

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085044.D
 Acq On : 26 Nov 2024 15:47
 Operator : JC\MD
 Sample : P4985-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-756-WC

Quant Time: Nov 27 05:16:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

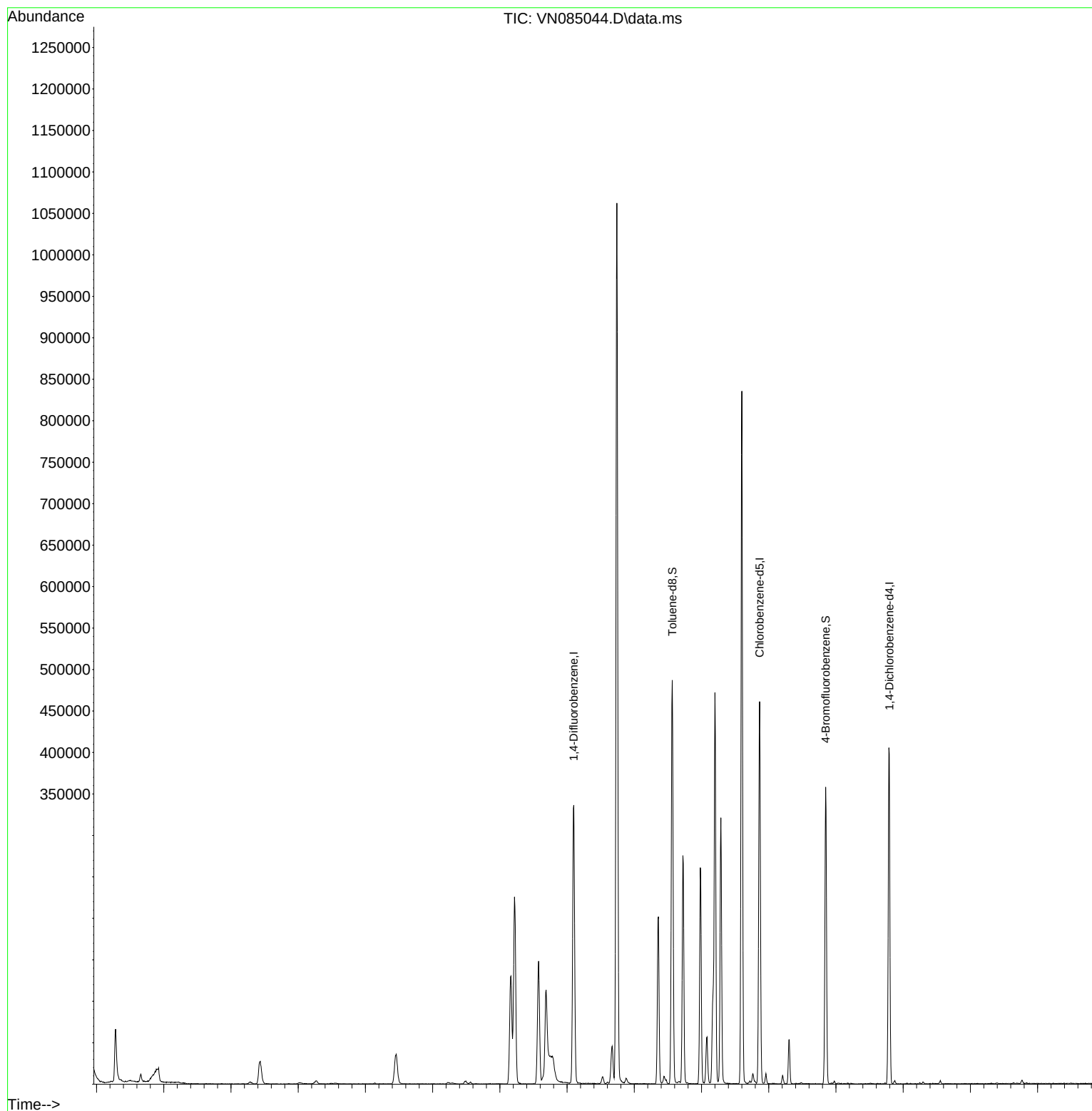
Internal Standards						
1) Pentafluorobenzene	8.218	168	158559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290833	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109771	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118238	52.351	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.700%
35) Dibromofluoromethane	8.165	113	95342	48.612	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.220%
50) Toluene-d8	10.565	98	338774	48.198	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.400%
62) 4-Bromofluorobenzene	12.847	95	125845	47.877	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.760%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	53125	80.764	ug/l	98
20) Methylene Chloride	5.265	84	2589	1.290	ug/l #	81
25) 2-Butanone	7.494	43	5886	5.473	ug/l	100
43) Isopropyl Acetate	8.688	43	166898	33.270	ug/l #	80

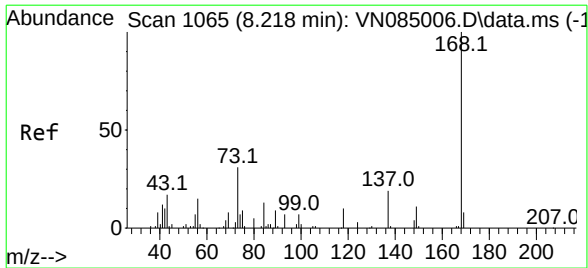
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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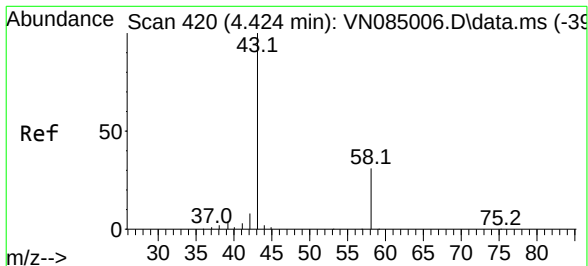
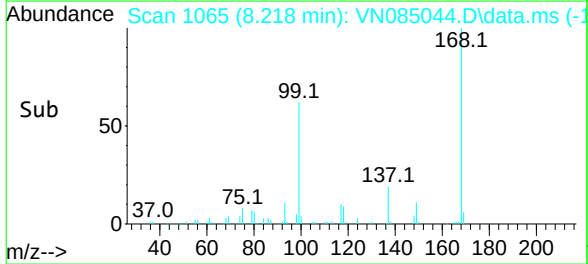
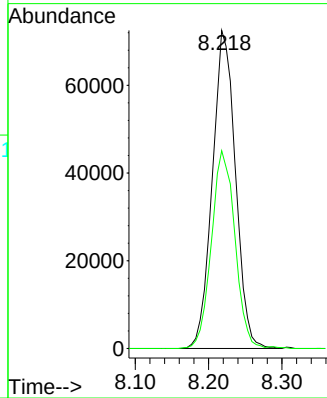
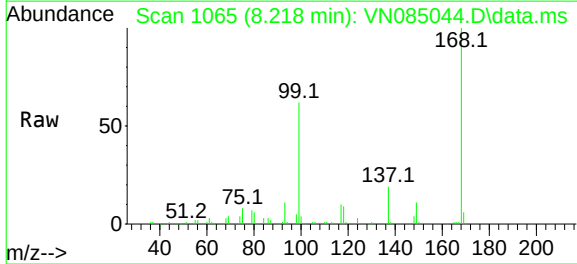




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085044.D
Acq: 26 Nov 2024 15:47

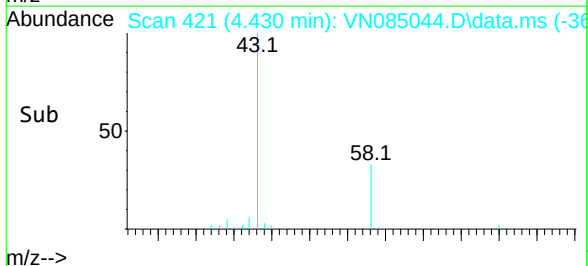
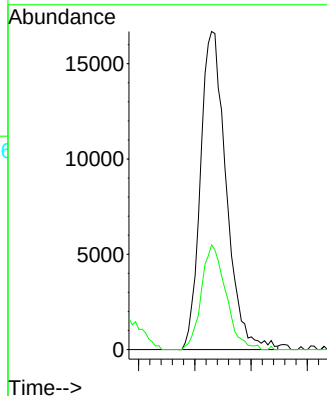
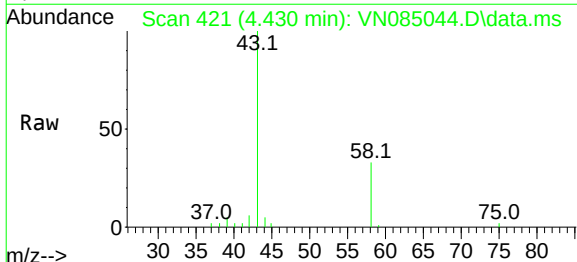
Instrument :
MSVOA_N
ClientSampleId :
MH-756-WC

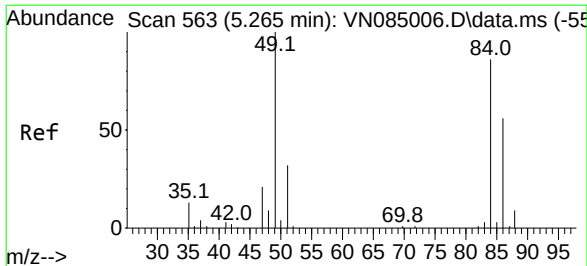
Tgt Ion: 168 Resp: 158559
Ion Ratio Lower Upper
168 100
99 62.2 51.2 76.8



#16
Acetone
Concen: 80.764 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085044.D
Acq: 26 Nov 2024 15:47

Tgt Ion: 43 Resp: 53125
Ion Ratio Lower Upper
43 100
58 32.9 25.4 38.2





#20

Methylene Chloride

Concen: 1.290 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.000 min

Lab File: VN085044.D

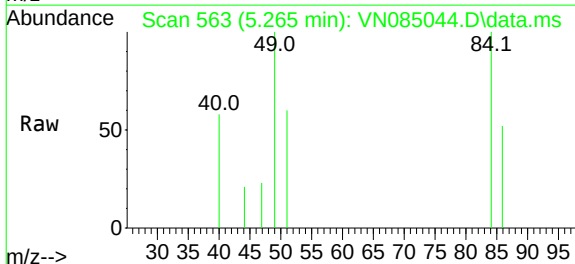
Acq: 26 Nov 2024 15:47

Instrument :

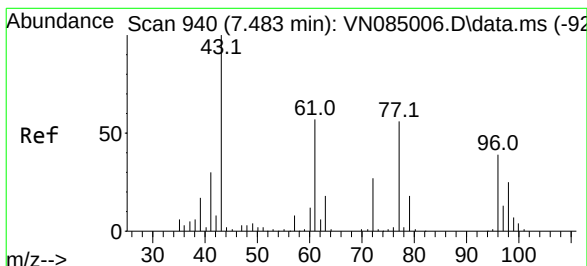
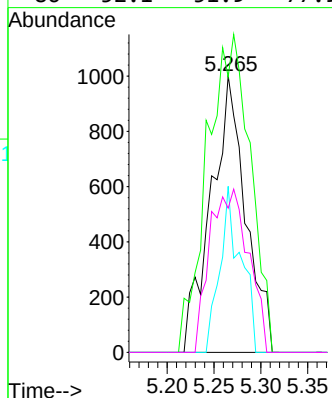
MSVOA_N

ClientSampleId :

MH-756-WC



Tgt Ion:	84	Resp:	2589
Ion	Ratio	Lower	Upper
84	100		
49	99.5	92.7	139.1
51	60.0	29.4	44.2#
86	52.1	51.9	77.9



#25

2-Butanone

Concen: 5.473 ug/l

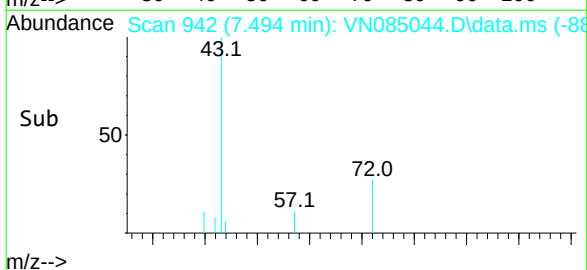
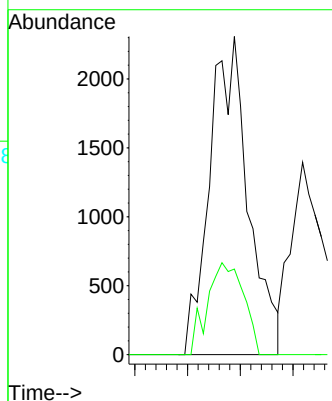
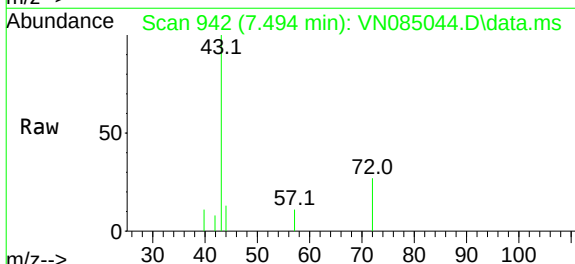
RT: 7.494 min Scan# 942

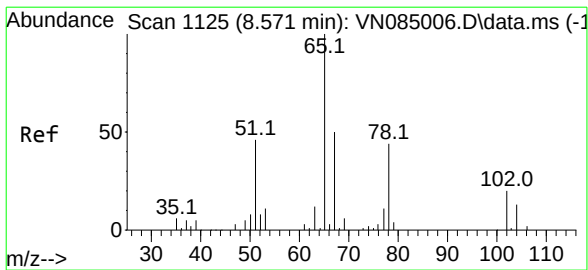
Delta R.T. 0.012 min

Lab File: VN085044.D

Acq: 26 Nov 2024 15:47

Tgt Ion:	43	Resp:	5886
Ion	Ratio	Lower	Upper
43	100		
72	26.9	21.4	32.0

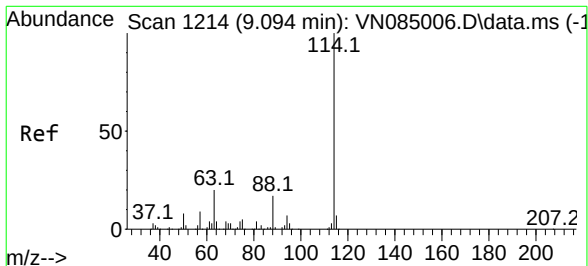
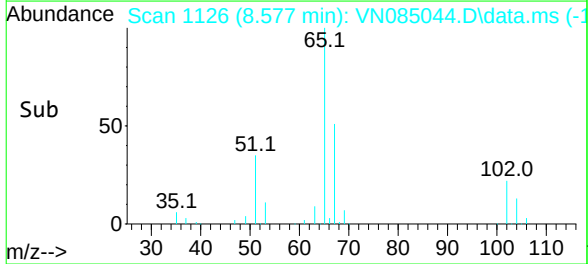
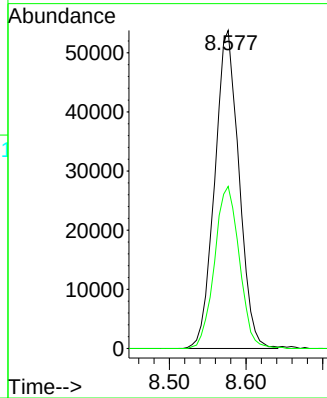
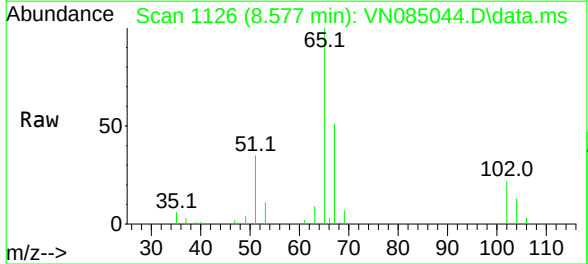




#33
1,2-Dichloroethane-d4
Concen: 52.351 ug/l
RT: 8.577 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN085044.D
Acq: 26 Nov 2024 15:47

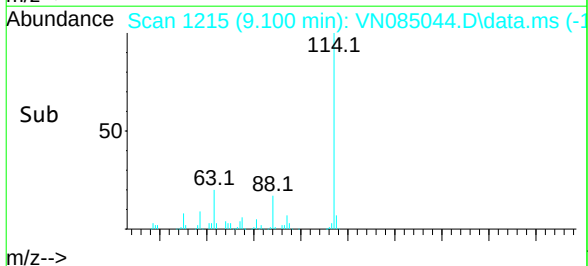
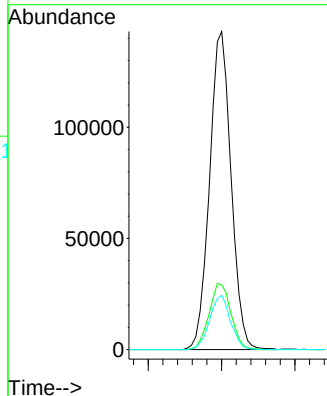
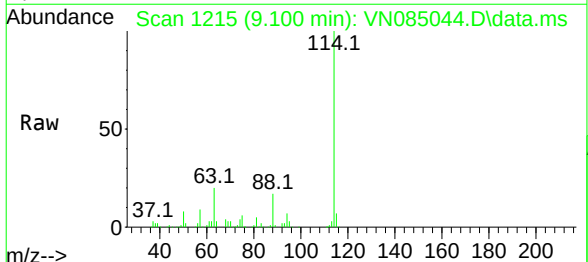
Instrument :
MSVOA_N
ClientSampleId :
MH-756-WC

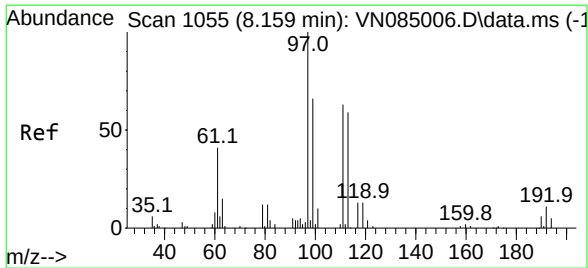
Tgt Ion: 65 Resp: 118238
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085044.D
Acq: 26 Nov 2024 15:47

Tgt Ion: 114 Resp: 290833
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.0
88 17.1 0.0 34.8

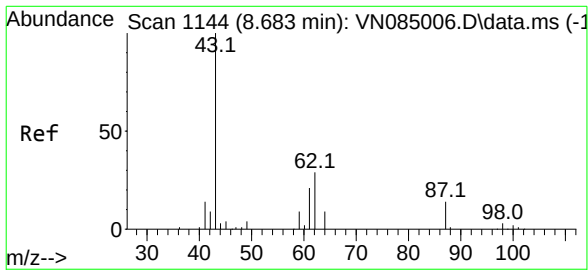
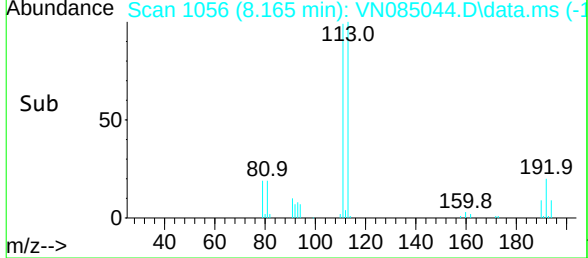
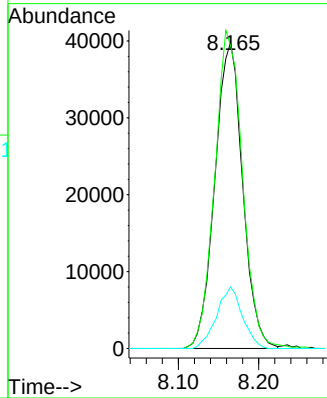
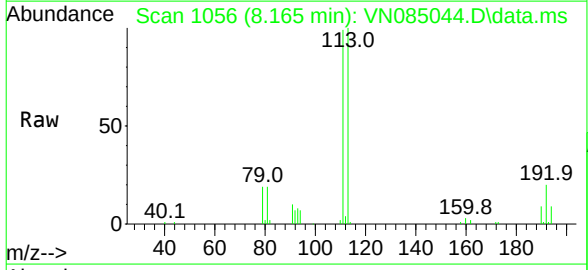




#35
Dibromofluoromethane
Concen: 48.612 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085044.D
Acq: 26 Nov 2024 15:47

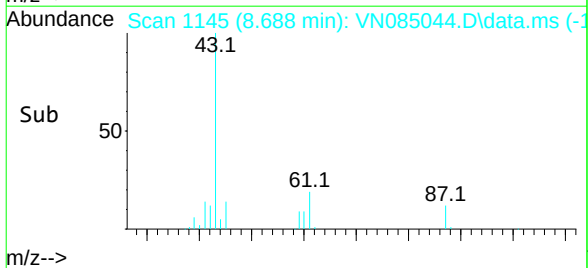
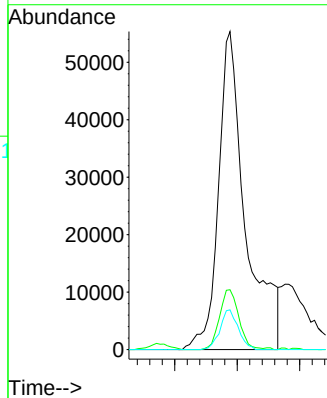
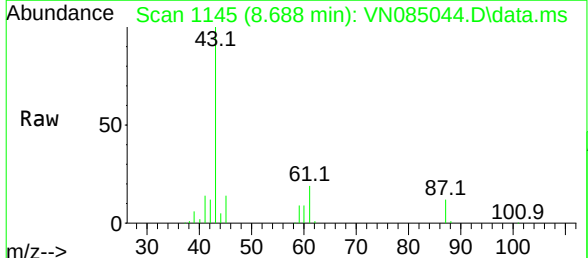
Instrument :
MSVOA_N
ClientSampleId :
MH-756-WC

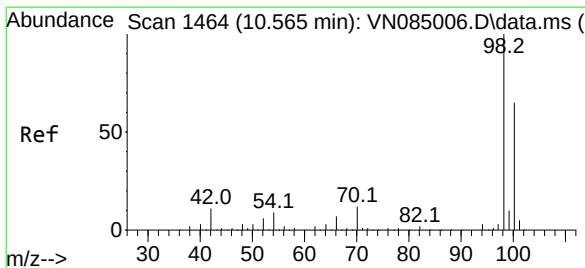
Tgt Ion:	113	Resp:	95342
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.0	123.0
192	18.7	14.8	22.2



#43
Isopropyl Acetate
Concen: 33.270 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085044.D
Acq: 26 Nov 2024 15:47

Tgt Ion:	43	Resp:	166898
Ion	Ratio	Lower	Upper
43	100		
61	13.4	20.6	30.8#
87	8.4	11.0	16.4#





#50

Toluene-d8

Concen: 48.198 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085044.D

Acq: 26 Nov 2024 15:47

Instrument :

MSVOA_N

ClientSampleId :

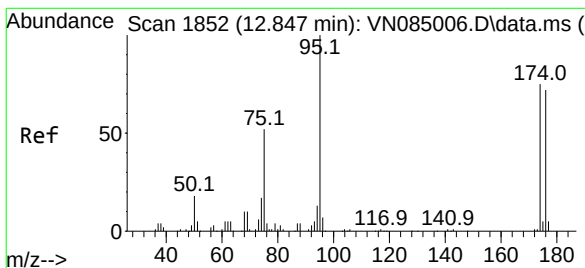
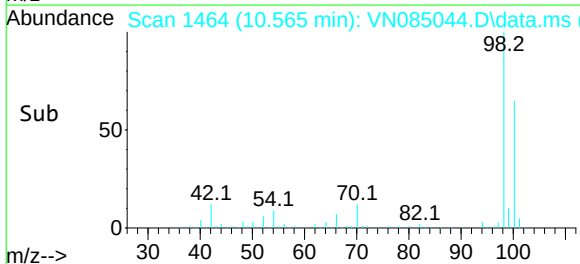
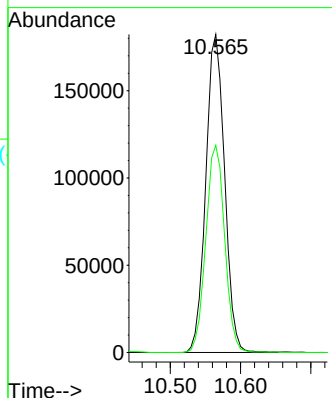
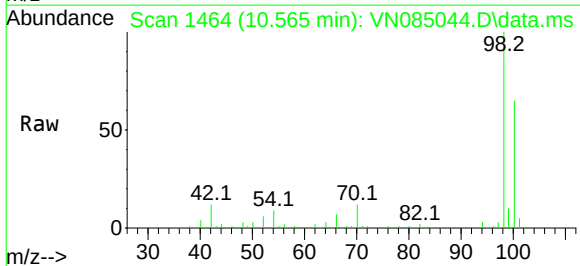
MH-756-WC

Tgt Ion: 98 Resp: 338774

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.877 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085044.D

Acq: 26 Nov 2024 15:47

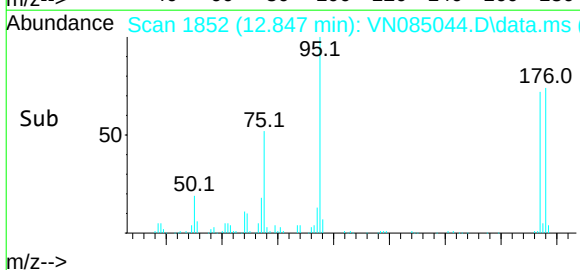
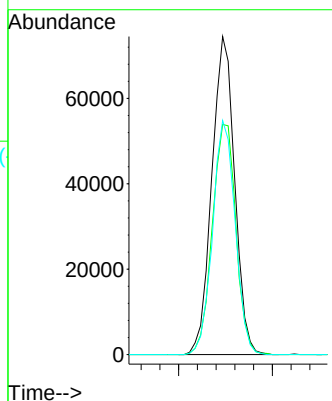
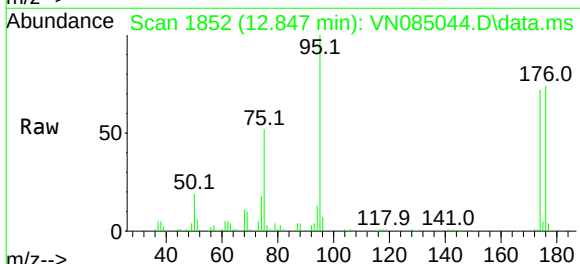
Tgt Ion: 95 Resp: 125845

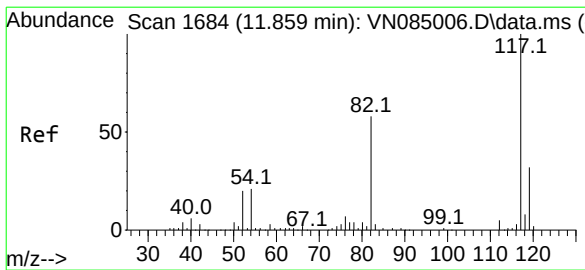
Ion Ratio Lower Upper

95 100

174 74.8 0.0 146.6

176 72.7 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. 0.006 min

Lab File: VN085044.D

Acq: 26 Nov 2024 15:47

Instrument :

MSVOA_N

ClientSampleId :

MH-756-WC

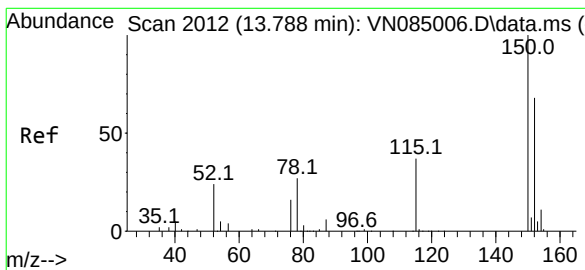
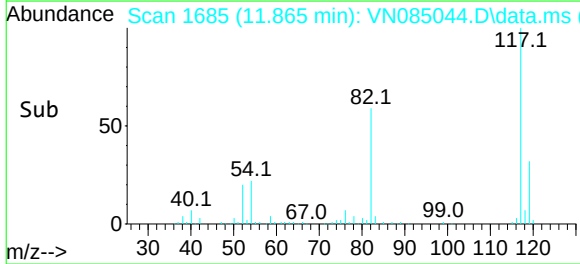
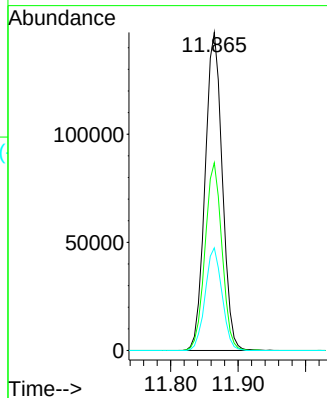
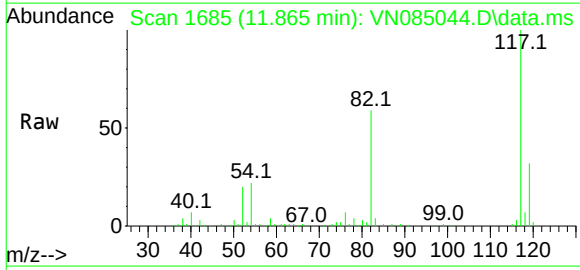
Tgt Ion:117 Resp: 259970

Ion Ratio Lower Upper

117 100

82 59.0 46.0 69.0

119 32.3 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN085044.D

Acq: 26 Nov 2024 15:47

Tgt Ion:152 Resp: 109771

Ion Ratio Lower Upper

152 100

115 62.0 31.7 95.1

150 158.0 0.0 351.4

