

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020425\
 Data File : VN085663.D
 Acq On : 04 Feb 2025 19:51
 Operator : JC\MD
 Sample : Q1282-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-WTS-02

Quant Time: Feb 05 01:10:56 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)

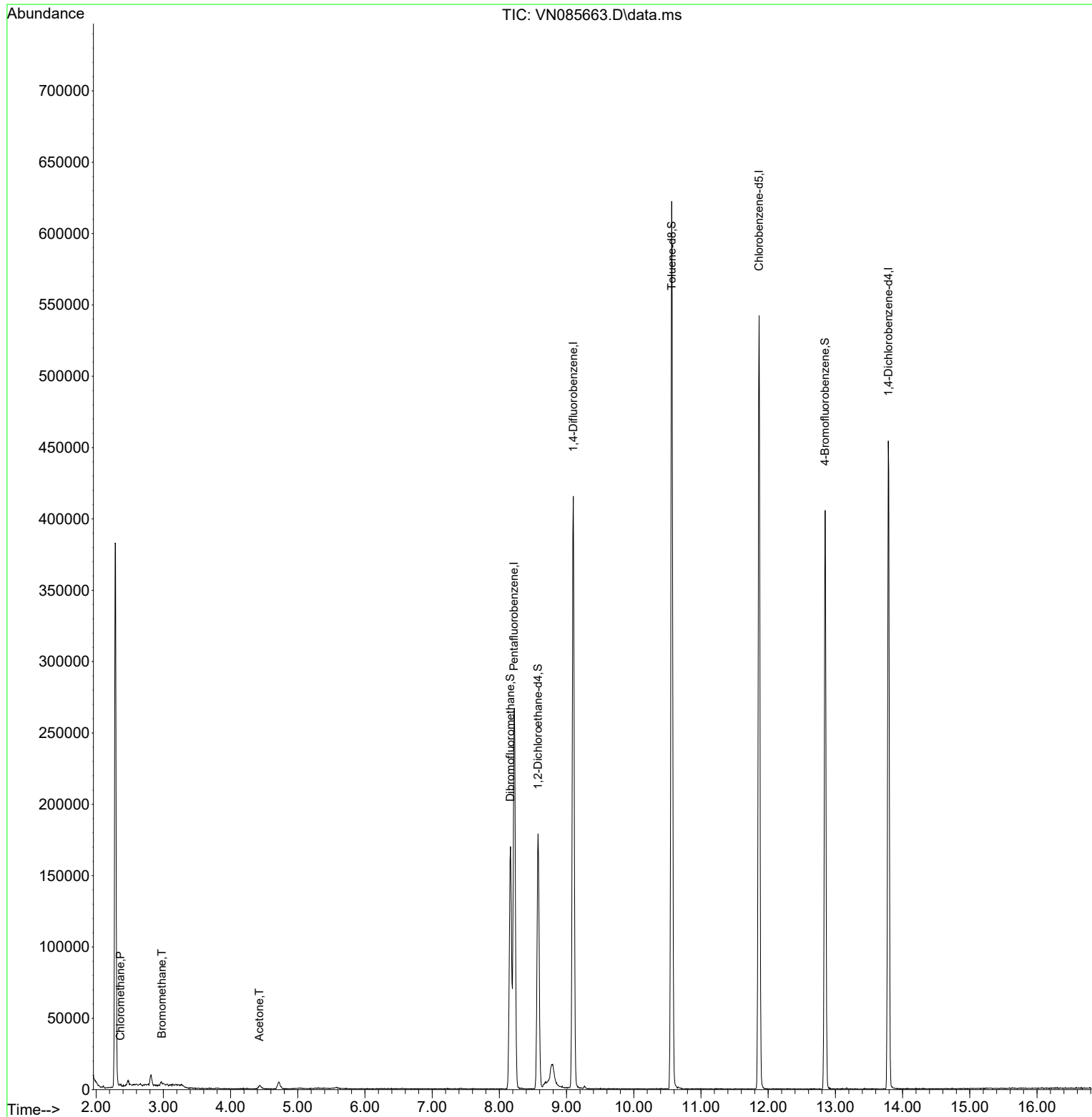
Internal Standards						
1) Pentafluorobenzene	8.218	168	190893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	365251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	313691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	142302	46.181	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.360%
35) Dibromofluoromethane	8.165	113	121491	47.945	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.900%
50) Toluene-d8	10.565	98	436930	48.531	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.060%
62) 4-Bromofluorobenzene	12.847	95	135360	43.952	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	87.900%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	947	0.338	ug/l #	76
5) Bromomethane	2.977	94	1575	0.927	ug/l	84
16) Acetone	4.430	43	5146	5.169	ug/l #	89

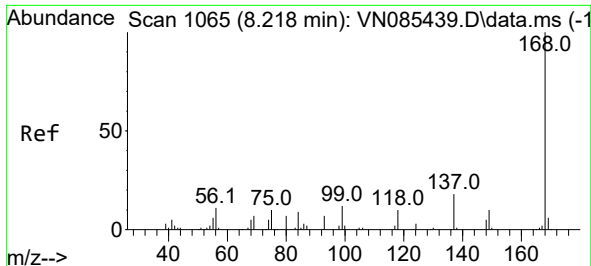
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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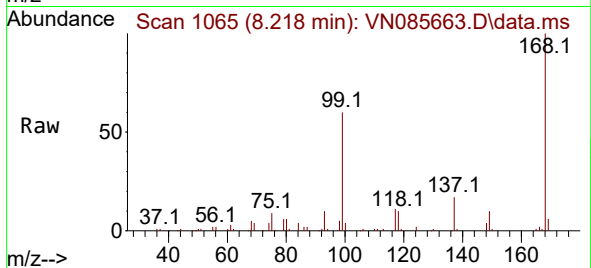
Quant Time: Feb 05 01:10:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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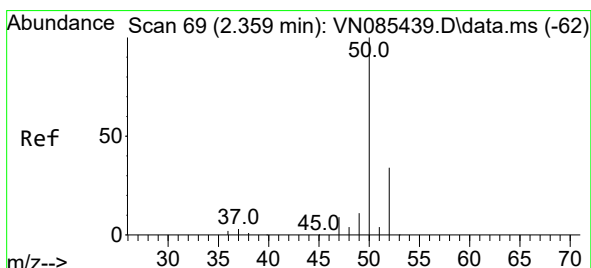
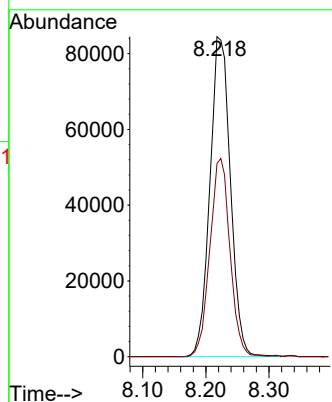
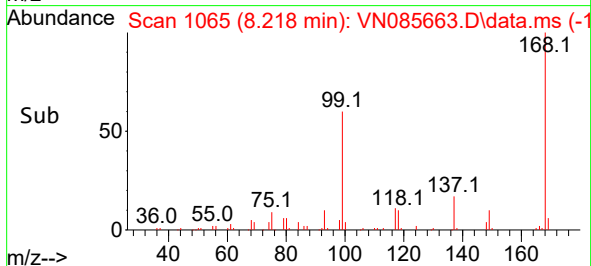


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085663.D
Acq: 04 Feb 2025 19:51

Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-02

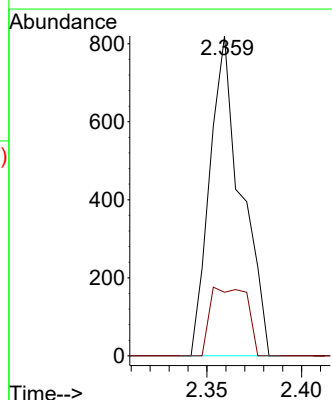
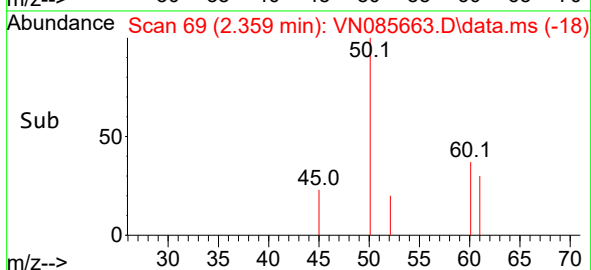
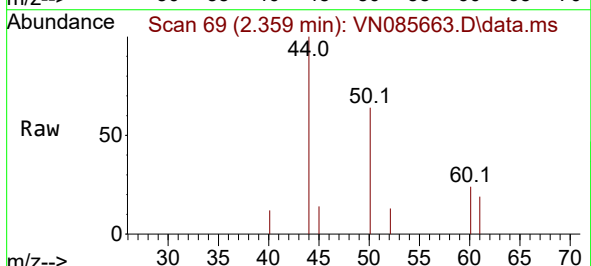


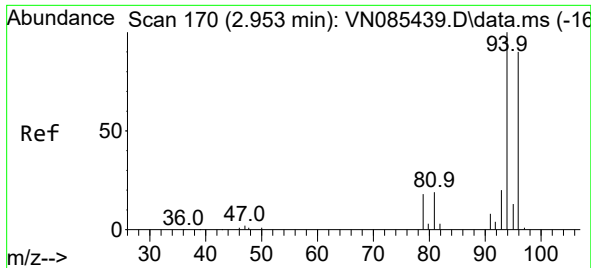
Tgt Ion:168 Resp: 190893
Ion Ratio Lower Upper
168 100
99 60.3 53.6 80.4



#3
Chloromethane
Concen: 0.338 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085663.D
Acq: 04 Feb 2025 19:51

Tgt Ion: 50 Resp: 947
Ion Ratio Lower Upper
50 100
52 19.9 27.0 40.6#

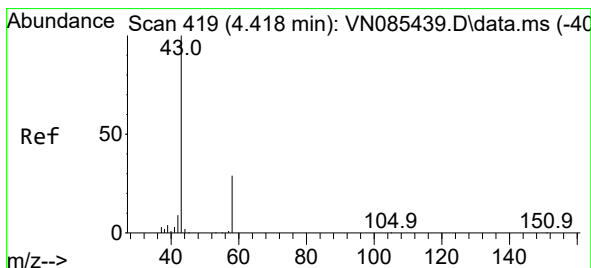
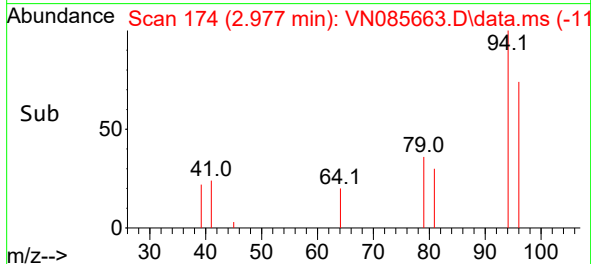
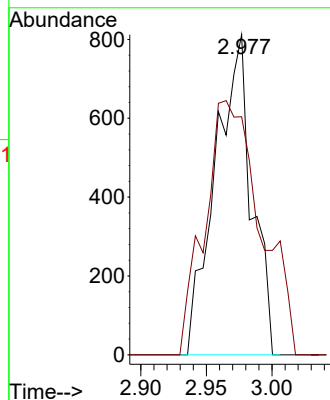
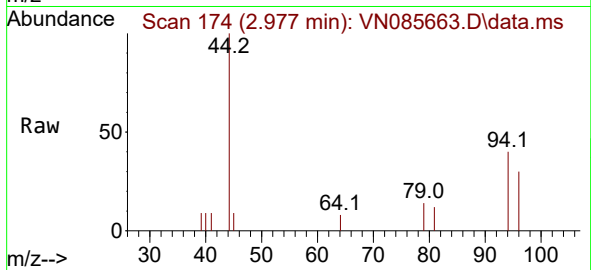




#5
Bromomethane
Concen: 0.927 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN085663.D
Acq: 04 Feb 2025 19:51

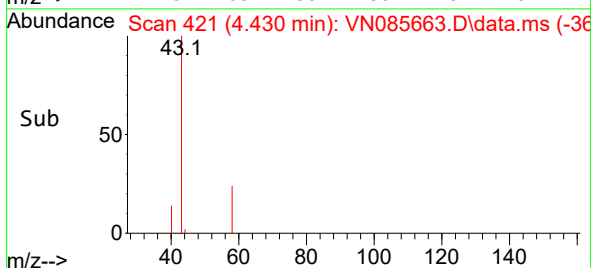
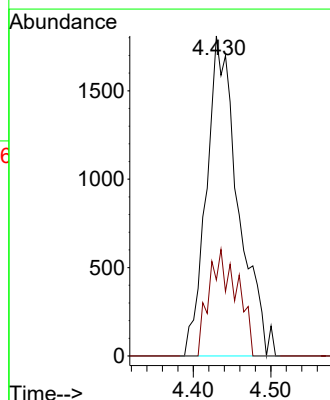
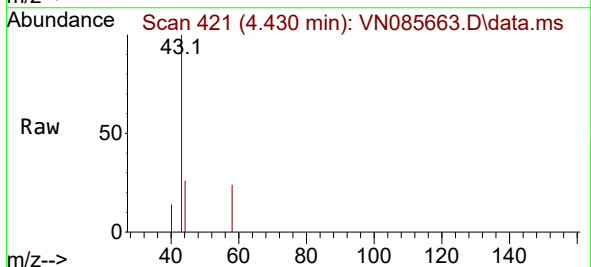
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-02

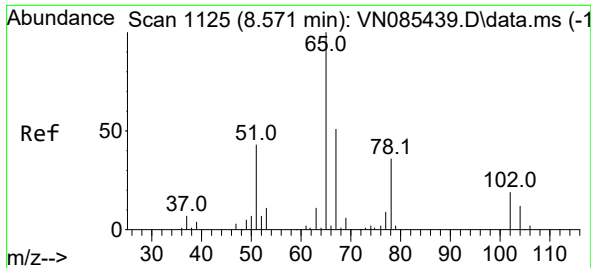
Tgt Ion: 94 Resp: 1575
Ion Ratio Lower Upper
94 100
96 74.4 71.8 107.6



#16
Acetone
Concen: 5.169 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085663.D
Acq: 04 Feb 2025 19:51

Tgt Ion: 43 Resp: 5146
Ion Ratio Lower Upper
43 100
58 23.8 23.8 35.6#

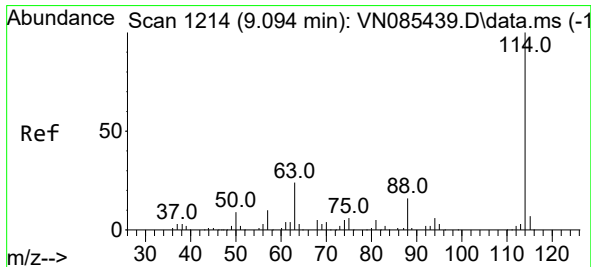
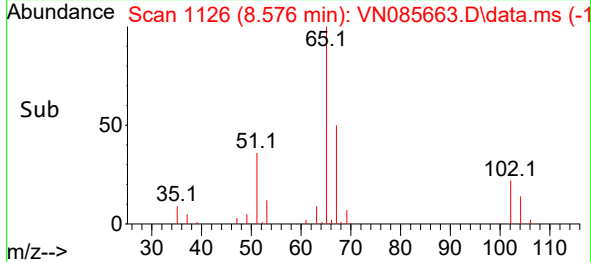
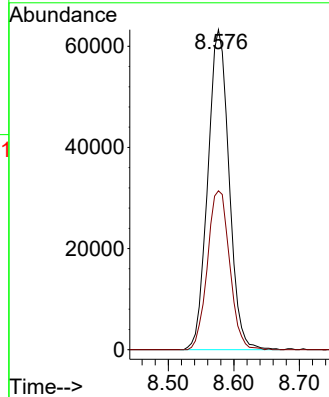
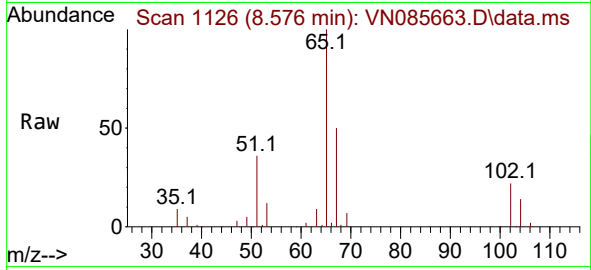




#33
 1,2-Dichloroethane-d4
 Concen: 46.181 ug/l
 RT: 8.576 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085663.D
 Acq: 04 Feb 2025 19:51

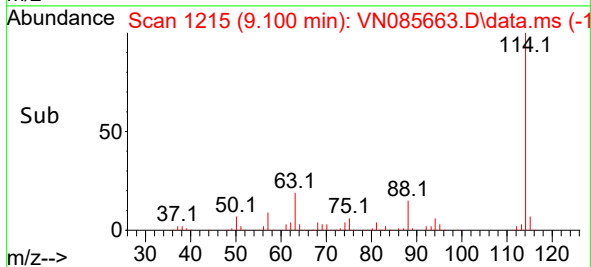
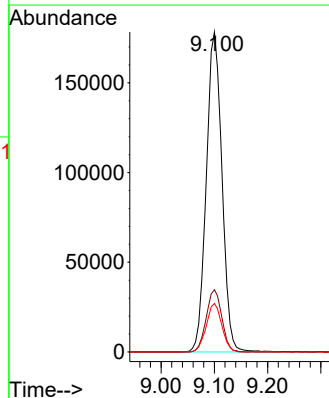
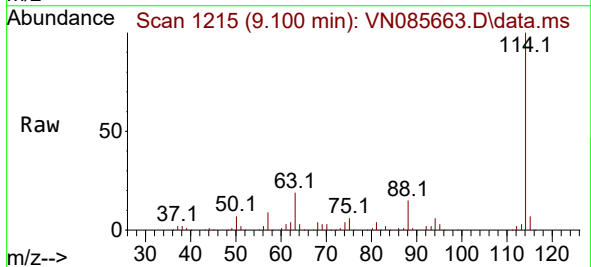
Instrument :
 MSVOA_N
 ClientSampleId :
 SW-WTS-02

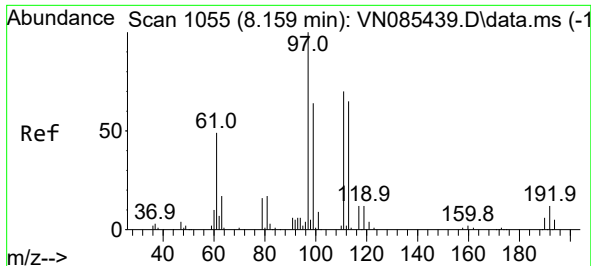
Tgt Ion: 65 Resp: 142302
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085663.D
 Acq: 04 Feb 2025 19:51

Tgt Ion: 114 Resp: 365251
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 47.6
 88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.945 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085663.D

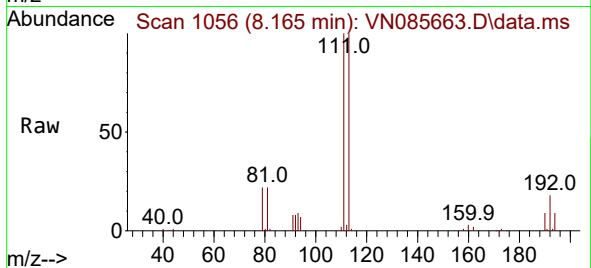
Acq: 04 Feb 2025 19:51

Instrument :

MSVOA_N

ClientSampleId :

SW-WTS-02



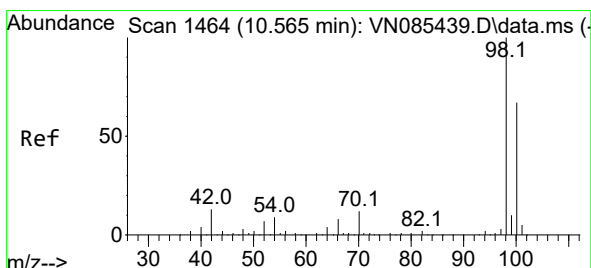
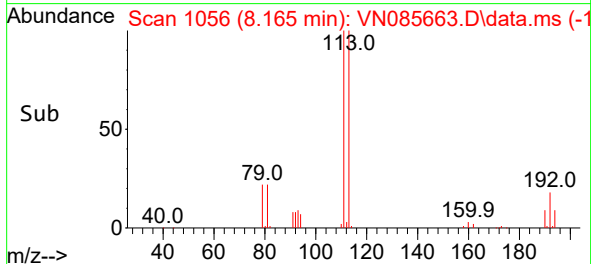
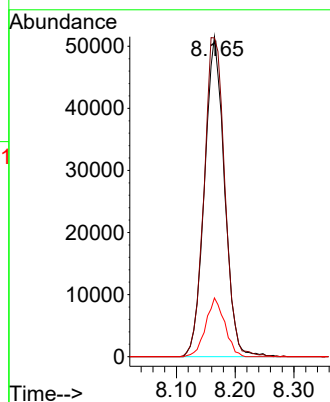
Tgt Ion:113 Resp: 121491

Ion Ratio Lower Upper

113 100

111 104.0 82.7 124.1

192 17.6 14.3 21.5



#50

Toluene-d8

Concen: 48.531 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085663.D

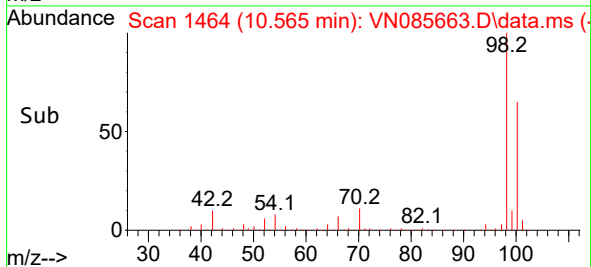
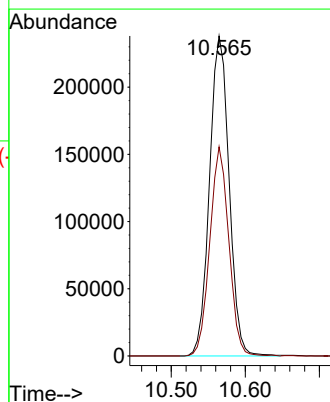
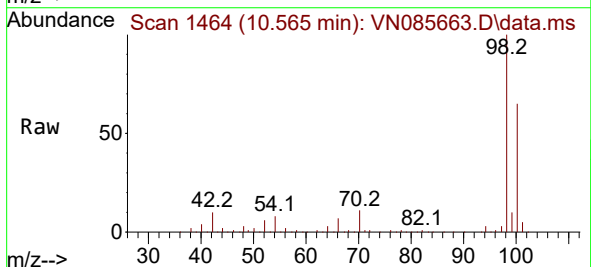
Acq: 04 Feb 2025 19:51

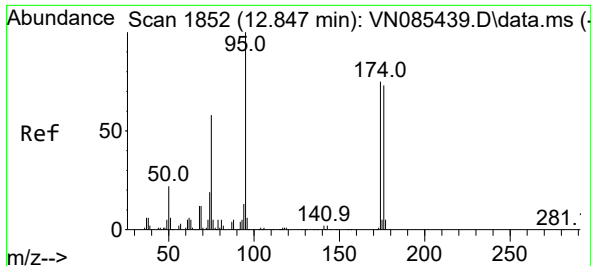
Tgt Ion: 98 Resp: 436930

Ion Ratio Lower Upper

98 100

100 63.5 52.2 78.4

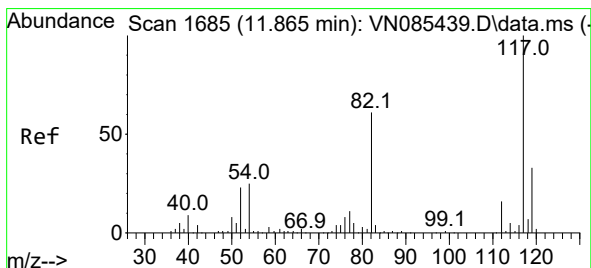
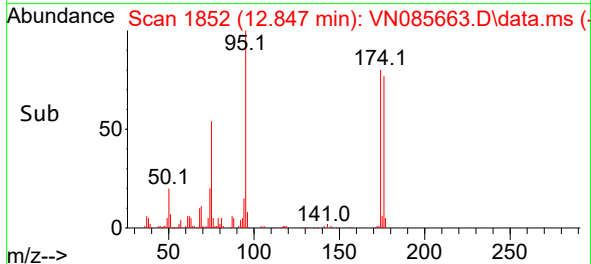
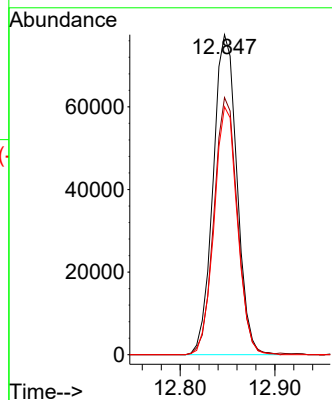
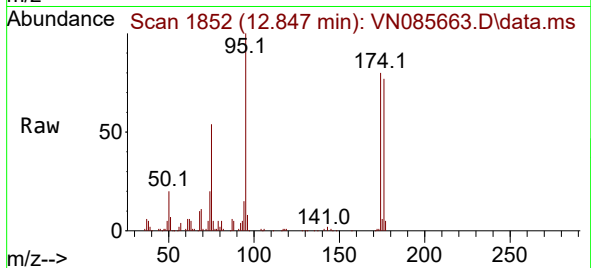




#62
4-Bromofluorobenzene
Concen: 43.952 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085663.D
Acq: 04 Feb 2025 19:51

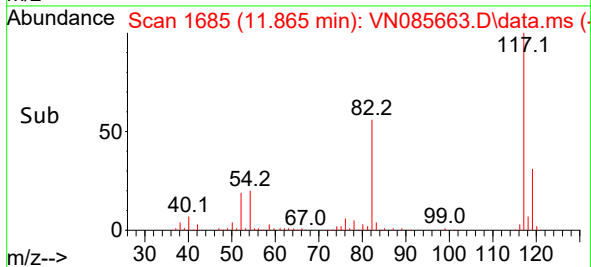
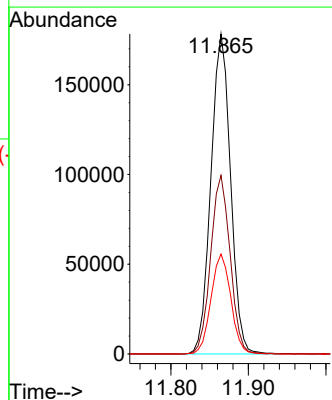
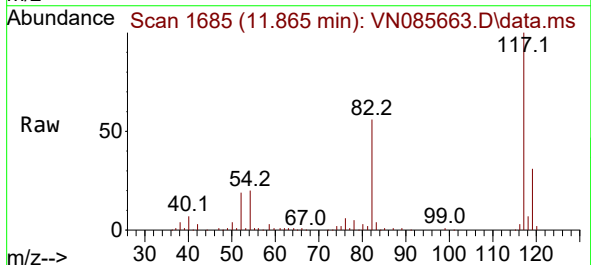
Instrument :
MSVOA_N
ClientSampleId :
SW-WTS-02

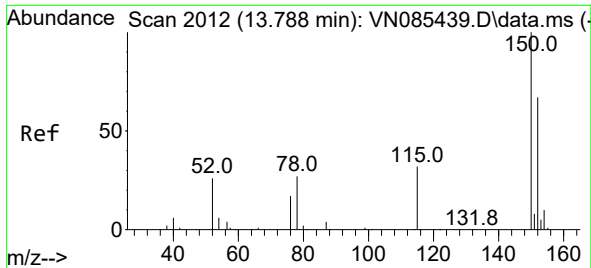
Tgt Ion: 95 Resp: 135360
Ion Ratio Lower Upper
95 100
174 79.3 0.0 145.0
176 75.8 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085663.D
Acq: 04 Feb 2025 19:51

Tgt Ion: 117 Resp: 313691
Ion Ratio Lower Upper
117 100
82 55.8 48.6 72.8
119 31.2 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: VN085663.D

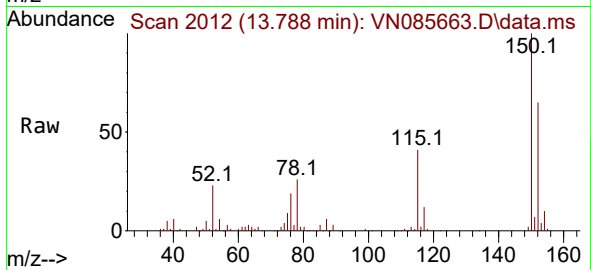
Acq: 04 Feb 2025 19:51

Instrument :

MSVOA_N

ClientSampleId :

SW-WTS-02



Tgt Ion:152 Resp: 125407

Ion Ratio Lower Upper

152 100

115 60.9 31.1 93.3

150 154.3 0.0 343.6

