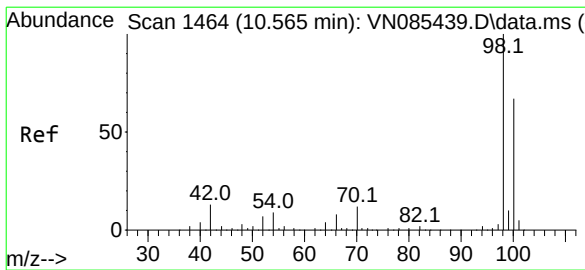
Tgt Ion:	114	Resp:	312921
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	47.6
88	15.8	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 52.679 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VN085527.D
 Acq: 28 Jan 2025 10:27

Tgt Ion:	113	Resp:	114362
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.7	124.1
192	17.5	14.3	21.5





#50

Toluene-d8

Concen: 49.843 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085527.D

Acq: 28 Jan 2025 10:27

Instrument :

MSVOA_N

ClientSampleId :

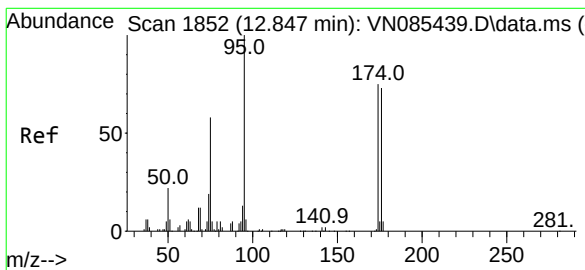
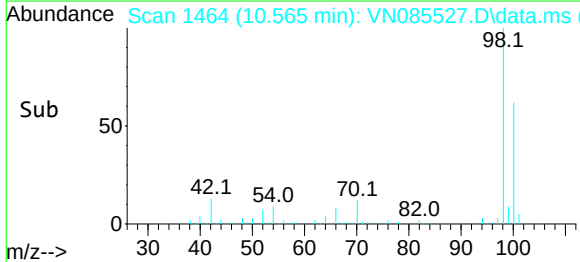
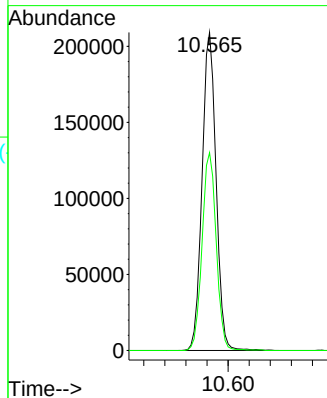
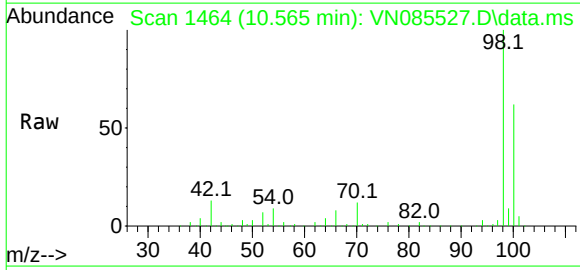
VN0128MBL01

Tgt Ion: 98 Resp: 384444

Ion Ratio Lower Upper

98 100

100 63.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 43.213 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085527.D

Acq: 28 Jan 2025 10:27

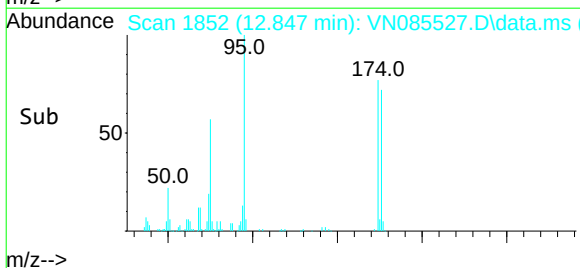
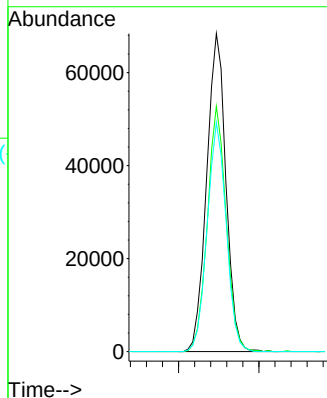
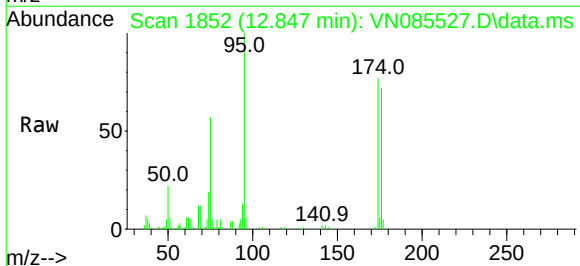
Tgt Ion: 95 Resp: 114017

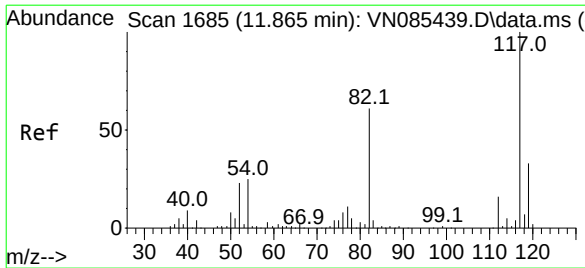
Ion Ratio Lower Upper

95 100

174 75.4 0.0 145.0

176 71.0 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.000 min

Lab File: VN085527.D

Acq: 28 Jan 2025 10:27

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBL01

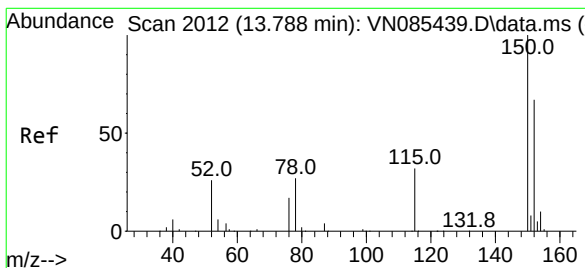
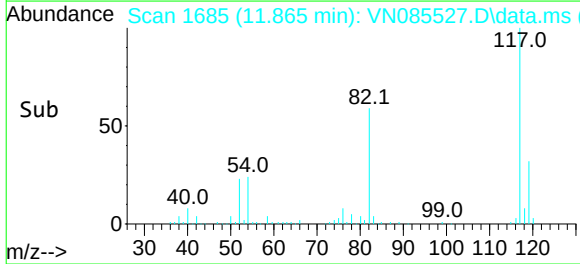
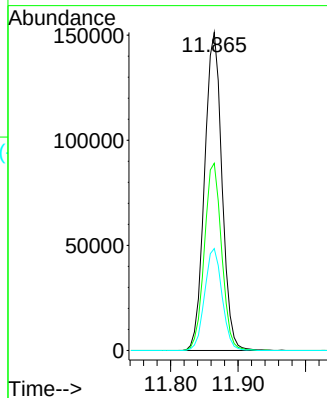
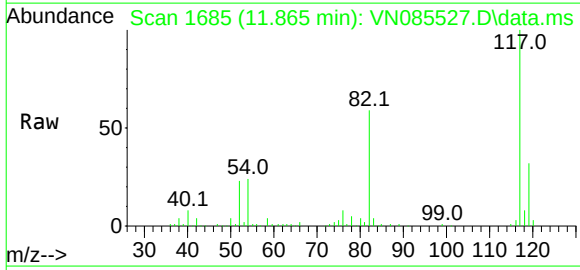
Tgt Ion:117 Resp: 270476

Ion Ratio Lower Upper

117 100

82 58.9 48.6 72.8

119 32.0 26.6 39.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN085527.D

Acq: 28 Jan 2025 10:27

Tgt Ion:152 Resp: 105996

Ion Ratio Lower Upper

152 100

115 63.4 31.1 93.3

150 160.4 0.0 343.6

