

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
 Data File : VN075859.D
 Acq On : 16 Dec 2022 19:50
 Operator : JC\MD
 Sample : N6102-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Dec 17 08:44:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

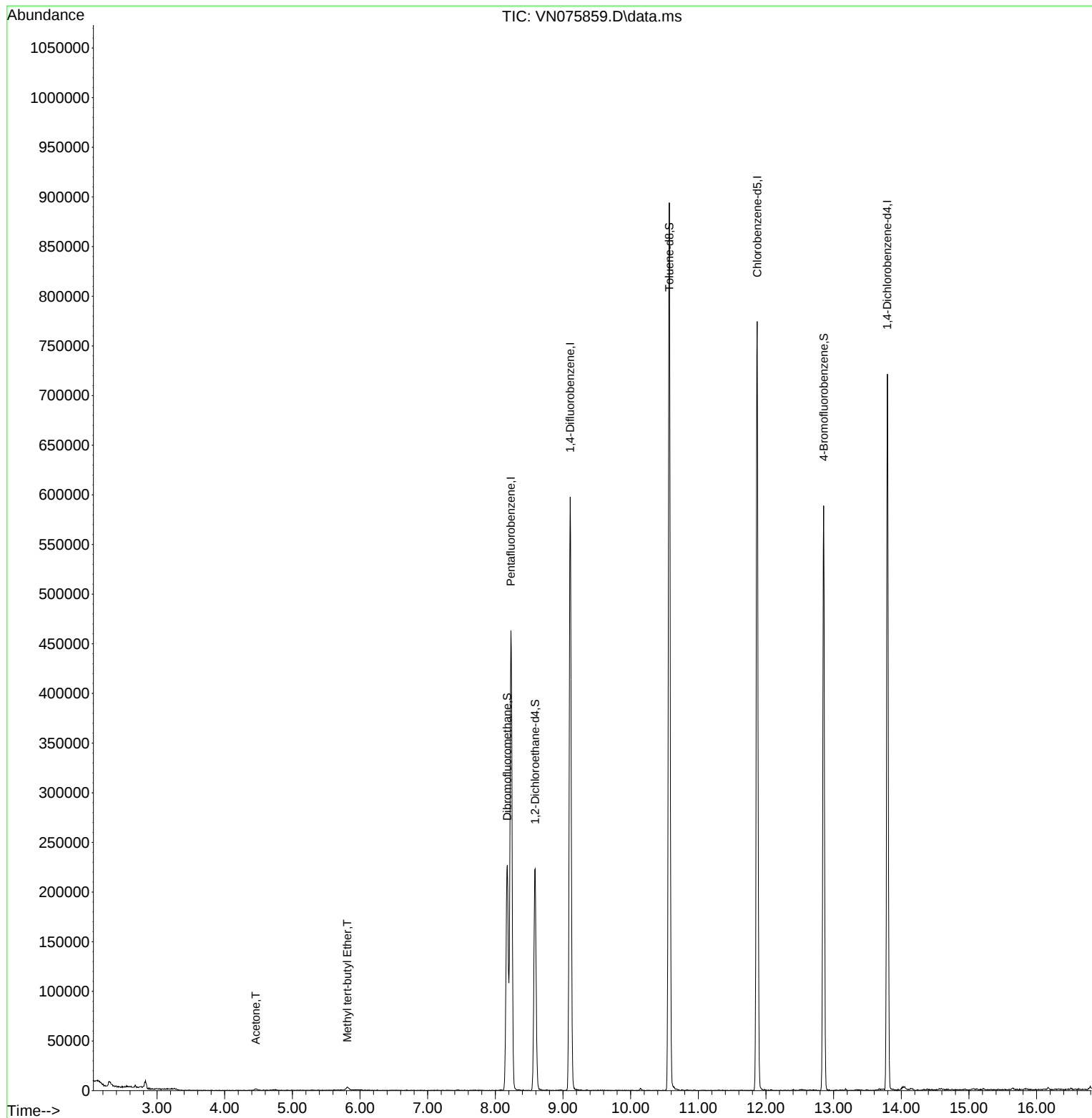
Internal Standards						
1) Pentafluorobenzene	8.230	168	364055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	555249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	475036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	203269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	182648	46.116	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.240%
35) Dibromofluoromethane	8.177	113	166971	48.558	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.120%
50) Toluene-d8	10.571	98	637616	49.595	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.180%
62) 4-Bromofluorobenzene	12.853	95	198140	46.531	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.060%
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	2978	2.181	ug/l #	73
19) Methyl tert-butyl Ether	5.812	73	5731	0.539	ug/l	93

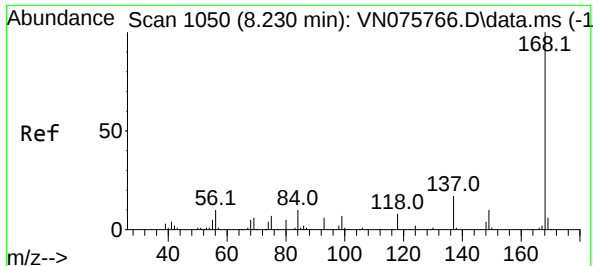
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121622\
Data File : VN075859.D
Acq On : 16 Dec 2022 19:50
Operator : JC\MD
Sample : N6102-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Quant Time: Dec 17 08:44:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

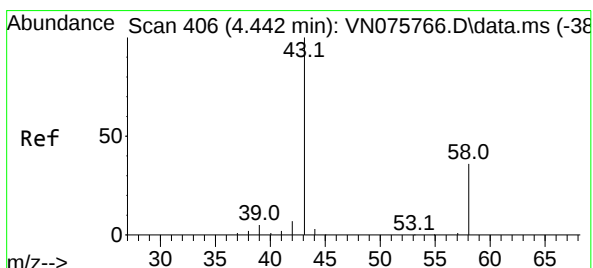
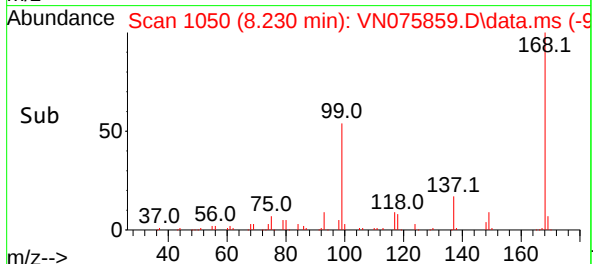
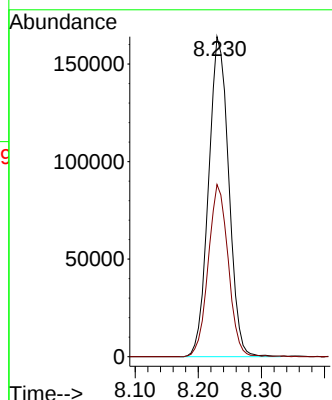
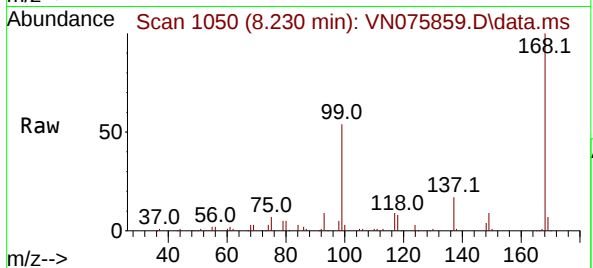




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075859.D
Acq: 16 Dec 2022 19:50

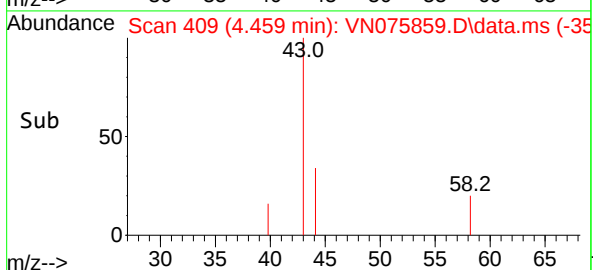
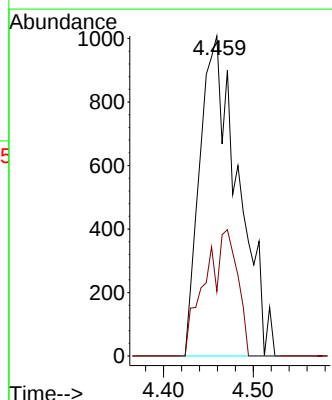
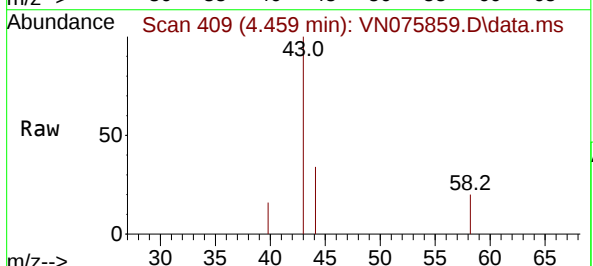
Instrument :
MSVOA_N
ClientSampleId :
MW-1

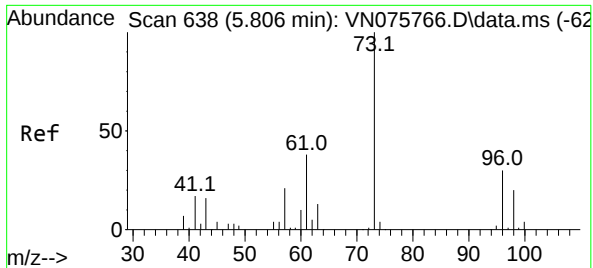
Tgt Ion:168 Resp: 364055
Ion Ratio Lower Upper
168 100
99 53.8 44.2 66.4



#16
Acetone
Concen: 2.181 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.018 min
Lab File: VN075859.D
Acq: 16 Dec 2022 19:50

Tgt Ion: 43 Resp: 2978
Ion Ratio Lower Upper
43 100
58 20.2 28.6 43.0#

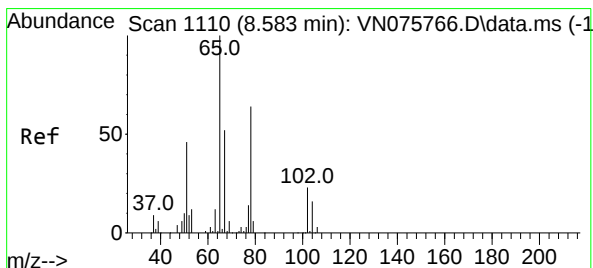
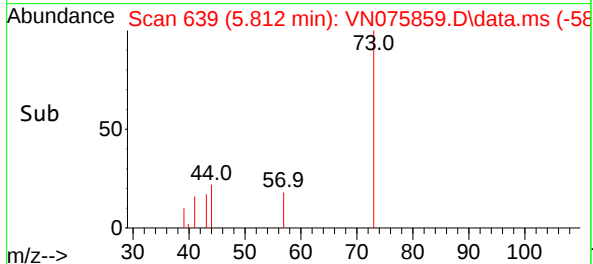
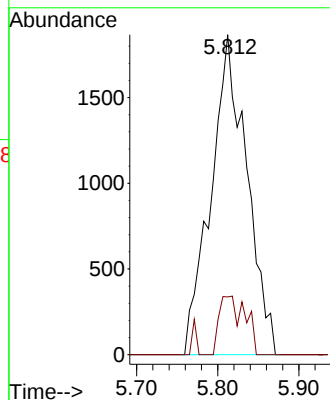
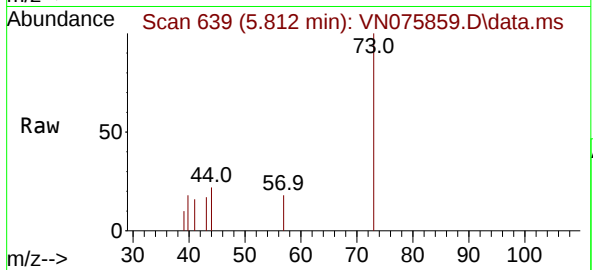




#19
Methyl tert-butyl Ether
Concen: 0.539 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075859.D
Acq: 16 Dec 2022 19:50

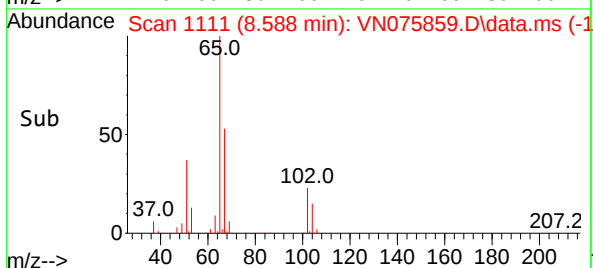
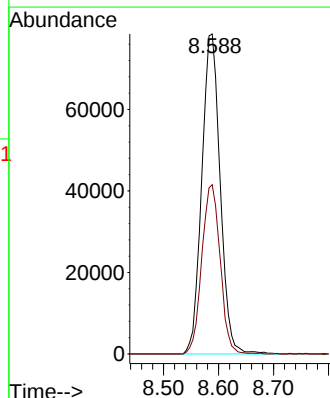
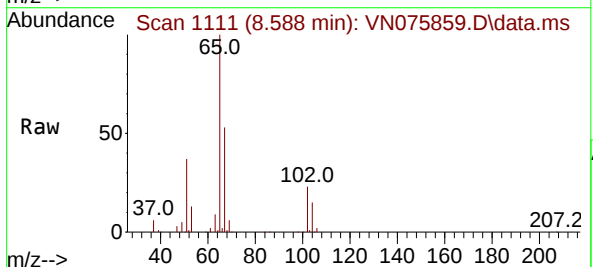
Instrument :
MSVOA_N
ClientSampleId :
MW-1

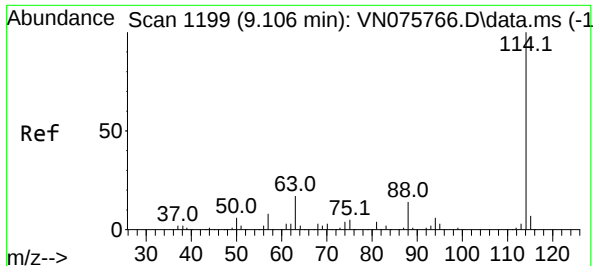
Tgt Ion: 73 Resp: 5731
Ion Ratio Lower Upper
73 100
57 18.1 17.1 25.7



#33
1,2-Dichloroethane-d4
Concen: 46.116 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075859.D
Acq: 16 Dec 2022 19:50

Tgt Ion: 65 Resp: 182648
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075859.D

Acq: 16 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

MW-1

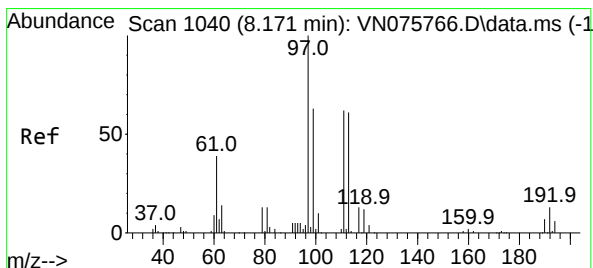
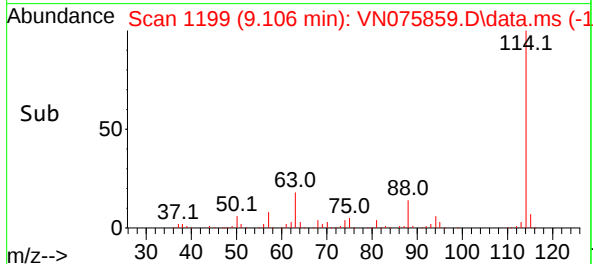
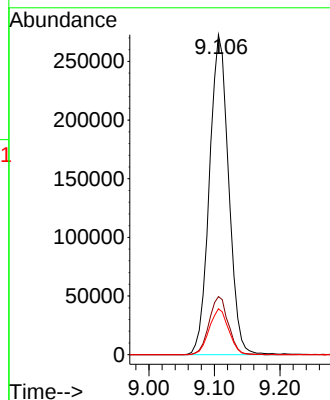
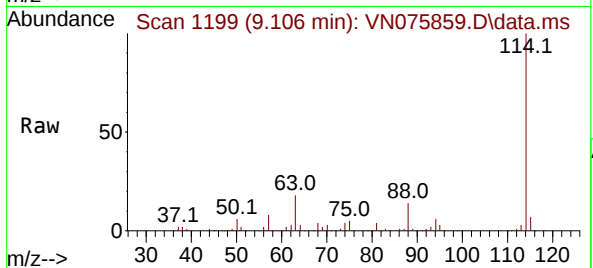
Tgt Ion:114 Resp: 555249

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.4

88 14.3 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.558 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075859.D

Acq: 16 Dec 2022 19:50

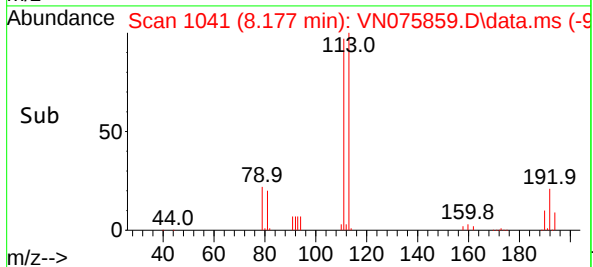
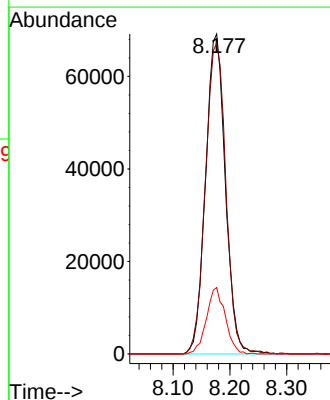
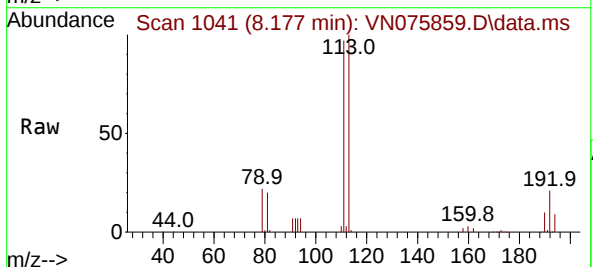
Tgt Ion:113 Resp: 166971

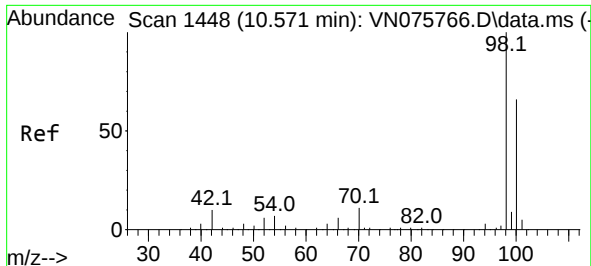
Ion Ratio Lower Upper

113 100

111 100.5 83.4 125.2

192 19.8 16.1 24.1

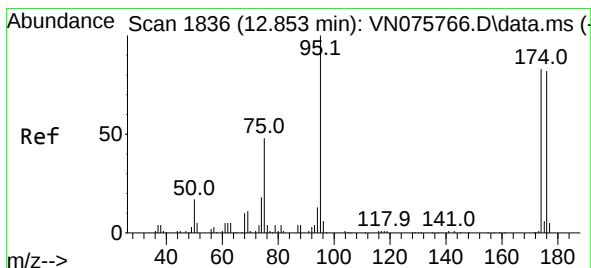
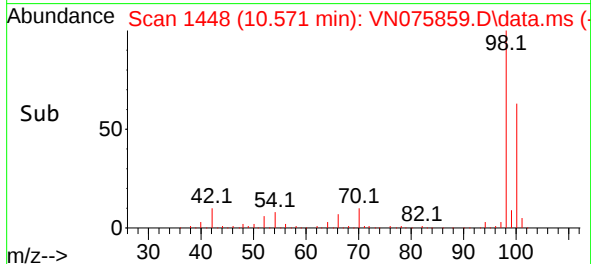
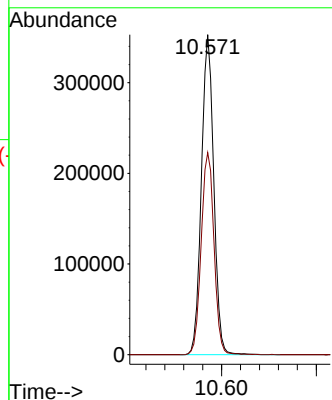
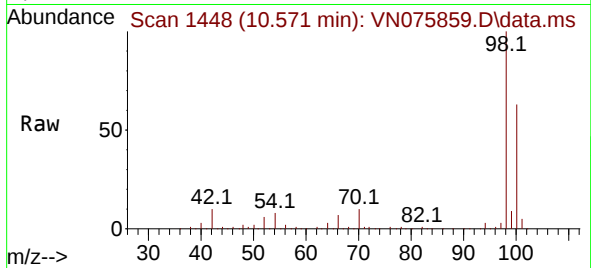




#50
Toluene-d8
Concen: 49.595 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075859.D
Acq: 16 Dec 2022 19:50

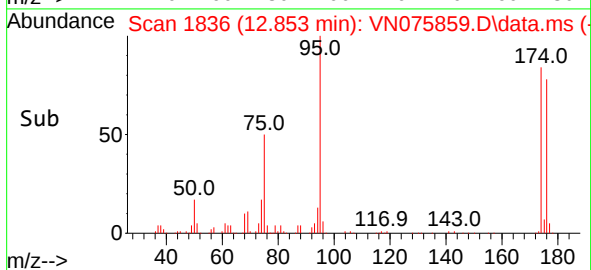
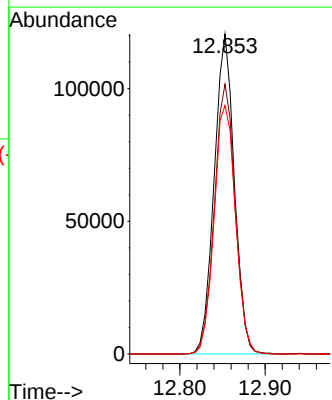
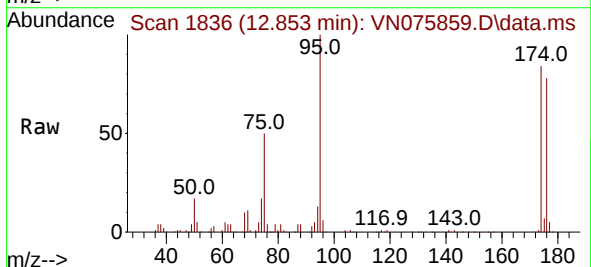
Instrument :
MSVOA_N
ClientSampleId :
MW-1

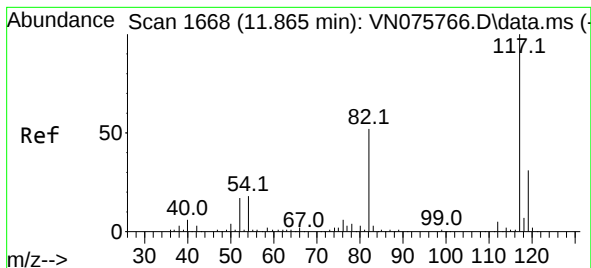
Tgt Ion: 98 Resp: 637616
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.531 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075859.D
Acq: 16 Dec 2022 19:50

Tgt Ion: 95 Resp: 198140
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.6
176 82.6 0.0 169.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN075859.D

Acq: 16 Dec 2022 19:50

Instrument :

MSVOA_N

ClientSampleId :

MW-1

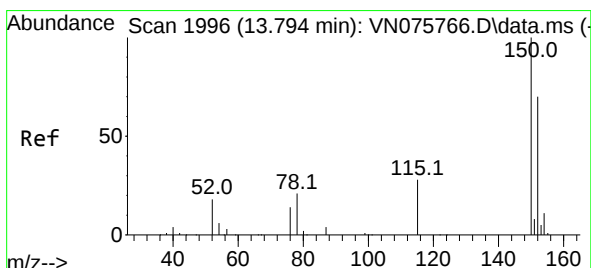
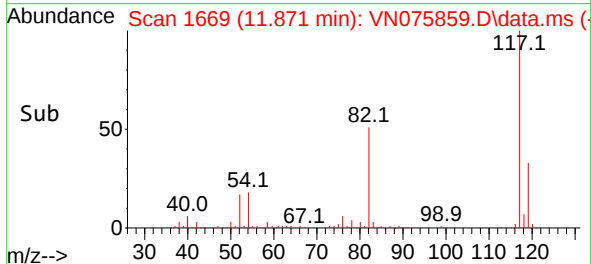
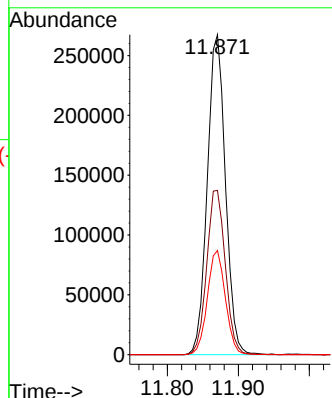
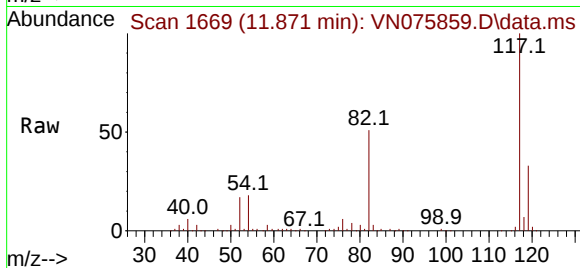
Tgt Ion:117 Resp: 475036

Ion Ratio Lower Upper

117 100

82 51.3 41.3 61.9

119 32.6 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN075859.D

Acq: 16 Dec 2022 19:50

Tgt Ion:152 Resp: 203269

Ion Ratio Lower Upper

152 100

115 58.7 29.1 87.4

150 155.3 0.0 347.0

