

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
 Data File : VN085753.D
 Acq On : 11 Feb 2025 18:26
 Operator : JC\MD
 Sample : Q1343-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14

Quant Time: Feb 11 23:23:56 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)

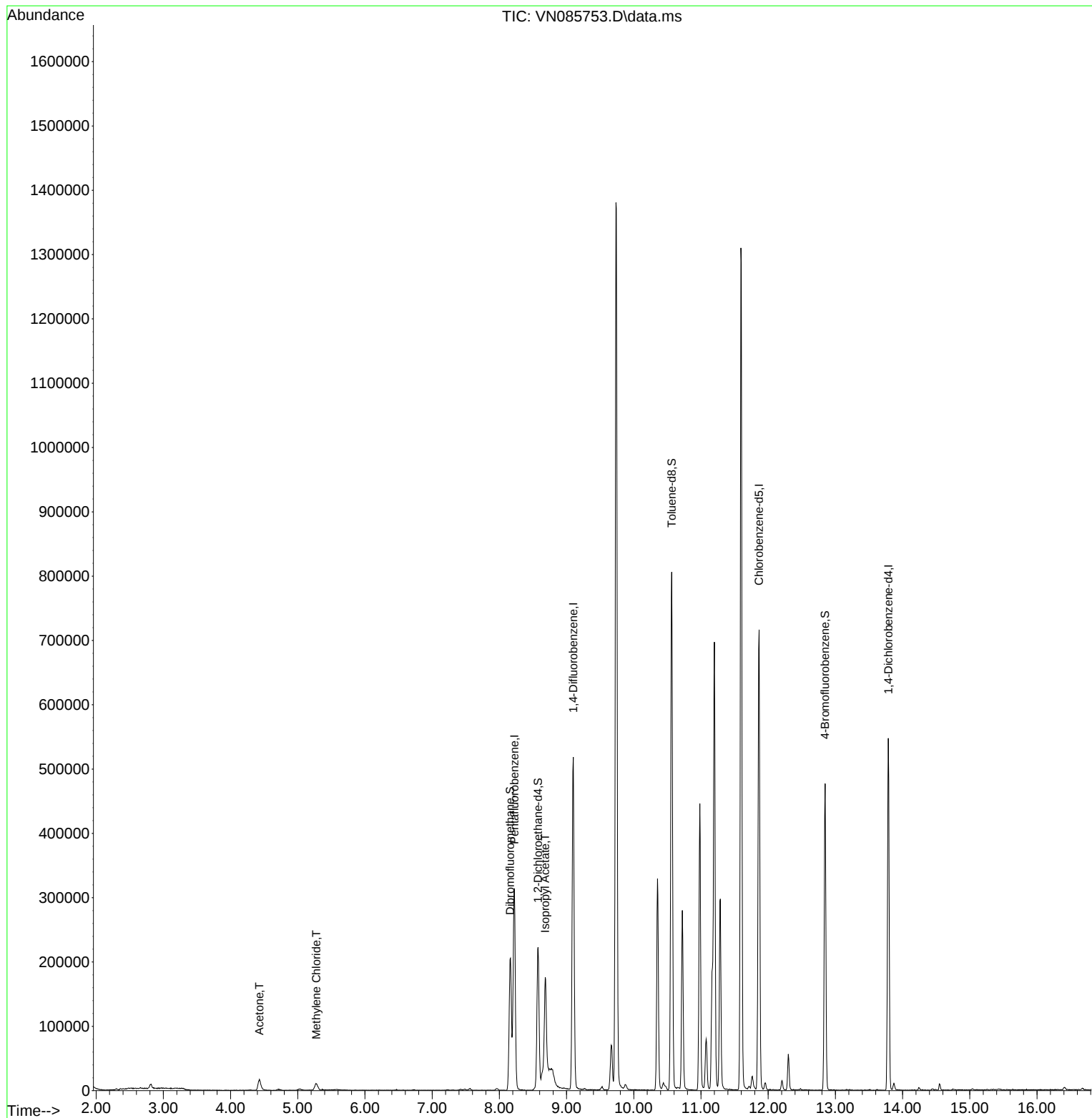
Internal Standards						
1) Pentafluorobenzene	8.224	168	222350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	441870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	414034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	149170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	185717	51.743	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.480%	
35) Dibromofluoromethane	8.159	113	153661	50.126	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.260%	
50) Toluene-d8	10.565	98	567582	52.112	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.220%	
62) 4-Bromofluorobenzene	12.847	95	165833	44.510	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 89.020%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	31876	27.486	ug/l #	81
20) Methylene Chloride	5.277	84	8630	3.006	ug/l #	73
43) Isopropyl Acetate	8.682	43	225675	32.432	ug/l #	83

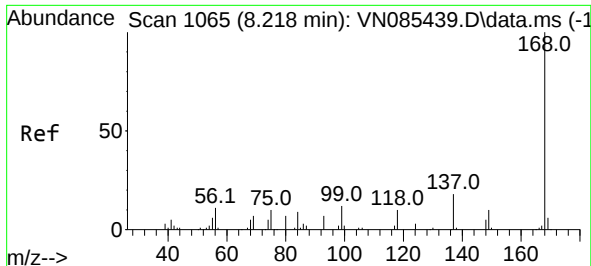
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
Data File : VN085753.D
Acq On : 11 Feb 2025 18:26
Operator : JC\MD
Sample : Q1343-20
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-14

Quant Time: Feb 11 23:23:56 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

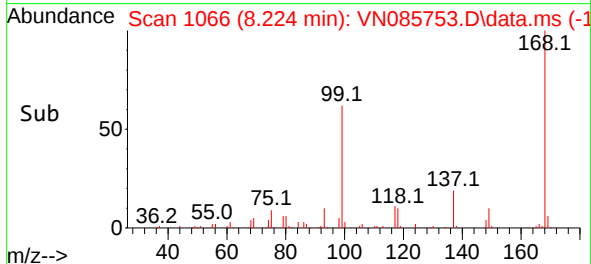
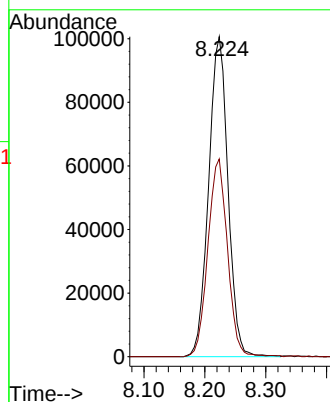
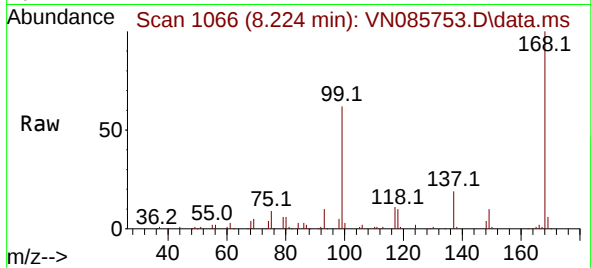




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085753.D
Acq: 11 Feb 2025 18:26

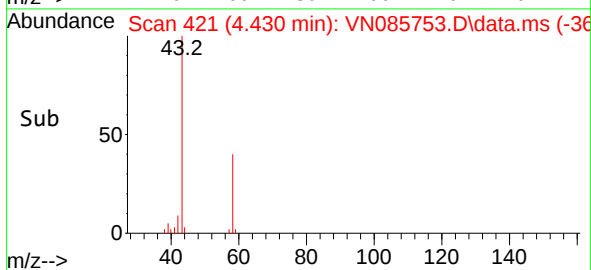
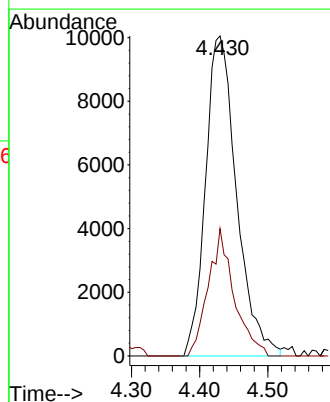
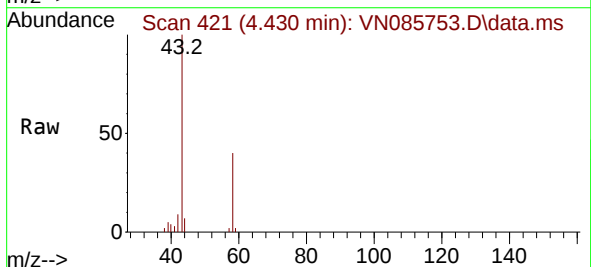
Instrument :
MSVOA_N
ClientSampleId :
WC-14

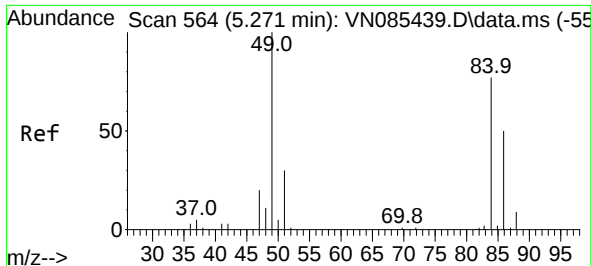
Tgt Ion:168 Resp: 222350
Ion Ratio Lower Upper
168 100
99 61.8 53.6 80.4



#16
Acetone
Concen: 27.486 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085753.D
Acq: 11 Feb 2025 18:26

Tgt Ion: 43 Resp: 31876
Ion Ratio Lower Upper
43 100
58 39.8 23.8 35.6#

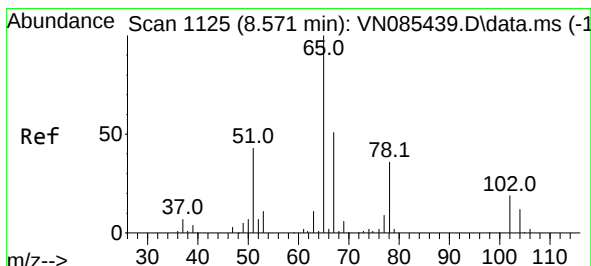
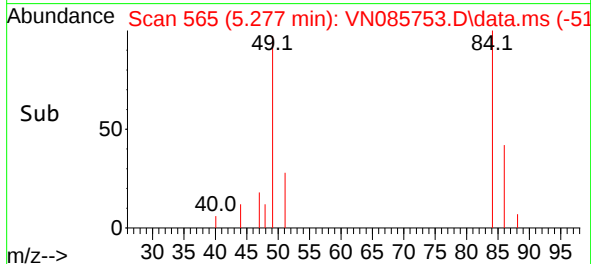
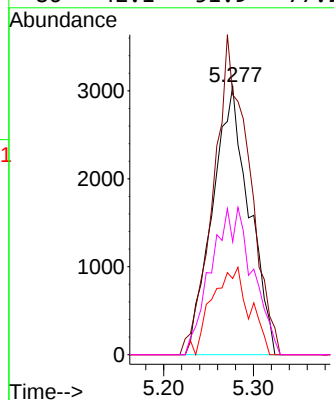
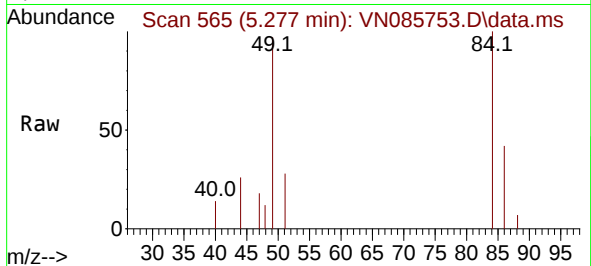




#20
Methylene Chloride
Concen: 3.006 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085753.D
Acq: 11 Feb 2025 18:26

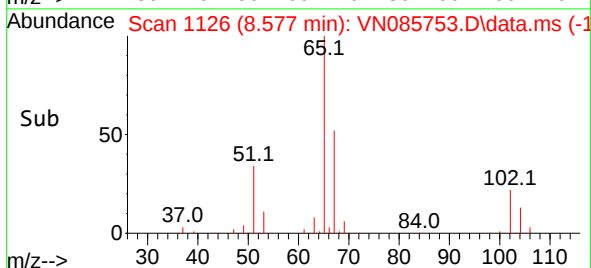
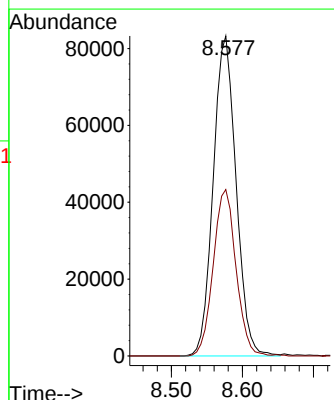
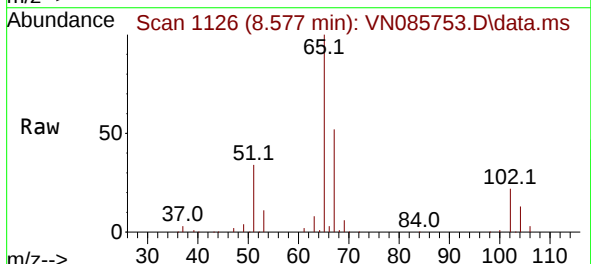
Instrument :
MSVOA_N
ClientSampleId :
WC-14

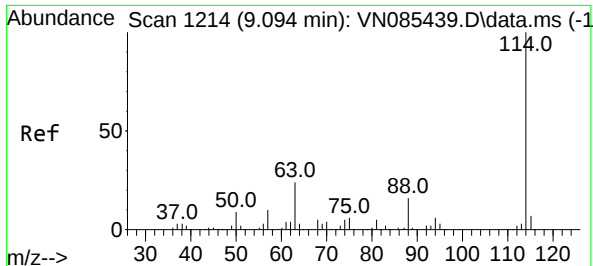
Tgt Ion: 84 Resp: 8630
Ion Ratio Lower Upper
84 100
49 96.9 104.1 156.1#
51 28.4 31.0 46.4#
86 42.1 51.9 77.9#



#33
1,2-Dichloroethane-d4
Concen: 51.743 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085753.D
Acq: 11 Feb 2025 18:26

Tgt Ion: 65 Resp: 185717
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085753.D

Acq: 11 Feb 2025 18:26

Instrument :

MSVOA_N

ClientSampleId :

WC-14

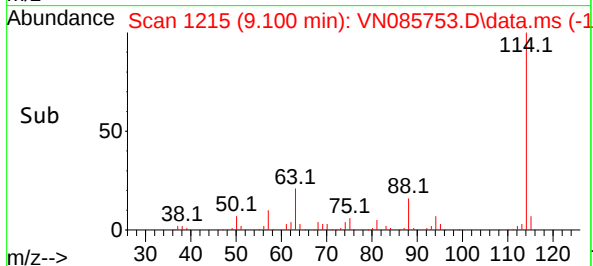
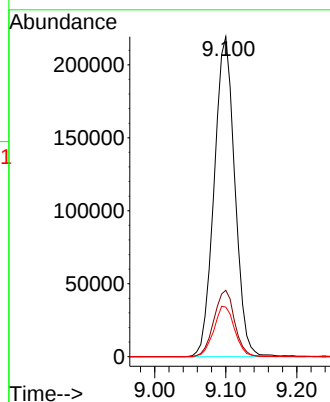
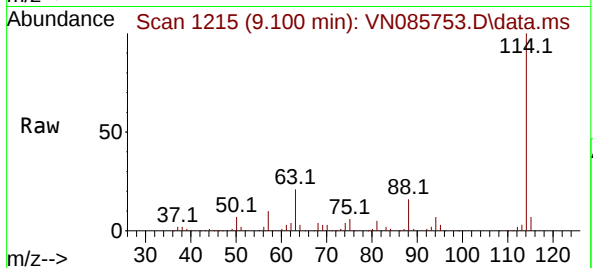
Tgt Ion:114 Resp: 441870

Ion Ratio Lower Upper

114 100

63 20.8 0.0 47.6

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.126 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085753.D

Acq: 11 Feb 2025 18:26

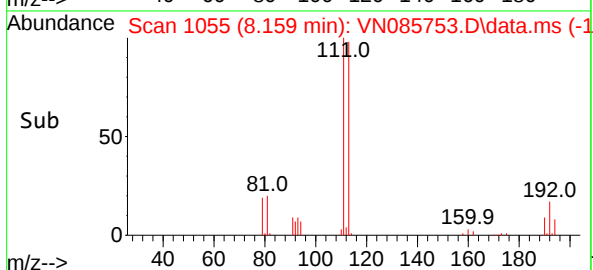
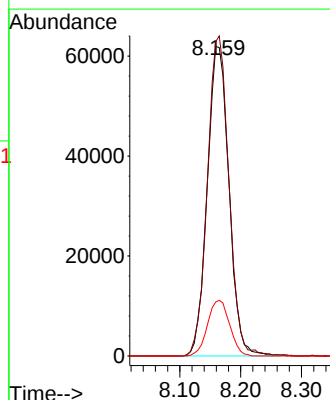
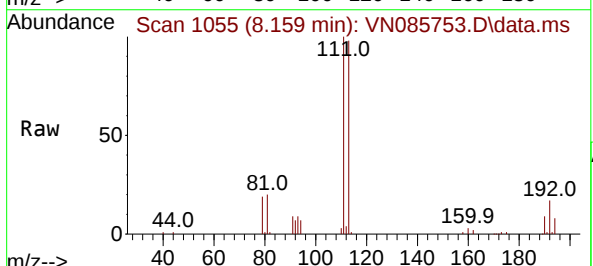
Tgt Ion:113 Resp: 153661

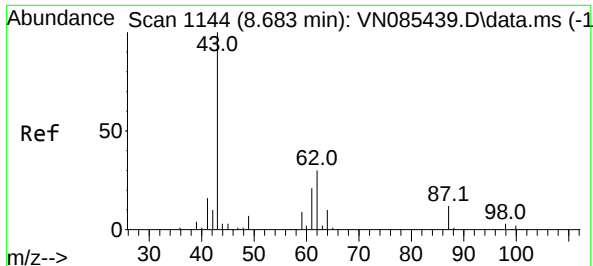
Ion Ratio Lower Upper

113 100

111 102.3 82.7 124.1

192 18.3 14.3 21.5

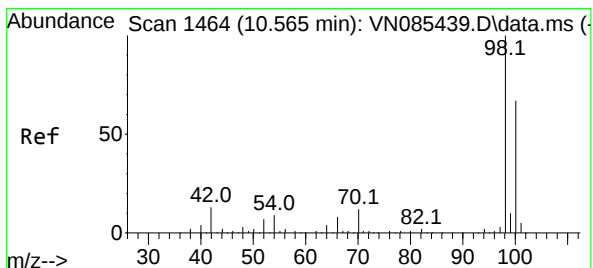
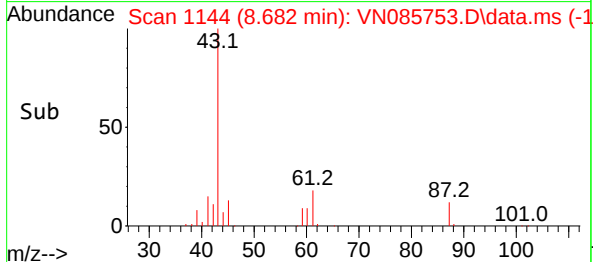
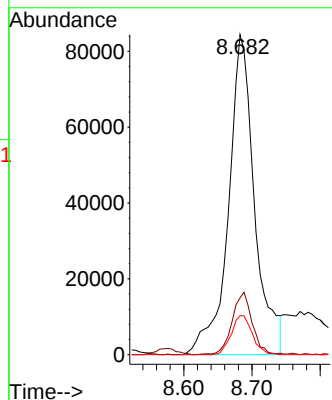
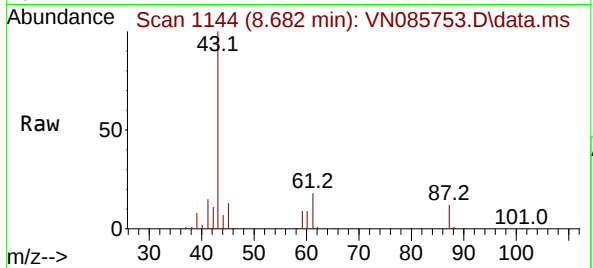




#43
Isopropyl Acetate
Concen: 32.432 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085753.D
Acq: 11 Feb 2025 18:26

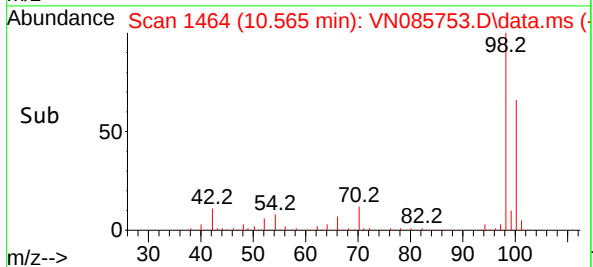
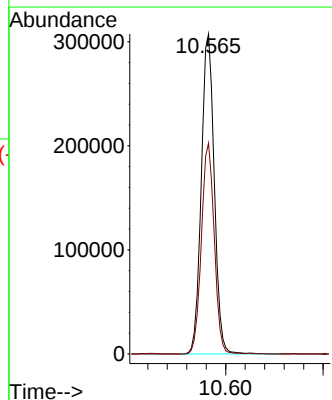
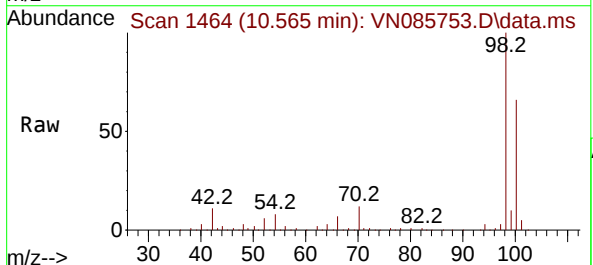
Instrument :
MSVOA_N
ClientSampleId :
WC-14

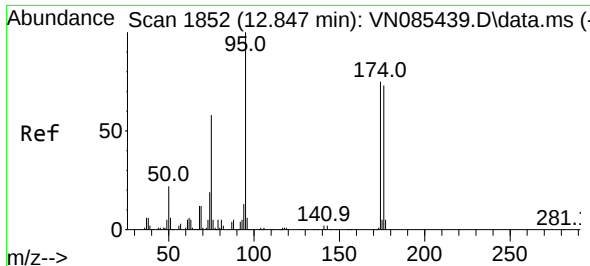
Tgt Ion: 43 Resp: 225675
Ion Ratio Lower Upper
43 100
61 15.0 20.7 31.1#
87 9.7 9.8 14.8#



#50
Toluene-d8
Concen: 52.112 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085753.D
Acq: 11 Feb 2025 18:26

Tgt Ion: 98 Resp: 567582
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

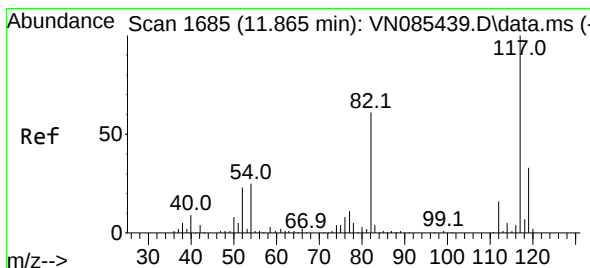
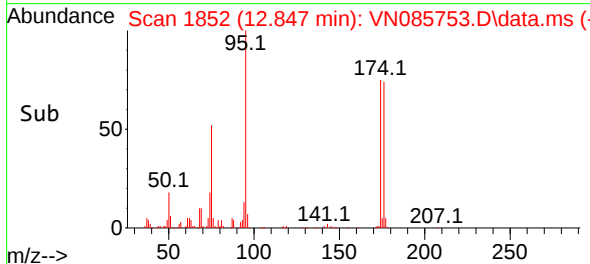
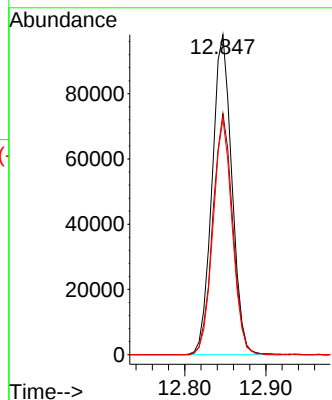
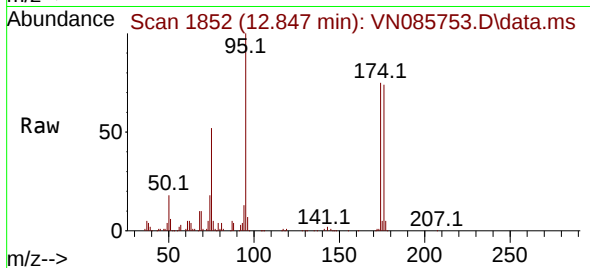




#62
4-Bromofluorobenzene
Concen: 44.510 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085753.D
Acq: 11 Feb 2025 18:26

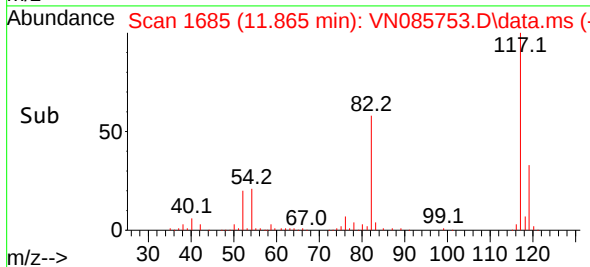
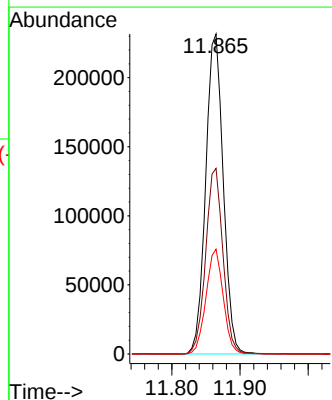
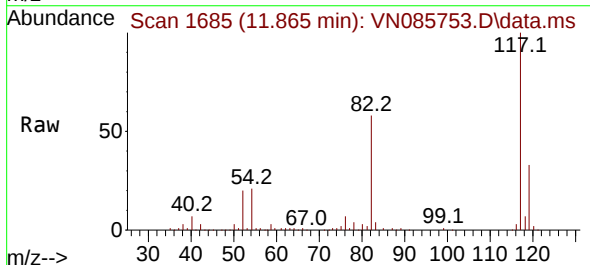
Instrument :
MSVOA_N
ClientSampleId :
WC-14

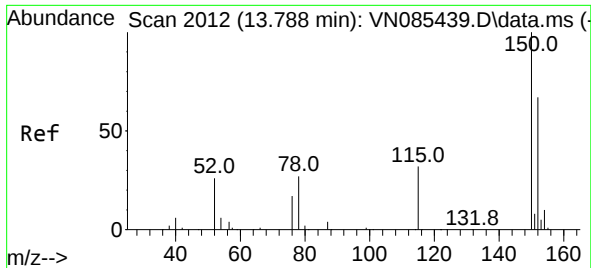
Tgt Ion: 95 Resp: 165833
Ion Ratio Lower Upper
95 100
174 75.8 0.0 145.0
176 71.8 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085753.D
Acq: 11 Feb 2025 18:26

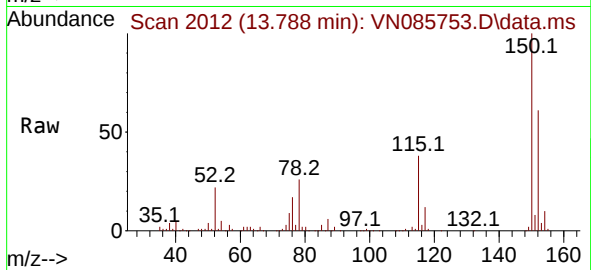
Tgt Ion: 117 Resp: 414034
Ion Ratio Lower Upper
117 100
82 58.0 48.6 72.8
119 32.7 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085753.D
 Acq: 11 Feb 2025 18:26

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14



Tgt Ion:152 Resp: 149170
 Ion Ratio Lower Upper
 152 100
 115 60.7 31.1 93.3
 150 157.5 0.0 343.6

