

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120822\
 Data File : VN075655.D
 Acq On : 08 Dec 2022 18:32
 Operator : JC\MD
 Sample : N5947-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NYE-WATER-1208

Quant Time: Dec 09 02:30:08 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)

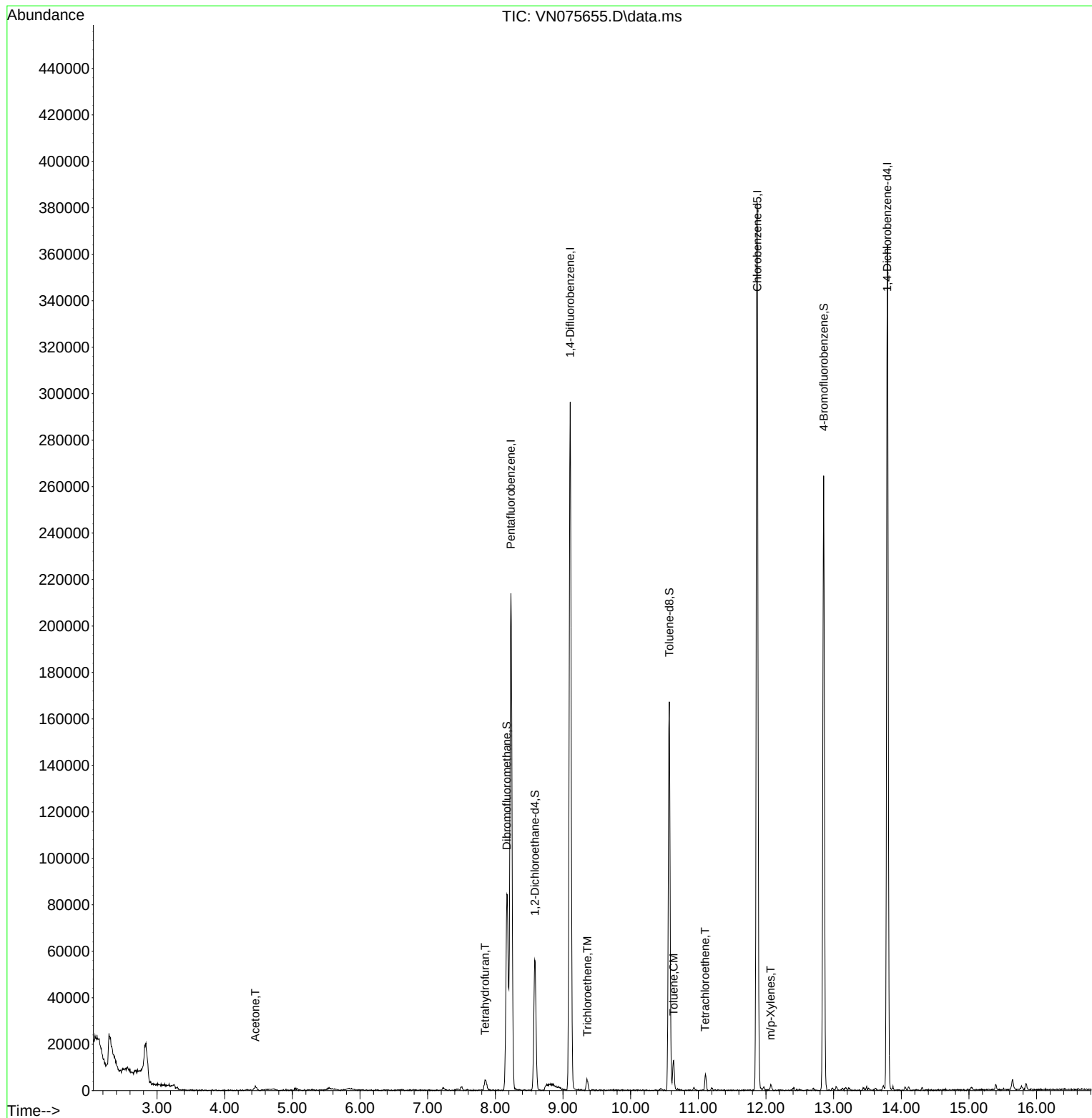
Internal Standards						
1) Pentafluorobenzene	8.230	168	171261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	276265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	240180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	46129	50.178	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.360%	
35) Dibromofluoromethane	8.171	113	60295	55.558	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.120%	
50) Toluene-d8	10.571	98	122488	50.112	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.220%	
62) 4-Bromofluorobenzene	12.853	95	86723	48.068	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.140%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	3018	3.520	ug/l	95
29) Tetrahydrofuran	7.847	42	2937	4.033	ug/l	95
44) Trichloroethene	9.359	130	1771	0.893	ug/l	87
52) Toluene	10.635	92	6347	1.359	ug/l	99
64) Tetrachloroethene	11.100	164	1724	0.940	ug/l #	75
68) m/p-Xylenes	12.071	106	1053	0.306	ug/l	92

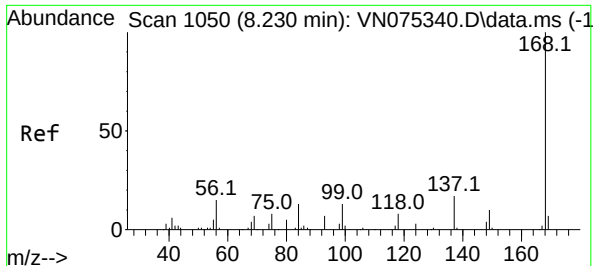
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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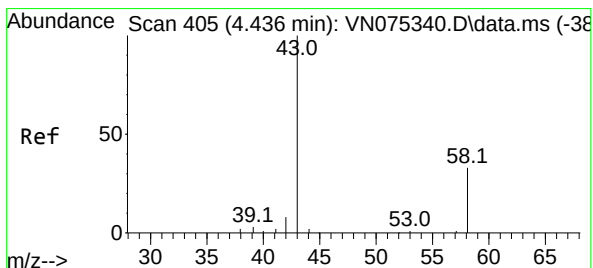
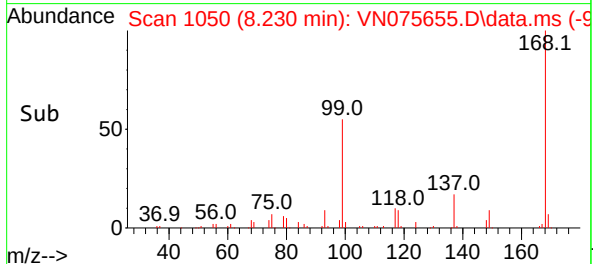
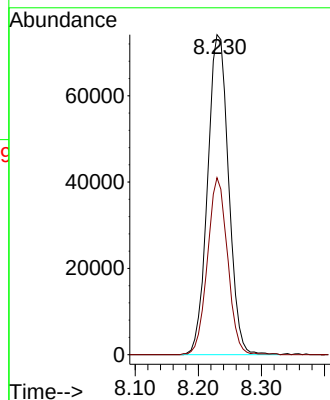
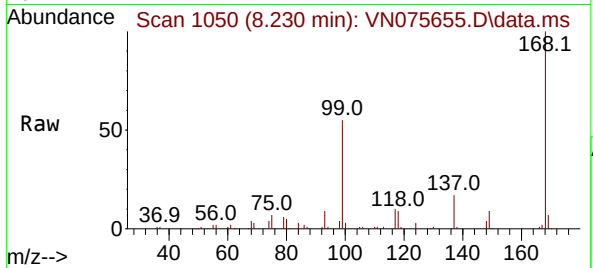




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075655.D
Acq: 08 Dec 2022 18:32

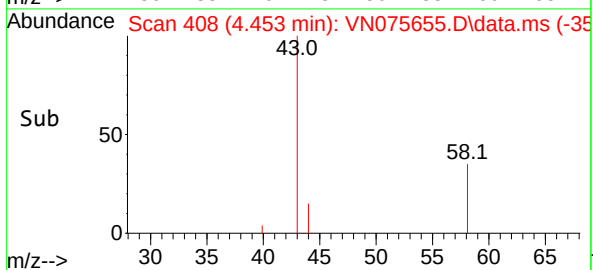
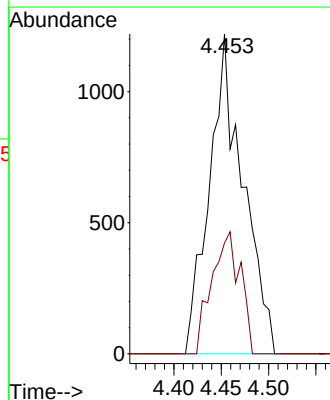
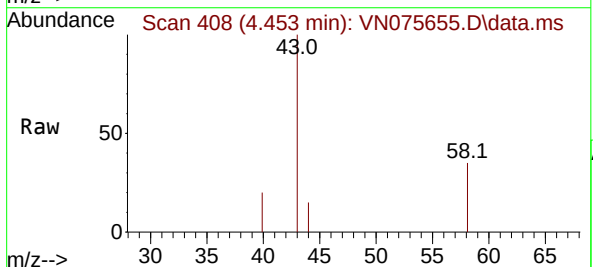
Instrument :
MSVOA_N
ClientSampleId :
NYE-WATER-1208

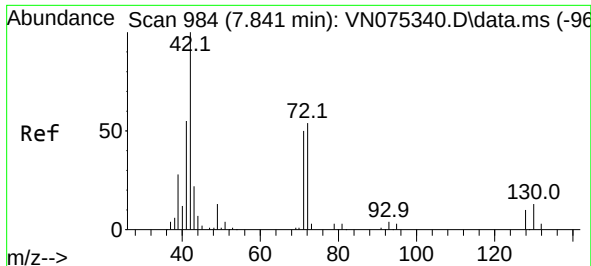
Tgt Ion:168 Resp: 171261
Ion Ratio Lower Upper
168 100
99 55.3 51.6 77.4



#16
Acetone
Concen: 3.520 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.017 min
Lab File: VN075655.D
Acq: 08 Dec 2022 18:32

Tgt Ion: 43 Resp: 3018
Ion Ratio Lower Upper
43 100
58 34.7 25.5 38.3





#29

Tetrahydrofuran

Concen: 4.033 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075655.D

Acq: 08 Dec 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

NYE-WATER-1208

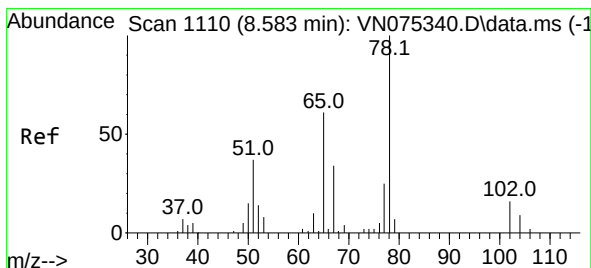
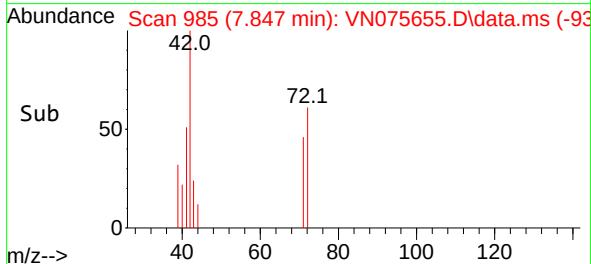
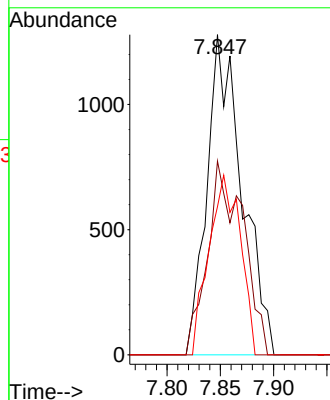
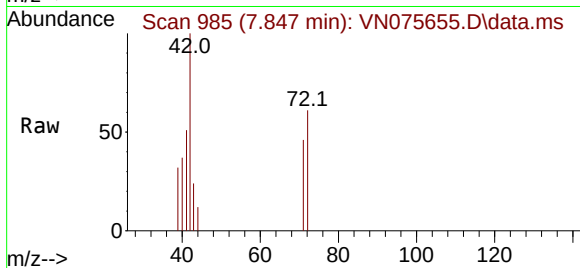
Tgt Ion: 42 Resp: 2937

Ion Ratio Lower Upper

42 100

72 61.1 43.0 64.6

71 50.2 39.9 59.9



#33

1,2-Dichloroethane-d4

Concen: 50.178 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075655.D

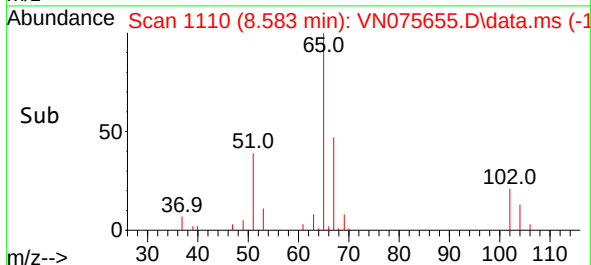
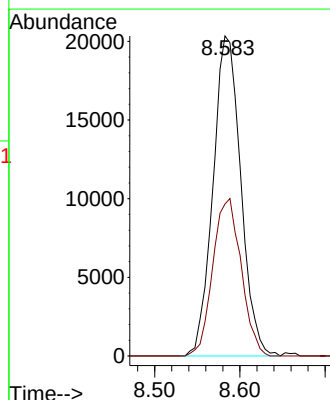
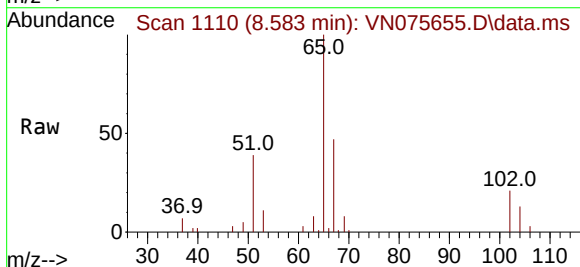
Acq: 08 Dec 2022 18:32

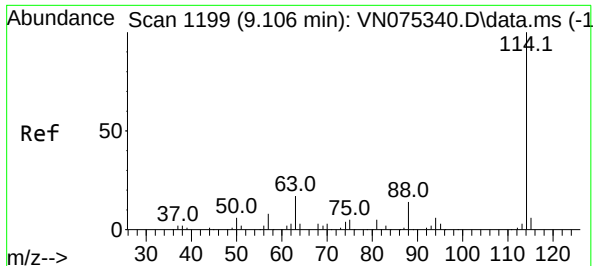
Tgt Ion: 65 Resp: 46129

Ion Ratio Lower Upper

65 100

67 50.2 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: VN075655.D

Acq: 08 Dec 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

NYE-WATER-1208

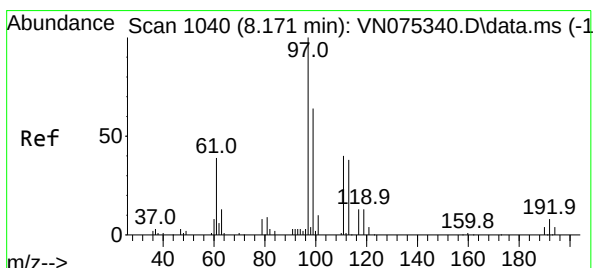
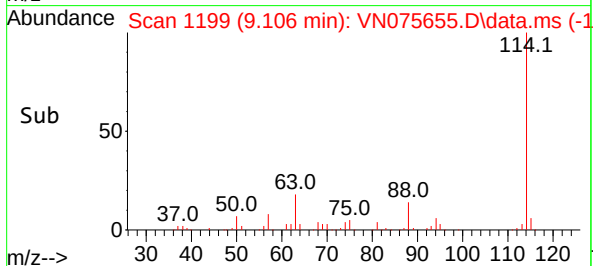
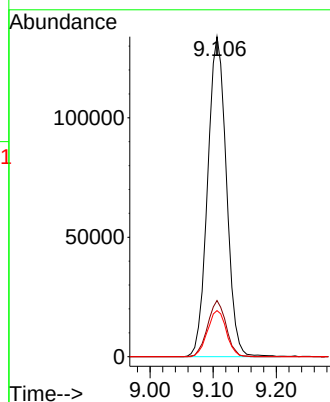
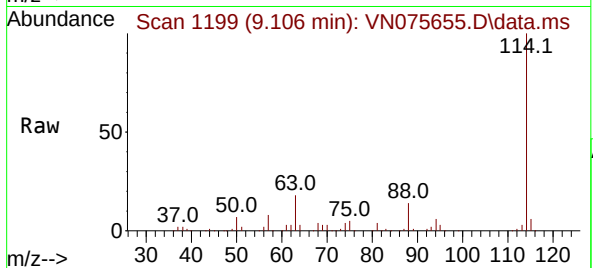
Tgt Ion:114 Resp: 276265

Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

88 14.4 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.558 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075655.D

Acq: 08 Dec 2022 18:32

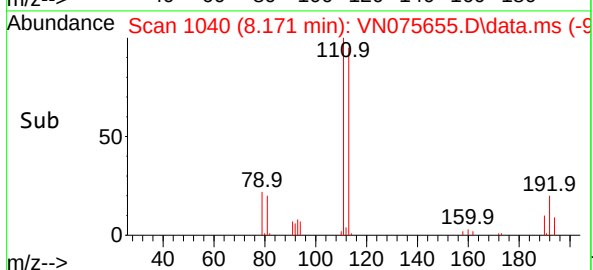
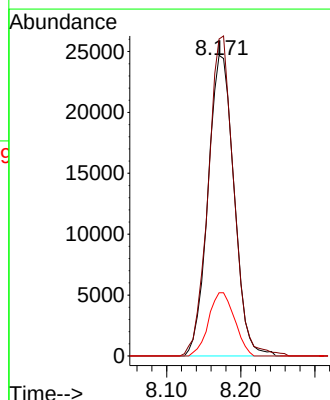
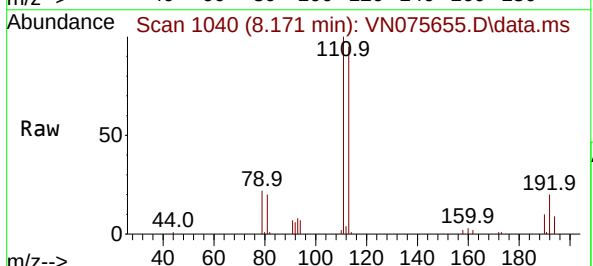
Tgt Ion:113 Resp: 60295

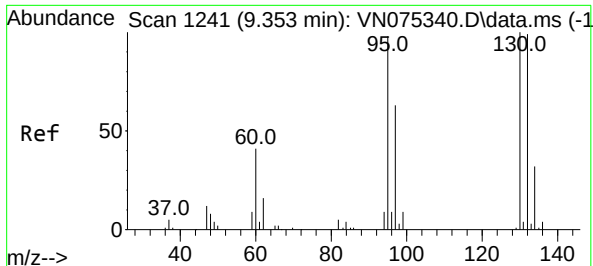
Ion Ratio Lower Upper

113 100

111 104.1 80.5 120.7

192 21.0 13.2 19.8#

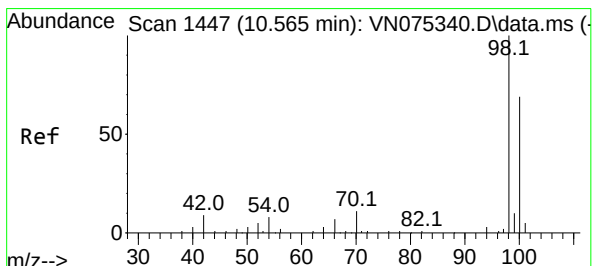
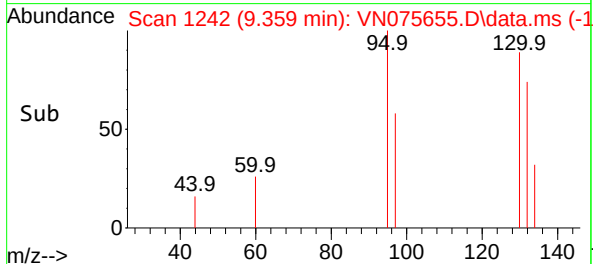
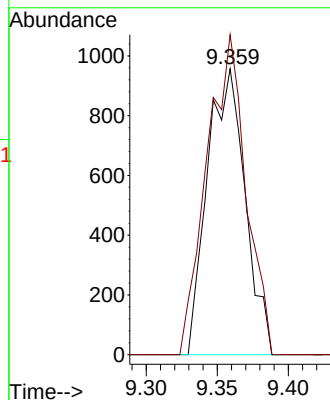
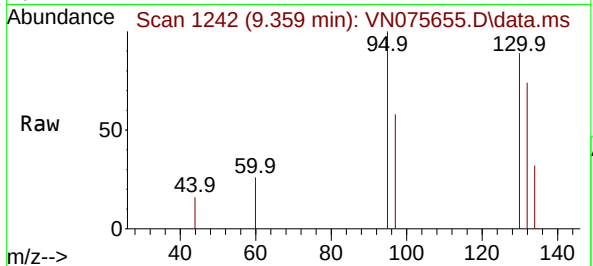




#44
Trichloroethene
Concen: 0.893 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075655.D
Acq: 08 Dec 2022 18:32

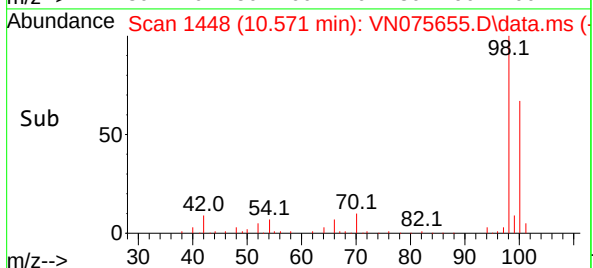
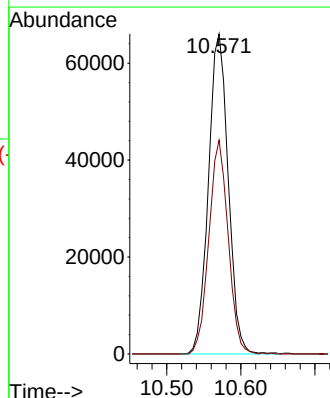
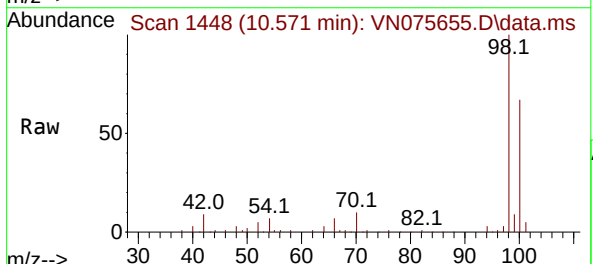
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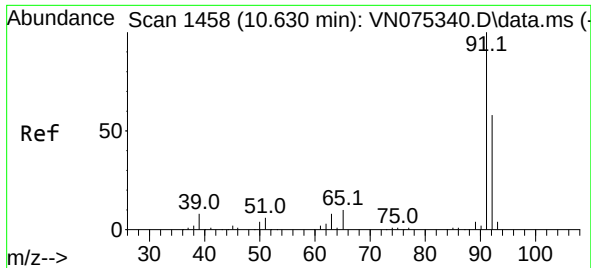
Tgt Ion:130 Resp: 1771
Ion Ratio Lower Upper
130 100
95 111.9 0.0 198.4



#50
Toluene-d8
Concen: 50.112 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075655.D
Acq: 08 Dec 2022 18:32

Tgt Ion: 98 Resp: 122488
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.6

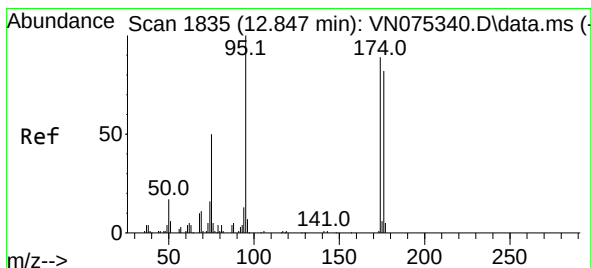
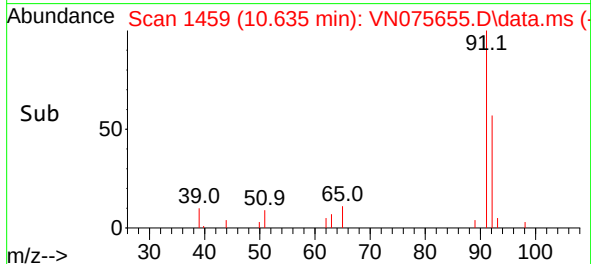
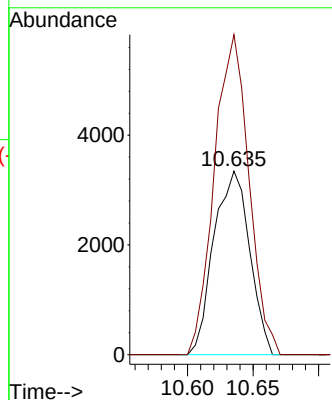
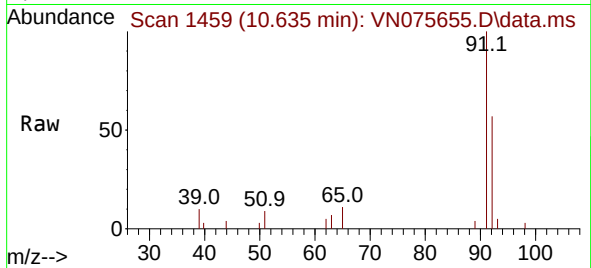




#52
Toluene
Concen: 1.359 ug/l
RT: 10.635 min Scan# 1458
Delta R.T. 0.005 min
Lab File: VN075655.D
Acq: 08 Dec 2022 18:32

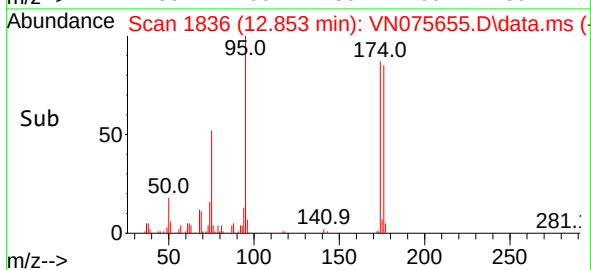
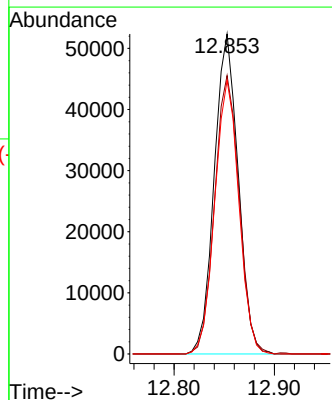
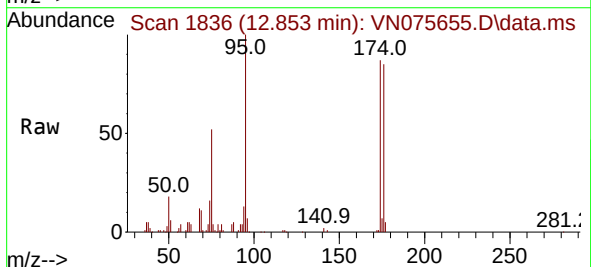
Instrument :
MSVOA_N
ClientSampleId :
NYE-WATER-1208

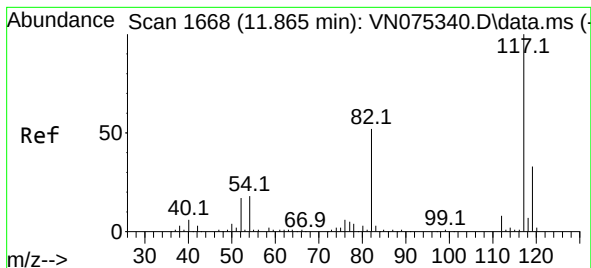
Tgt Ion: 92 Resp: 6347
Ion Ratio Lower Upper
92 100
91 168.3 135.4 203.2



#62
4-Bromofluorobenzene
Concen: 48.068 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075655.D
Acq: 08 Dec 2022 18:32

Tgt Ion: 95 Resp: 86723
Ion Ratio Lower Upper
95 100
174 89.4 0.0 147.4
176 86.0 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN075655.D

Acq: 08 Dec 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

NYE-WATER-1208

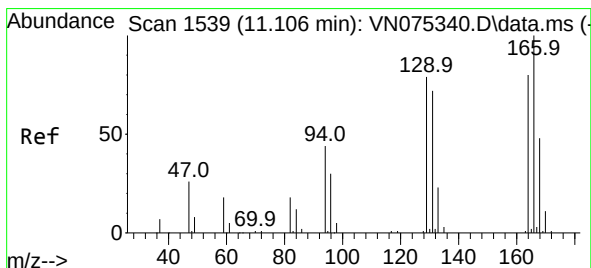
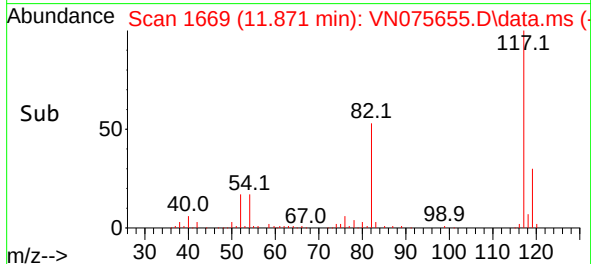
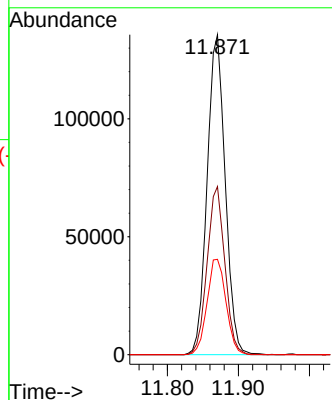
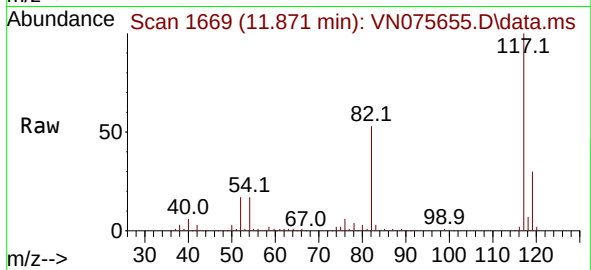
Tgt Ion:117 Resp: 240180

Ion Ratio Lower Upper

117 100

82 52.6 43.1 64.7

119 29.8 25.5 38.3



#64

Tetrachloroethene

Concen: 0.940 ug/l

RT: 11.100 min Scan# 1538

Delta R.T. -0.006 min

Lab File: VN075655.D

Acq: 08 Dec 2022 18:32

Tgt Ion:164 Resp: 1724

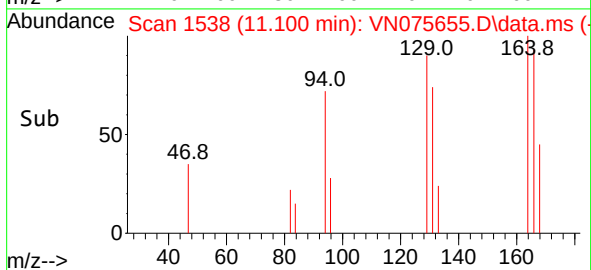
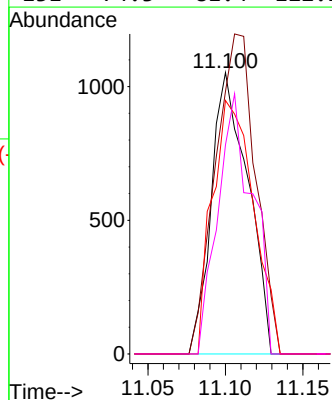
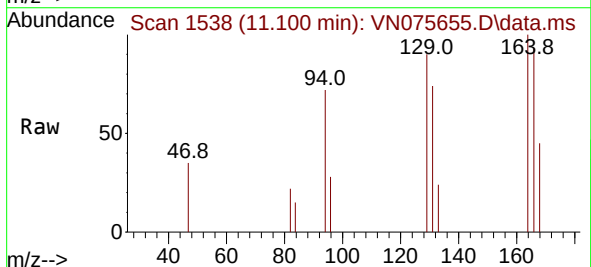
Ion Ratio Lower Upper

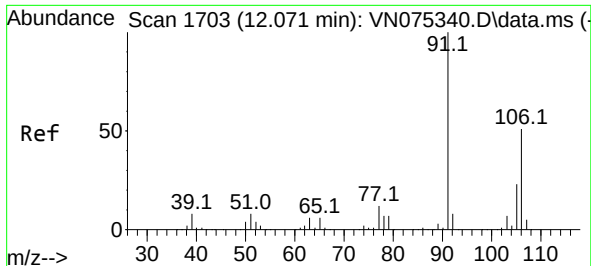
164 100

166 93.3 106.5 159.7#

129 90.0 81.9 122.9

131 74.3 81.4 122.2#

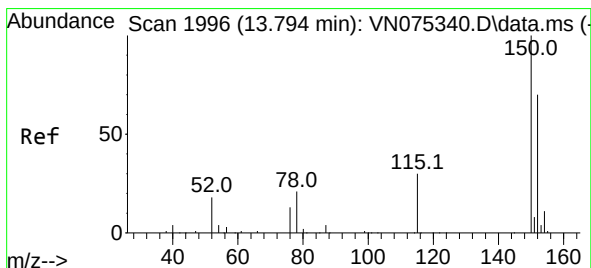
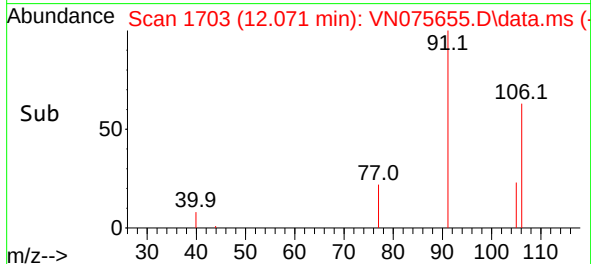
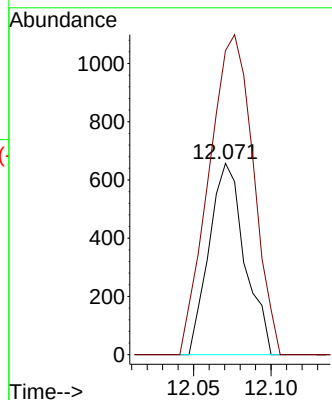
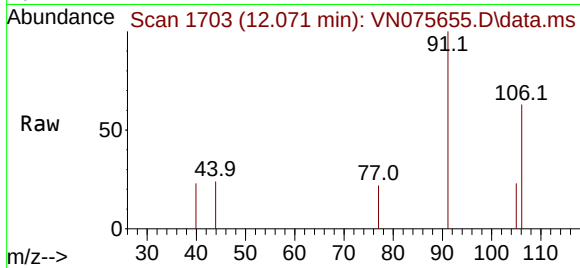




#68
m/p-Xylenes
Concen: 0.306 ug/l
RT: 12.071 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075655.D
Acq: 08 Dec 2022 18:32

Instrument :
MSVOA_N
ClientSampleId :
NYE-WATER-1208

Tgt Ion:106 Resp: 1053
Ion Ratio Lower Upper
106 100
91 207.4 156.0 234.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075655.D
Acq: 08 Dec 2022 18:32

Tgt Ion:152 Resp: 106436
Ion Ratio Lower Upper
152 100
115 55.9 30.2 90.6
150 153.4 0.0 348.4

