

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085563.D
 Acq On : 29 Jan 2025 17:29
 Operator : JC\MD
 Sample : Q1209-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-5

Quant Time: Jan 30 00:39:07 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)

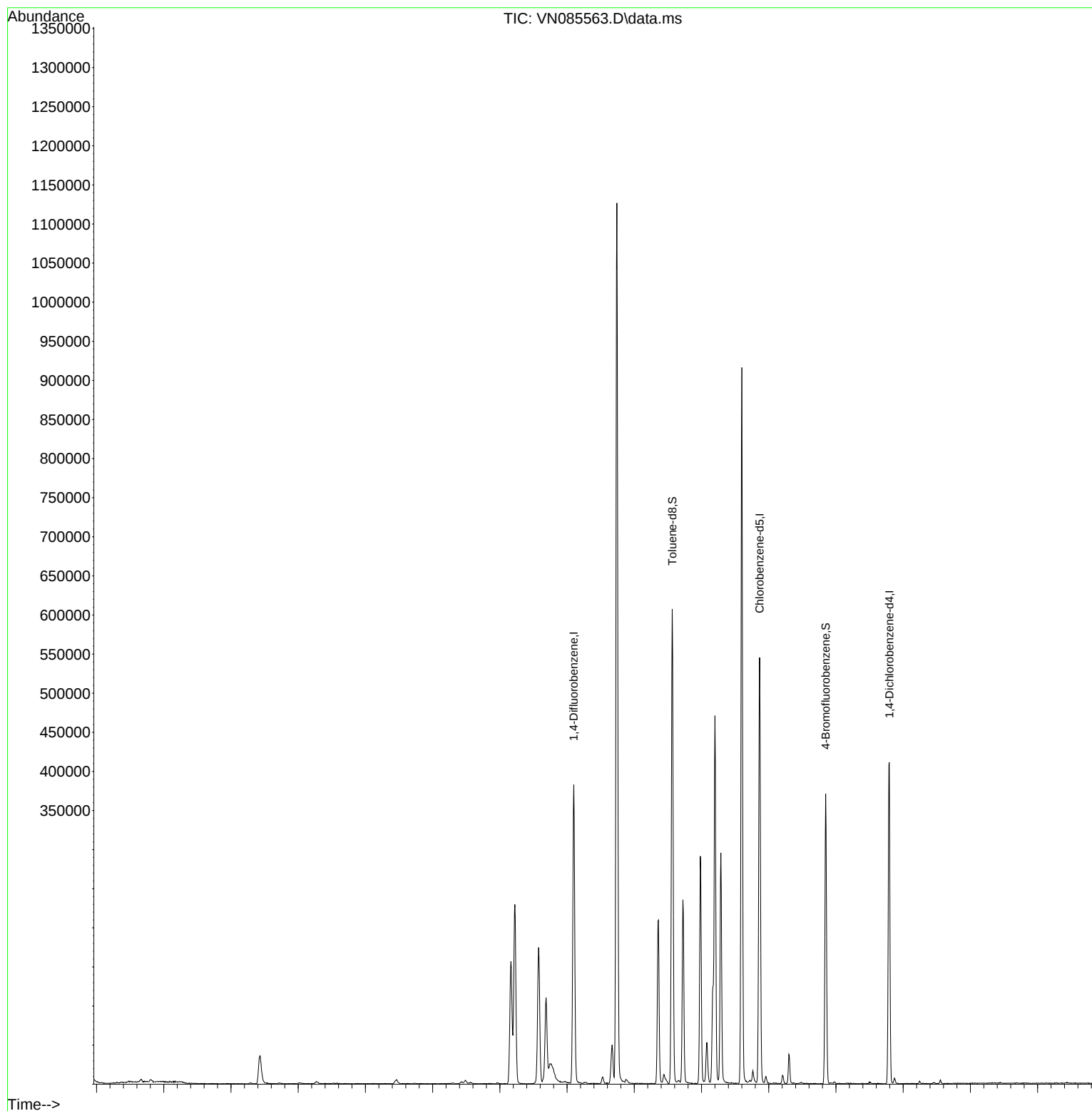
Internal Standards						
1) Pentafluorobenzene	8.224	168	155621	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	305354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	144995	57.720	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 115.440%		
35) Dibromofluoromethane	8.165	113	110267	52.052	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.100%		
50) Toluene-d8	10.565	98	402711	53.505	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 107.000%		
62) 4-Bromofluorobenzene	12.847	95	119375	46.365	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 92.720%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	71270	87.807	ug/l	97
25) 2-Butanone	7.483	43	6779	5.675	ug/l	96
43) Isopropyl Acetate	8.688	43	124677	25.928	ug/l #	87

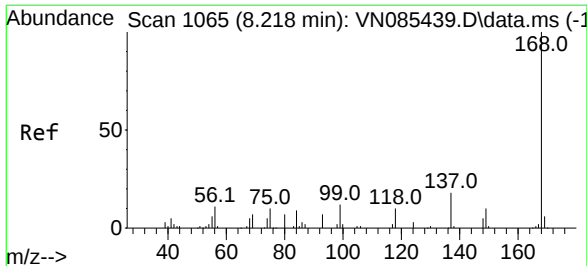
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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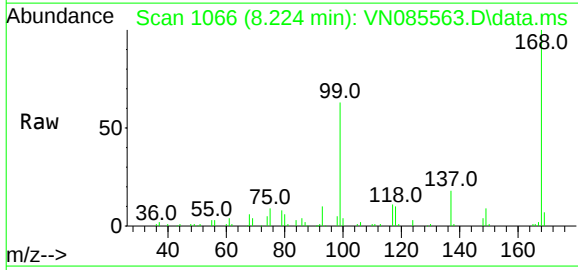
Quant Time: Jan 30 00:39:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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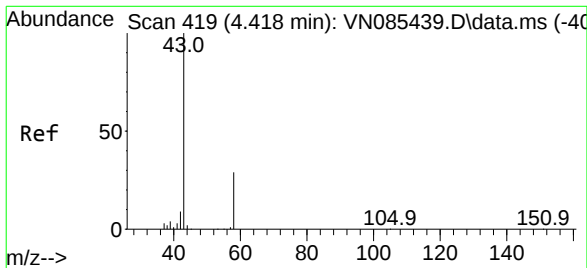
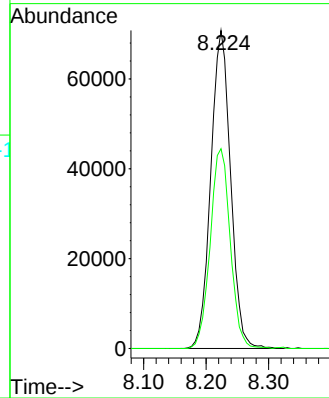
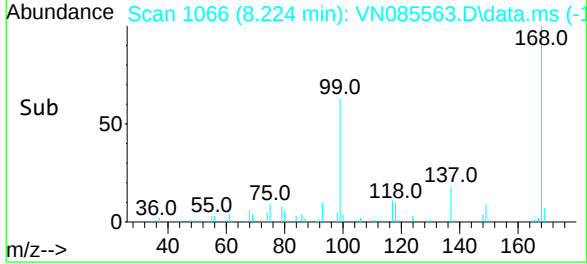


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085563.D
Acq: 29 Jan 2025 17:29

Instrument :
MSVOA_N
ClientSampleId :
WC-5

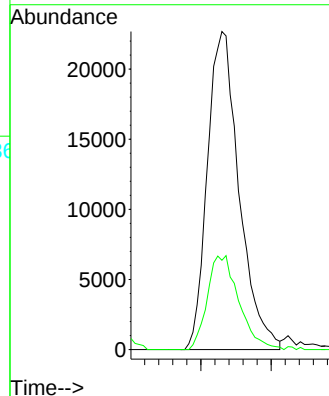
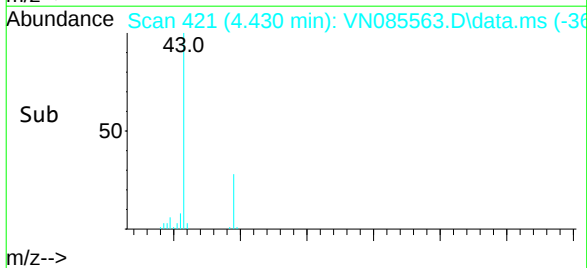
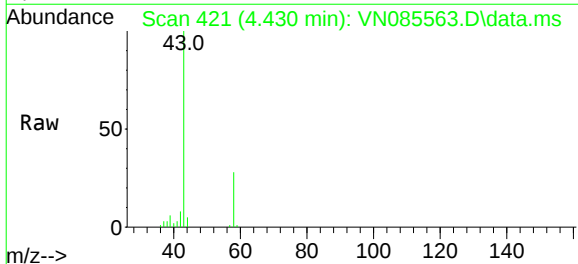


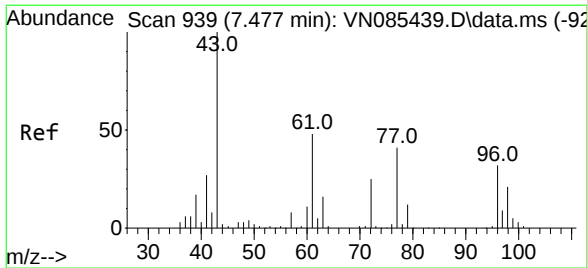
Tgt Ion:168 Resp: 155621
Ion Ratio Lower Upper
168 100
99 62.8 53.6 80.4



#16
Acetone
Concen: 87.807 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085563.D
Acq: 29 Jan 2025 17:29

Tgt Ion: 43 Resp: 71270
Ion Ratio Lower Upper
43 100
58 28.1 23.8 35.6

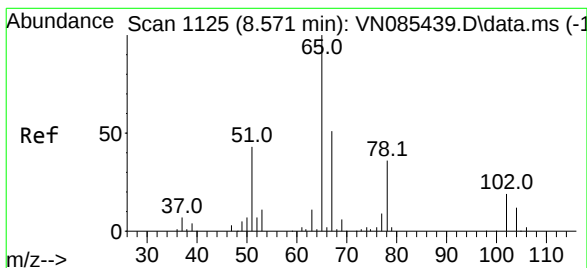
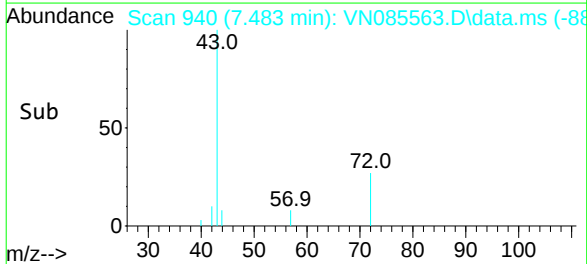
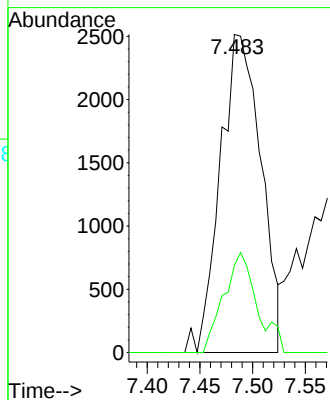
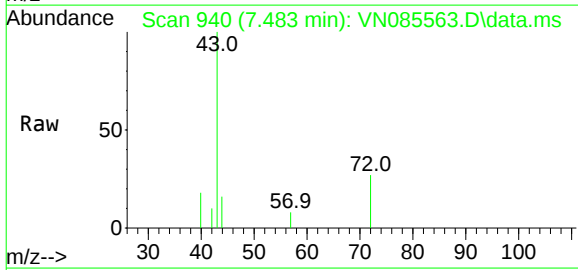




#25
2-Butanone
Concen: 5.675 ug/l
RT: 7.483 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN085563.D
Acq: 29 Jan 2025 17:29

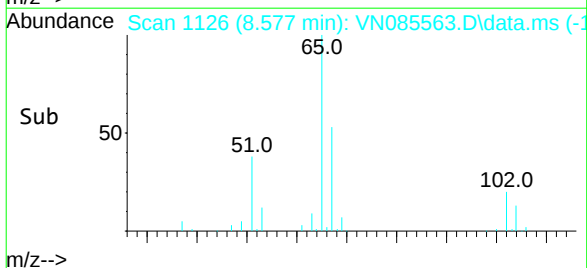
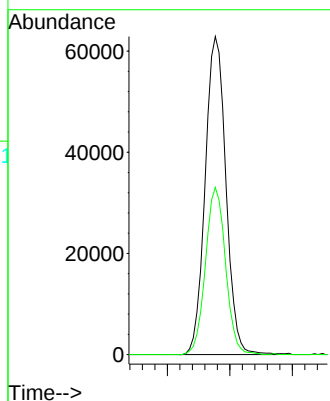
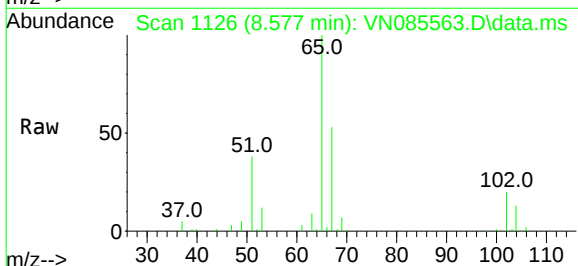
Instrument :
MSVOA_N
ClientSampleId :
WC-5

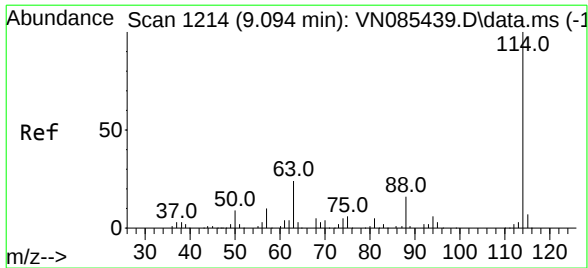
Tgt Ion: 43 Resp: 6779
Ion Ratio Lower Upper
43 100
72 27.4 20.2 30.4



#33
1,2-Dichloroethane-d4
Concen: 57.720 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085563.D
Acq: 29 Jan 2025 17:29

Tgt Ion: 65 Resp: 144995
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.6

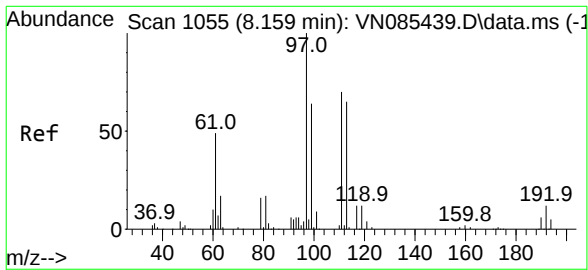
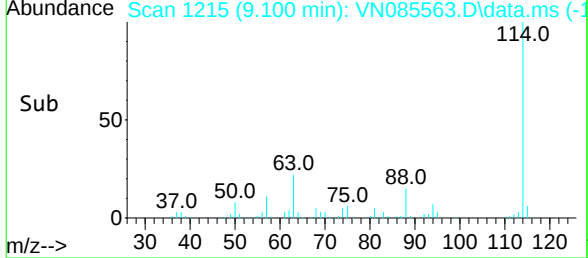
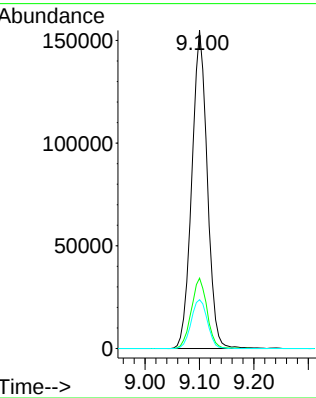
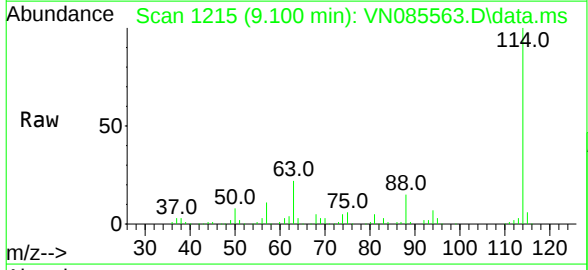




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085563.D
Acq: 29 Jan 2025 17:29

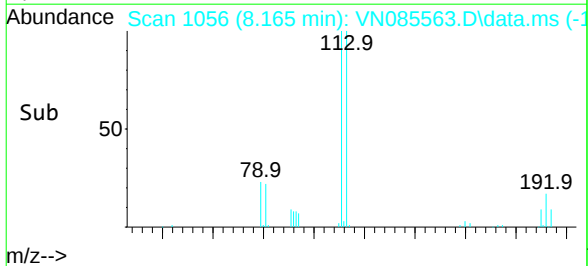
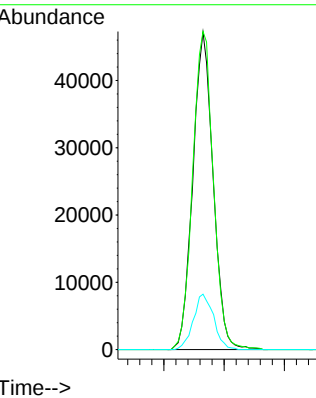
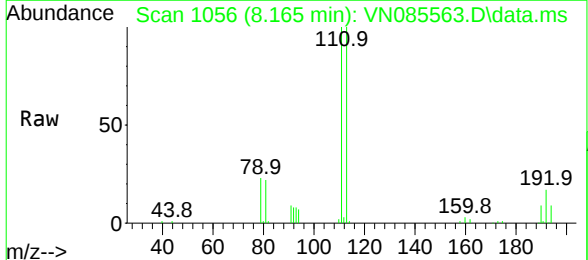
Instrument :
MSVOA_N
ClientSampleId :
WC-5

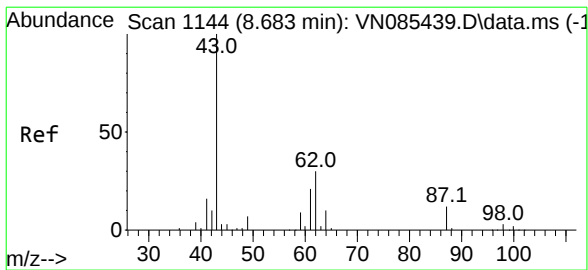
Tgt Ion:	114	Resp:	305354
Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	47.6
88	15.3	0.0	32.6



#35
Dibromofluoromethane
Concen: 52.052 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085563.D
Acq: 29 Jan 2025 17:29

Tgt Ion:	113	Resp:	110267
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.7	124.1
192	17.5	14.3	21.5





#43

Isopropyl Acetate

Concen: 25.928 ug/l

RT: 8.688 min Scan# 1144

Delta R.T. 0.006 min

Lab File: VN085563.D

Acq: 29 Jan 2025 17:29

Instrument :

MSVOA_N

ClientSampleId :

WC-5

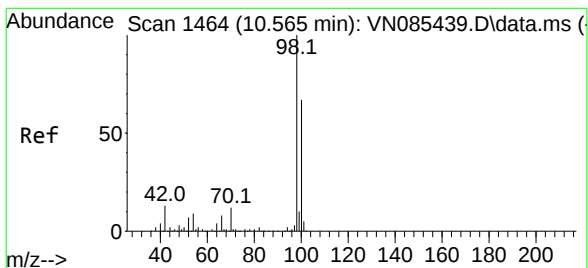
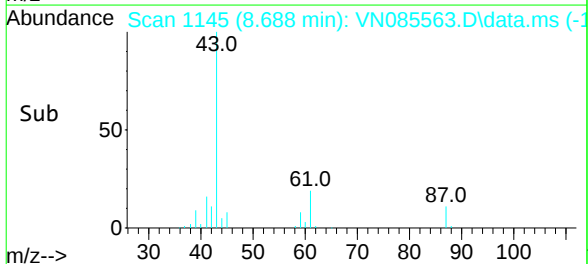
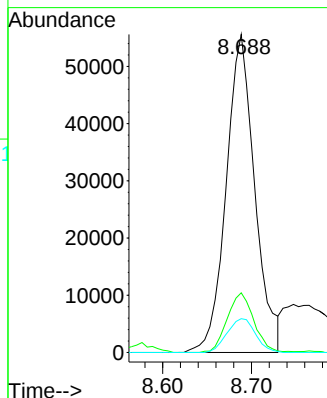
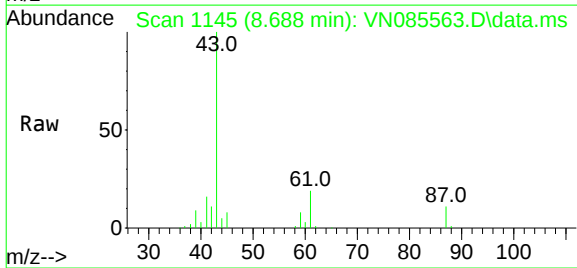
Tgt Ion: 43 Resp: 124677

Ion Ratio Lower Upper

43 100

61 17.5 20.7 31.1#

87 10.5 9.8 14.8



#50

Toluene-d8

Concen: 53.505 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085563.D

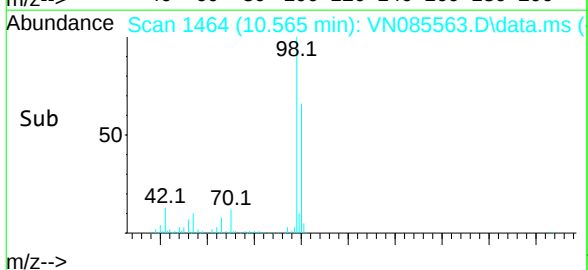
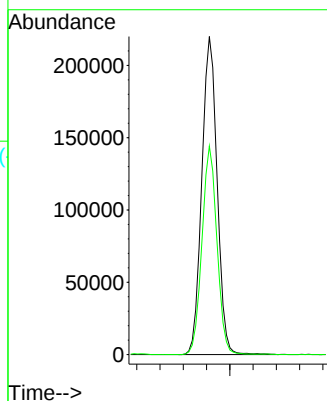
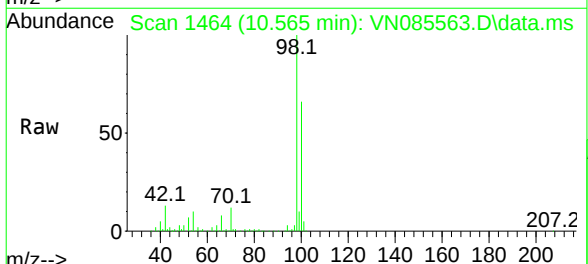
Acq: 29 Jan 2025 17:29

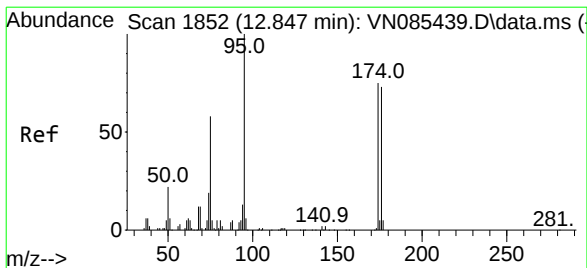
Tgt Ion: 98 Resp: 402711

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 46.365 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085563.D

Acq: 29 Jan 2025 17:29

Instrument :

MSVOA_N

ClientSampleId :

WC-5

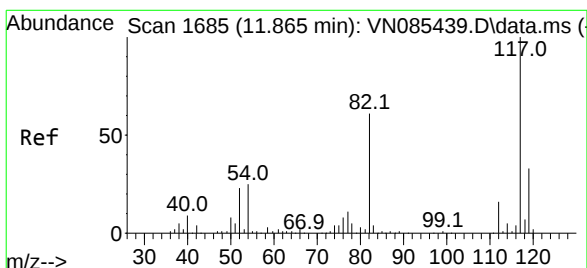
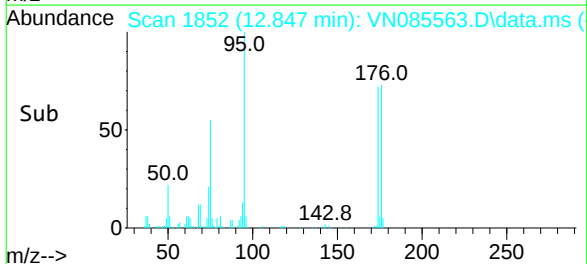
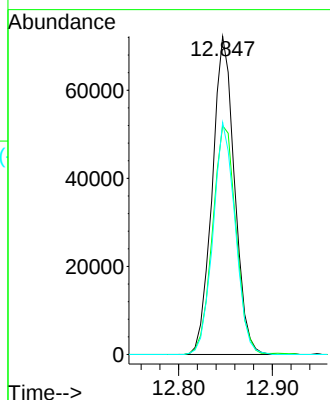
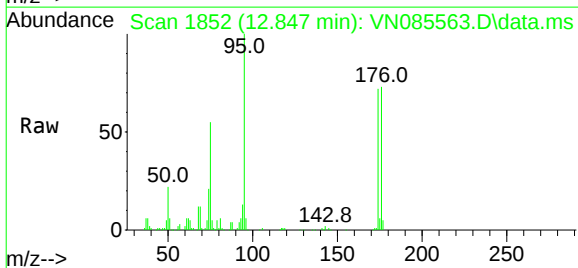
Tgt Ion: 95 Resp: 119375

Ion Ratio Lower Upper

95 100

174 76.1 0.0 145.0

176 72.6 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: VN085563.D

Acq: 29 Jan 2025 17:29

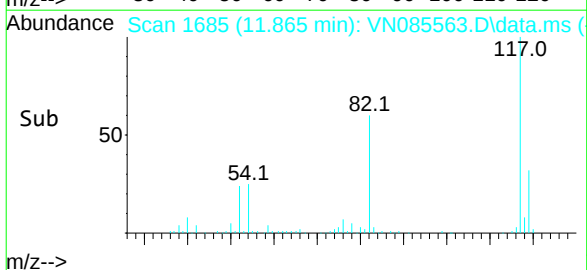
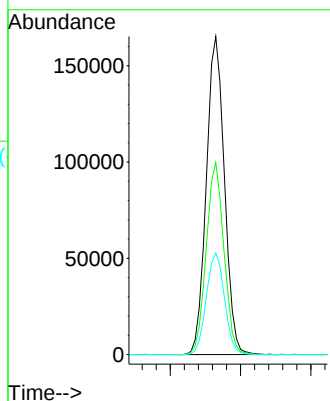
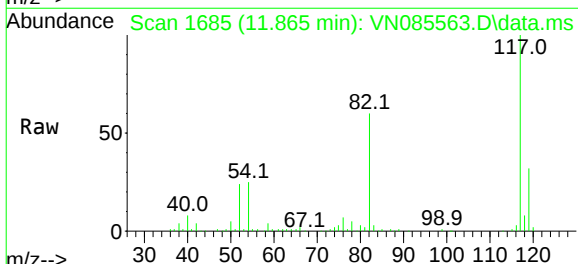
Tgt Ion: 117 Resp: 295600

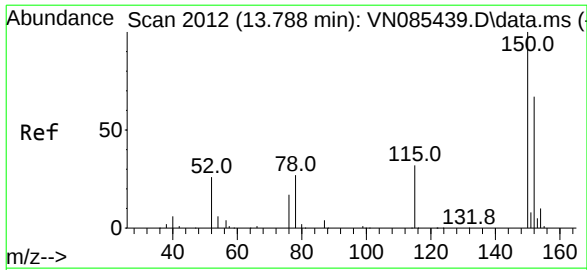
Ion Ratio Lower Upper

117 100

82 60.4 48.6 72.8

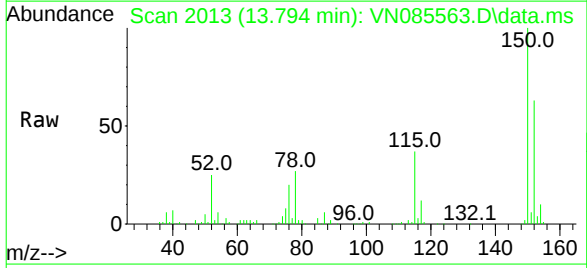
119 31.9 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN085563.D
Acq: 29 Jan 2025 17:29

Instrument :
MSVOA_N
ClientSampleId :
WC-5



Tgt Ion:	152	Resp:	109496
Ion	Ratio	Lower	Upper
152	100		
115	61.4	31.1	93.3
150	158.5	0.0	343.6

