

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075630.D
 Acq On : 08 Dec 2022 00:44
 Operator : JC\MD
 Sample : PB149441ZHE02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149441ZHE02

Quant Time: Dec 08 01:20:34 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)

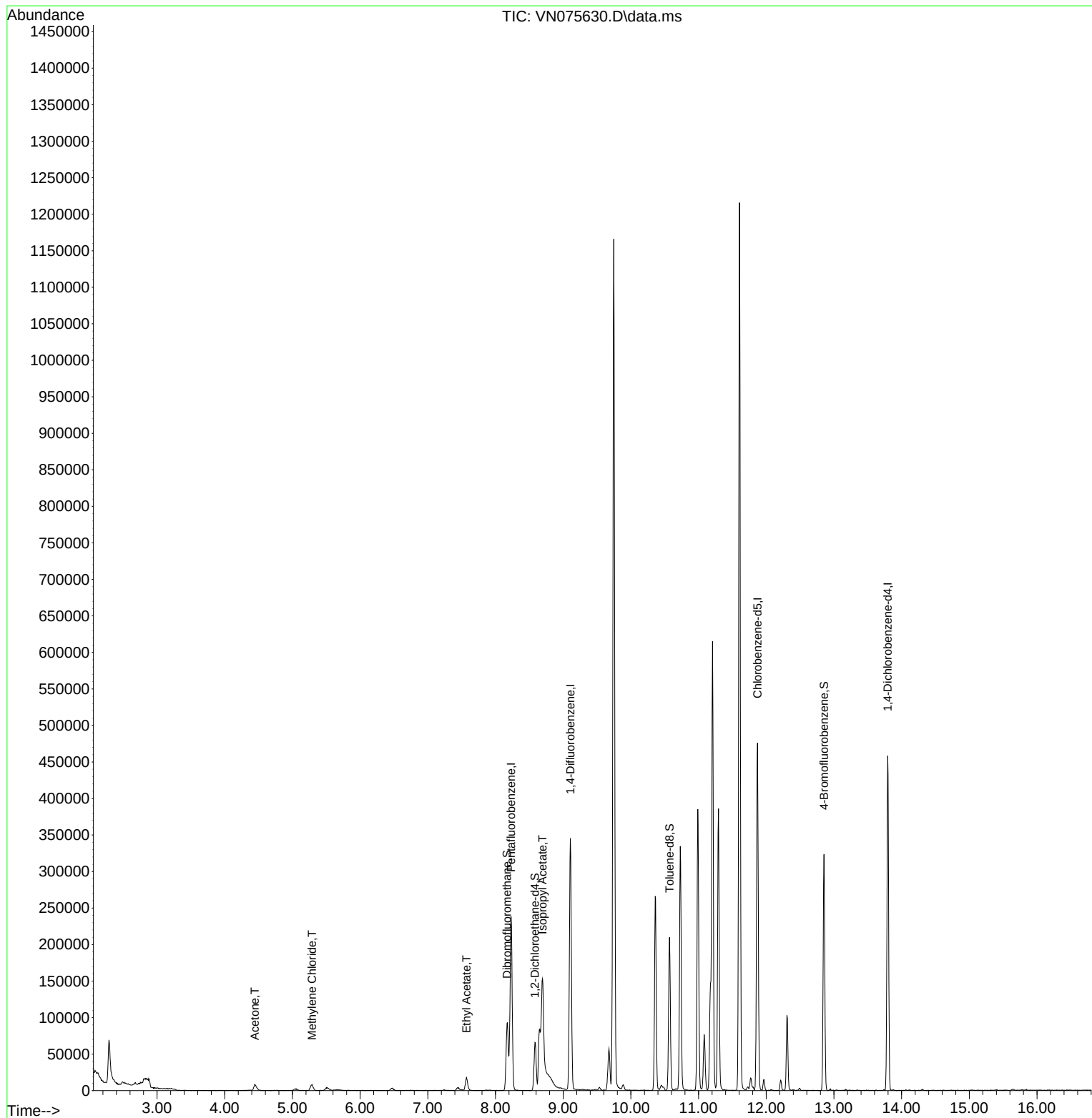
Internal Standards						
1) Pentafluorobenzene	8.230	168	188537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	323188	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	292488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	53598	52.960	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.920%		
35) Dibromofluoromethane	8.171	113	67815	53.415	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.820%		
50) Toluene-d8	10.571	98	149169	52.167	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.340%		
62) 4-Bromofluorobenzene	12.853	95	106815	50.609	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.220%		
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	15360	16.271	ug/l	99
20) Methylene Chloride	5.289	84	6961	2.420	ug/l	95
37) Ethyl Acetate	7.571	43	24683	9.901	ug/l	97
43) Isopropyl Acetate	8.694	43	288318	72.051	ug/l #	72

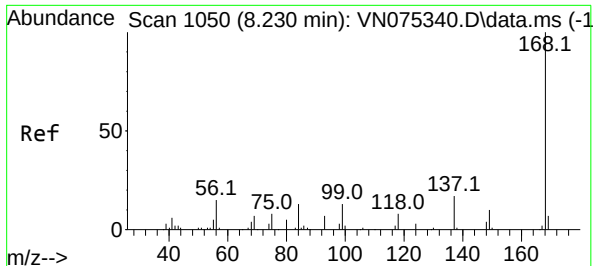
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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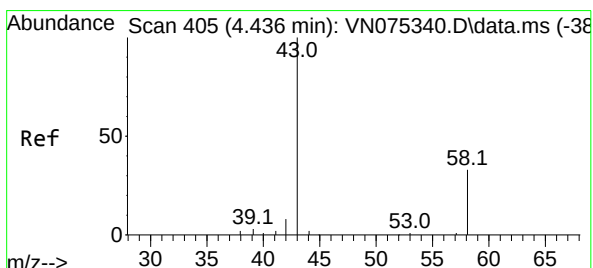
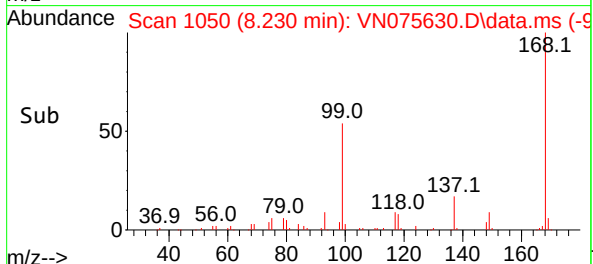
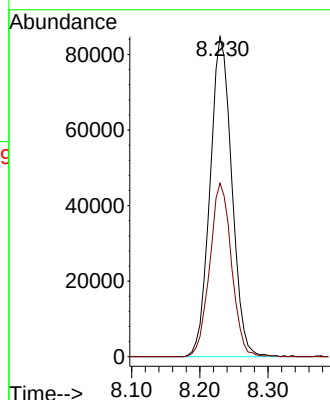
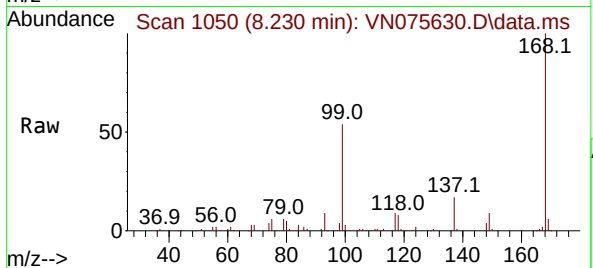




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075630.D
Acq: 08 Dec 2022 00:44

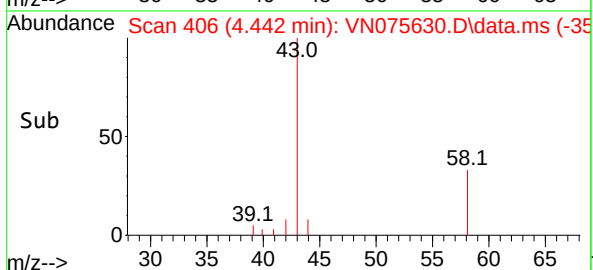
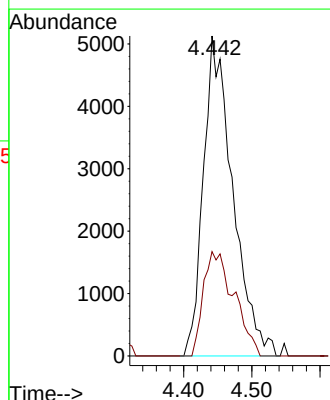
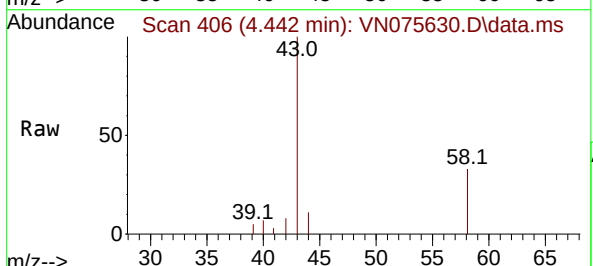
Instrument :
MSVOA_N
ClientSampleId :
PB149441ZHE02

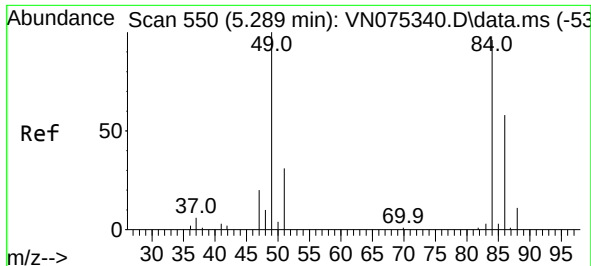
Tgt Ion:168 Resp: 188537
Ion Ratio Lower Upper
168 100
99 54.2 51.6 77.4



#16
Acetone
Concen: 16.271 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075630.D
Acq: 08 Dec 2022 00:44

Tgt Ion: 43 Resp: 15360
Ion Ratio Lower Upper
43 100
58 32.6 25.5 38.3

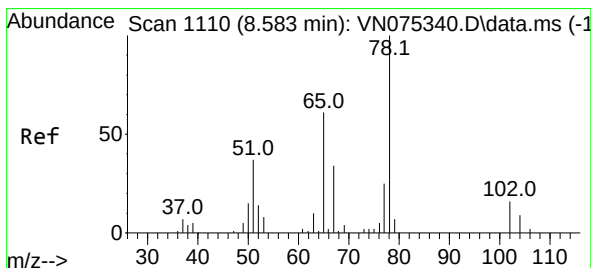
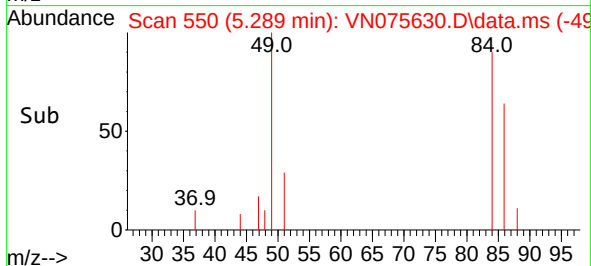
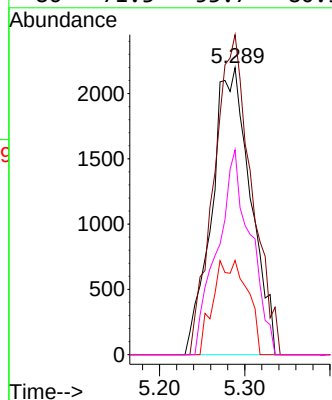
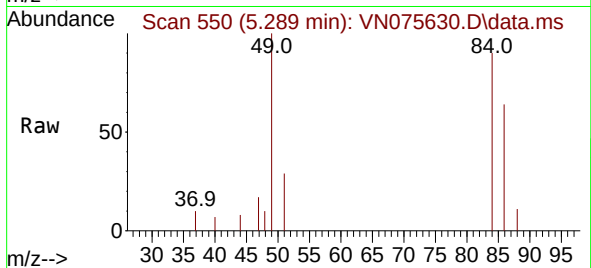




#20
Methylene Chloride
Concen: 2.420 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN075630.D
Acq: 08 Dec 2022 00:44

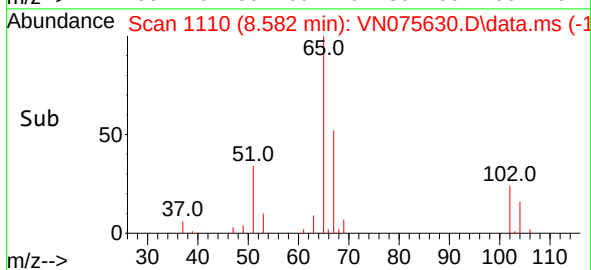
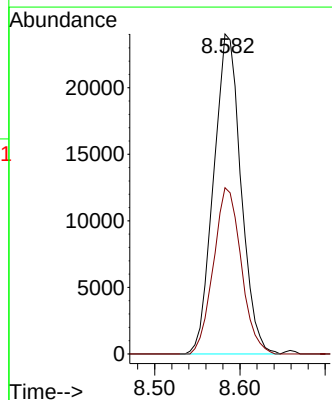
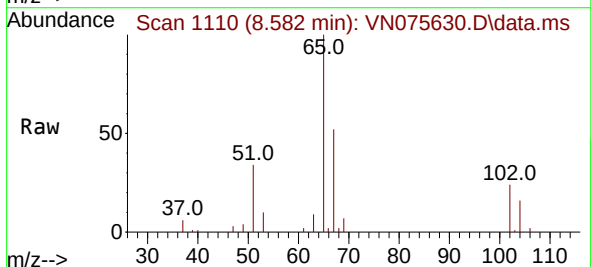
Instrument :
MSVOA_N
ClientSampleId :
PB149441ZHE02

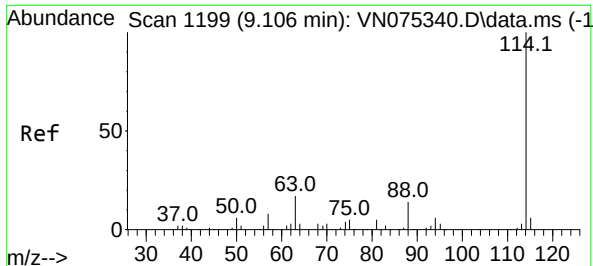
Tgt Ion: 84	Resp: 6961
Ion Ratio	Lower Upper
84 100	
49 111.5	94.9 142.3
51 32.8	26.8 40.2
86 71.3	53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 52.960 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075630.D
Acq: 08 Dec 2022 00:44

Tgt Ion: 65	Resp: 53598
Ion Ratio	Lower Upper
65 100	
67 52.6	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: VN075630.D

Acq: 08 Dec 2022 00:44

Instrument :

MSVOA_N

ClientSampleId :

PB149441ZHE02

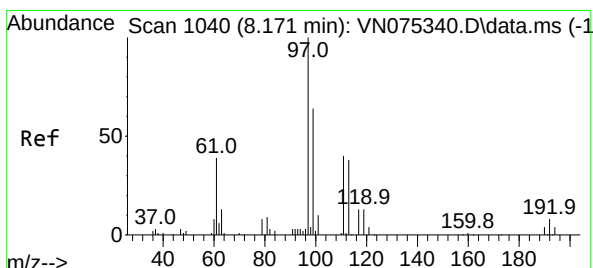
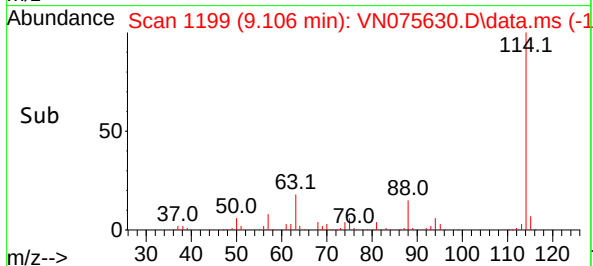
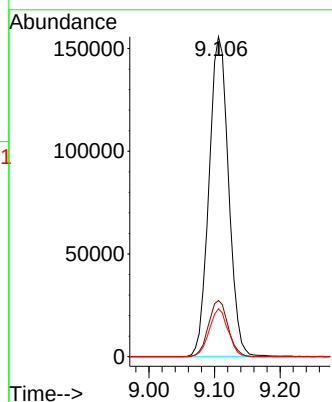
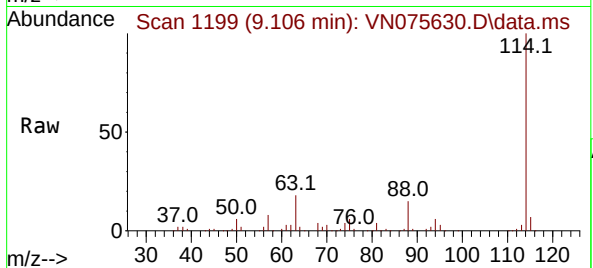
Tgt Ion:114 Resp: 323188

Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 14.9 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.415 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075630.D

Acq: 08 Dec 2022 00:44

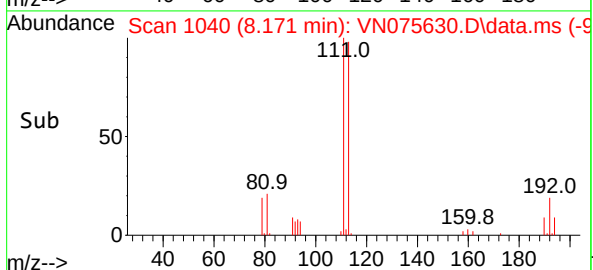
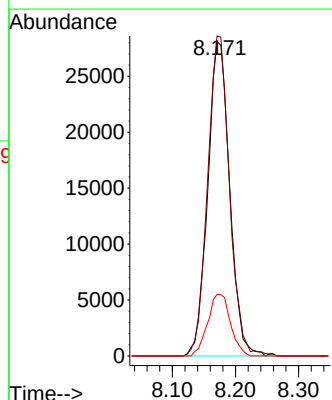
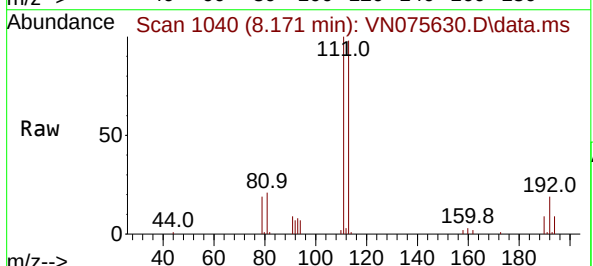
Tgt Ion:113 Resp: 67815

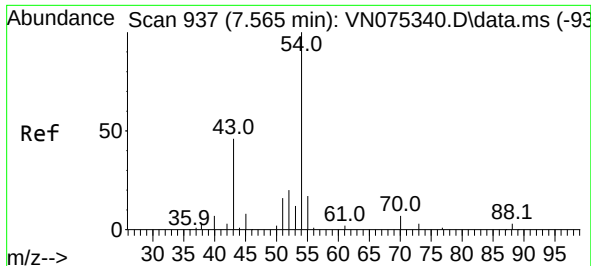
Ion Ratio Lower Upper

113 100

111 101.3 80.5 120.7

192 20.3 13.2 19.8#





#37

Ethyl Acetate

Concen: 9.901 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075630.D

Acq: 08 Dec 2022 00:44

Instrument :

MSVOA_N

ClientSampleId :

PB149441ZHE02

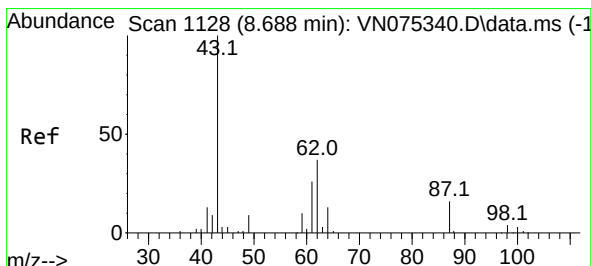
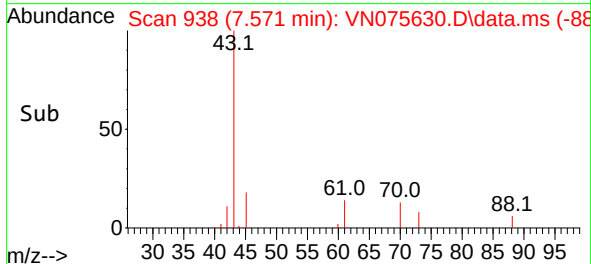
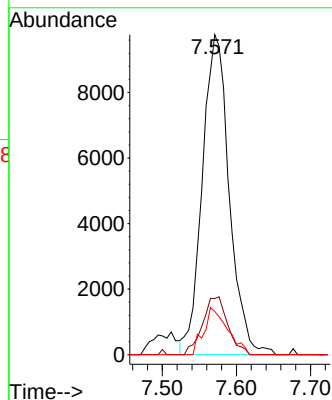
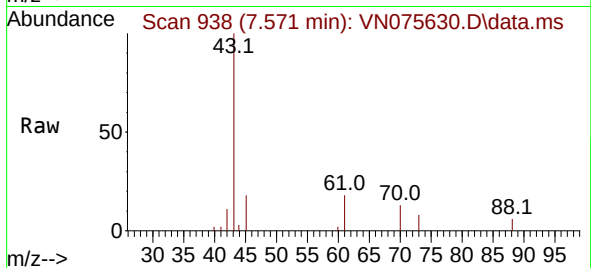
Tgt Ion: 43 Resp: 24683

Ion Ratio Lower Upper

43 100

61 16.9 12.2 18.4

70 12.9 9.4 14.2



#43

Isopropyl Acetate

Concen: 72.051 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075630.D

Acq: 08 Dec 2022 00:44

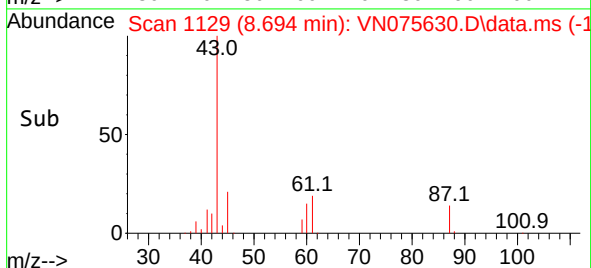
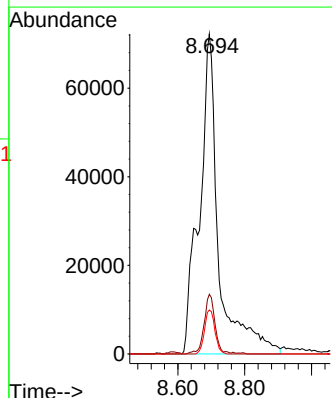
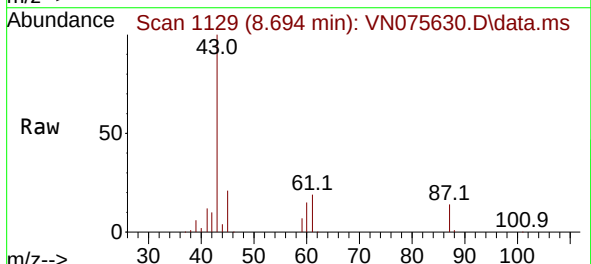
Tgt Ion: 43 Resp: 288318

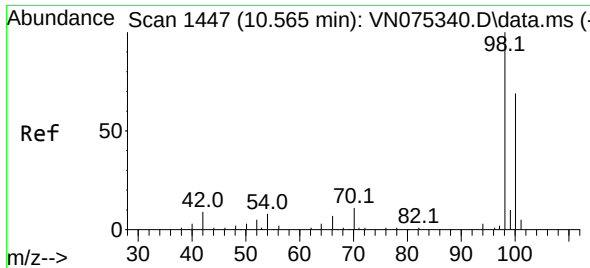
Ion Ratio Lower Upper

43 100

61 10.5 22.4 33.6#

87 7.4 12.5 18.7#

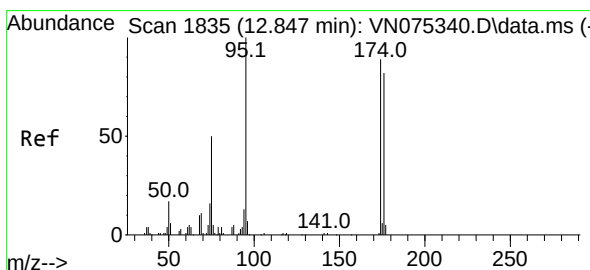
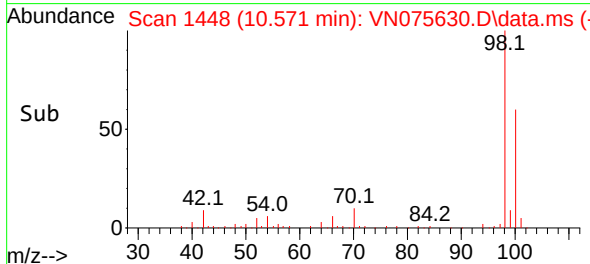
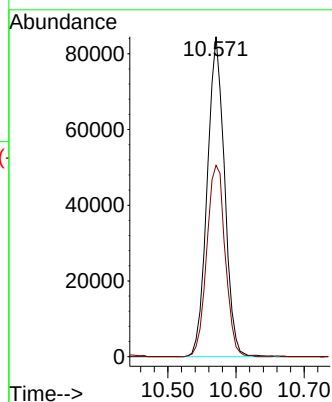
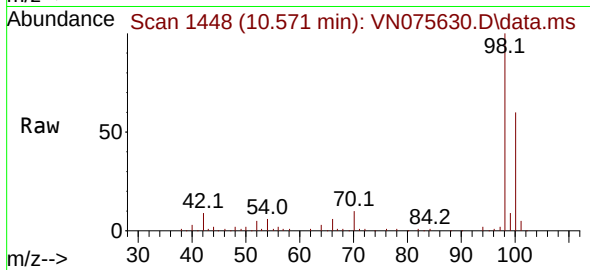




#50
Toluene-d8
Concen: 52.167 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075630.D
Acq: 08 Dec 2022 00:44

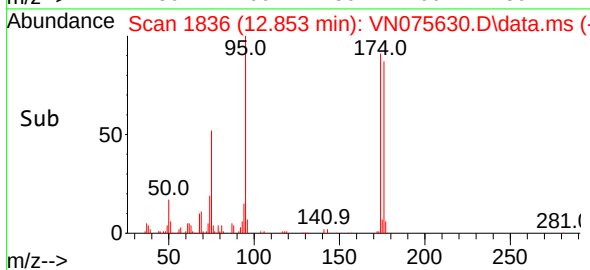
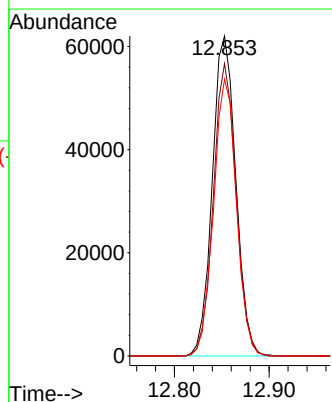
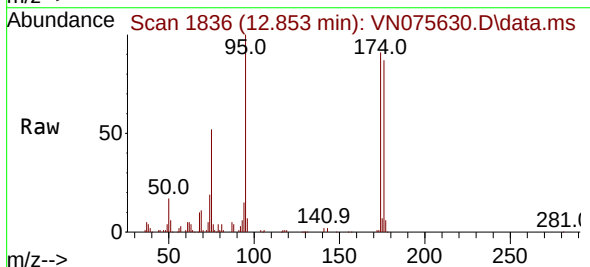
Instrument :
MSVOA_N
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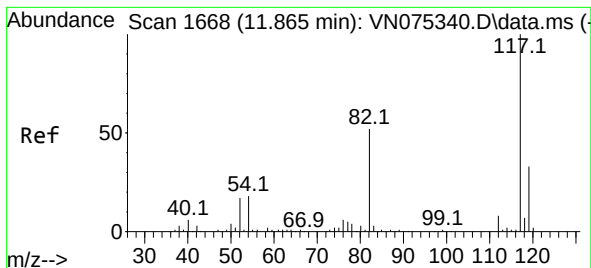
Tgt Ion: 98 Resp: 149169
Ion Ratio Lower Upper
98 100
100 63.7 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.609 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075630.D
Acq: 08 Dec 2022 00:44

Tgt Ion: 95 Resp: 106815
Ion Ratio Lower Upper
95 100
174 88.8 0.0 147.4
176 84.5 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN075630.D

Acq: 08 Dec 2022 00:44

Instrument :

MSVOA_N

ClientSampleId :

PB149441ZHE02

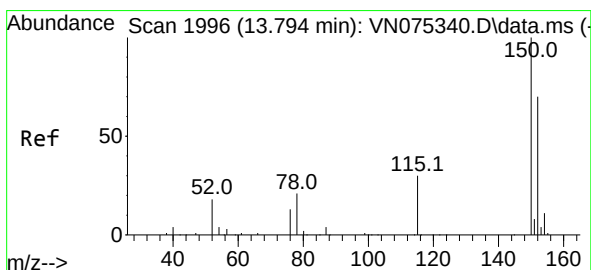
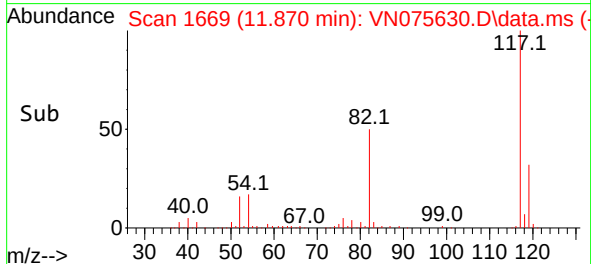
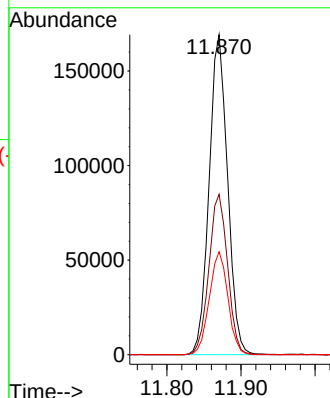
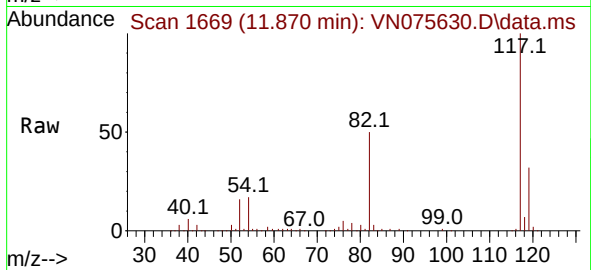
Tgt Ion:117 Resp: 292488

Ion Ratio Lower Upper

117 100

82 50.1 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: VN075630.D

Acq: 08 Dec 2022 00:44

Tgt Ion:152 Resp: 131157

Ion Ratio Lower Upper

152 100

115 58.1 30.2 90.6

150 157.6 0.0 348.4

