

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN113022\
 Data File : VN075496.D
 Acq On : 30 Nov 2022 13:04
 Operator : JC\MD
 Sample : PB149341TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341TB

Quant Time: Dec 01 02:14:42 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)

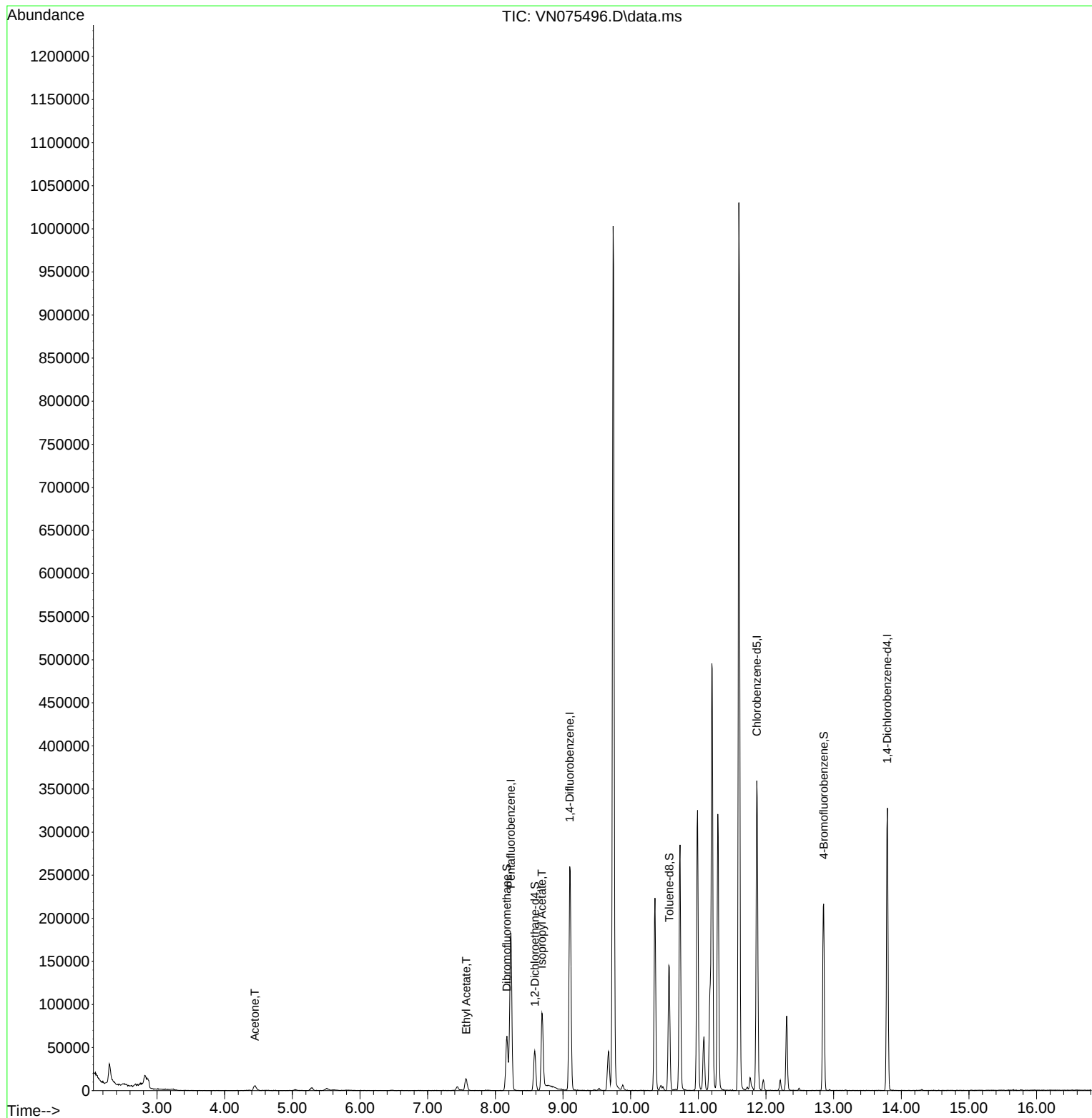
Internal Standards						
1) Pentafluorobenzene	8.230	168	139193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	219473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	37713	50.475	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.940%	
35) Dibromofluoromethane	8.171	113	45436	48.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.600%	
50) Toluene-d8	10.571	98	104466	49.308	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.620%	
62) 4-Bromofluorobenzene	12.853	95	75960	48.575	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.140%	
Target Compounds						
						Qvalue
16) Acetone	4.448	43	11501	16.502	ug/l #	81
37) Ethyl Acetate	7.571	43	20884	11.306	ug/l	98
43) Isopropyl Acetate	8.688	43	101250	34.150	ug/l #	90

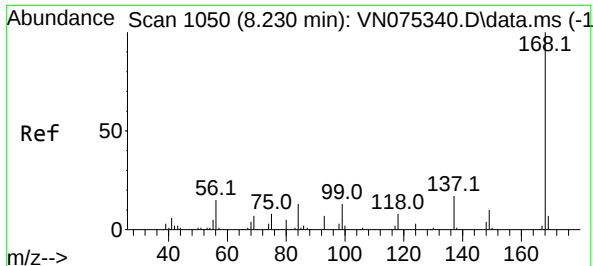
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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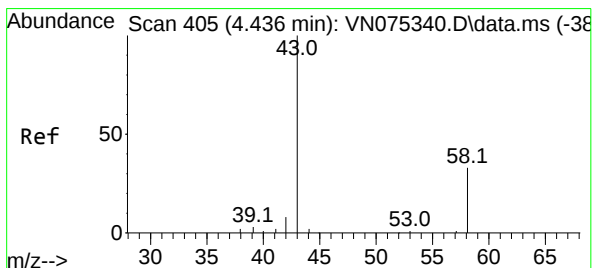
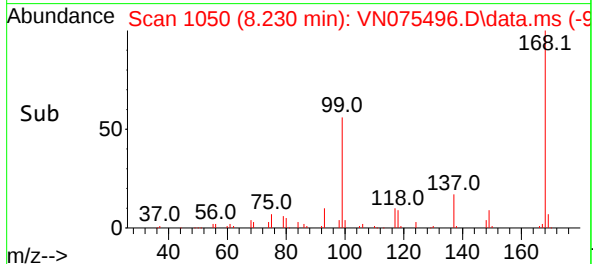
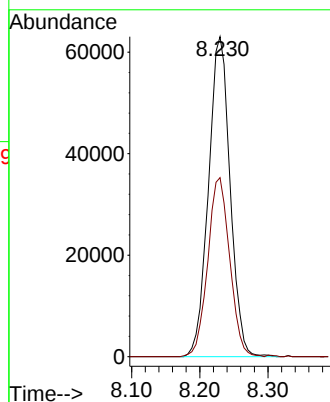
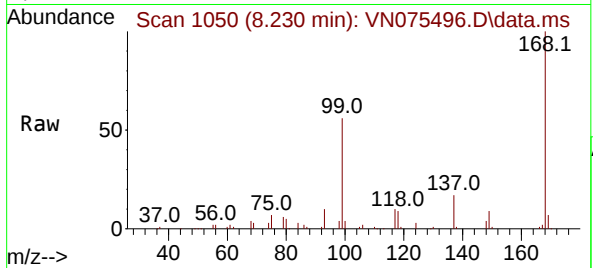




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075496.D
Acq: 30 Nov 2022 13:04

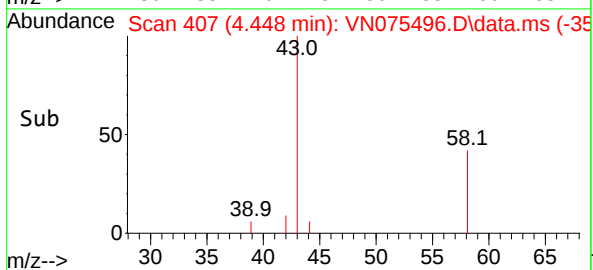
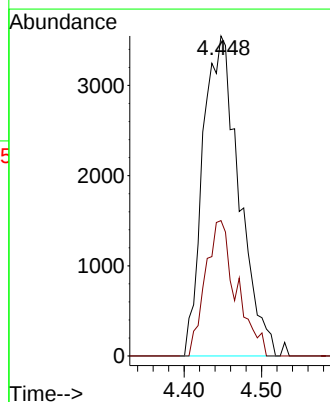
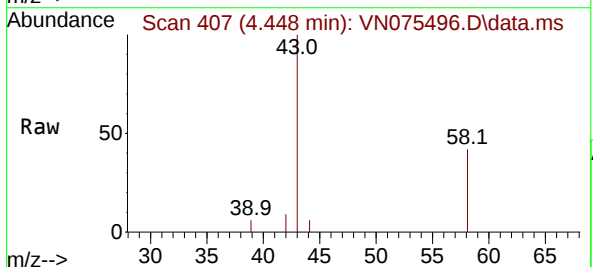
Instrument :
MSVOA_N
ClientSampleId :
PB149341TB

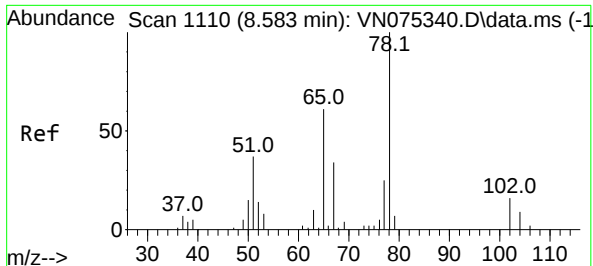
Tgt Ion:168 Resp: 139193
Ion Ratio Lower Upper
168 100
99 56.0 51.6 77.4



#16
Acetone
Concen: 16.502 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075496.D
Acq: 30 Nov 2022 13:04

Tgt Ion: 43 Resp: 11501
Ion Ratio Lower Upper
43 100
58 42.3 25.5 38.3#





#33

1,2-Dichloroethane-d4

Concen: 50.475 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075496.D

Acq: 30 Nov 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

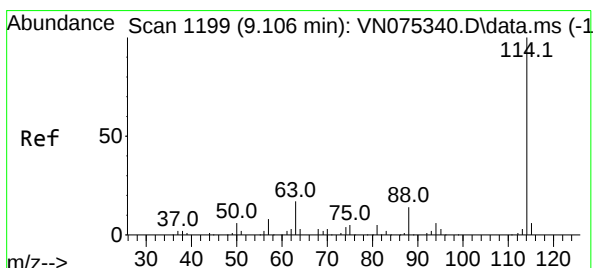
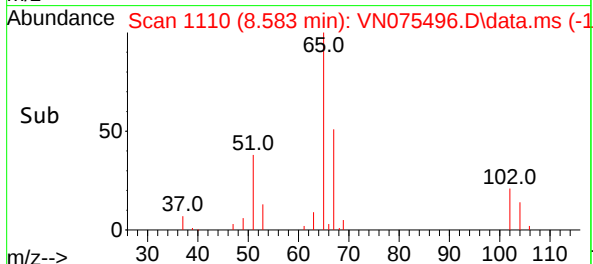
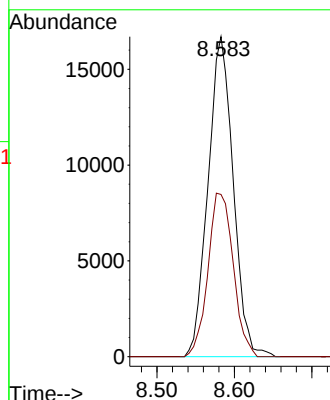
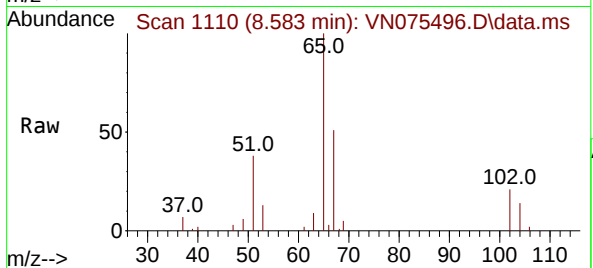
PB149341TB

Tgt Ion: 65 Resp: 37713

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075496.D

Acq: 30 Nov 2022 13:04

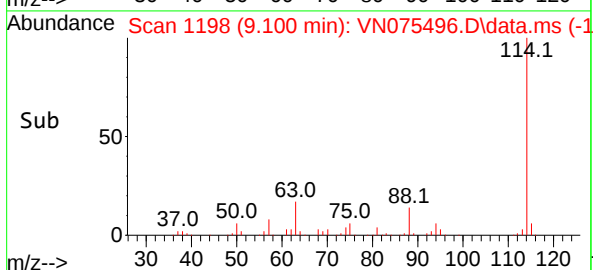
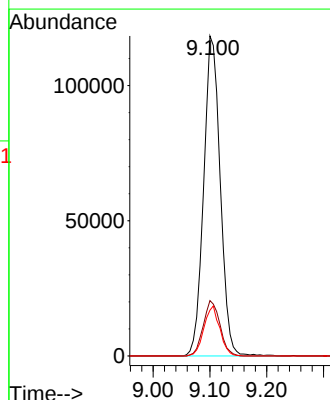
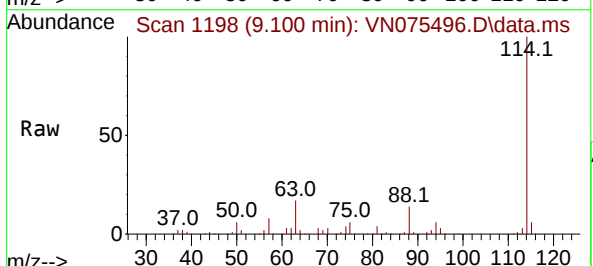
Tgt Ion: 114 Resp: 239455

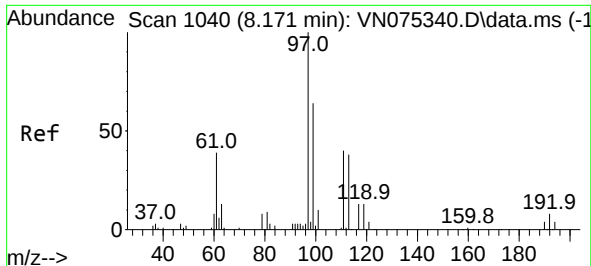
Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 14.3 0.0 29.0





#35

Dibromofluoromethane

Concen: 48.302 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075496.D

Acq: 30 Nov 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

PB149341TB

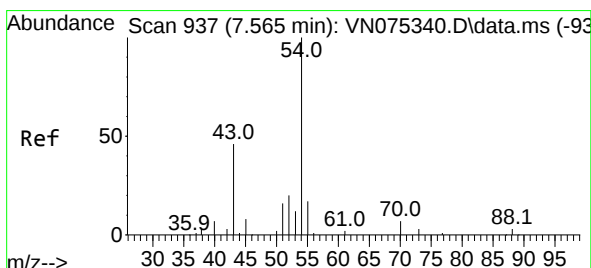
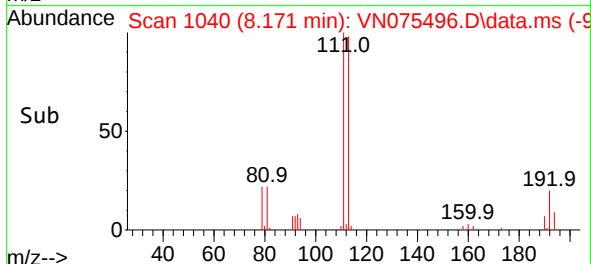
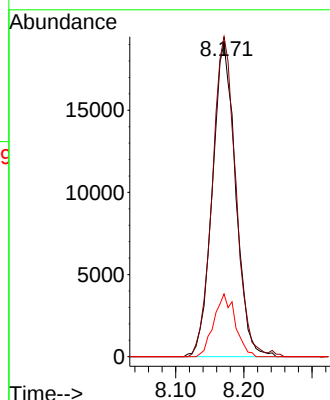
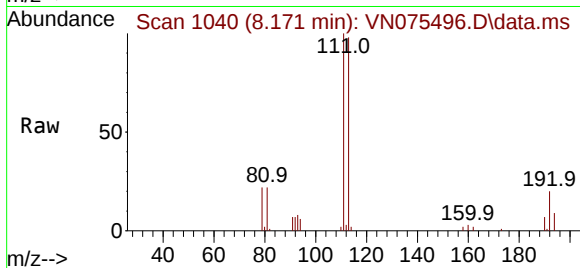
Tgt Ion:113 Resp: 45436

Ion Ratio Lower Upper

113 100

111 102.5 80.5 120.7

192 18.4 13.2 19.8



#37

Ethyl Acetate

Concen: 11.306 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN075496.D

Acq: 30 Nov 2022 13:04

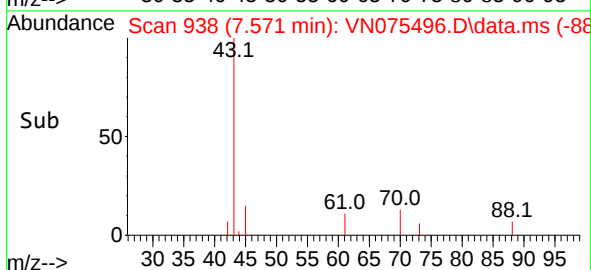
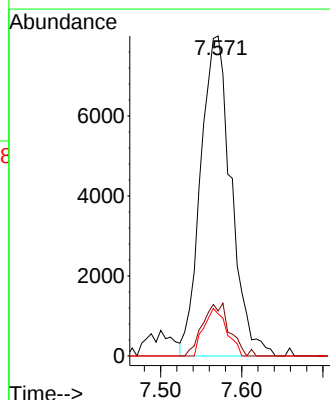
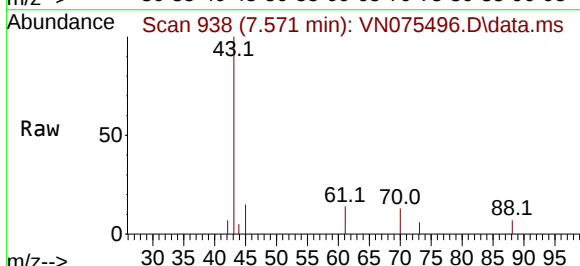
Tgt Ion: 43 Resp: 20884

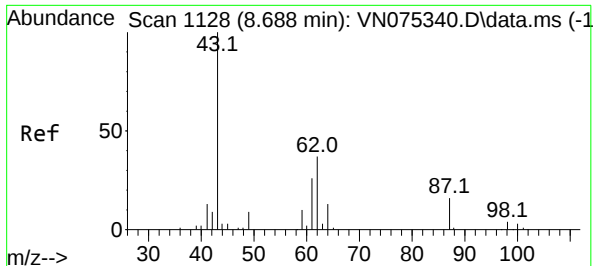
Ion Ratio Lower Upper

43 100

61 14.6 12.2 18.4

70 11.2 9.4 14.2

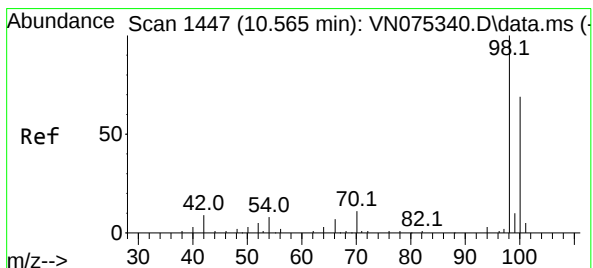
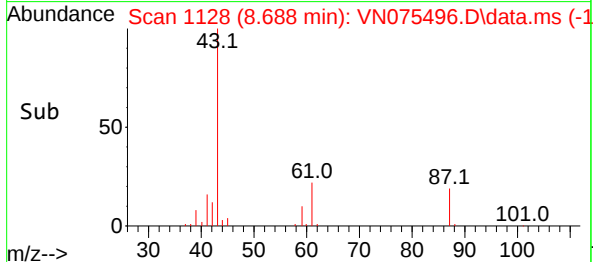
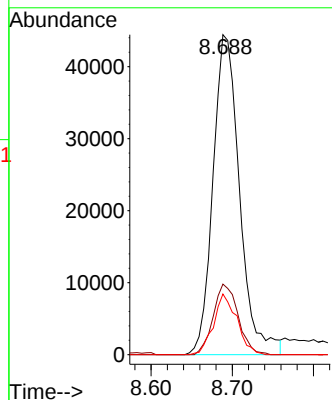
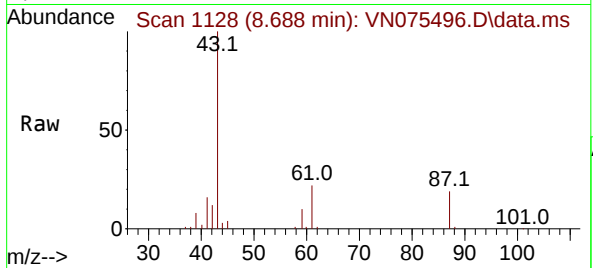




#43
Isopropyl Acetate
Concen: 34.150 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VN075496.D
Acq: 30 Nov 2022 13:04

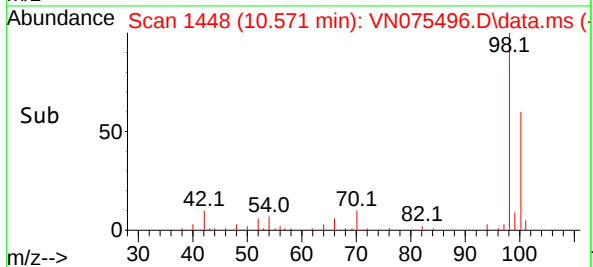
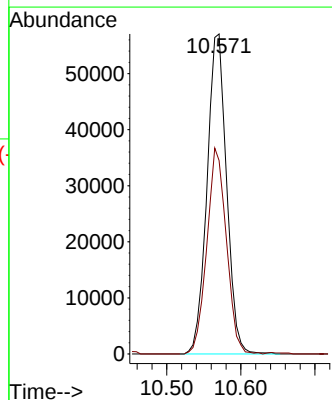
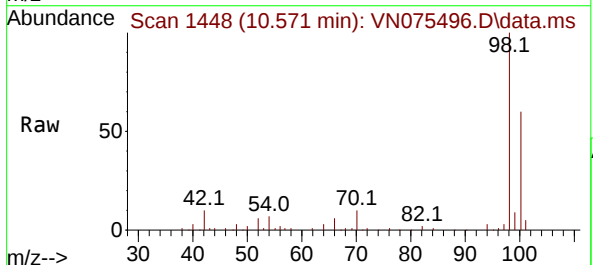
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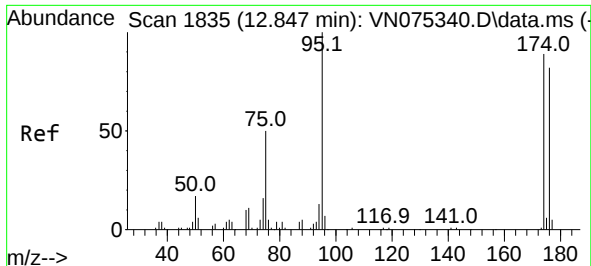
Tgt Ion: 43 Resp: 101250
Ion Ratio Lower Upper
43 100
61 20.6 22.4 33.6#
87 16.6 12.5 18.7



#50
Toluene-d8
Concen: 49.308 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075496.D
Acq: 30 Nov 2022 13:04

Tgt Ion: 98 Resp: 104466
Ion Ratio Lower Upper
98 100
100 64.2 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 48.575 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VN075496.D

Acq: 30 Nov 2022 13:04

Instrument :

MSVOA_N

ClientSampleId :

PB149341TB

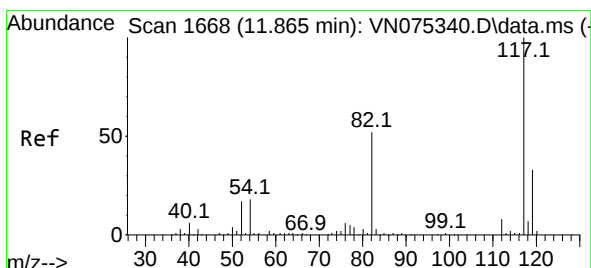
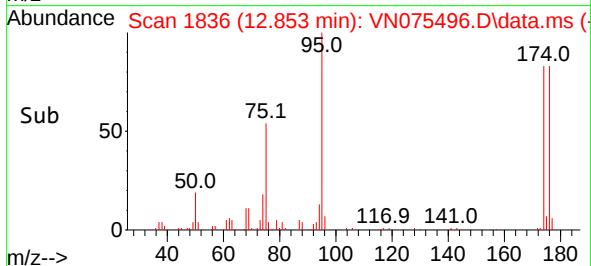
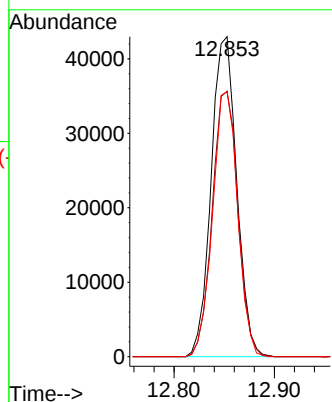
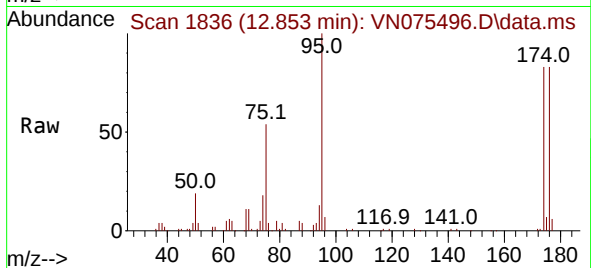
Tgt Ion: 95 Resp: 75960

Ion Ratio Lower Upper

95 100

174 83.3 0.0 147.4

176 81.2 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: VN075496.D

Acq: 30 Nov 2022 13:04

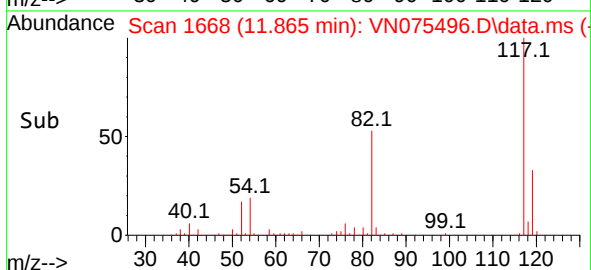
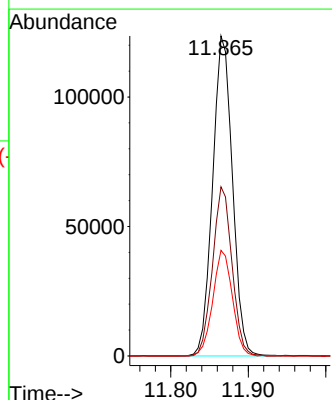
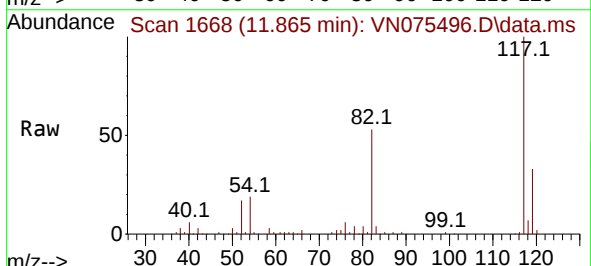
Tgt Ion: 117 Resp: 219473

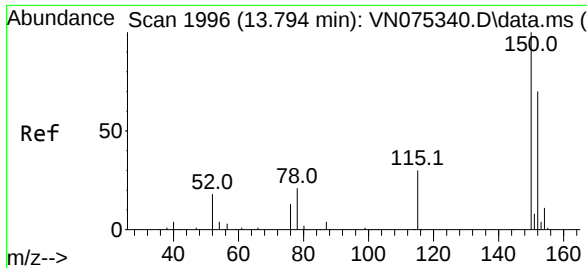
Ion Ratio Lower Upper

117 100

82 52.9 43.1 64.7

119 33.0 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: VN075496.D
 Acq: 30 Nov 2022 13:04

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149341TB

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.2	90.6
150	158.1	0.0	348.4

