

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121922\
 Data File : VN075880.D
 Acq On : 19 Dec 2022 18:46
 Operator : JC\MD
 Sample : N6131-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Dec 20 01:31:16 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)

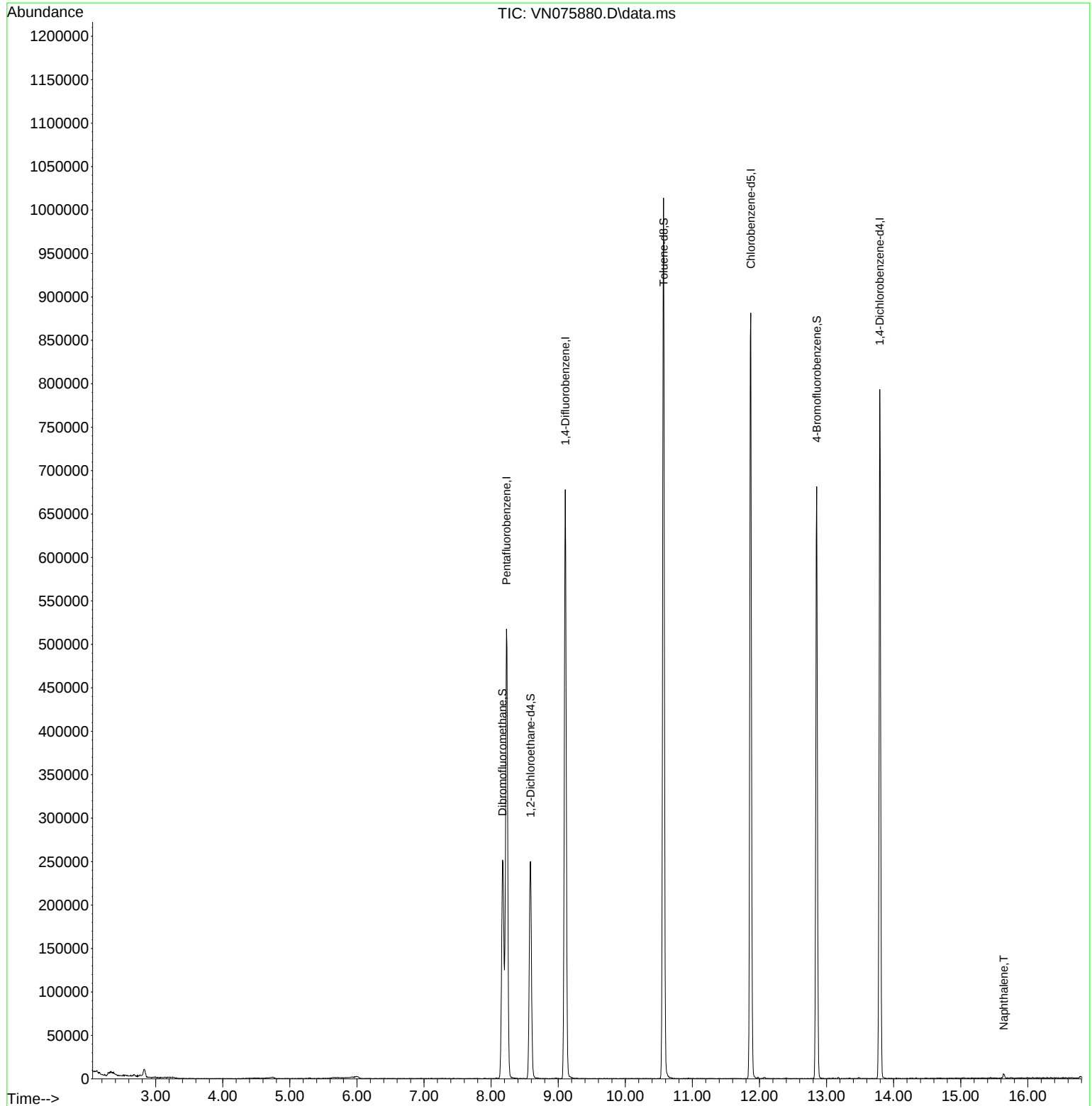
Internal Standards						
1) Pentafluorobenzene	8.230	168	406259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	623875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	535873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	219493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	203523	46.049	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.100%		
35) Dibromofluoromethane	8.171	113	185210	47.938	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.880%		
50) Toluene-d8	10.571	98	711377	49.246	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.500%		
62) 4-Bromofluorobenzene	12.853	95	221953	46.390	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.780%		
Target Compounds					Qvalue	
95) Naphthalene	15.641	128	5114	2.587	ug/l	99

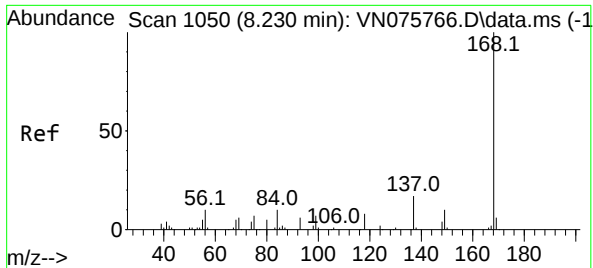
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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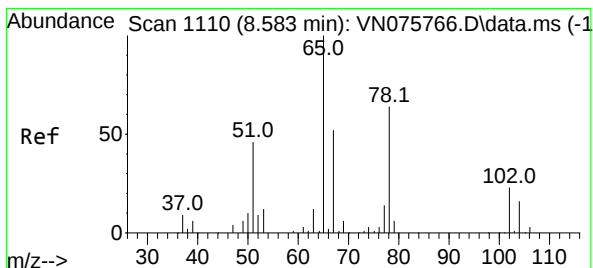
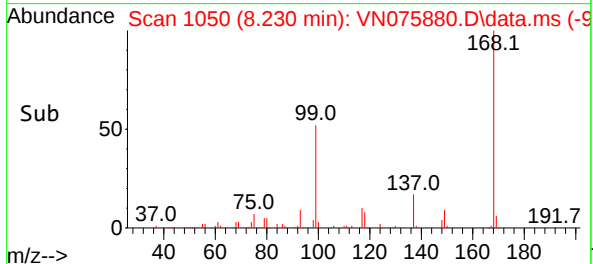
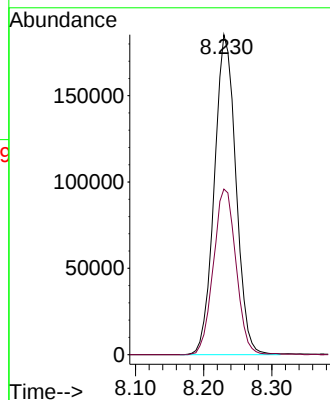
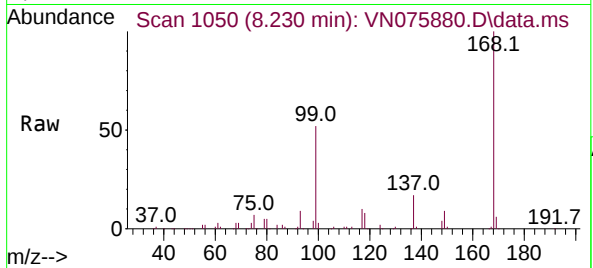




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075880.D
Acq: 19 Dec 2022 18:46

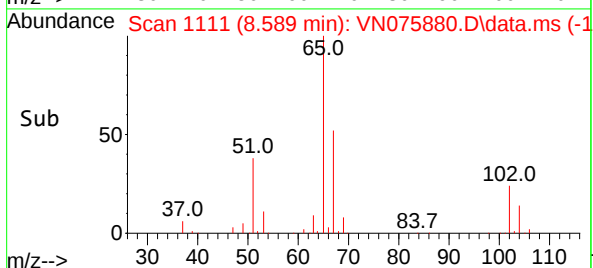
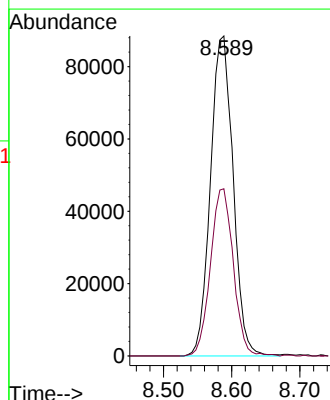
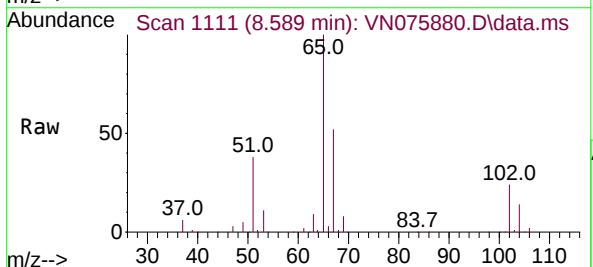
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

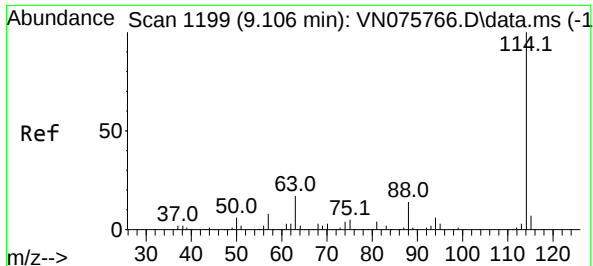
Tgt Ion:168 Resp: 406259
Ion Ratio Lower Upper
168 100
99 51.7 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 46.049 ug/l
RT: 8.589 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075880.D
Acq: 19 Dec 2022 18:46

Tgt Ion: 65 Resp: 203523
Ion Ratio Lower Upper
65 100
67 52.6 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: VN075880.D

Acq: 19 Dec 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

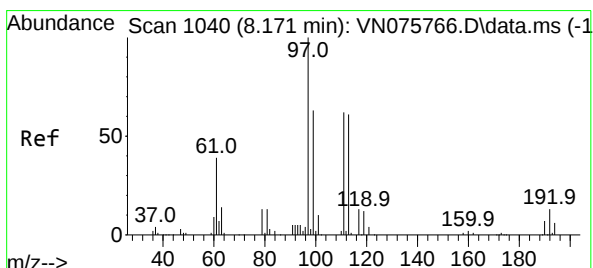
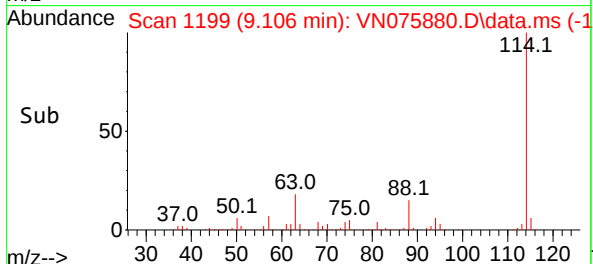
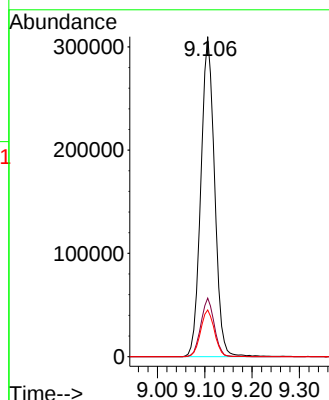
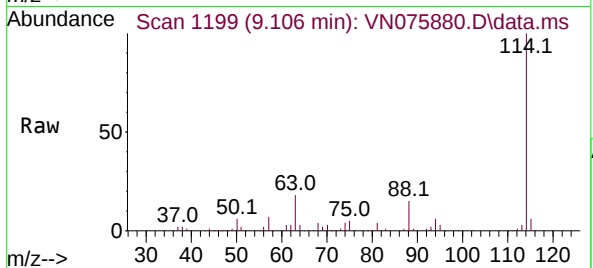
Tgt Ion:114 Resp: 623875

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.4

88 14.6 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.938 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075880.D

Acq: 19 Dec 2022 18:46

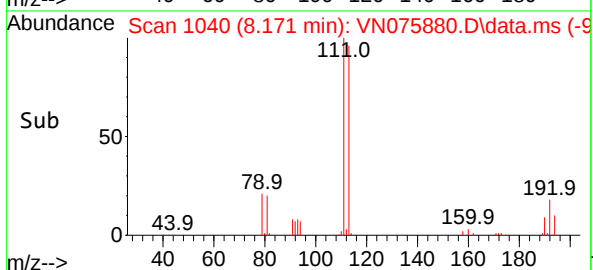
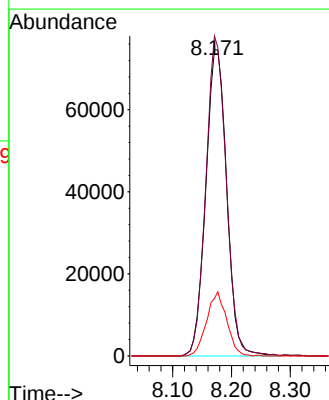
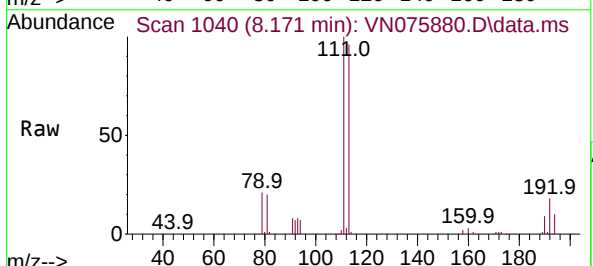
Tgt Ion:113 Resp: 185210

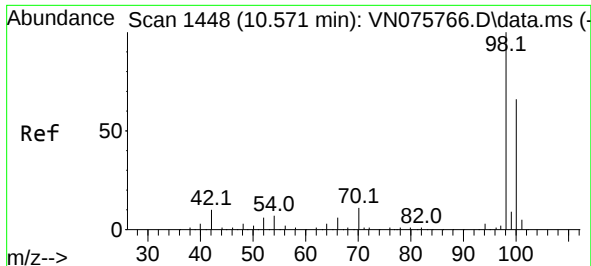
Ion Ratio Lower Upper

113 100

111 101.6 83.4 125.2

192 19.9 16.1 24.1

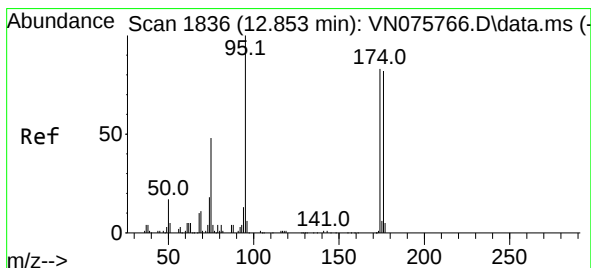
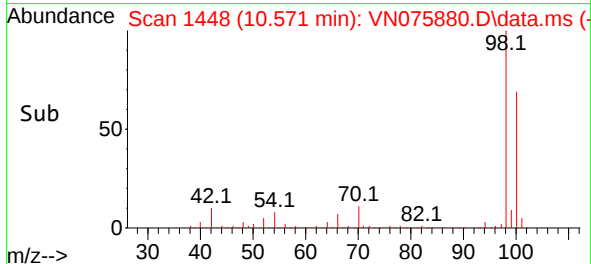
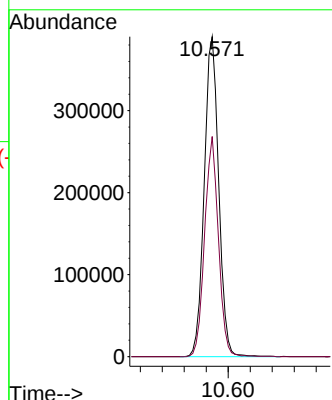
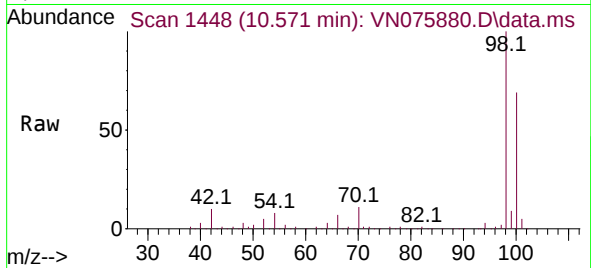




#50
Toluene-d8
Concen: 49.246 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075880.D
Acq: 19 Dec 2022 18:46

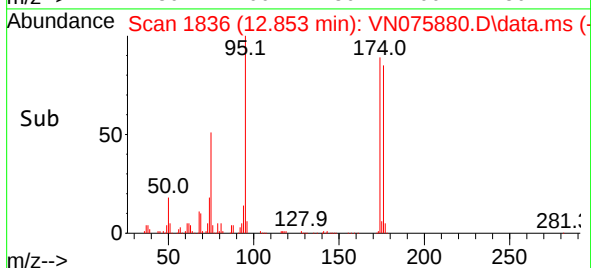
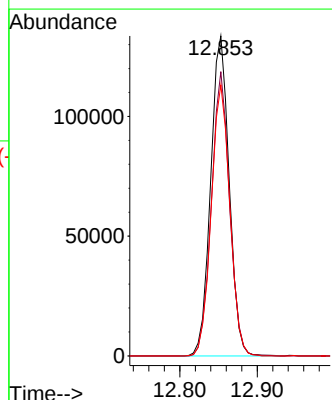
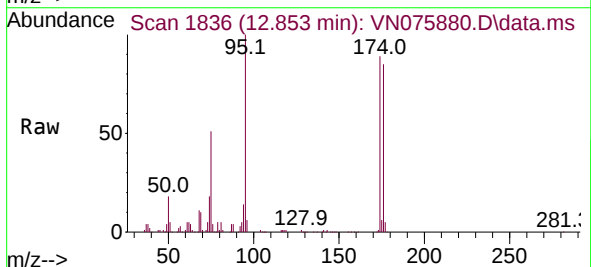
Instrument :
MSVOA_N
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STORAGE-BLANK-WATER-REF-5

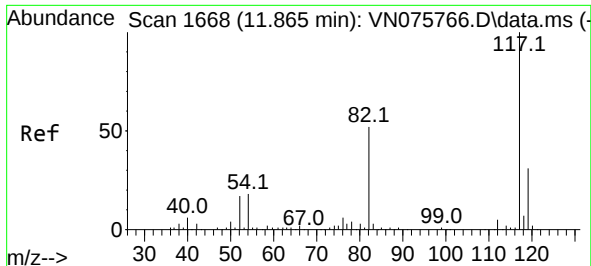
Tgt Ion: 98 Resp: 711377
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.390 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075880.D
Acq: 19 Dec 2022 18:46

Tgt Ion: 95 Resp: 221953
Ion Ratio Lower Upper
95 100
174 87.0 0.0 171.6
176 85.1 0.0 169.2

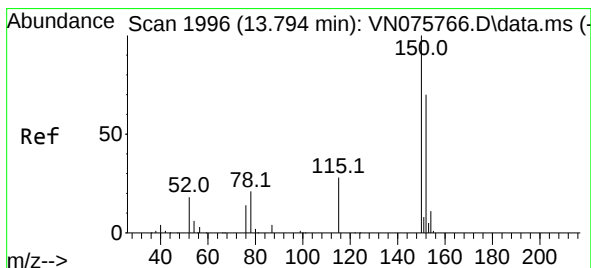
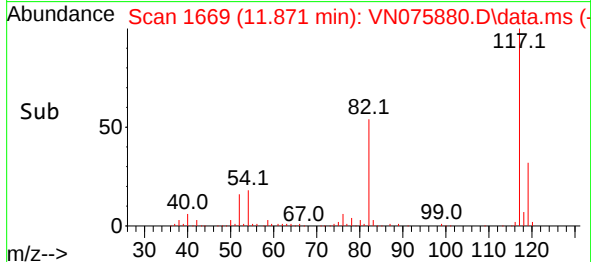
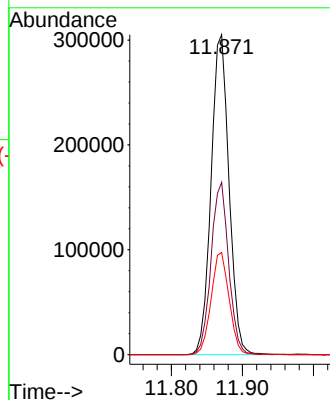
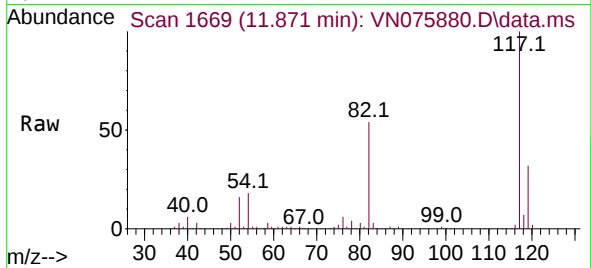




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075880.D
Acq: 19 Dec 2022 18:46

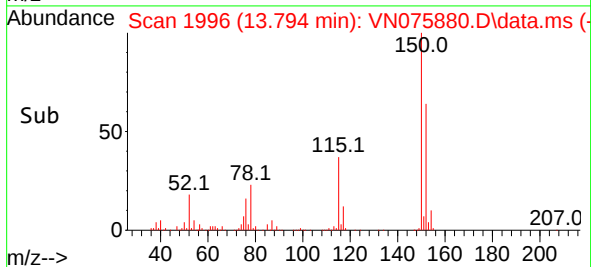
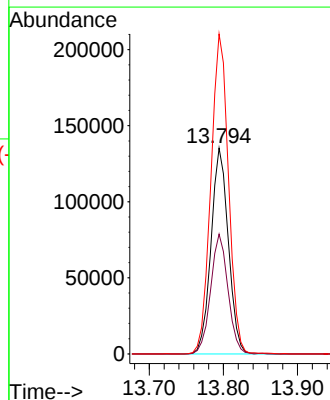
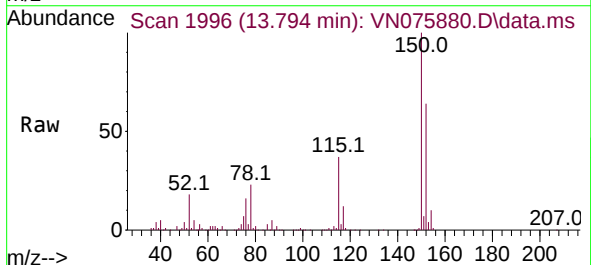
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

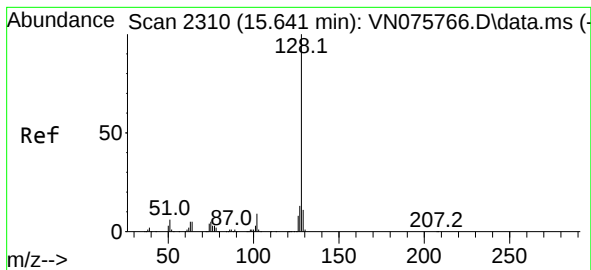
Tgt Ion:117 Resp: 535873
Ion Ratio Lower Upper
117 100
82 53.8 41.3 61.9
119 31.9 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075880.D
Acq: 19 Dec 2022 18:46

Tgt Ion:152 Resp: 219493
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.4
150 157.9 0.0 347.0





#95
Naphthalene
Concen: 2.587 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN075880.D
Acq: 19 Dec 2022 18:46

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

Tgt Ion:	128	Resp:	5114
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.4	15.6
129	10.9	8.7	13.1

