

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075043.D
 Acq On : 27 Oct 2022 16:07
 Operator : JC\MD
 Sample : N5284-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-3-WC

Quant Time: Oct 28 02:15:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

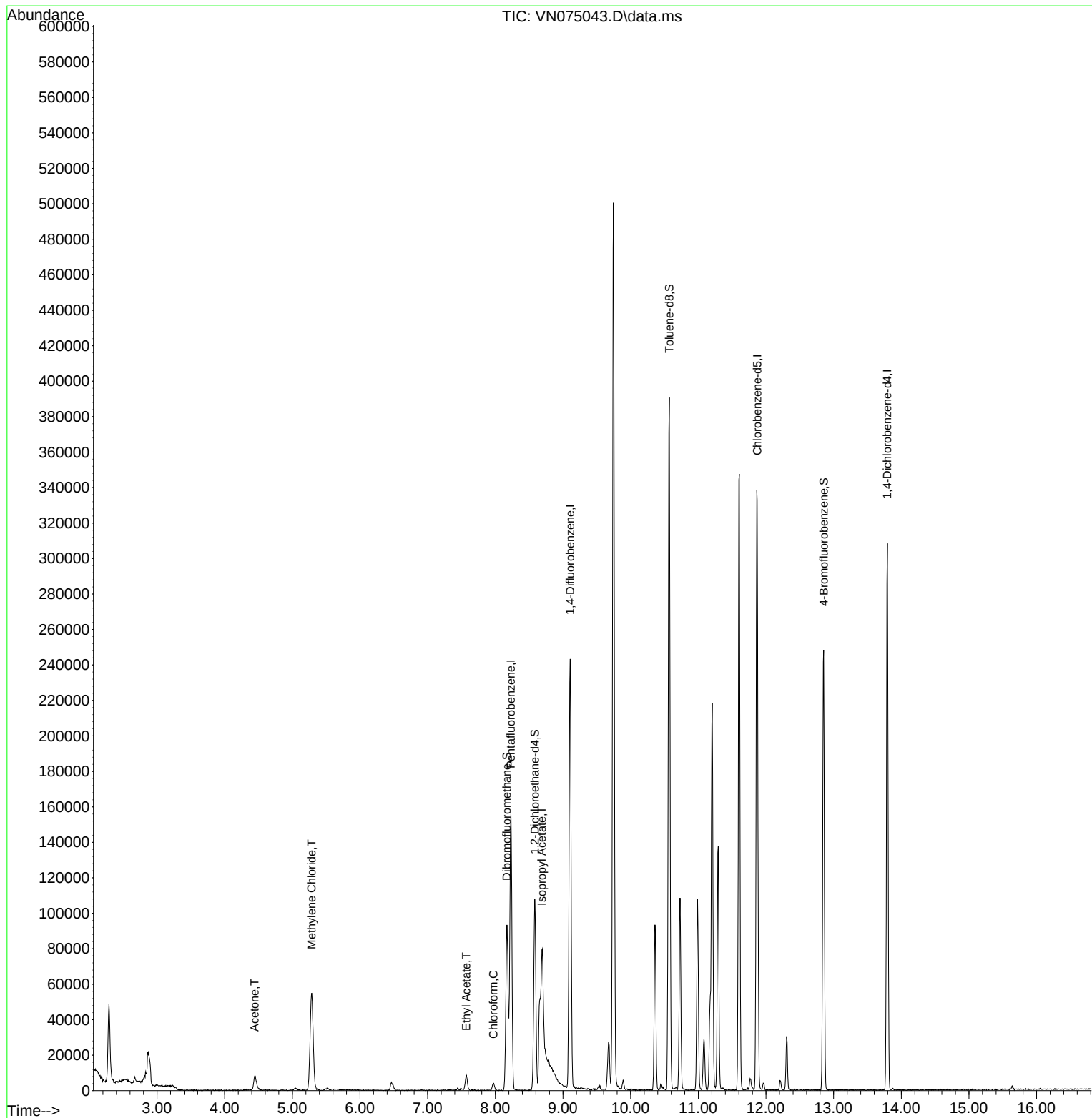
Internal Standards						
1) Pentafluorobenzene	8.230	168	109737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	214092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	193657	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	79550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	86280	58.353	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.700%	
35) Dibromofluoromethane	8.171	113	65259	51.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.840%	
50) Toluene-d8	10.571	98	267490	54.857	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.720%	
62) 4-Bromofluorobenzene	12.853	95	84308	49.219	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.440%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	15876	25.358	ug/l	100
20) Methylene Chloride	5.283	84	44848	32.128	ug/l	97
30) Chloroform	7.971	83	4222	1.640	ug/l	93
37) Ethyl Acetate	7.571	43	12118	5.679	ug/l #	95
43) Isopropyl Acetate	8.688	43	156282	47.215	ug/l #	66

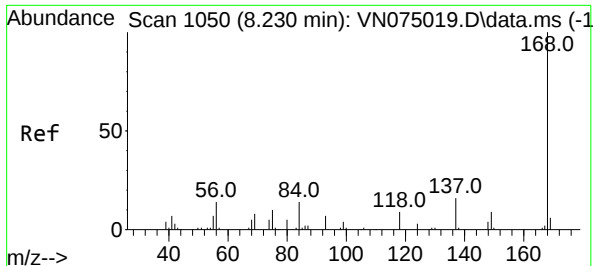
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

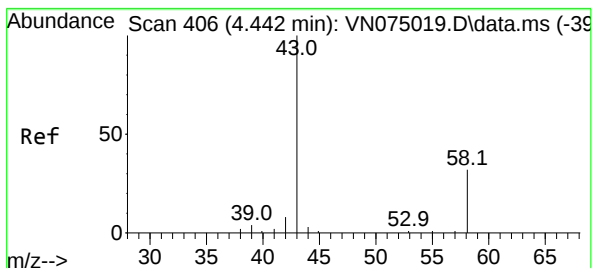
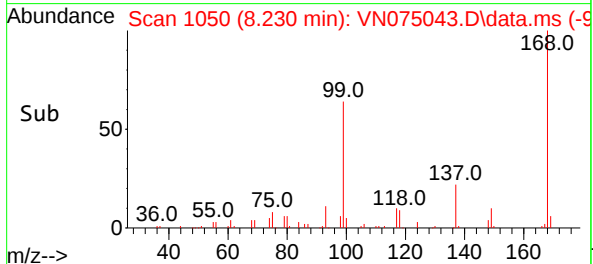
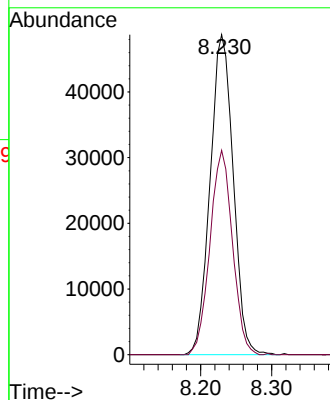
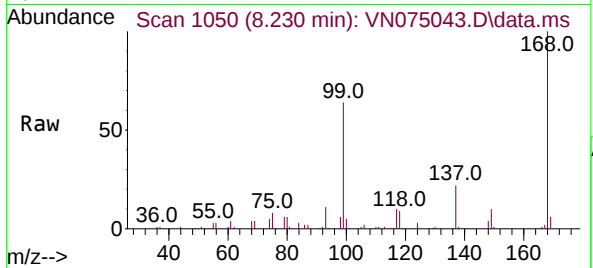




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075043.D
Acq: 27 Oct 2022 16:07

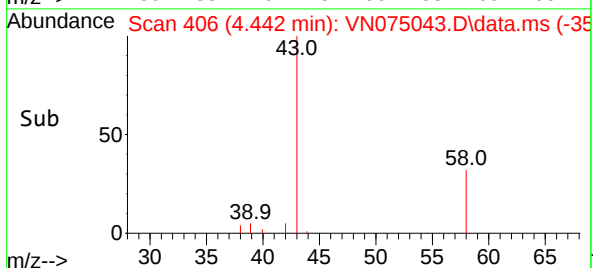
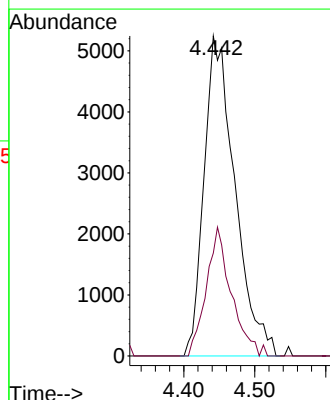
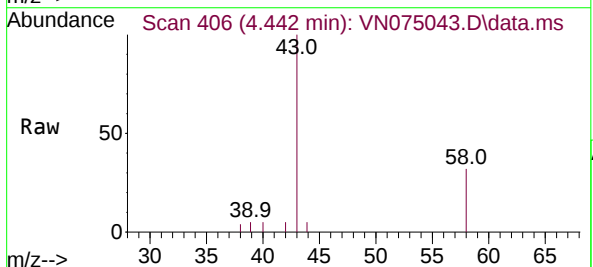
Instrument :
MSVOA_N
ClientSampleId :
MH-3-WC

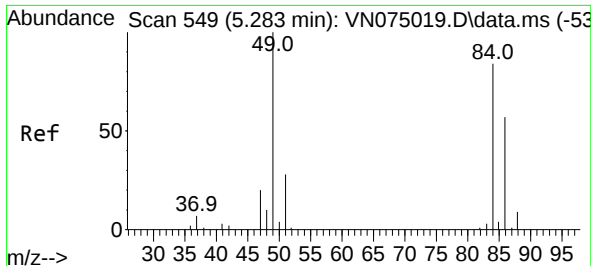
Tgt Ion:168 Resp: 109737
Ion Ratio Lower Upper
168 100
99 63.9 51.6 77.4



#16
Acetone
Concen: 25.358 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075043.D
Acq: 27 Oct 2022 16:07

Tgt Ion: 43 Resp: 15876
Ion Ratio Lower Upper
43 100
58 32.2 25.5 38.3

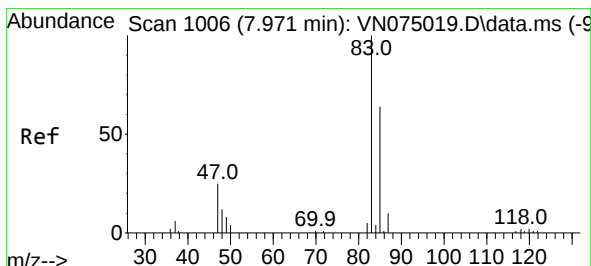
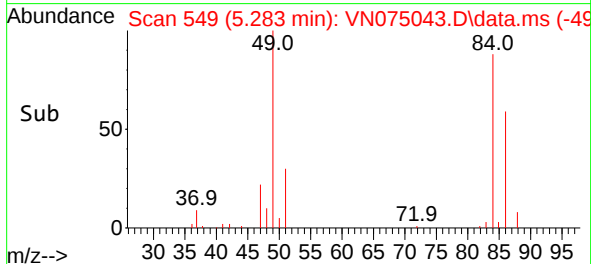
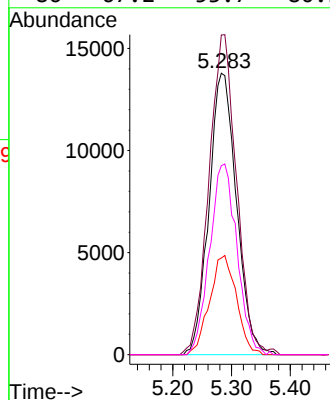
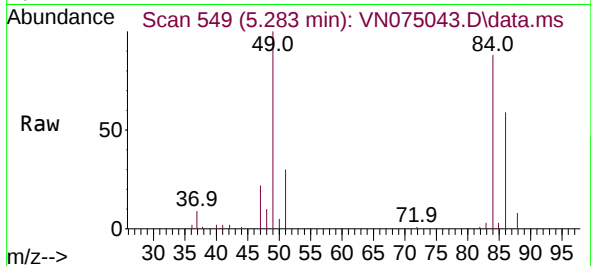




#20
Methylene Chloride
Concen: 32.128 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075043.D
Acq: 27 Oct 2022 16:07

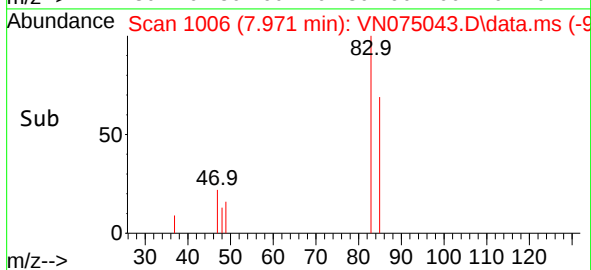
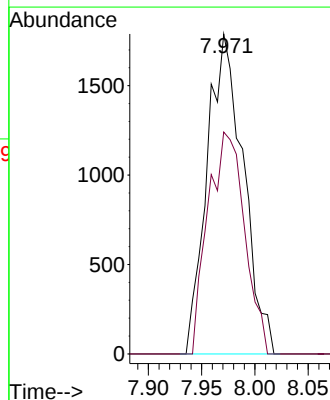
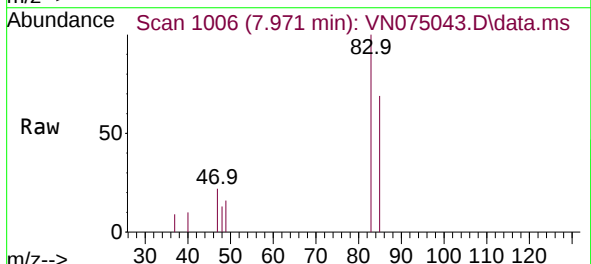
Instrument :
MSVOA_N
ClientSampleId :
MH-3-WC

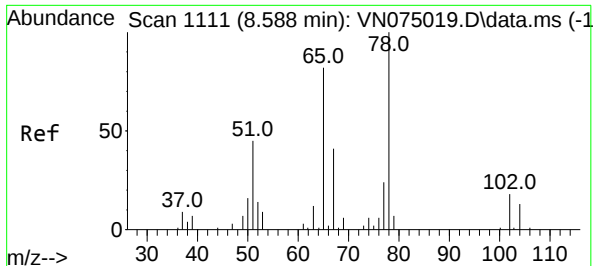
Tgt Ion: 84	Resp: 44848
Ion Ratio	Lower Upper
84 100	
49 113.6	94.9 142.3
51 34.4	26.8 40.2
86 67.2	53.7 80.5



#30
Chloroform
Concen: 1.640 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075043.D
Acq: 27 Oct 2022 16:07

Tgt Ion: 83	Resp: 4222		
Ion Ratio	Lower	Upper	
83 100			
85 69.4	51.4	77.0	





#33

1,2-Dichloroethane-d4

Concen: 58.353 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075043.D

Acq: 27 Oct 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

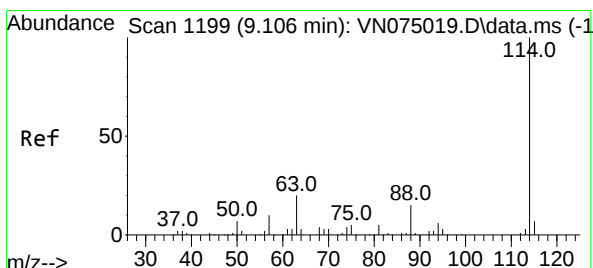
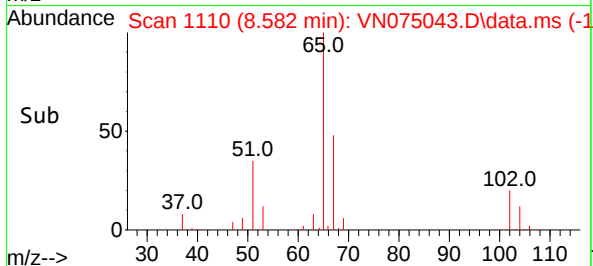
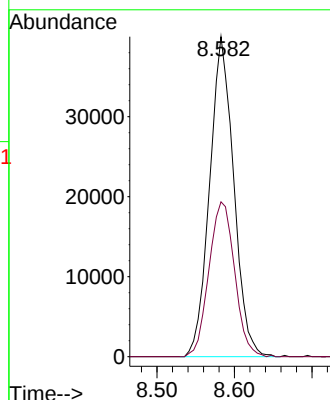
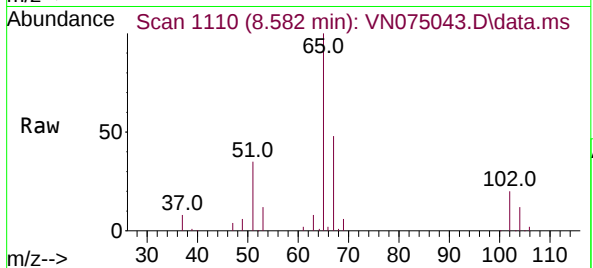
MH-3-WC

Tgt Ion: 65 Resp: 86280

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075043.D

Acq: 27 Oct 2022 16:07

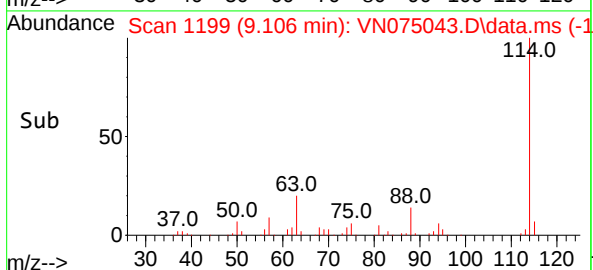
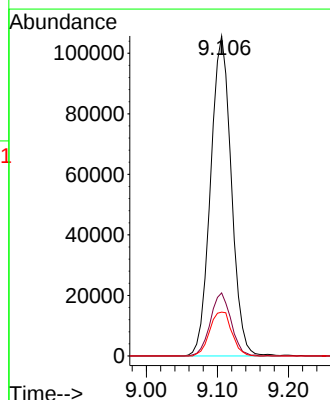
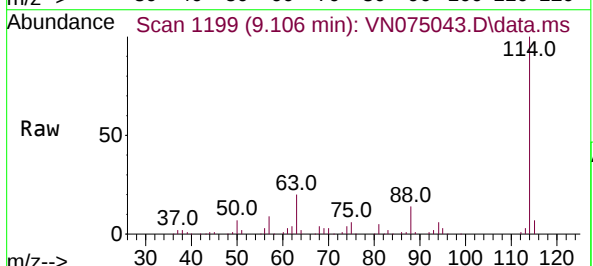
Tgt Ion: 114 Resp: 214092

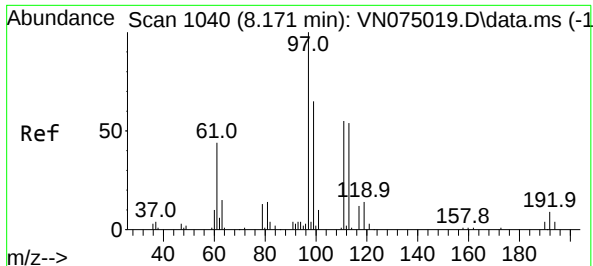
Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

88 13.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 51.924 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075043.D

Acq: 27 Oct 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

MH-3-WC

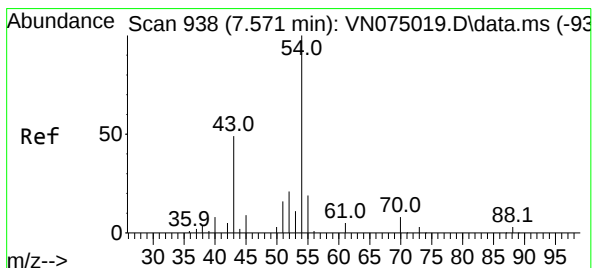
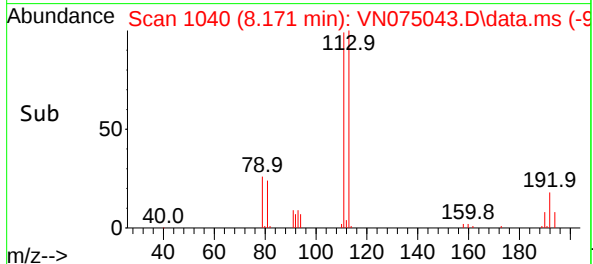
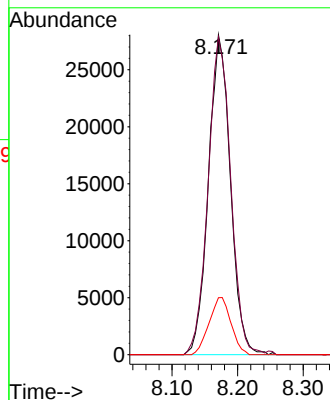
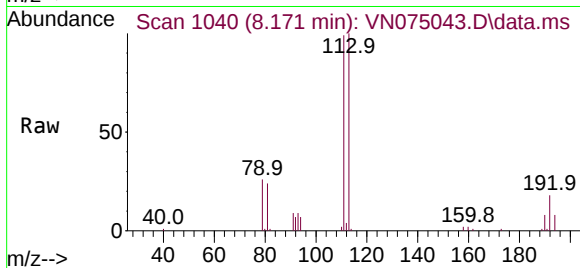
Tgt Ion:113 Resp: 65259

Ion Ratio Lower Upper

113 100

111 102.3 80.5 120.7

192 17.8 13.2 19.8



#37

Ethyl Acetate

Concen: 5.679 ug/l

RT: 7.571 min Scan# 938

Delta R.T. -0.000 min

Lab File: VN075043.D

Acq: 27 Oct 2022 16:07

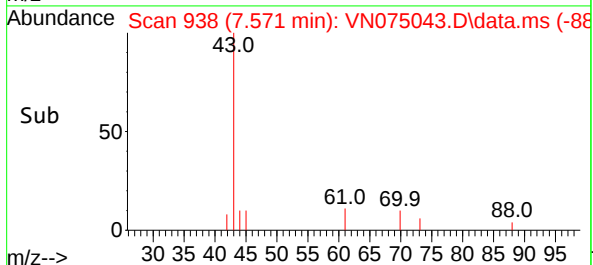
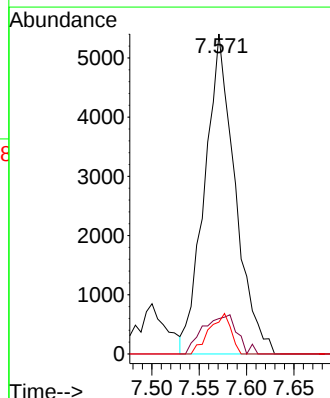
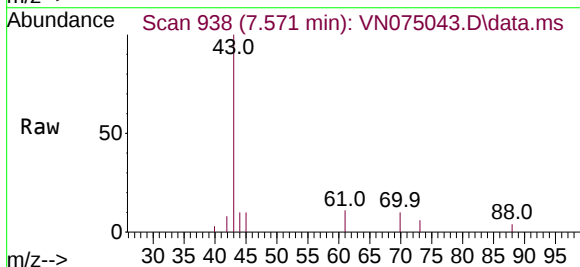
Tgt Ion: 43 Resp: 12118

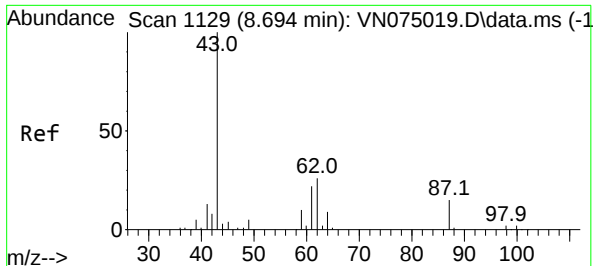
Ion Ratio Lower Upper

43 100

61 13.7 12.2 18.4

70 9.0 9.4 14.2#





#43

Isopropyl Acetate

Concen: 47.215 ug/l

RT: 8.688 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN075043.D

Acq: 27 Oct 2022 16:07

Instrument :

MSVOA_N

ClientSampleId :

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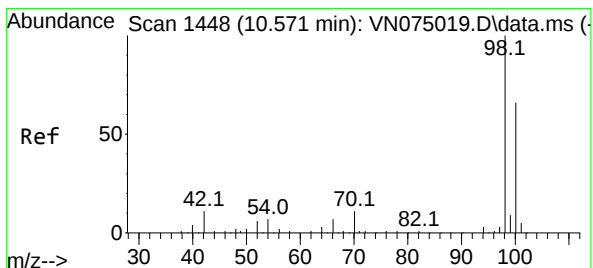
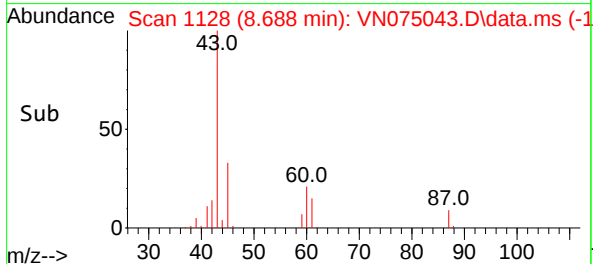
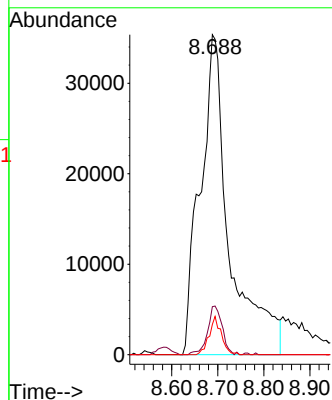
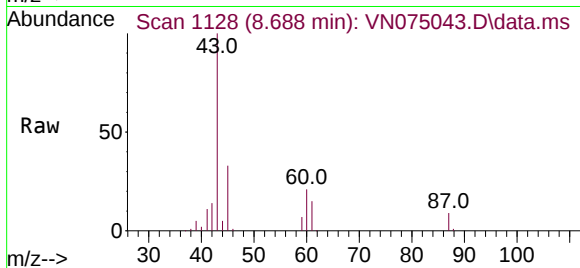
Tgt Ion: 43 Resp: 156282

Ion Ratio Lower Upper

43 100

61 7.6 22.4 33.6#

87 5.0 12.5 18.7#



#50

Toluene-d8

Concen: 54.857 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075043.D

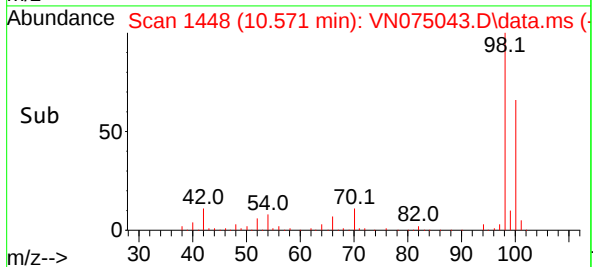
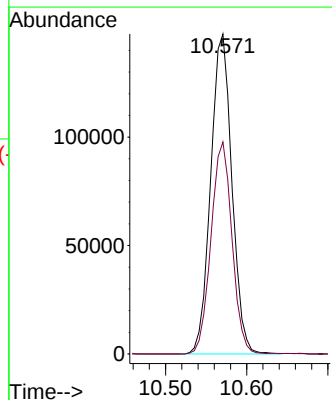
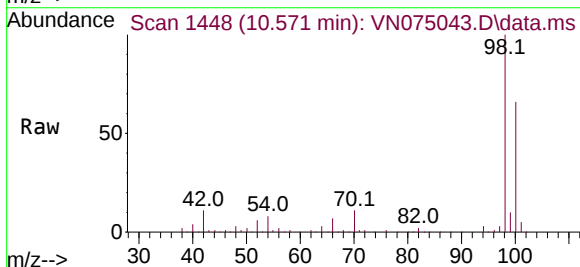
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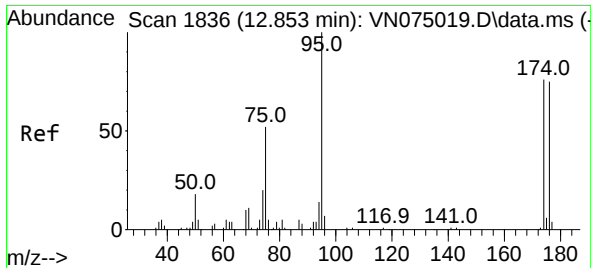
Tgt Ion: 98 Resp: 267490

Ion Ratio Lower Upper

98 100

100 65.7 53.0 79.6

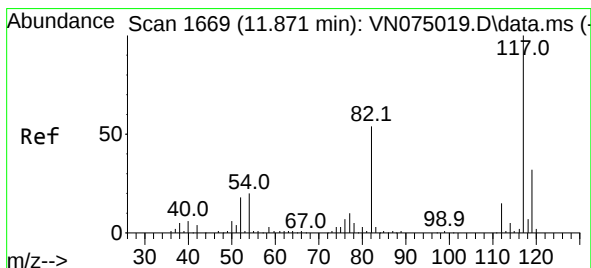
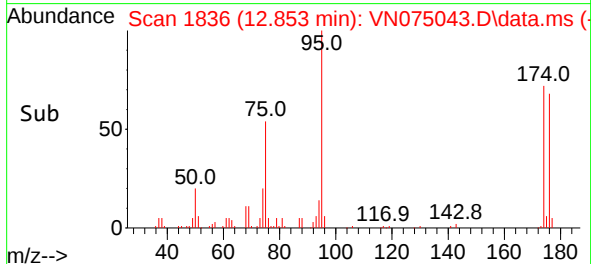
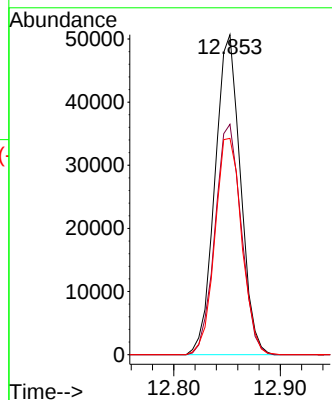
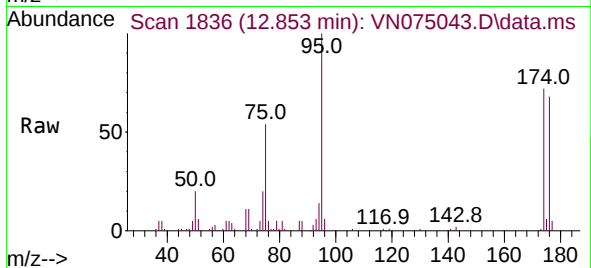




#62
4-Bromofluorobenzene
Concen: 49.219 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075043.D
Acq: 27 Oct 2022 16:07

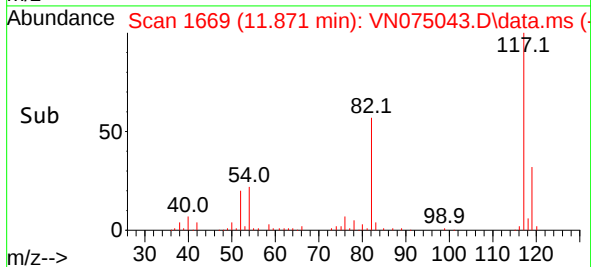
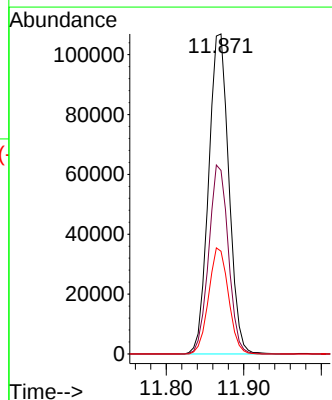
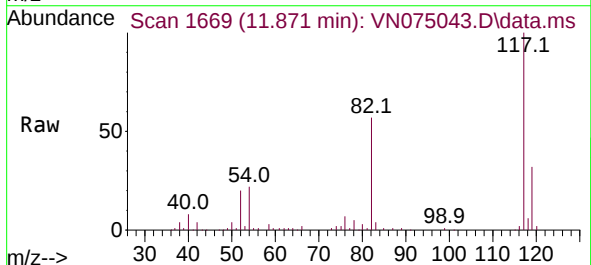
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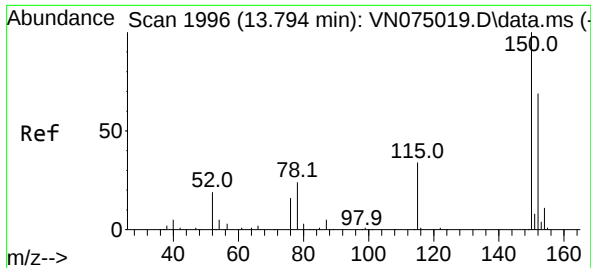
Tgt Ion: 95 Resp: 84308
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.4
176 71.0 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075043.D
Acq: 27 Oct 2022 16:07

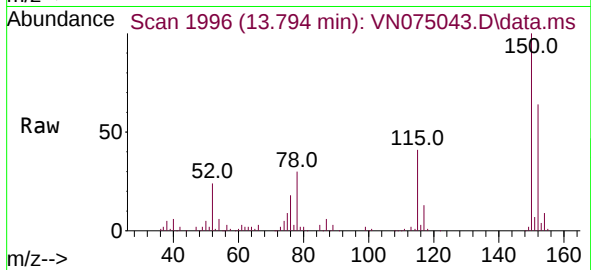
Tgt Ion: 117 Resp: 193657
Ion Ratio Lower Upper
117 100
82 57.3 43.1 64.7
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075043.D
 Acq: 27 Oct 2022 16:07

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-3-WC



Tgt Ion:152 Resp: 79550
 Ion Ratio Lower Upper
 152 100
 115 61.7 30.2 90.6
 150 157.0 0.0 348.4

