

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112222\
 Data File : VN075381.D
 Acq On : 22 Nov 2022 20:30
 Operator : JC\MD
 Sample : N5749-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-83.5

Quant Time: Nov 23 07:16:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

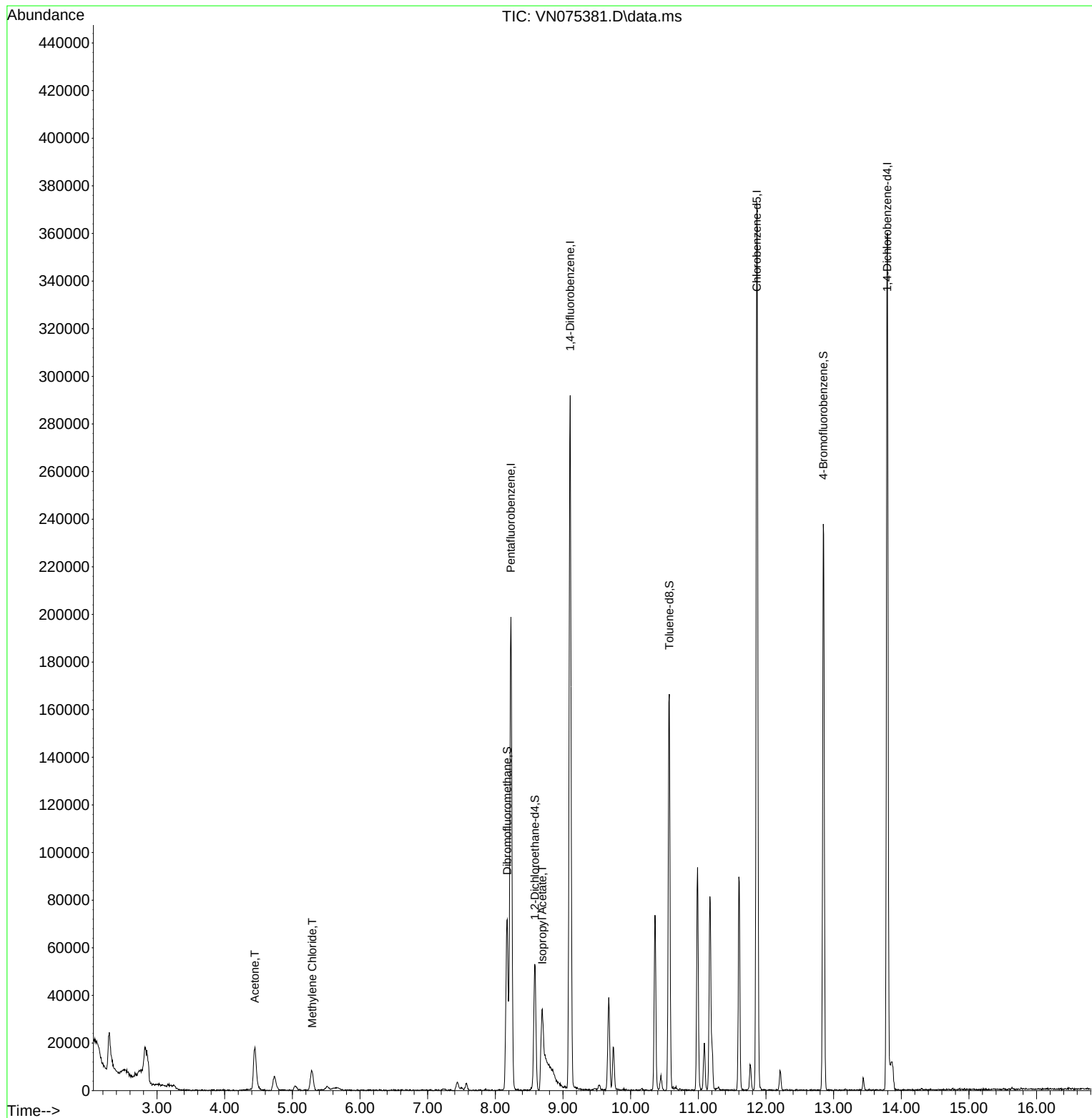
Internal Standards						
1) Pentafluorobenzene	8.230	168	150289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	265525	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	43409	53.809	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.620%	
35) Dibromofluoromethane	8.177	113	53105	50.912	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.820%	
50) Toluene-d8	10.571	98	119863	51.021	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.040%	
62) 4-Bromofluorobenzene	12.847	95	83612	48.218	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.440%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	34861	46.328	ug/l	99
20) Methylene Chloride	5.294	84	7138	3.488	ug/l #	79
43) Isopropyl Acetate	8.694	43	47282	14.382	ug/l #	70

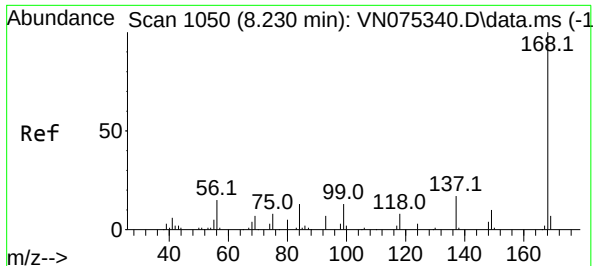
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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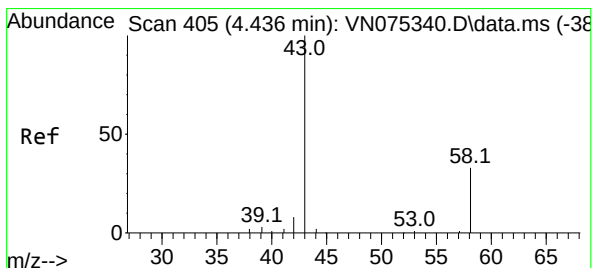
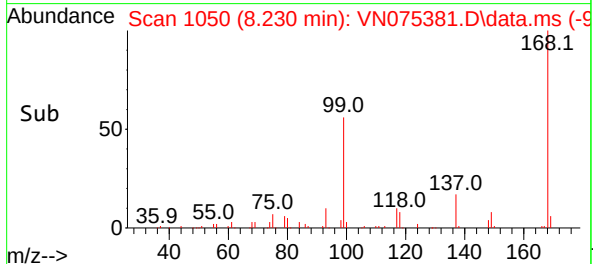
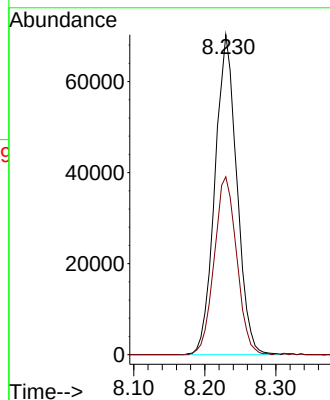
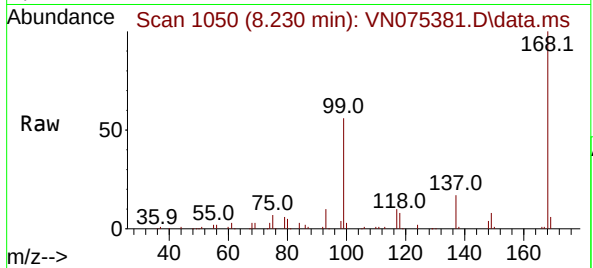




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075381.D
Acq: 22 Nov 2022 20:30

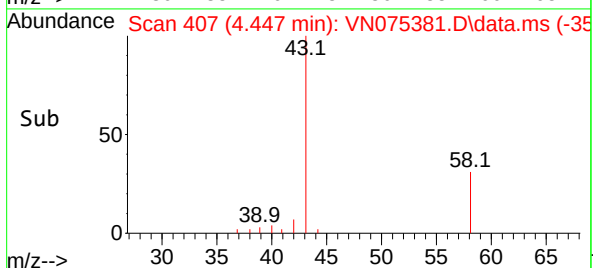
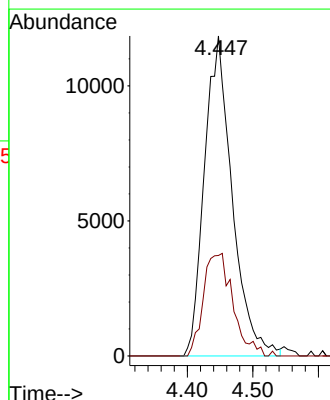
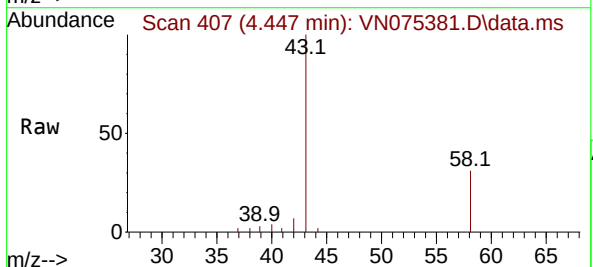
Instrument :
MSVOA_N
ClientSampleId :
MH-83.5

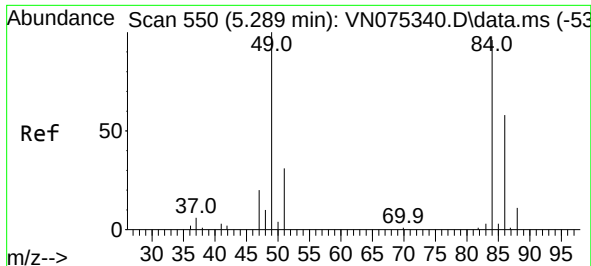
Tgt Ion:168 Resp: 150289
Ion Ratio Lower Upper
168 100
99 55.6 51.6 77.4



#16
Acetone
Concen: 46.328 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075381.D
Acq: 22 Nov 2022 20:30

Tgt Ion: 43 Resp: 34861
Ion Ratio Lower Upper
43 100
58 31.4 25.5 38.3

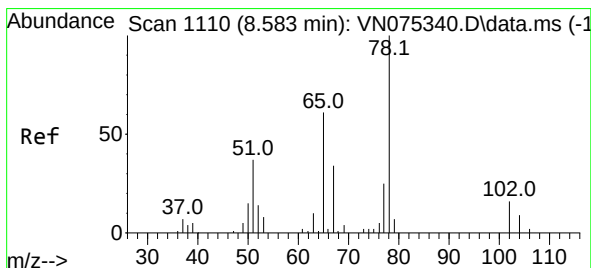
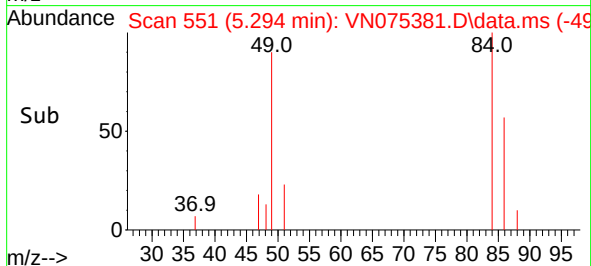
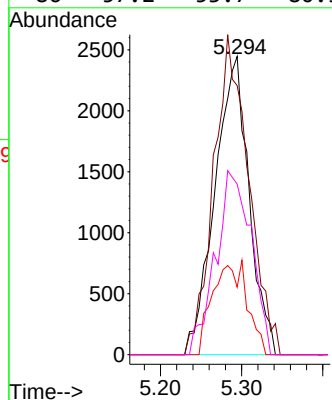
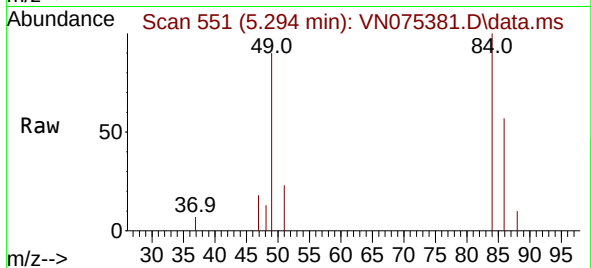




#20
Methylene Chloride
Concen: 3.488 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN075381.D
Acq: 22 Nov 2022 20:30

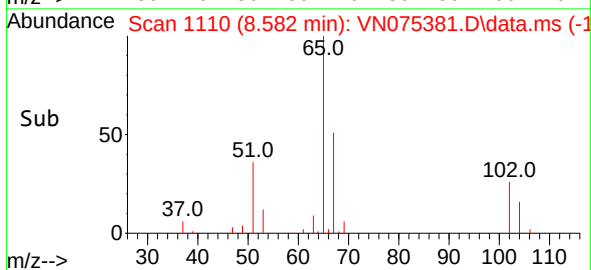
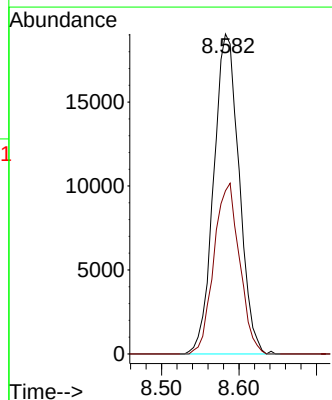
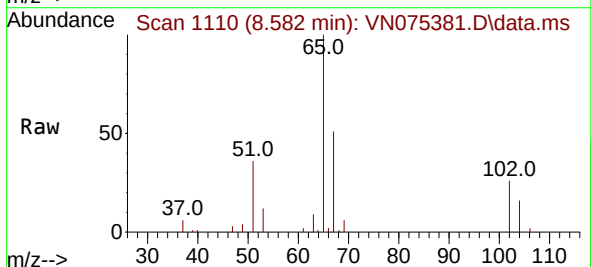
Instrument :
MSVOA_N
ClientSampleId :
MH-83.5

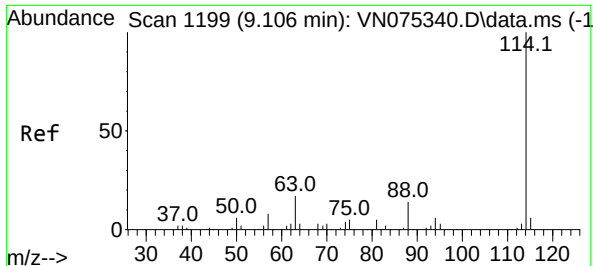
Tgt Ion: 84	Resp: 7138
Ion Ratio	Lower Upper
84 100	
49 90.3	94.9 142.3#
51 22.6	26.8 40.2#
86 57.2	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 53.809 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075381.D
Acq: 22 Nov 2022 20:30

Tgt Ion: 65	Resp: 43409
Ion Ratio	Lower Upper
65 100	
67 53.8	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: VN075381.D

Acq: 22 Nov 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

MH-83.5

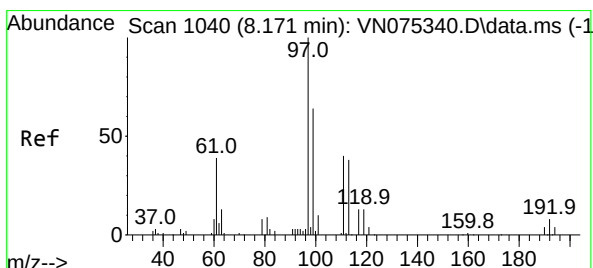
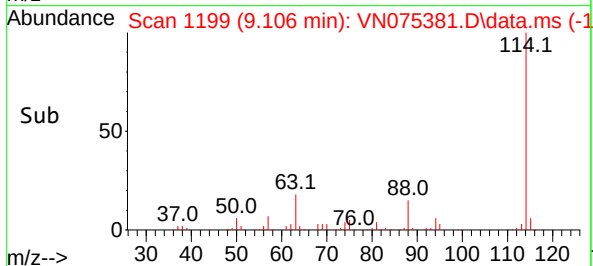
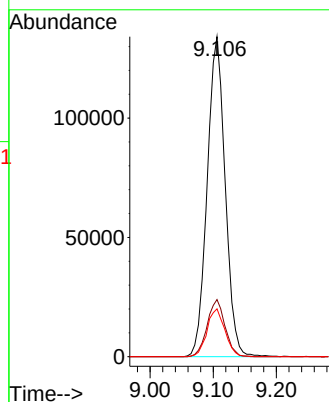
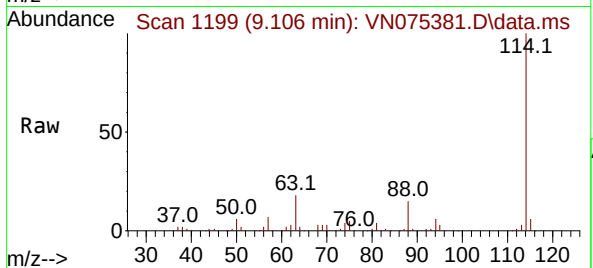
Tgt Ion:114 Resp: 265525

Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.6

88 15.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 50.912 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075381.D

Acq: 22 Nov 2022 20:30

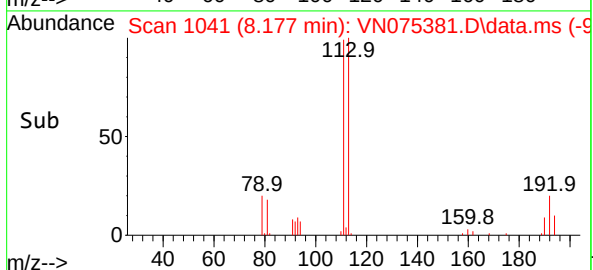
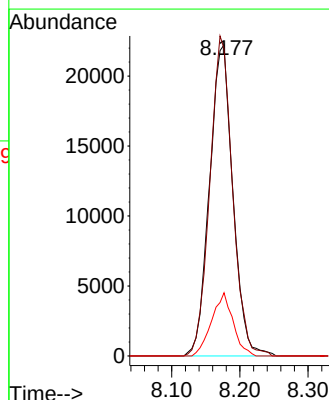
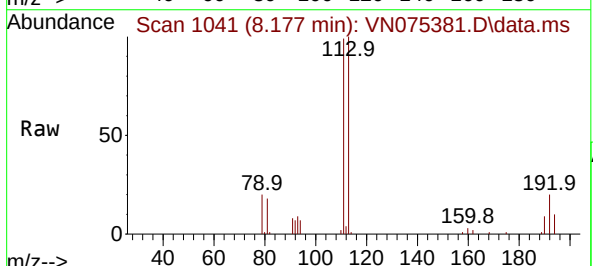
Tgt Ion:113 Resp: 53105

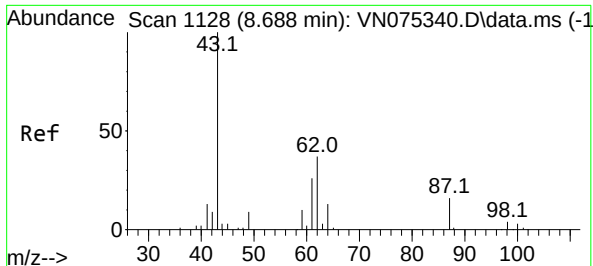
Ion Ratio Lower Upper

113 100

111 99.6 80.5 120.7

192 18.7 13.2 19.8





#43

Isopropyl Acetate

Concen: 14.382 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075381.D

Acq: 22 Nov 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

MH-83.5

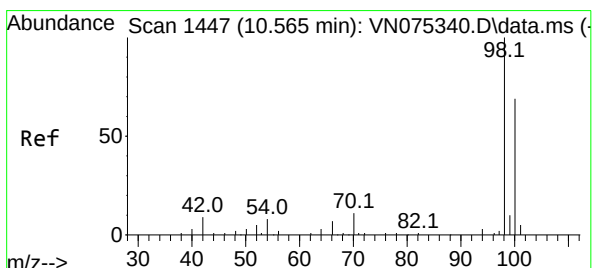
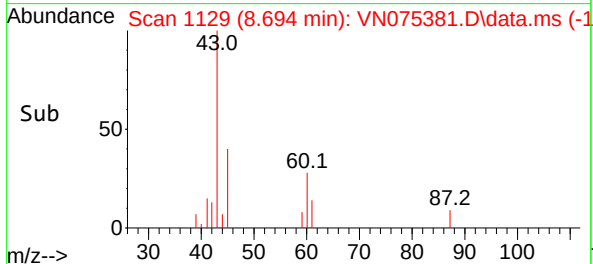
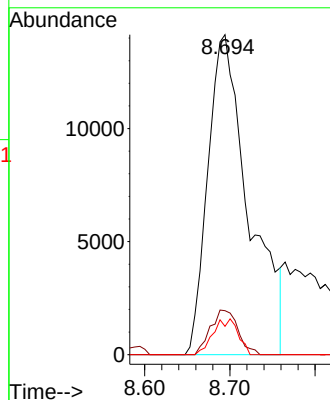
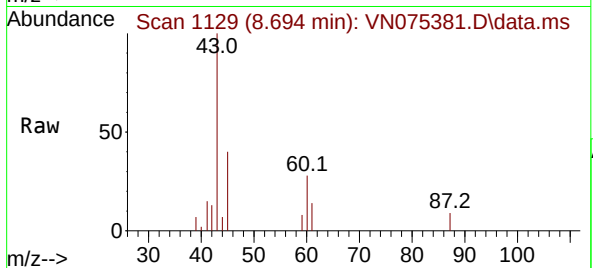
Tgt Ion: 43 Resp: 47282

Ion Ratio Lower Upper

43 100

61 9.4 22.4 33.6#

87 6.8 12.5 18.7#



#50

Toluene-d8

Concen: 51.021 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075381.D

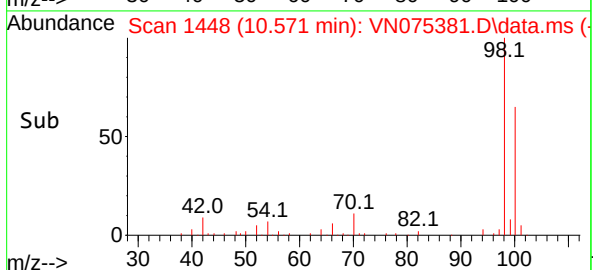
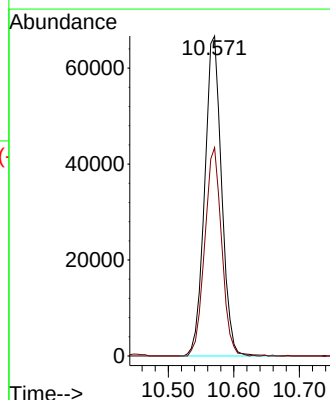
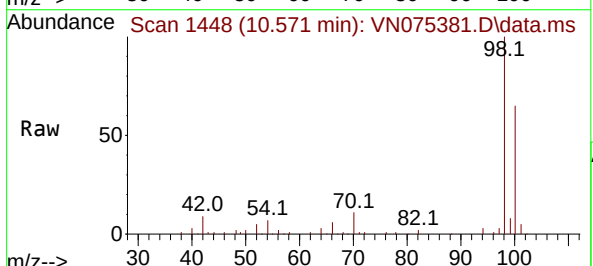
Acq: 22 Nov 2022 20:30

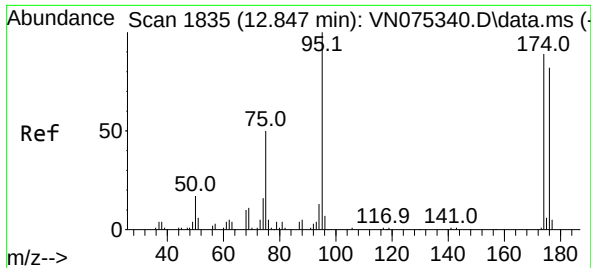
Tgt Ion: 98 Resp: 119863

Ion Ratio Lower Upper

98 100

100 65.0 53.0 79.6

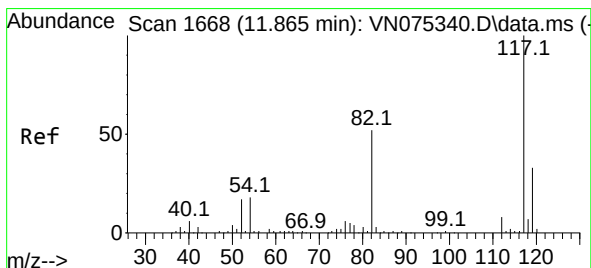
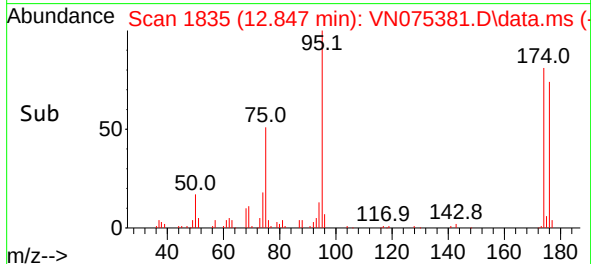
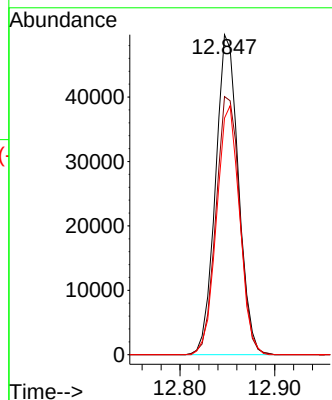
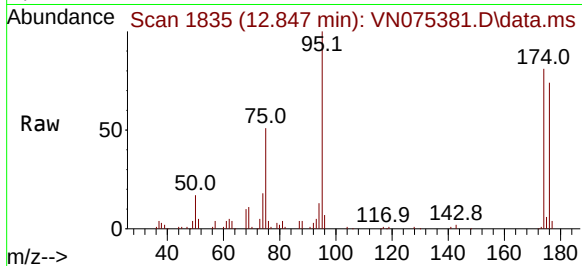




#62
4-Bromofluorobenzene
Concen: 48.218 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075381.D
Acq: 22 Nov 2022 20:30

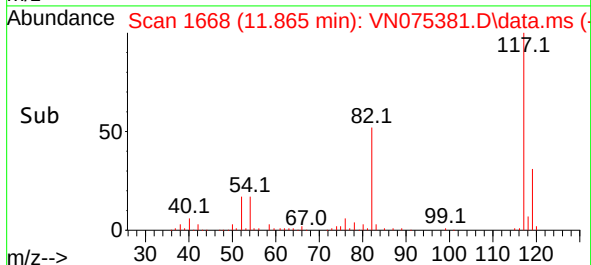
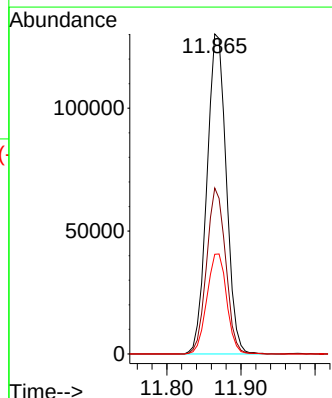
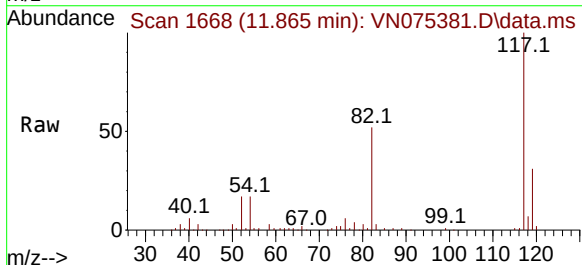
Instrument :
MSVOA_N
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MH-83.5

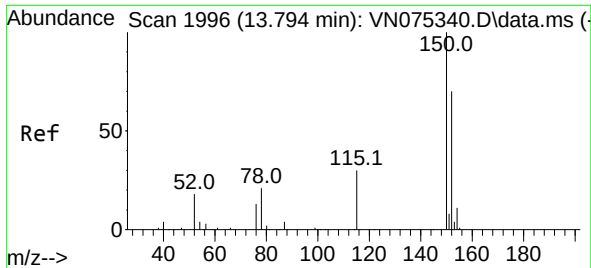
Tgt Ion:	95	Resp:	83612
Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	147.4
176	78.0	0.0	142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075381.D
Acq: 22 Nov 2022 20:30

Tgt Ion:	117	Resp:	235486
Ion	Ratio	Lower	Upper
117	100		
82	51.9	43.1	64.7
119	31.1	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: VN075381.D
 Acq: 22 Nov 2022 20:30

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-83.5

Tgt Ion:152 Resp: 102132
 Ion Ratio Lower Upper
 152 100
 115 60.6 30.2 90.6
 150 157.6 0.0 348.4

