

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075450.D
 Acq On : 28 Nov 2022 15:48
 Operator : JC\MD
 Sample : N5786-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 29 05:32:28 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)

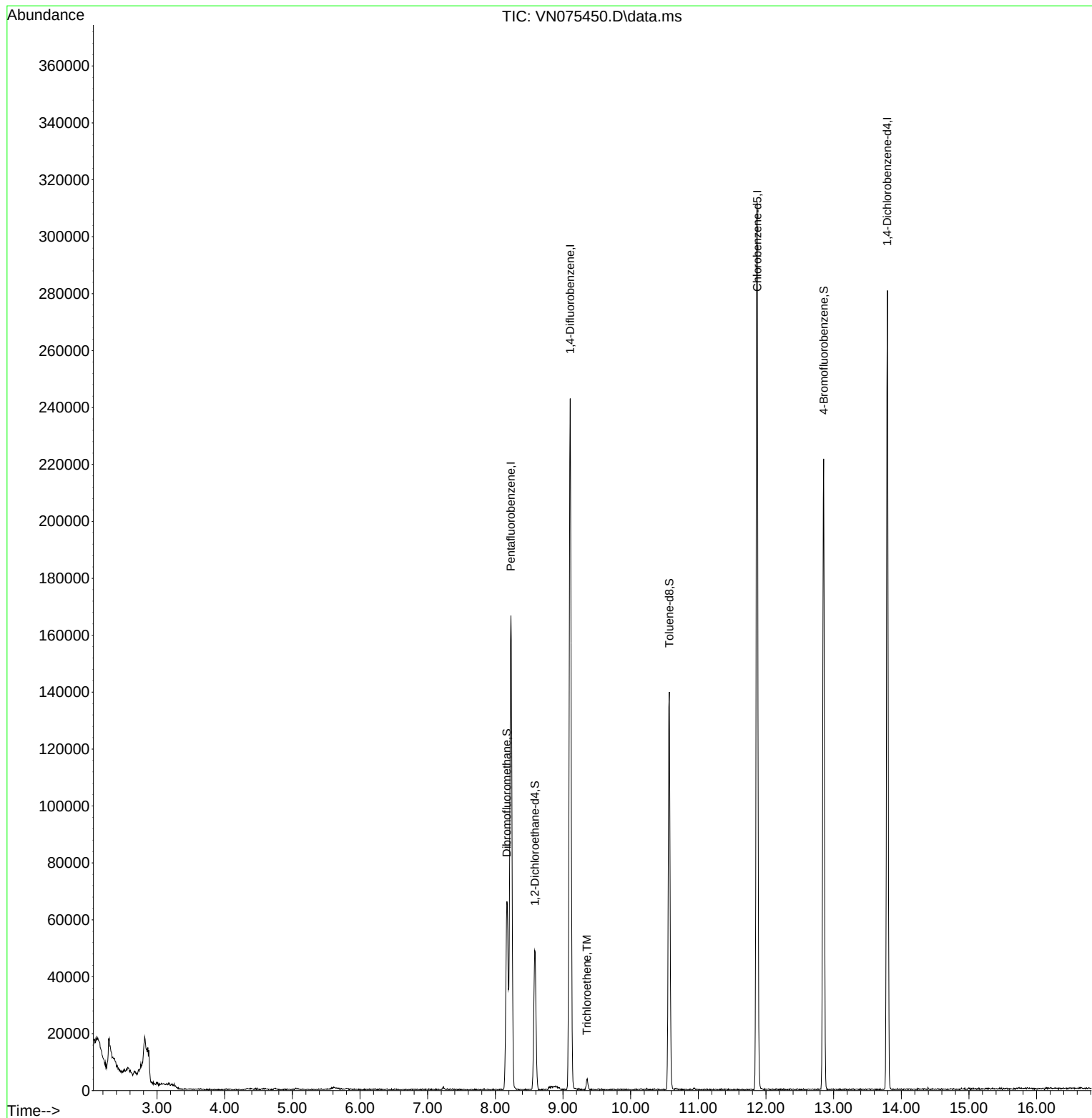
Internal Standards						
1) Pentafluorobenzene	8.230	168	126111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	221357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	192917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	76530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	41322	61.042	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.080%	
35) Dibromofluoromethane	8.171	113	48670	55.971	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.940%	
50) Toluene-d8	10.571	98	101566	51.859	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.720%	
62) 4-Bromofluorobenzene	12.853	95	76033	52.597	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.200%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	1637	1.030	ug/l	80

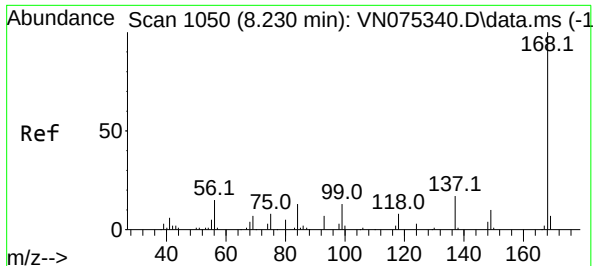
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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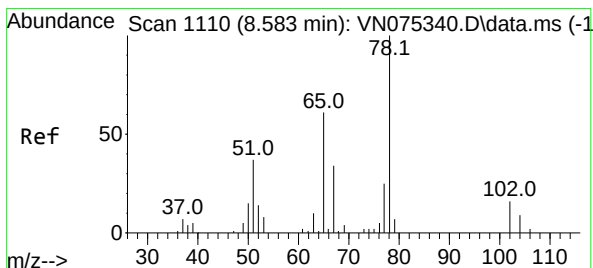
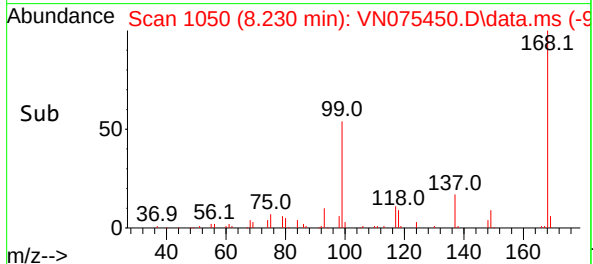
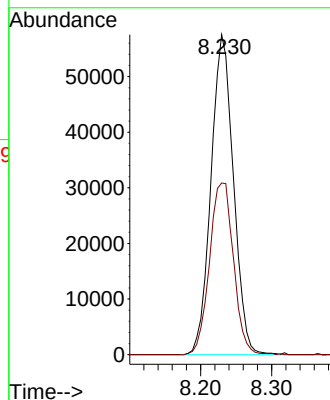
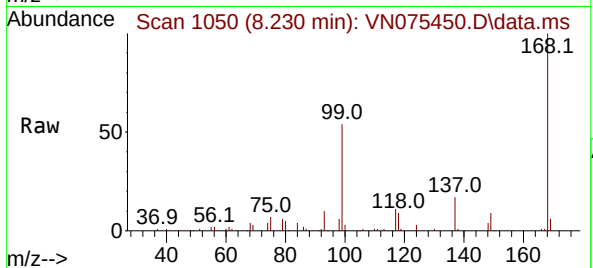




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

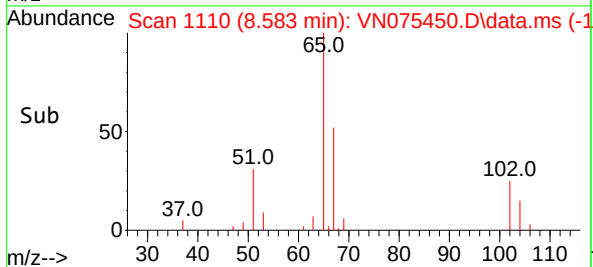
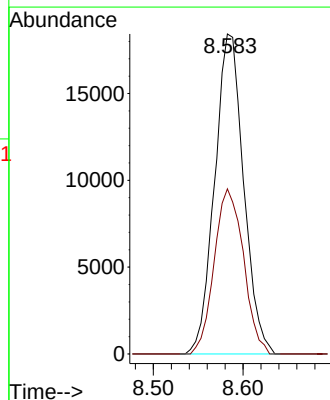
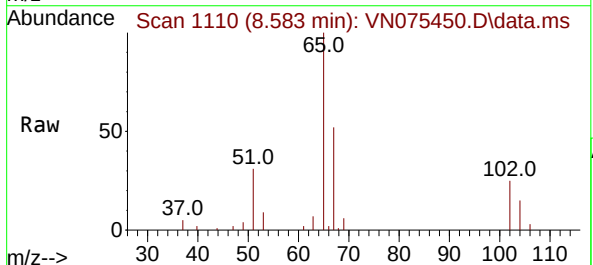
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

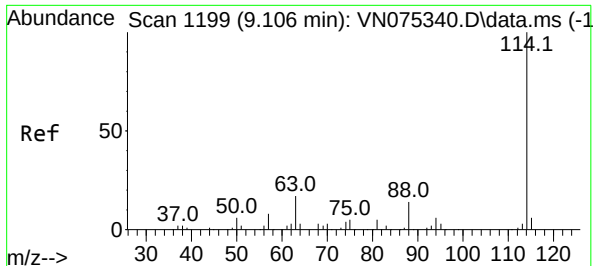
Tgt Ion:168 Resp: 126111
Ion Ratio Lower Upper
168 100
99 53.7 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 61.042 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

Tgt Ion: 65 Resp: 41322
Ion Ratio Lower Upper
65 100
67 52.1 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: VN075450.D

Acq: 28 Nov 2022 15:48

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

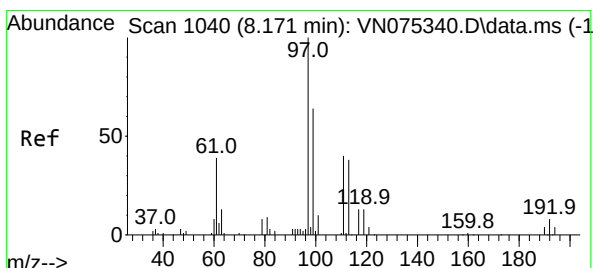
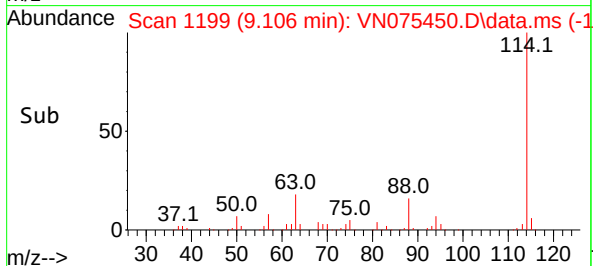
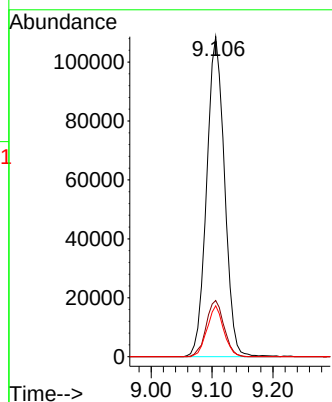
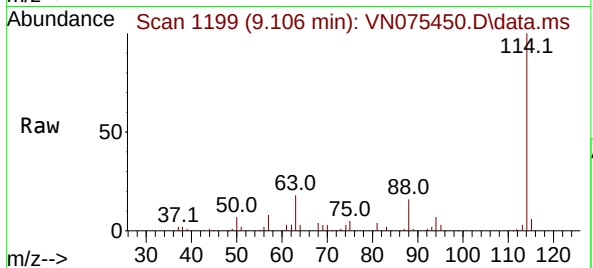
Tgt Ion:114 Resp: 221357

Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

88 15.9 0.0 29.0



#35

Dibromofluoromethane

Concen: 55.971 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075450.D

Acq: 28 Nov 2022 15:48

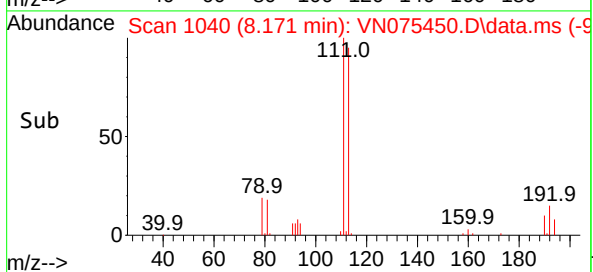
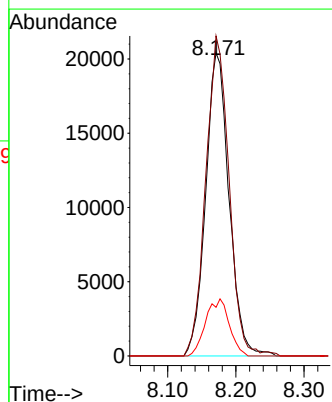
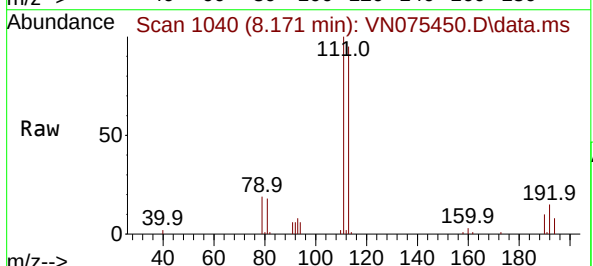
Tgt Ion:113 Resp: 48670

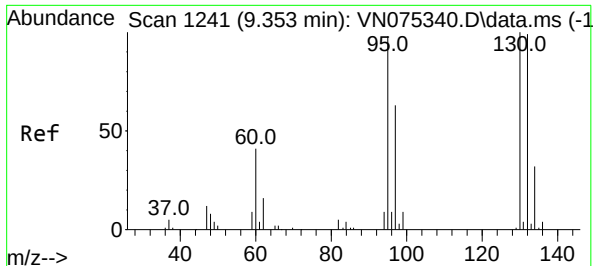
Ion Ratio Lower Upper

113 100

111 105.2 80.5 120.7

192 19.0 13.2 19.8

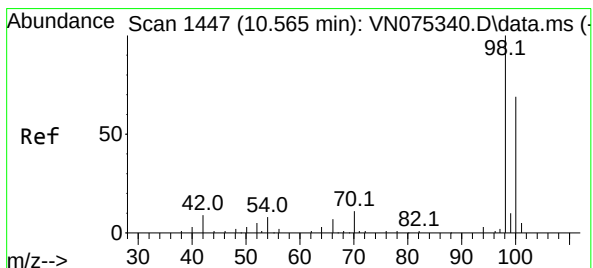
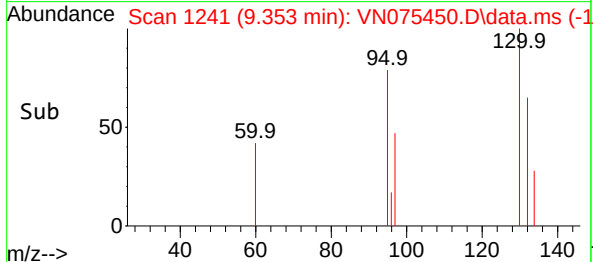
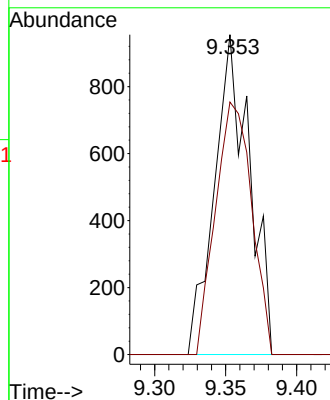
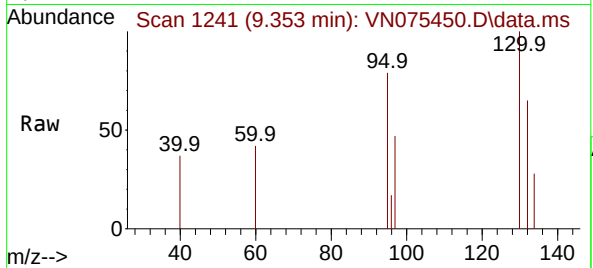




#44
Trichloroethene
Concen: 1.030 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

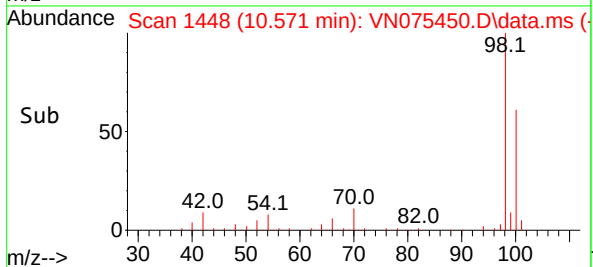
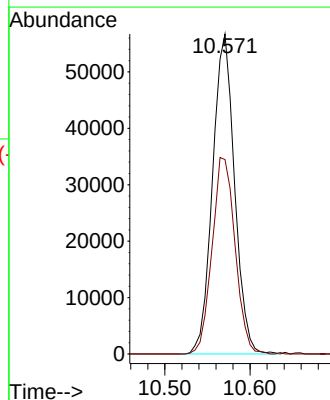
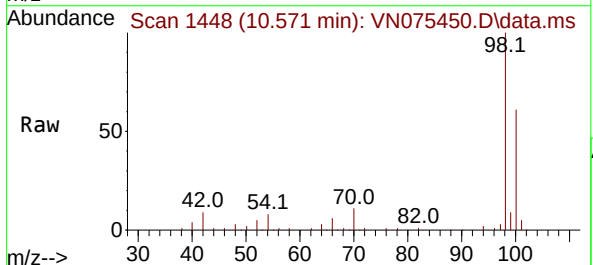
Instrument :
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STORAGE-BLANK-WATER-REF-5

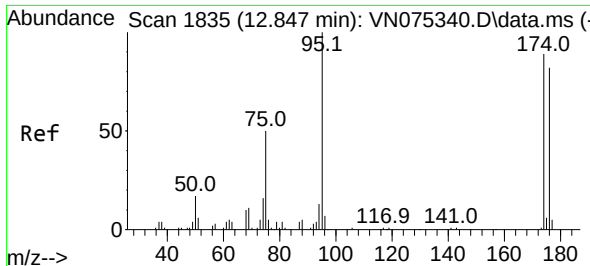
Tgt Ion:130 Resp: 1637
Ion Ratio Lower Upper
130 100
95 79.0 0.0 198.4



#50
Toluene-d8
Concen: 51.859 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

Tgt Ion: 98 Resp: 101566
Ion Ratio Lower Upper
98 100
100 64.3 53.0 79.6

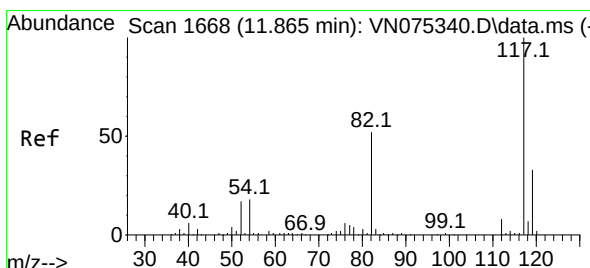
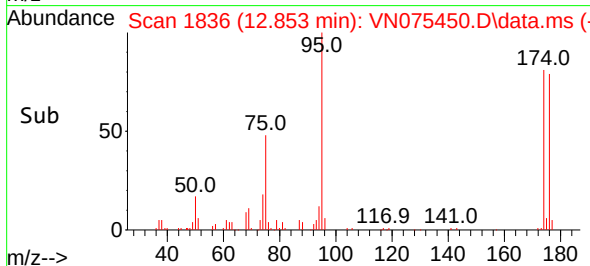
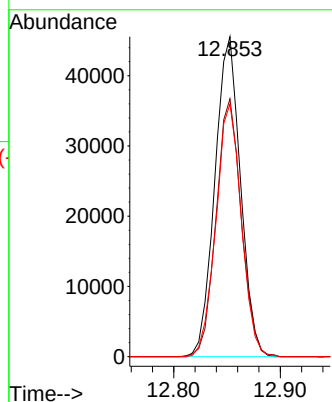
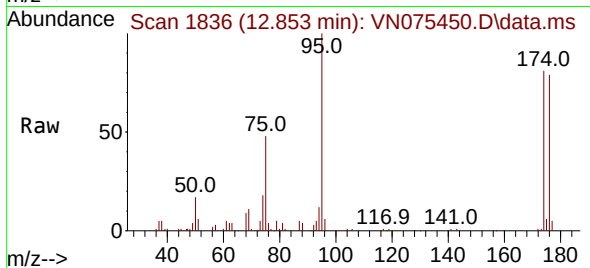




#62
4-Bromofluorobenzene
Concen: 52.597 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

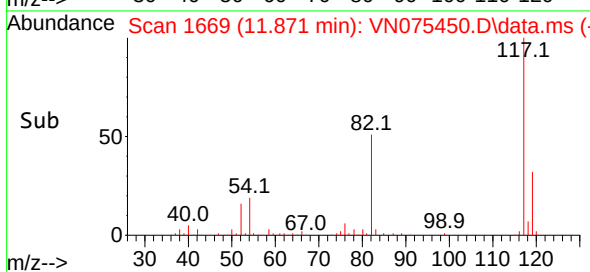
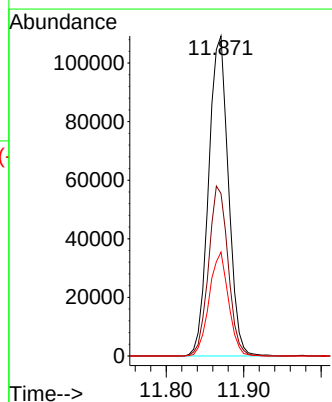
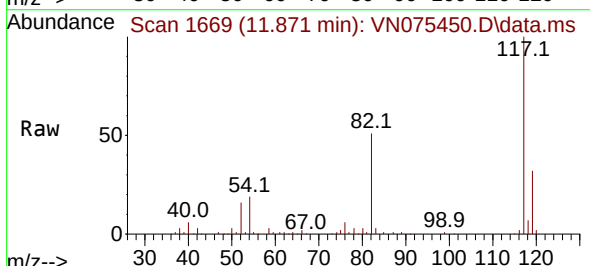
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

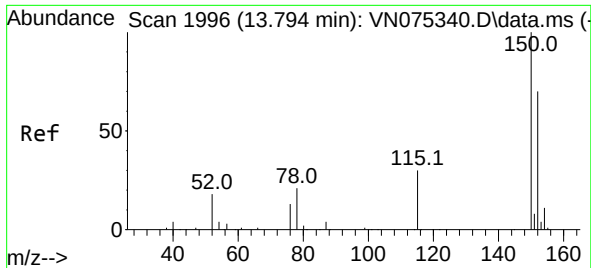
Tgt Ion: 95 Resp: 76033
Ion Ratio Lower Upper
95 100
174 79.2 0.0 147.4
176 77.9 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075450.D
Acq: 28 Nov 2022 15:48

Tgt Ion: 117 Resp: 192917
Ion Ratio Lower Upper
117 100
82 50.8 43.1 64.7
119 32.5 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: VN075450.D

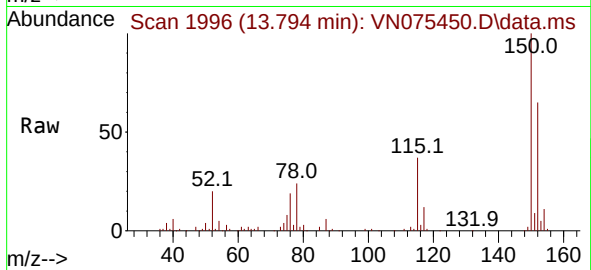
Acq: 28 Nov 2022 15:48

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5



Tgt Ion:152 Resp: 76530

Ion Ratio Lower Upper

152 100

115 59.4 30.2 90.6

150 156.6 0.0 348.4

