

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012725\
 Data File : VN085522.D
 Acq On : 27 Jan 2025 17:34
 Operator : JC\MD
 Sample : Q1194-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB

Quant Time: Jan 28 02:03:21 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)

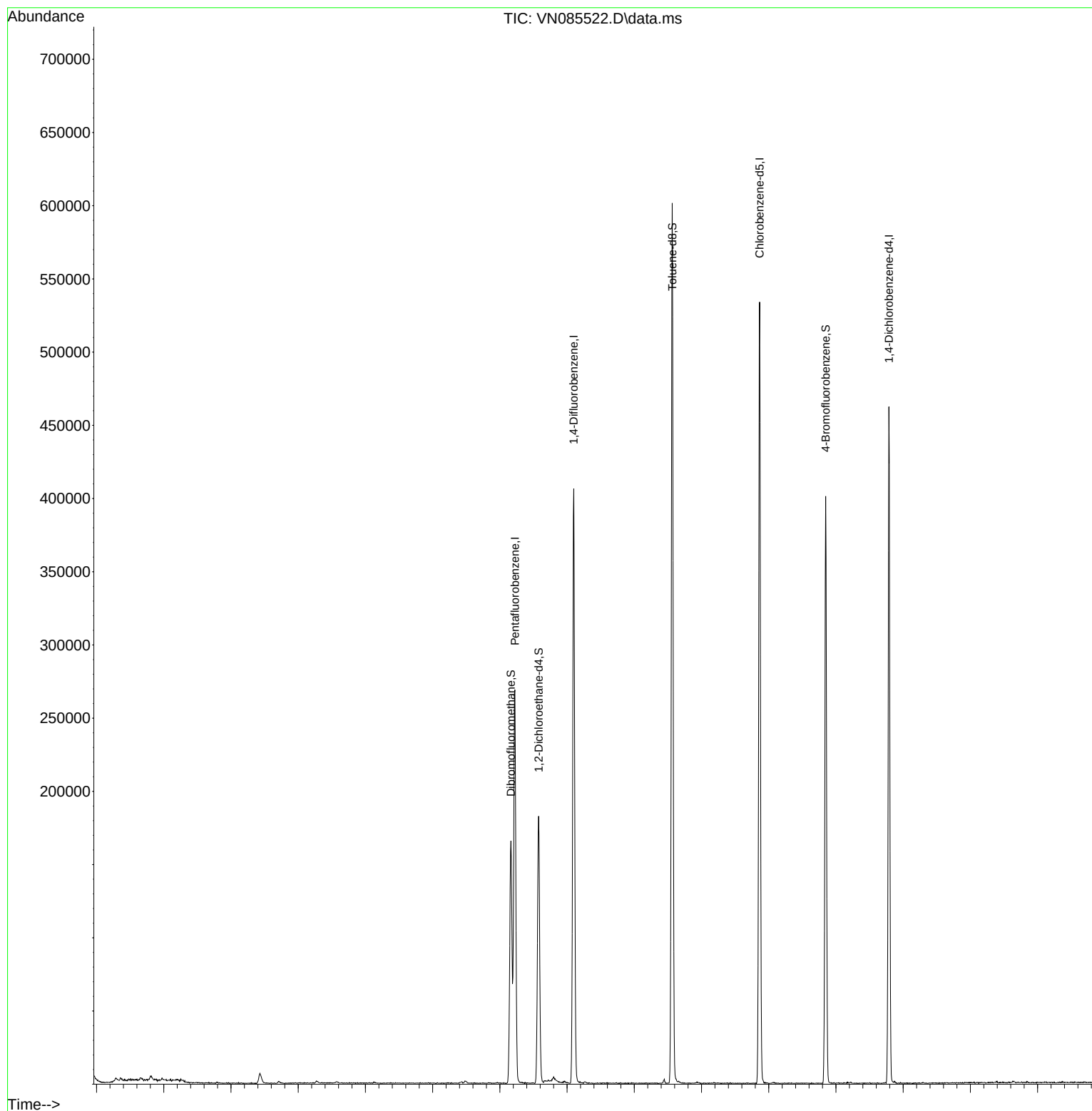
Internal Standards						
1) Pentafluorobenzene	8.223	168	183185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	328127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	291508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	154331	52.192	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.380%			
35) Dibromofluoromethane	8.165	113	118364	51.996	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.000%			
50) Toluene-d8	10.564	98	401477	49.639	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.280%			
62) 4-Bromofluorobenzene	12.847	95	133341	48.195	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.400%			
Target Compounds						
16) Acetone	4.430	43	13366	13.990	ug/l	Qvalue 90

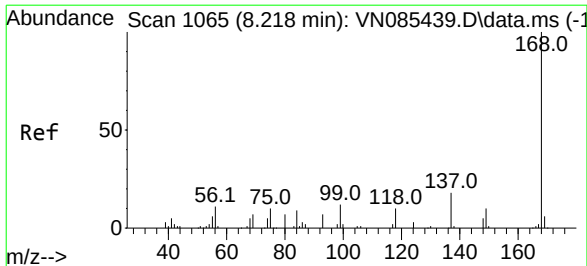
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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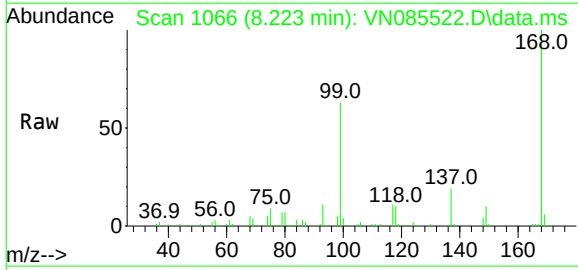
Quant Time: Jan 28 02:03:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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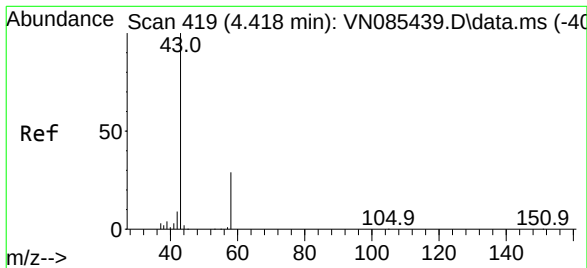
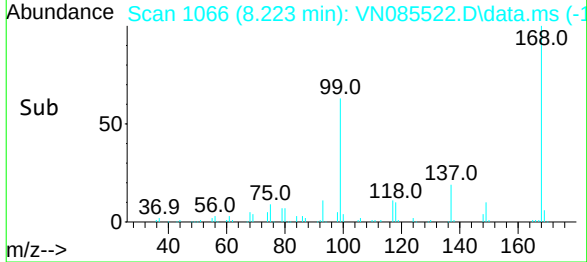
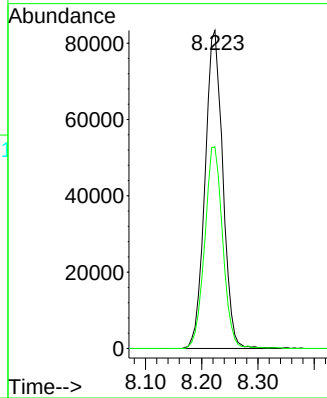


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN085522.D
Acq: 27 Jan 2025 17:34

Instrument :
MSVOA_N
ClientSampleId :
FB

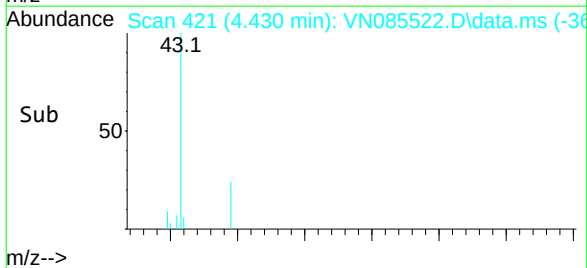
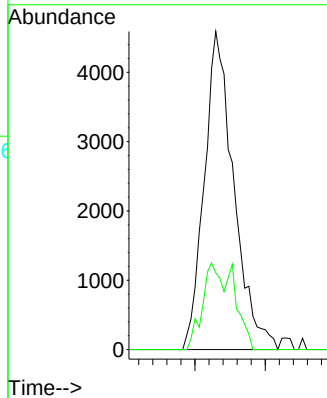
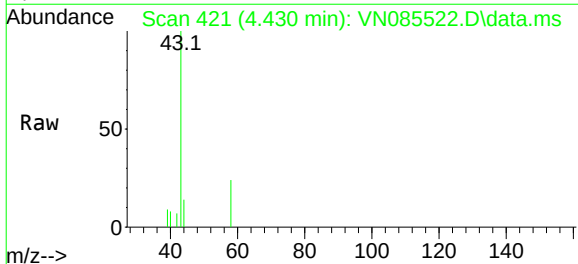


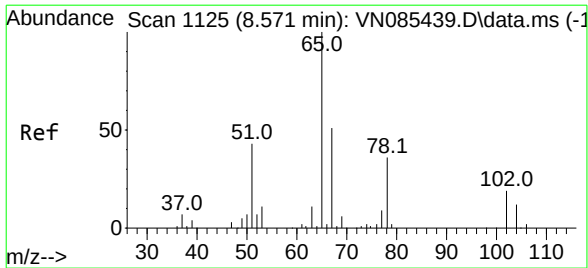
Tgt Ion:168 Resp: 183185
Ion Ratio Lower Upper
168 100
99 63.4 53.6 80.4



#16
Acetone
Concen: 13.990 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.011 min
Lab File: VN085522.D
Acq: 27 Jan 2025 17:34

Tgt Ion: 43 Resp: 13366
Ion Ratio Lower Upper
43 100
58 24.1 23.8 35.6

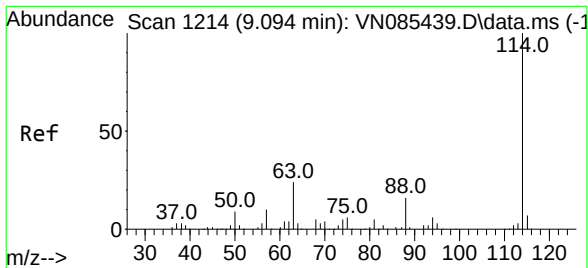
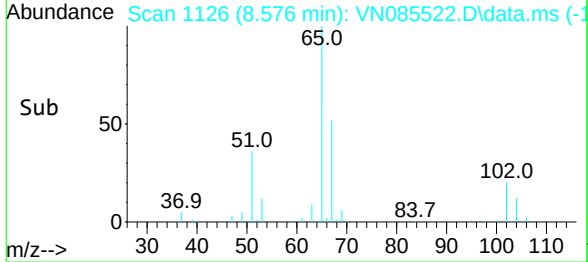
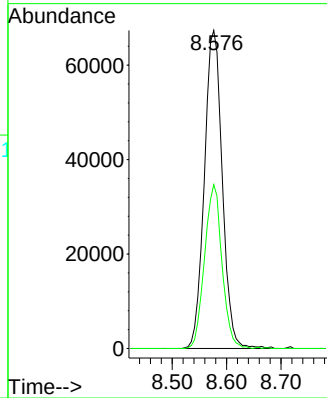
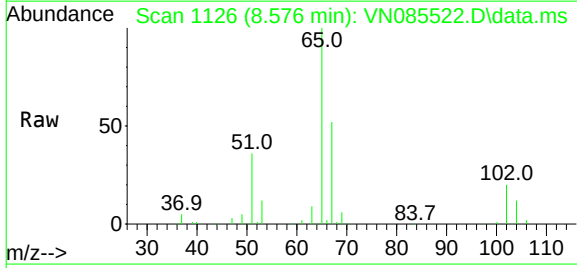




#33
1,2-Dichloroethane-d4
Concen: 52.192 ug/l
RT: 8.576 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085522.D
Acq: 27 Jan 2025 17:34

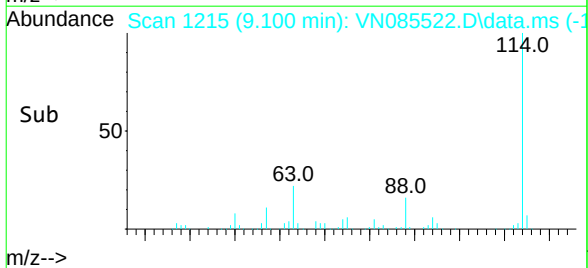
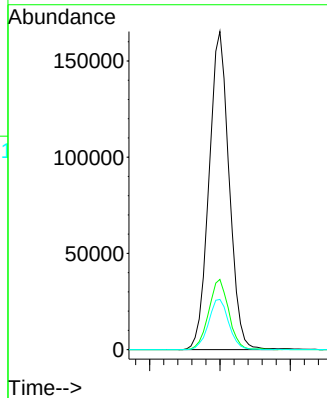
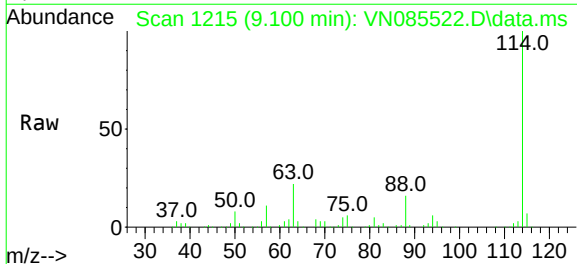
Instrument :
MSVOA_N
ClientSampleId :
FB

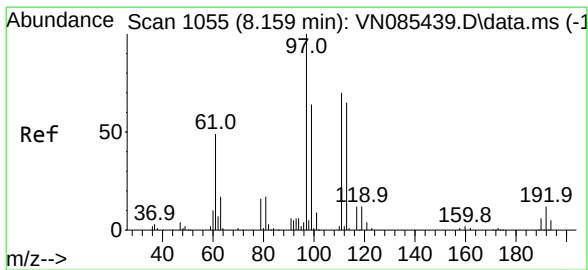
Tgt Ion: 65 Resp: 154331
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085522.D
Acq: 27 Jan 2025 17:34

Tgt Ion: 114 Resp: 328127
Ion Ratio Lower Upper
114 100
63 22.1 0.0 47.6
88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.996 ug/l

RT: 8.165 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN085522.D

Acq: 27 Jan 2025 17:34

Instrument :

MSVOA_N

ClientSampleId :

FB

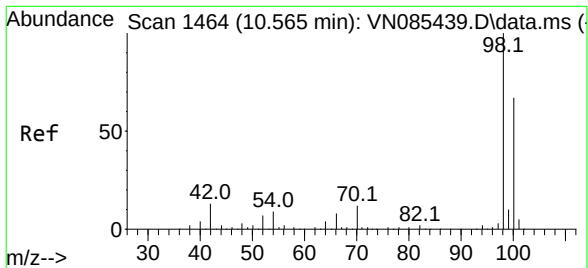
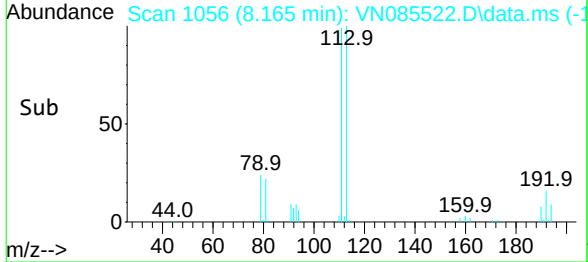
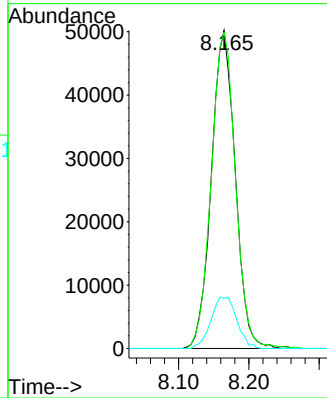
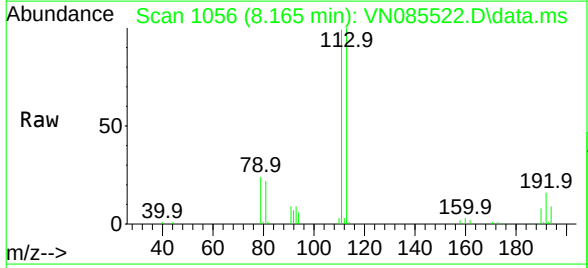
Tgt Ion:113 Resp: 118364

Ion Ratio Lower Upper

113 100

111 101.0 82.7 124.1

192 17.5 14.3 21.5



#50

Toluene-d8

Concen: 49.639 ug/l

RT: 10.564 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085522.D

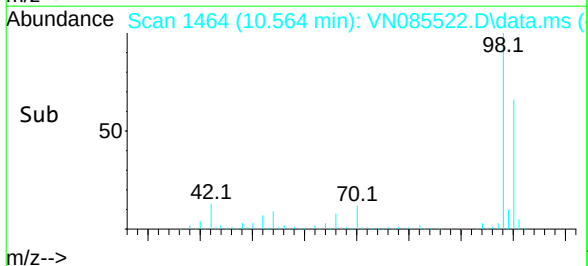
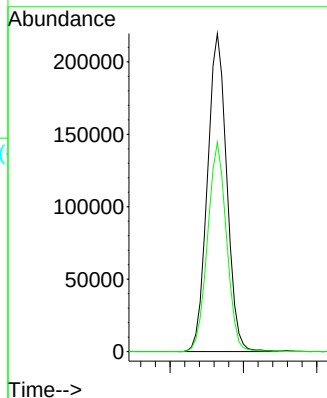
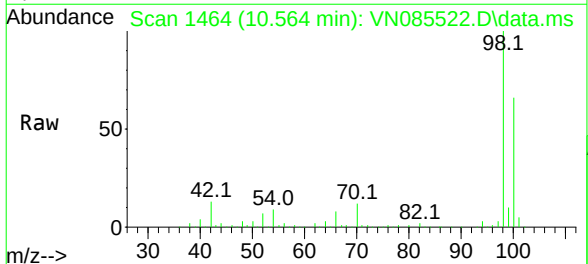
Acq: 27 Jan 2025 17:34

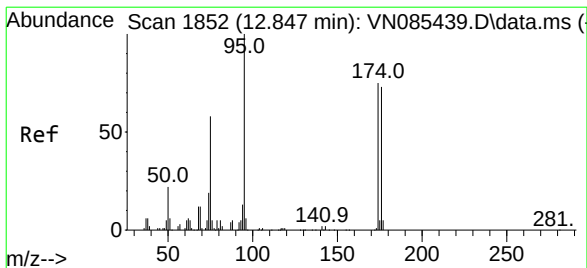
Tgt Ion: 98 Resp: 401477

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 48.195 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085522.D

Acq: 27 Jan 2025 17:34

Instrument :

MSVOA_N

ClientSampleId :

FB

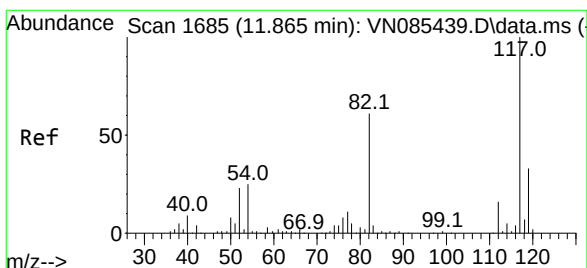
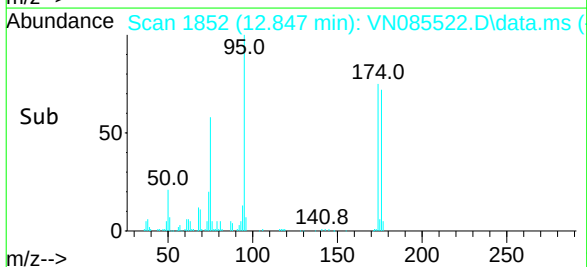
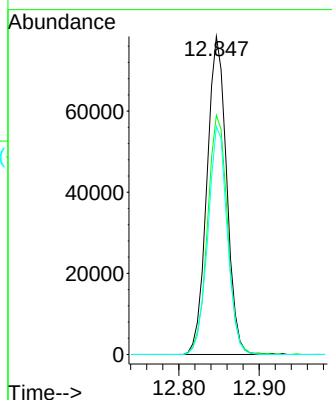
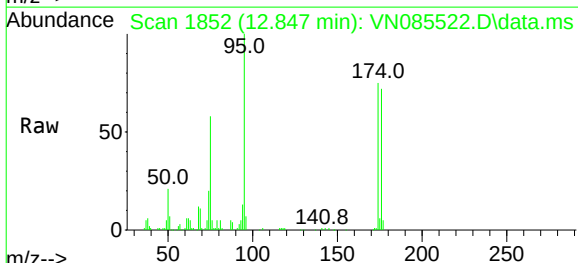
Tgt Ion: 95 Resp: 133341

Ion Ratio Lower Upper

95 100

174 76.1 0.0 145.0

176 70.7 0.0 142.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.864 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VN085522.D

Acq: 27 Jan 2025 17:34

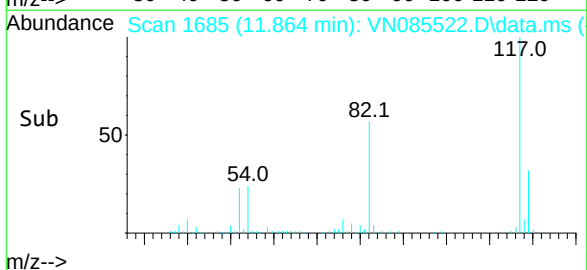
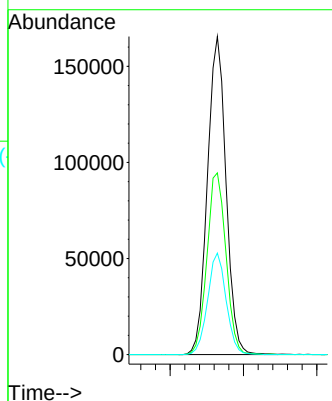
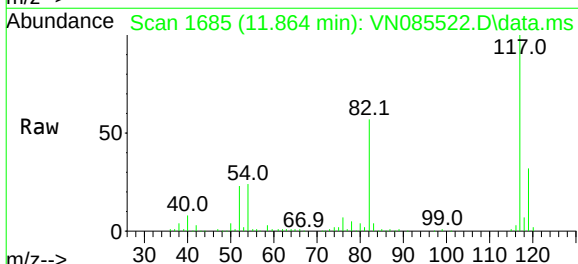
Tgt Ion: 117 Resp: 291508

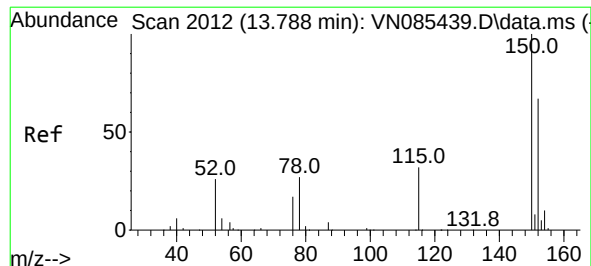
Ion Ratio Lower Upper

117 100

82 57.1 48.6 72.8

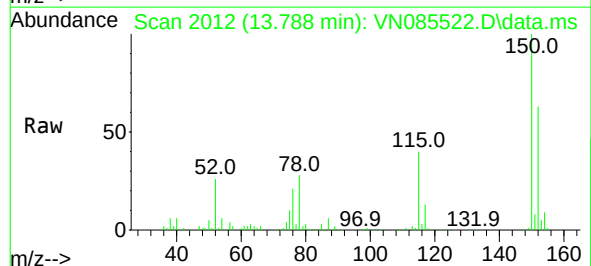
119 31.9 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085522.D
 Acq: 27 Jan 2025 17:34

Instrument :
 MSVOA_N
 ClientSampleId :
 FB



Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.1	31.1	93.3
150	159.7	0.0	343.6

