

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
 Data File : VN085752.D
 Acq On : 11 Feb 2025 18:02
 Operator : JC\MD
 Sample : Q1343-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-13

Quant Time: Feb 11 23:23:27 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)

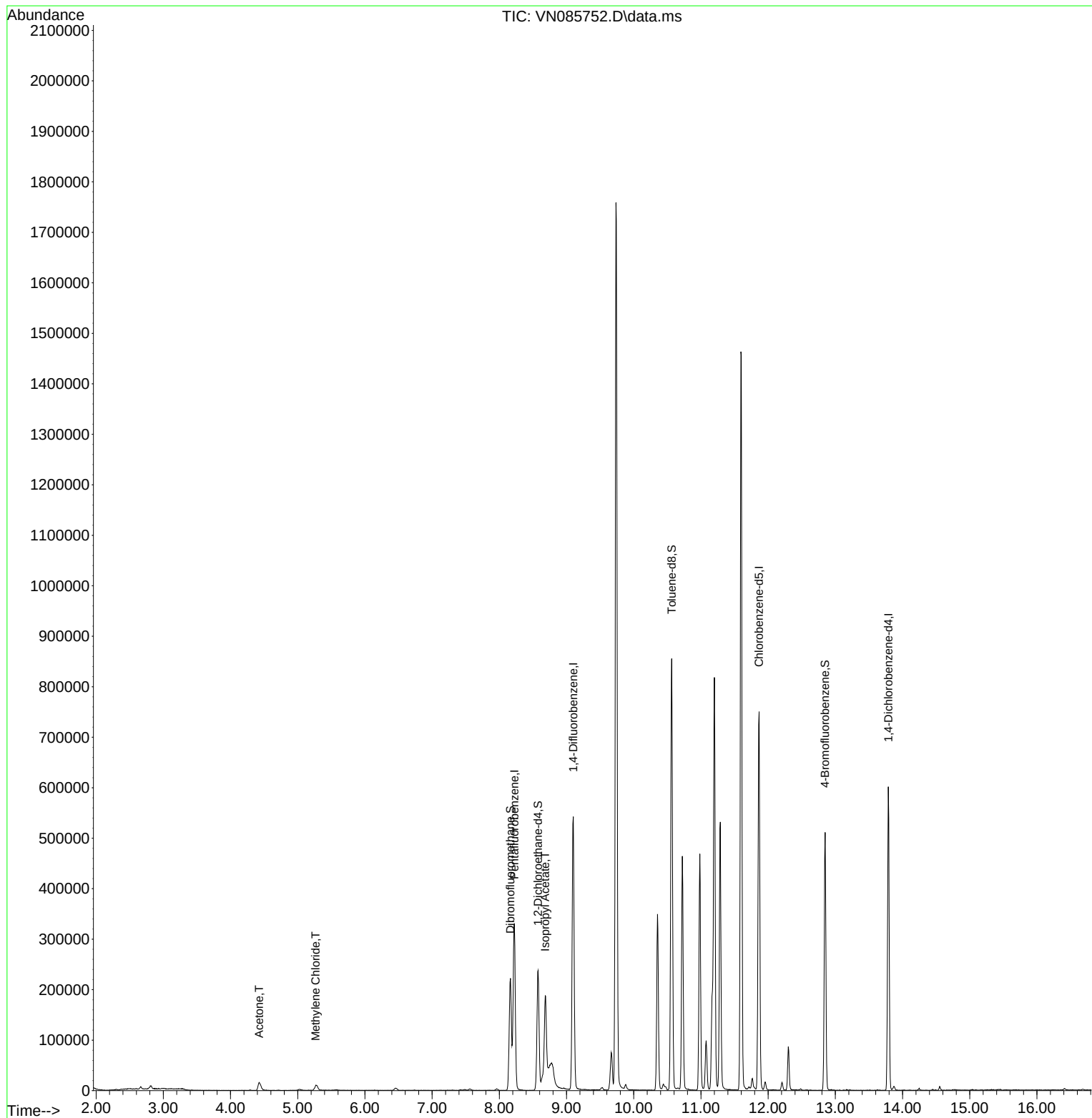
Internal Standards						
1) Pentafluorobenzene	8.224	168	236955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	471303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	434333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	160328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	195122	51.013	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.020%		
35) Dibromofluoromethane	8.165	113	161581	49.418	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.840%		
50) Toluene-d8	10.565	98	600273	51.671	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.340%		
62) 4-Bromofluorobenzene	12.847	95	177040	44.550	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 89.100%		
Target Compounds						
						Qvalue
16) Acetone	4.424	43	30201	24.437	ug/l	97
20) Methylene Chloride	5.265	84	8595	2.809	ug/l #	75
43) Isopropyl Acetate	8.683	43	238153	32.088	ug/l #	84

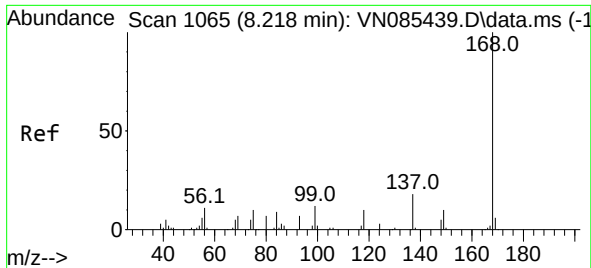
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
Data File : VN085752.D
Acq On : 11 Feb 2025 18:02
Operator : JC\MD
Sample : Q1343-16
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-13

Quant Time: Feb 11 23:23:27 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

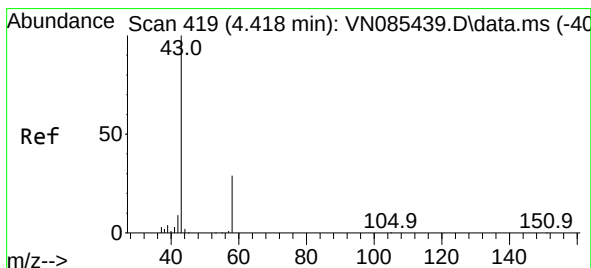
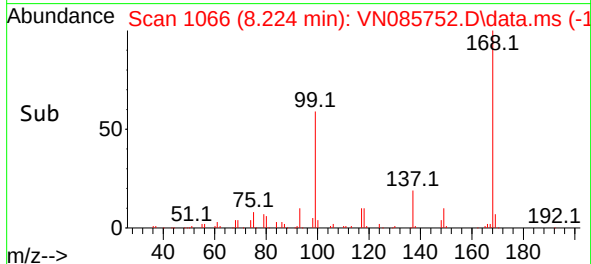
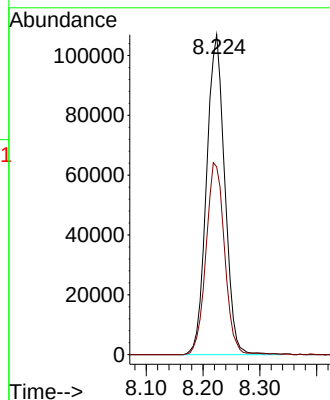
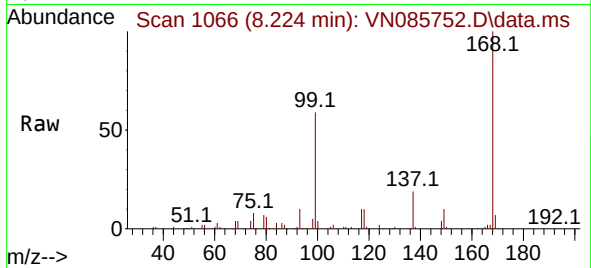




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085752.D
Acq: 11 Feb 2025 18:02

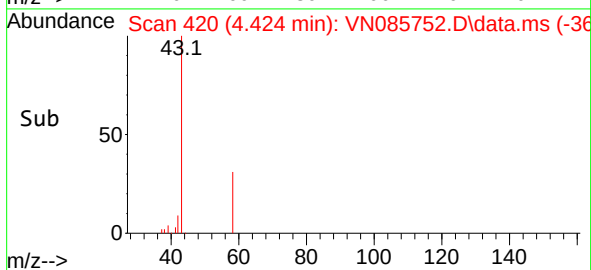
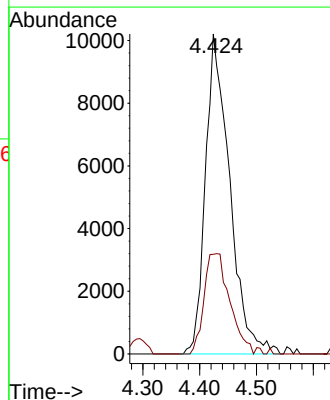
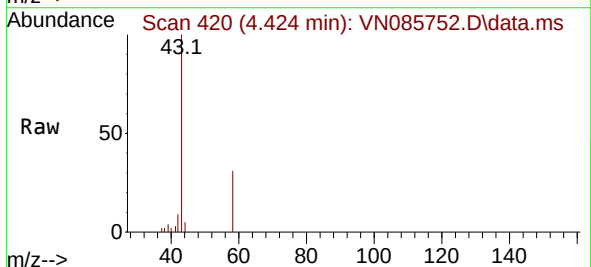
Instrument :
MSVOA_N
ClientSampleId :
WC-13

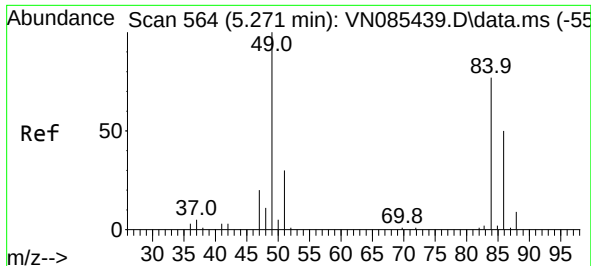
Tgt Ion:168 Resp: 236955
Ion Ratio Lower Upper
168 100
99 58.7 53.6 80.4



#16
Acetone
Concen: 24.437 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085752.D
Acq: 11 Feb 2025 18:02

Tgt Ion: 43 Resp: 30201
Ion Ratio Lower Upper
43 100
58 31.2 23.8 35.6



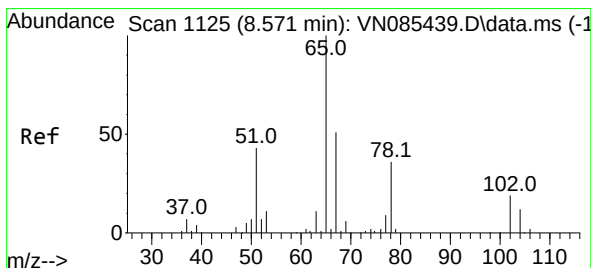
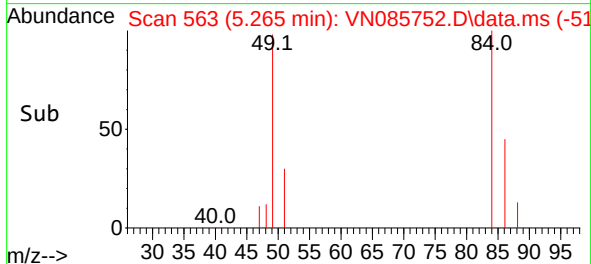
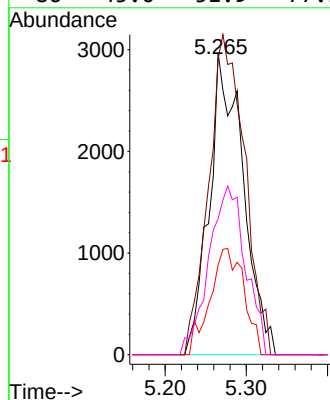
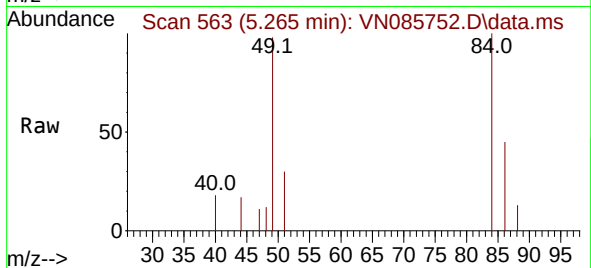


#20
Methylene Chloride
Concen: 2.809 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN085752.D
Acq: 11 Feb 2025 18:02

Instrument :
MSVOA_N
ClientSampleId :
WC-13

Tgt Ion: 84 Resp: 8595

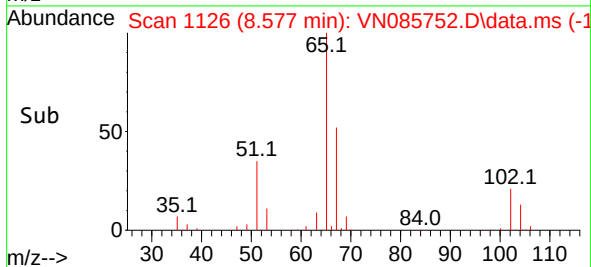
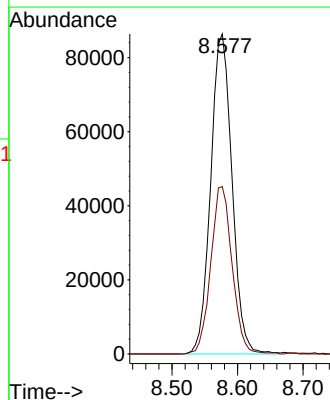
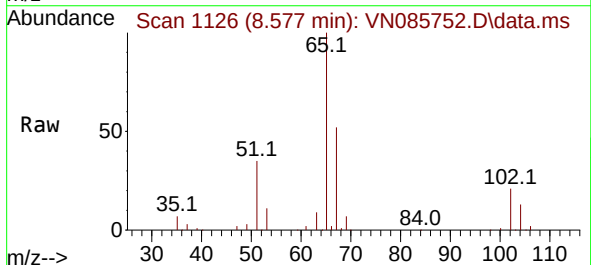
Ion	Ratio	Lower	Upper
84	100		
49	98.0	104.1	156.1#
51	29.8	31.0	46.4#
86	45.0	51.9	77.9#

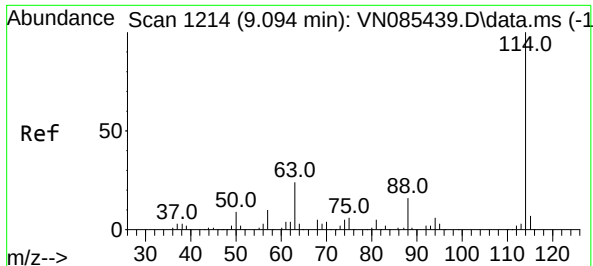


#33
1,2-Dichloroethane-d4
Concen: 51.013 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085752.D
Acq: 11 Feb 2025 18:02

Tgt Ion: 65 Resp: 195122

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 114

Delta R.T. 0.006 min

Lab File: VN085752.D

Acq: 11 Feb 2025 18:02

Instrument :

MSVOA_N

ClientSampleId :

WC-13

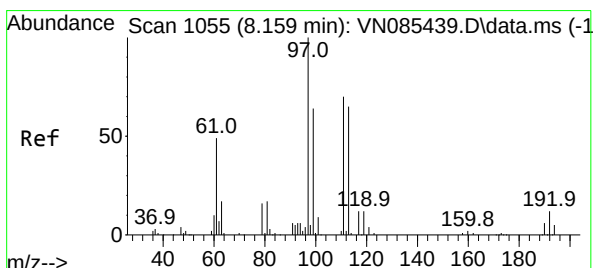
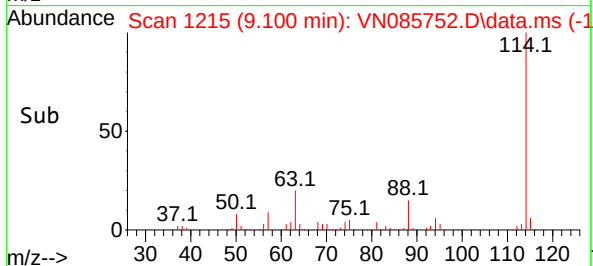
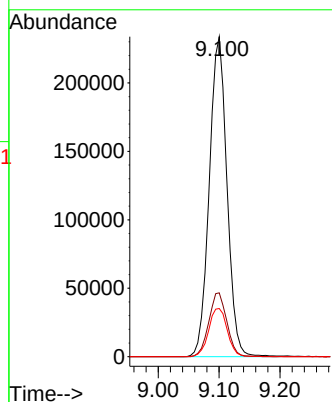
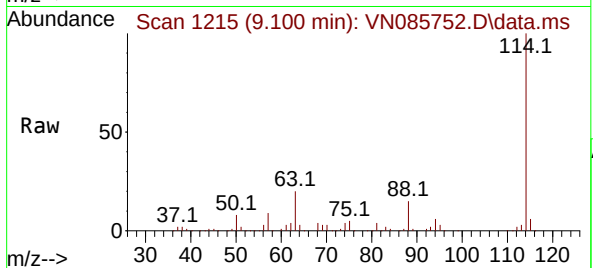
Tgt Ion:114 Resp: 471303

Ion Ratio Lower Upper

114 100

63 19.9 0.0 47.6

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.418 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085752.D

Acq: 11 Feb 2025 18:02

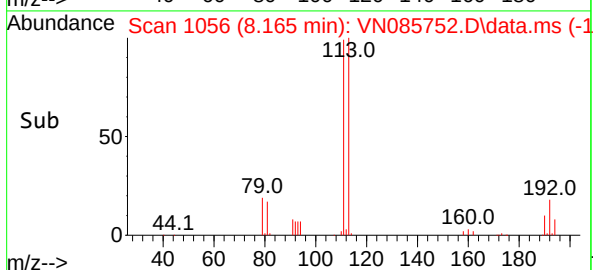
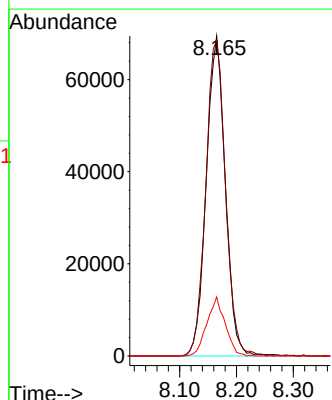
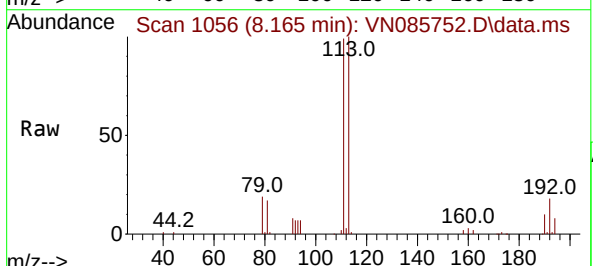
Tgt Ion:113 Resp: 161581

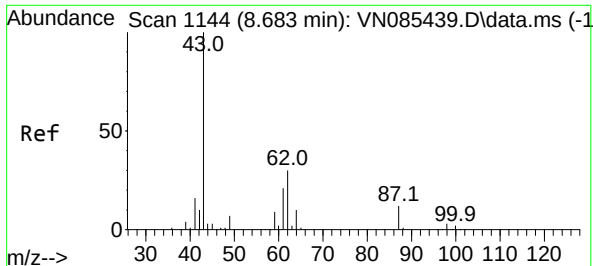
Ion Ratio Lower Upper

113 100

111 102.0 82.7 124.1

192 17.7 14.3 21.5

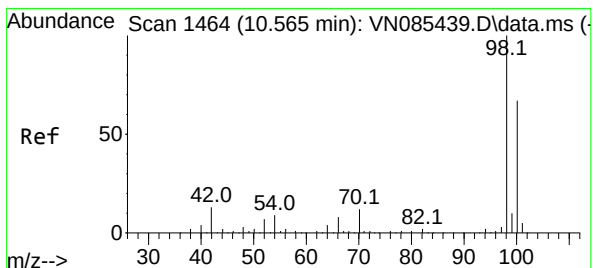
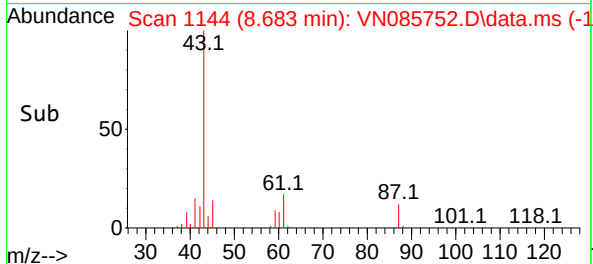
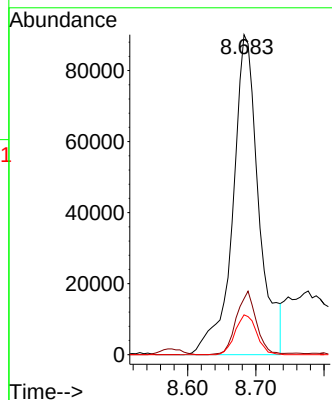
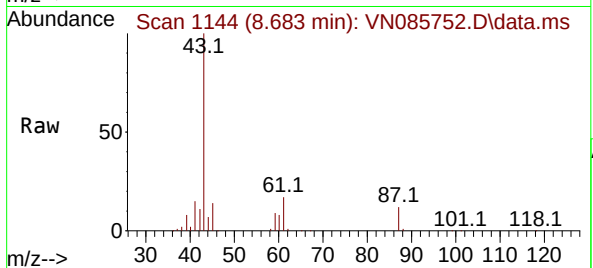




#43
Isopropyl Acetate
Concen: 32.088 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085752.D
Acq: 11 Feb 2025 18:02

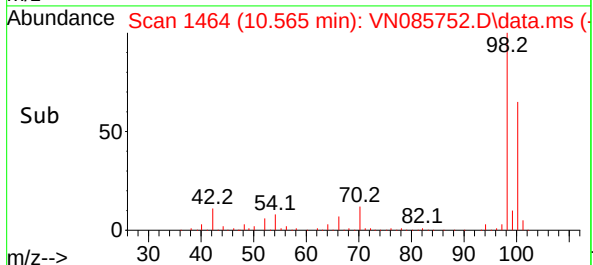
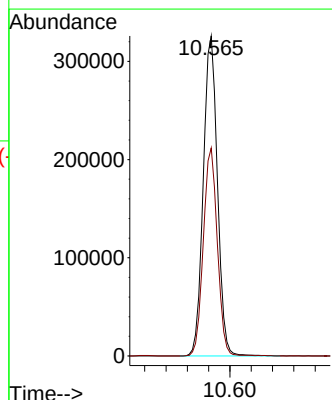
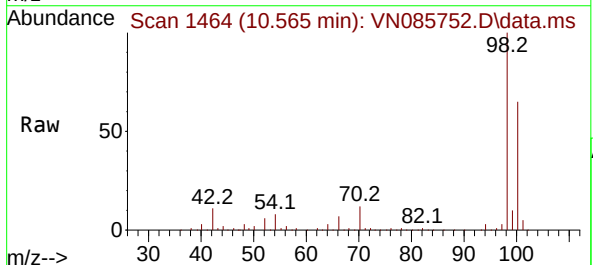
Instrument :
MSVOA_N
ClientSampleId :
WC-13

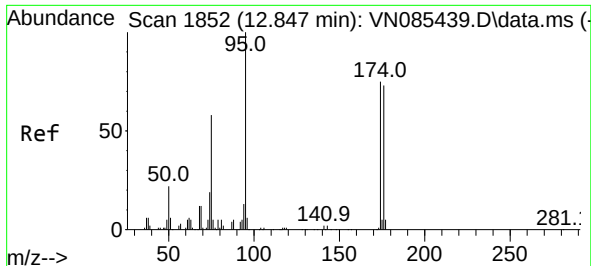
Tgt Ion: 43 Resp: 238153
Ion Ratio Lower Upper
43 100
61 15.4 20.7 31.1#
87 10.3 9.8 14.8



#50
Toluene-d8
Concen: 51.671 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085752.D
Acq: 11 Feb 2025 18:02

Tgt Ion: 98 Resp: 600273
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4

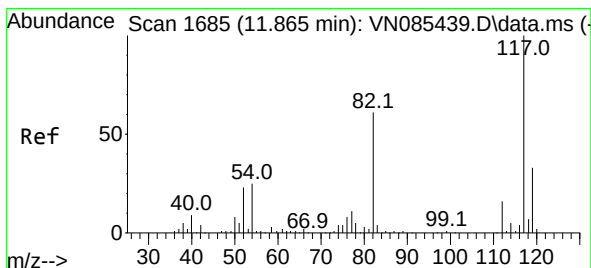
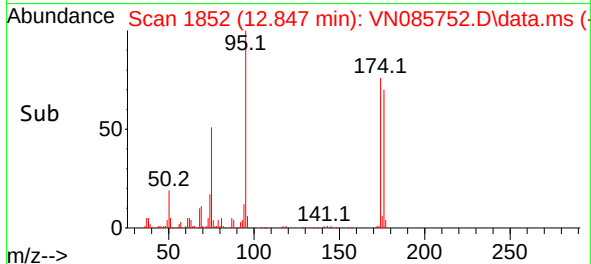
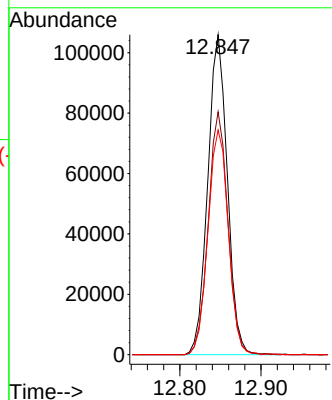
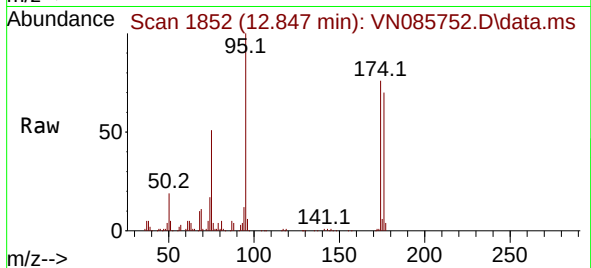




#62
4-Bromofluorobenzene
Concen: 44.550 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085752.D
Acq: 11 Feb 2025 18:02

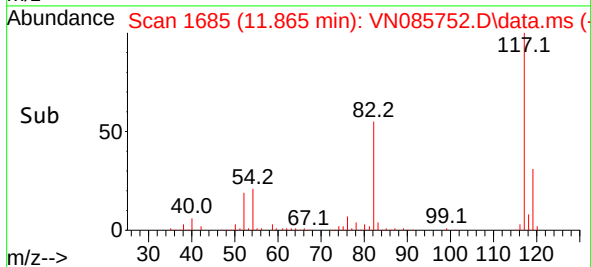
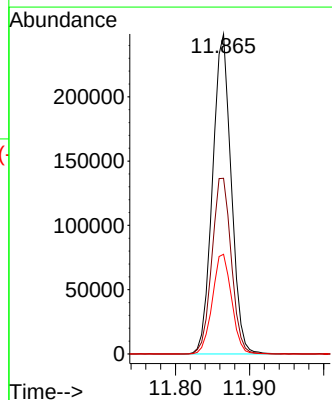
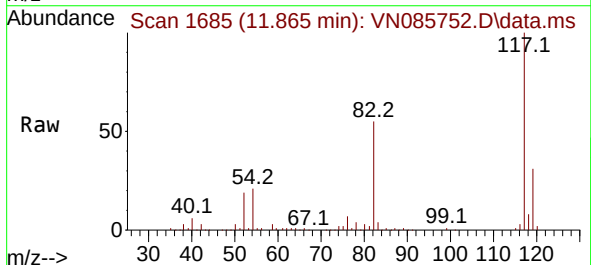
Instrument :
MSVOA_N
ClientSampleId :
WC-13

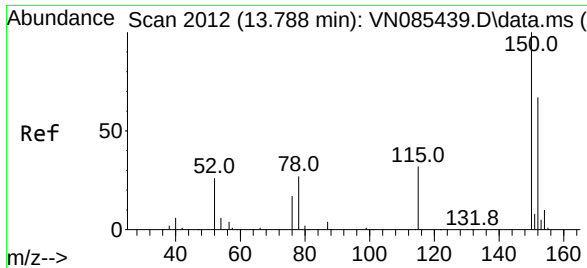
Tgt Ion: 95 Resp: 177040
Ion Ratio Lower Upper
95 100
174 76.5 0.0 145.0
176 72.9 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085752.D
Acq: 11 Feb 2025 18:02

Tgt Ion: 117 Resp: 434333
Ion Ratio Lower Upper
117 100
82 54.9 48.6 72.8
119 31.1 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: VN085752.D
 Acq: 11 Feb 2025 18:02

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-13

Tgt Ion:152 Resp: 160328
 Ion Ratio Lower Upper
 152 100
 115 61.6 31.1 93.3
 150 157.1 0.0 343.6

