

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
 Data File : VN085750.D
 Acq On : 11 Feb 2025 17:14
 Operator : JC\MD
 Sample : Q1343-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-10

Quant Time: Feb 11 23:22:26 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)

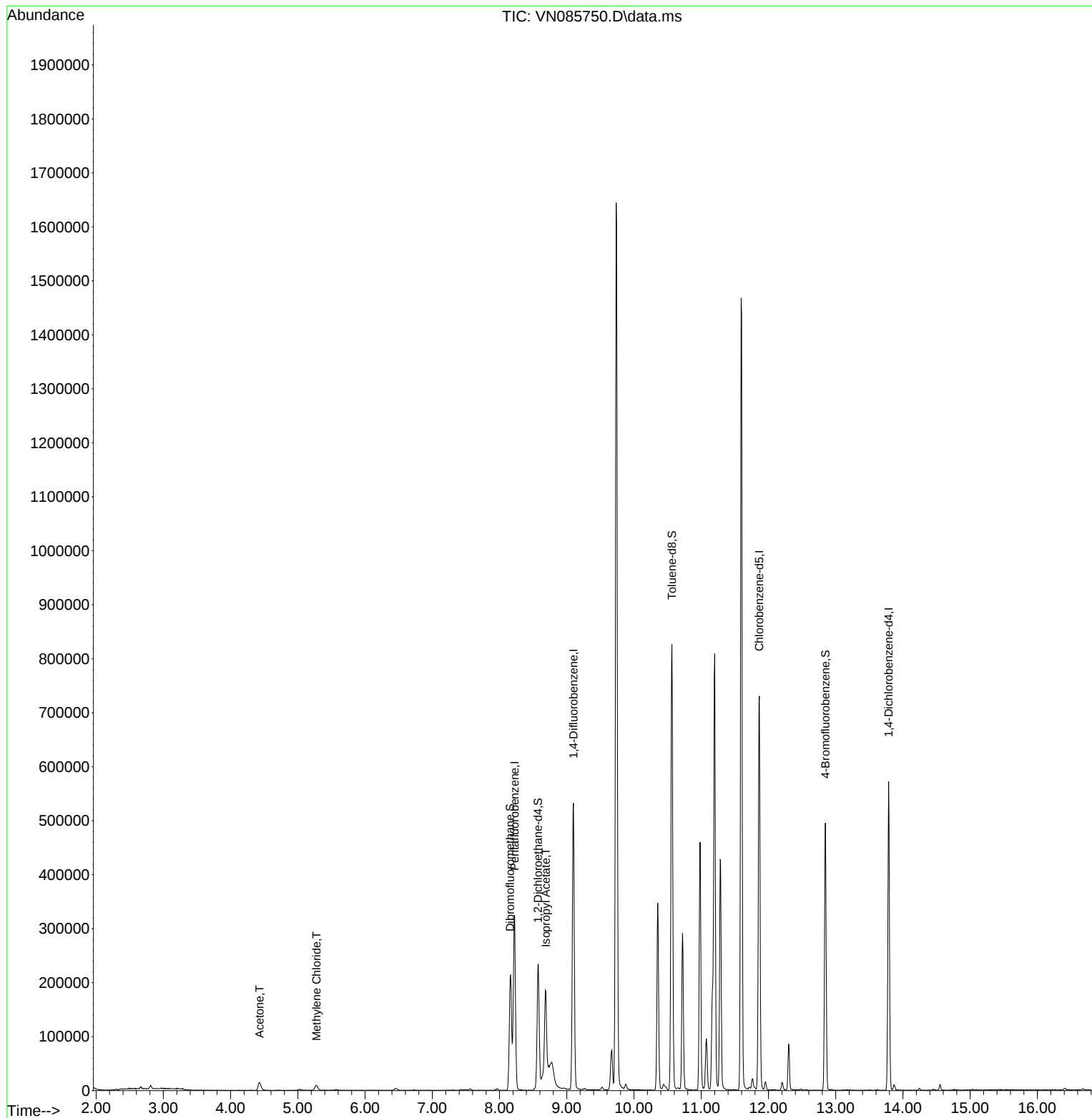
Internal Standards						
1) Pentafluorobenzene	8.223	168	230008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	458168	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	425684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	155232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	193104	52.010	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.020%		
35) Dibromofluoromethane	8.159	113	158806	49.962	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.920%		
50) Toluene-d8	10.565	98	589117	52.165	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.320%		
62) 4-Bromofluorobenzene	12.847	95	170279	44.077	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 88.160%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	29461	24.558	ug/l #	83
20) Methylene Chloride	5.277	84	7730	2.603	ug/l	89
43) Isopropyl Acetate	8.688	43	238354	33.036	ug/l #	84

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

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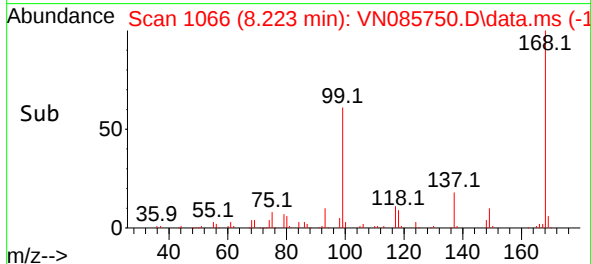
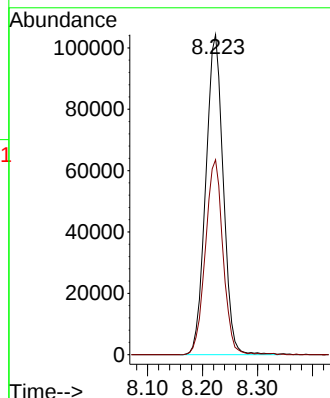
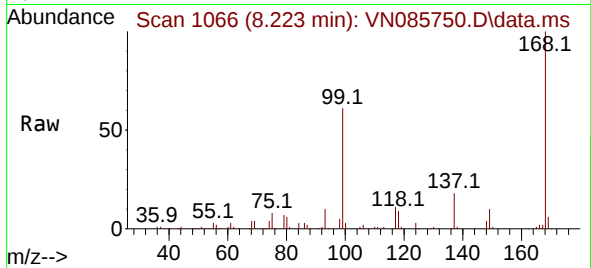




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN085750.D
Acq: 11 Feb 2025 17:14

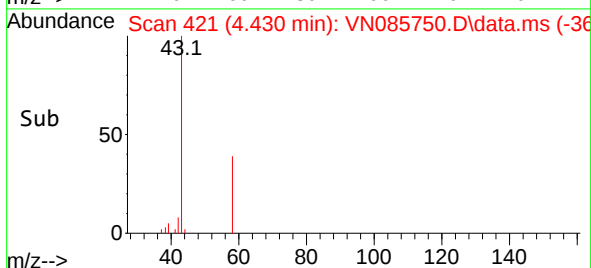
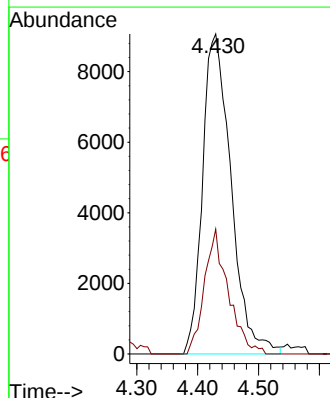
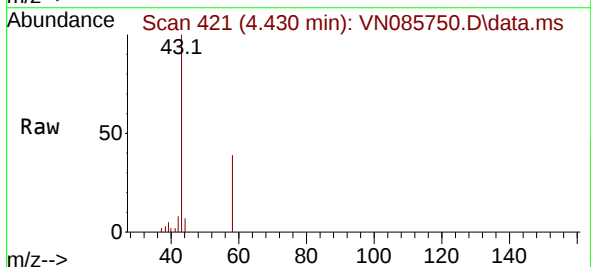
Instrument :
MSVOA_N
ClientSampleId :
WC-10

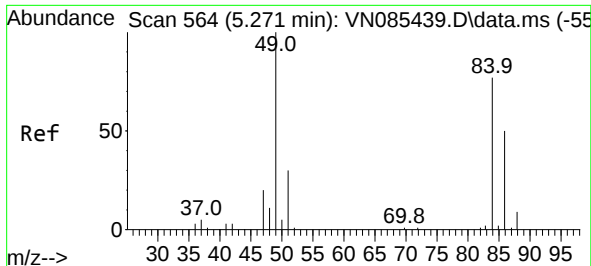
Tgt Ion:168 Resp: 230008
Ion Ratio Lower Upper
168 100
99 60.9 53.6 80.4



#16
Acetone
Concen: 24.558 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.011 min
Lab File: VN085750.D
Acq: 11 Feb 2025 17:14

Tgt Ion: 43 Resp: 29461
Ion Ratio Lower Upper
43 100
58 39.0 23.8 35.6#



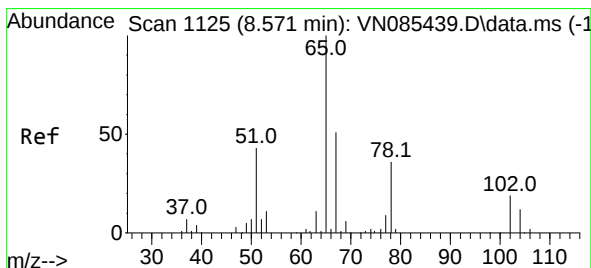
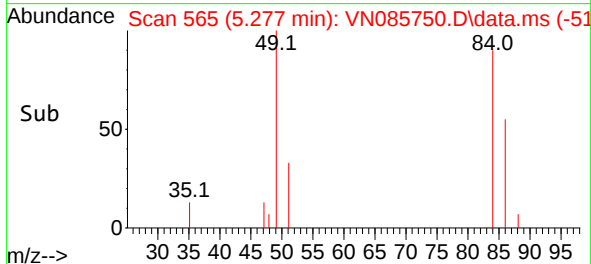
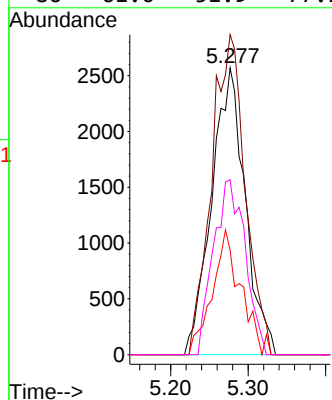
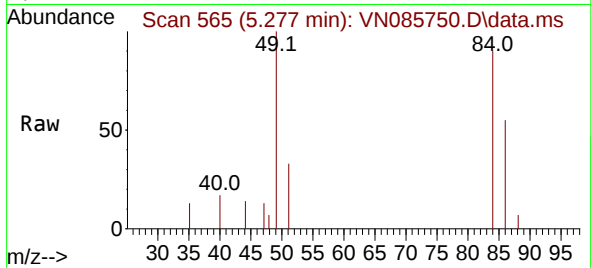


#20
Methylene Chloride
Concen: 2.603 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085750.D
Acq: 11 Feb 2025 17:14

Instrument :
MSVOA_N
ClientSampleId :
WC-10

Tgt Ion: 84 Resp: 7730

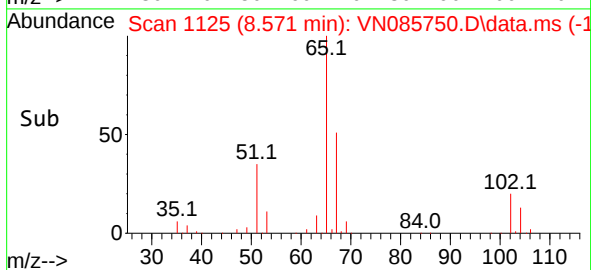
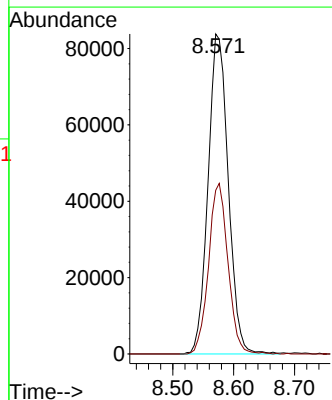
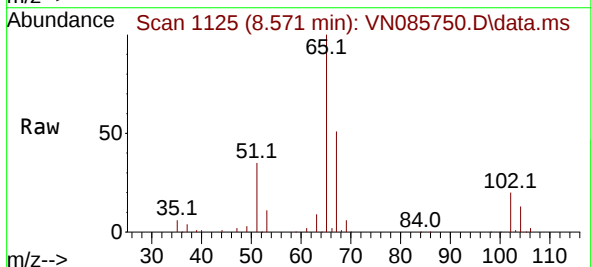
Ion	Ratio	Lower	Upper
84	100		
49	111.6	104.1	156.1
51	36.4	31.0	46.4
86	61.0	51.9	77.9

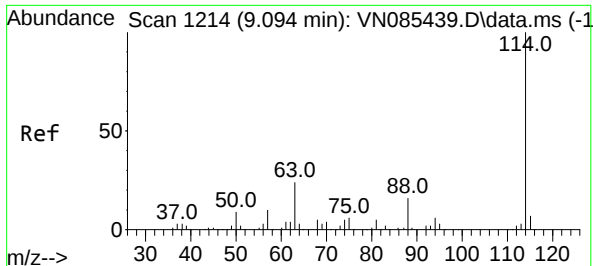


#33
1,2-Dichloroethane-d4
Concen: 52.010 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085750.D
Acq: 11 Feb 2025 17:14

Tgt Ion: 65 Resp: 193104

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085750.D

Acq: 11 Feb 2025 17:14

Instrument :

MSVOA_N

ClientSampleId :

WC-10

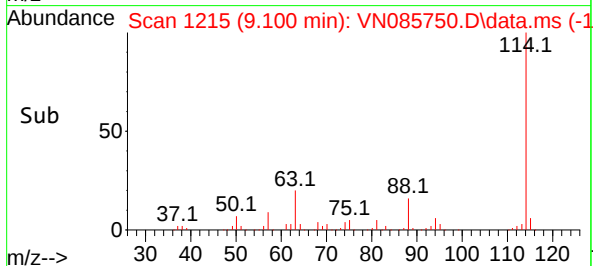
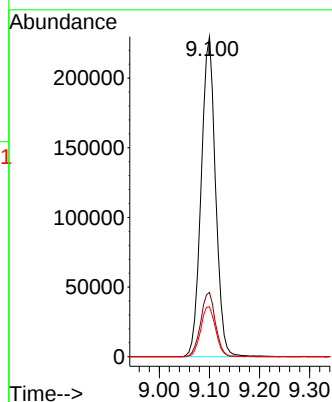
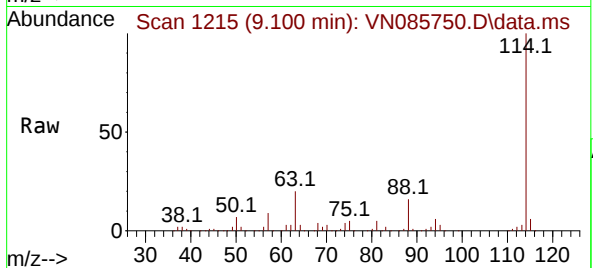
Tgt Ion:114 Resp: 458168

Ion Ratio Lower Upper

114 100

63 20.1 0.0 47.6

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.962 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085750.D

Acq: 11 Feb 2025 17:14

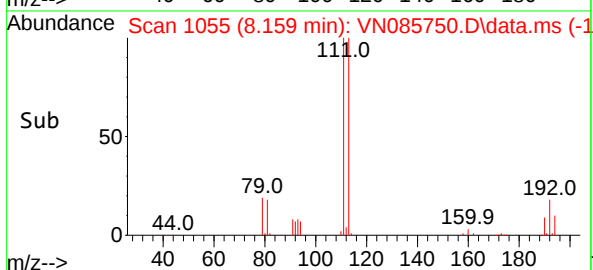
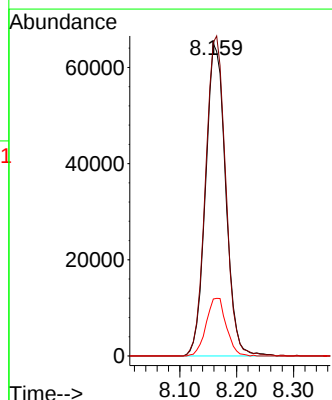
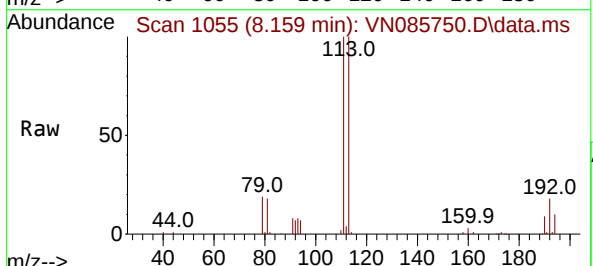
Tgt Ion:113 Resp: 158806

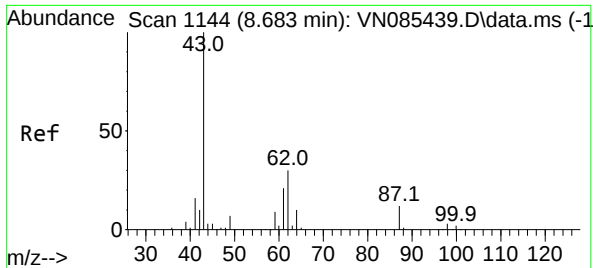
Ion Ratio Lower Upper

113 100

111 102.9 82.7 124.1

192 18.5 14.3 21.5

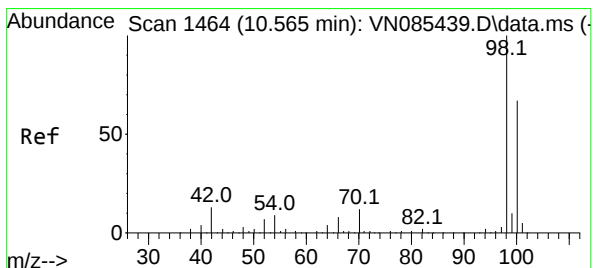
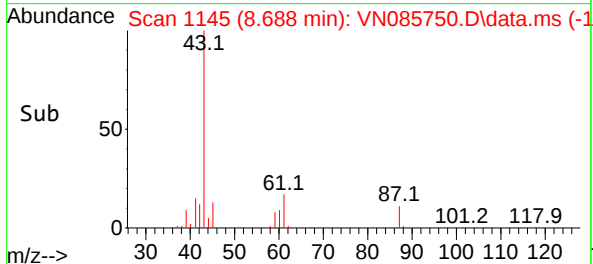
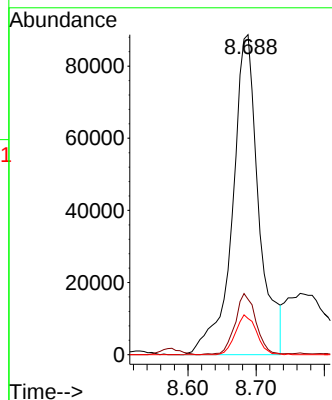
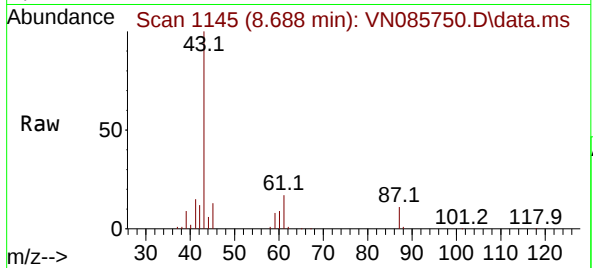




#43
Isopropyl Acetate
Concen: 33.036 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085750.D
Acq: 11 Feb 2025 17:14

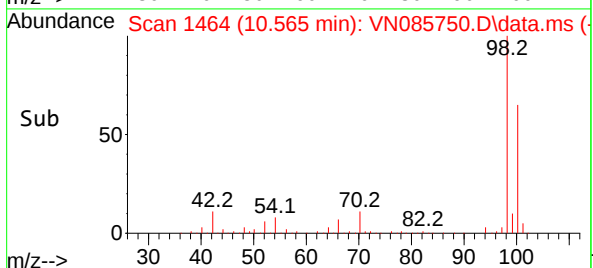
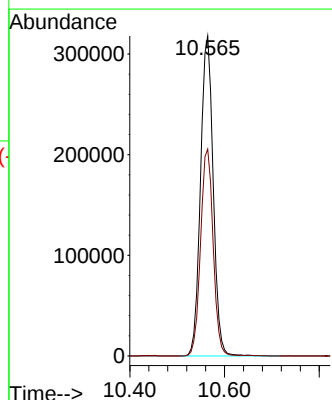
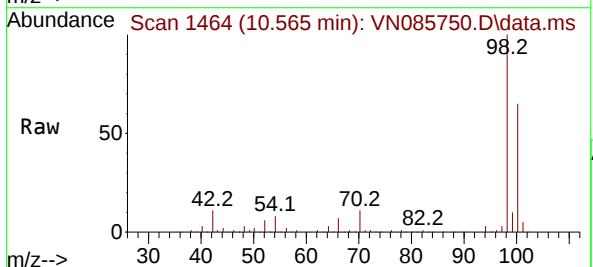
Instrument :
MSVOA_N
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WC-10

Tgt Ion: 43 Resp: 238354
Ion Ratio Lower Upper
43 100
61 15.3 20.7 31.1#
87 9.9 9.8 14.8



#50
Toluene-d8
Concen: 52.165 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085750.D
Acq: 11 Feb 2025 17:14

Tgt Ion: 98 Resp: 589117
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4

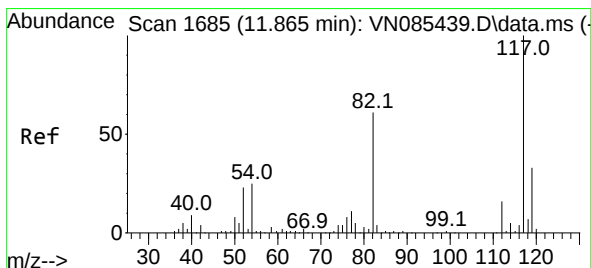
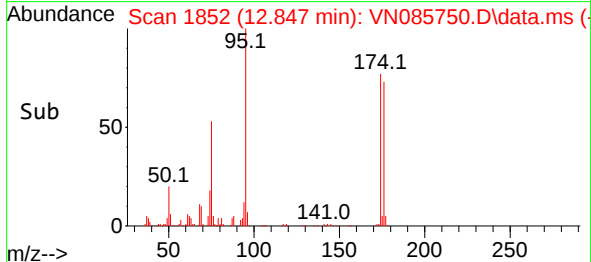
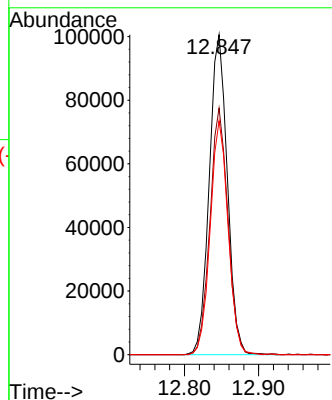
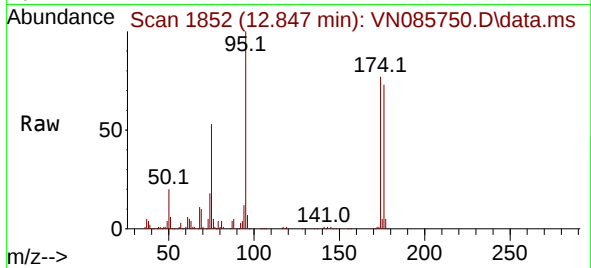




#62
4-Bromofluorobenzene
Concen: 44.077 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085750.D
Acq: 11 Feb 2025 17:14

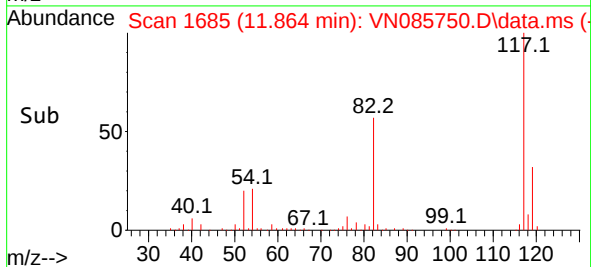
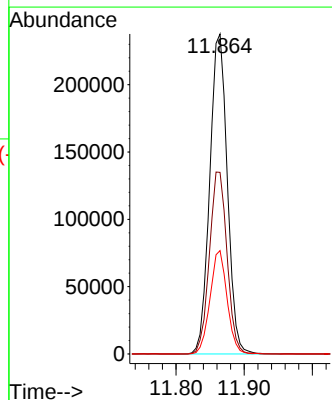
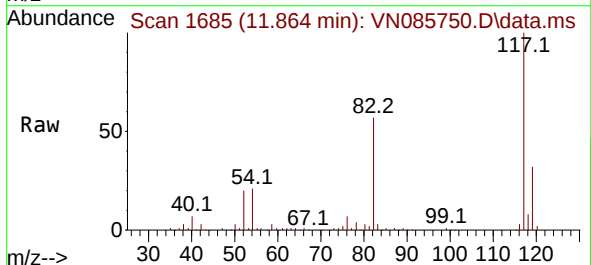
Instrument :
MSVOA_N
ClientSampleId :
WC-10

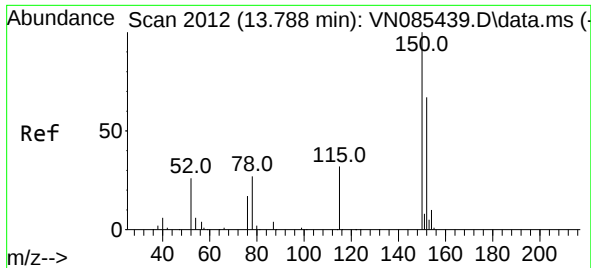
Tgt Ion: 95 Resp: 170279
Ion Ratio Lower Upper
95 100
174 76.9 0.0 145.0
176 72.2 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085750.D
Acq: 11 Feb 2025 17:14

Tgt Ion: 117 Resp: 425684
Ion Ratio Lower Upper
117 100
82 56.8 48.6 72.8
119 32.3 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: VN085750.D
 Acq: 11 Feb 2025 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-10

Tgt Ion:152 Resp: 155232
 Ion Ratio Lower Upper
 152 100
 115 61.6 31.1 93.3
 150 157.2 0.0 343.6

