

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
 Data File : VN075036.D
 Acq On : 27 Oct 2022 13:19
 Operator : JC\MD
 Sample : N5303-05 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1837

Quant Time: Oct 28 02:13:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

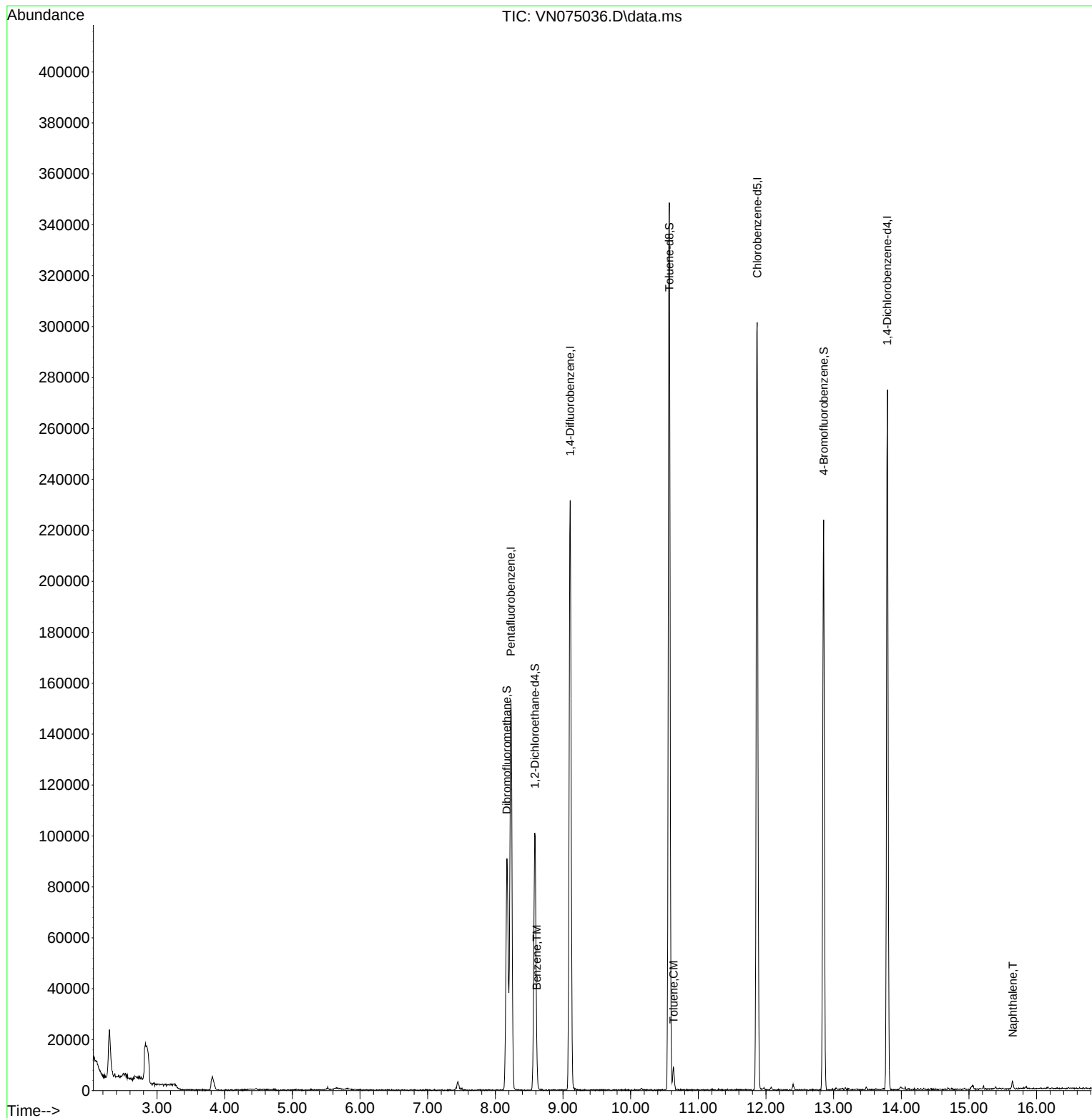
Internal Standards						
1) Pentafluorobenzene	8.230	168	109318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	202910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	173771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	70262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	82410	55.950	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.900%			
35) Dibromofluoromethane	8.171	113	63396	53.221	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.440%			
50) Toluene-d8	10.571	98	245221	53.061	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.120%			
62) 4-Bromofluorobenzene	12.853	95	72691	44.776	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.560%			
Target Compounds					Qvalue	
40) Benzene	8.612	78	2316	0.410	ug/l	99
52) Toluene	10.635	92	3860	1.023	ug/l	89
95) Naphthalene	15.647	128	3332	0.833	ug/l	95

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102722\
Data File : VN075036.D
Acq On : 27 Oct 2022 13:19
Operator : JC\MD
Sample : N5303-05 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NWB-1837

Quant Time: Oct 28 02:13:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

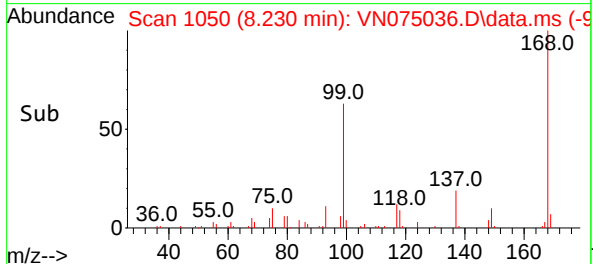
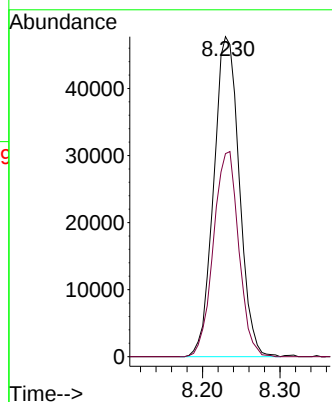
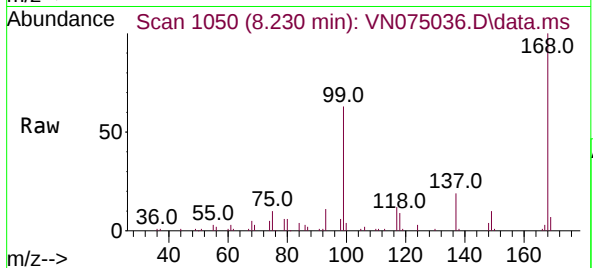




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN075036.D
Acq: 27 Oct 2022 13:19

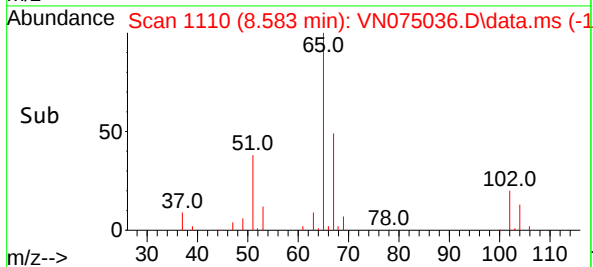
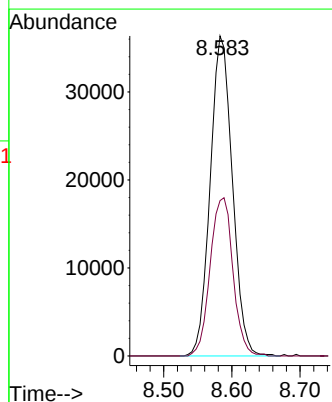
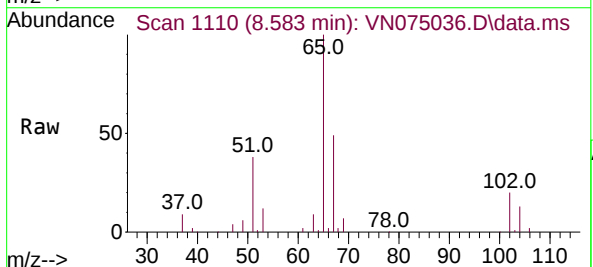
Instrument :
MSVOA_N
ClientSampleId :
NWB-1837

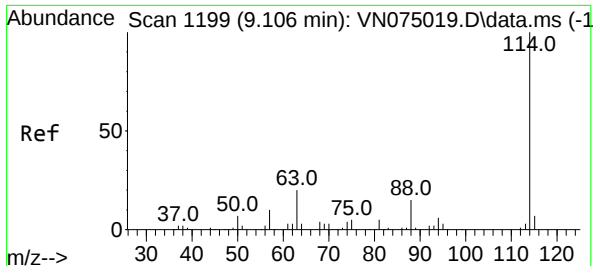
Tgt Ion:168 Resp: 109318
Ion Ratio Lower Upper
168 100
99 63.5 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 55.950 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075036.D
Acq: 27 Oct 2022 13:19

Tgt Ion: 65 Resp: 82410
Ion Ratio Lower Upper
65 100
67 50.8 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: VN075036.D

Acq: 27 Oct 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

NWB-1837

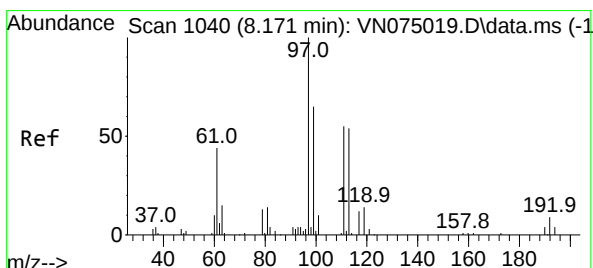
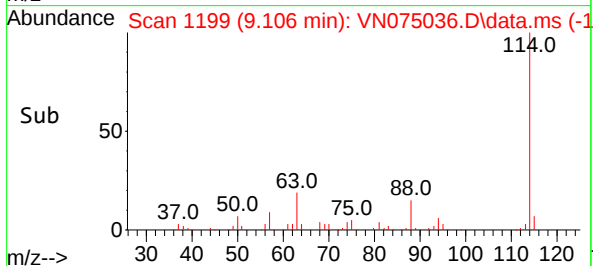
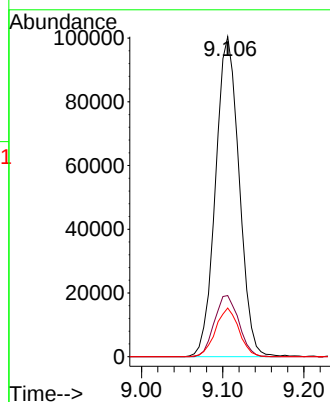
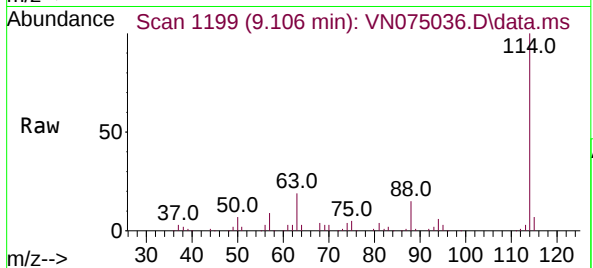
Tgt Ion:114 Resp: 202910

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

88 15.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 53.221 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075036.D

Acq: 27 Oct 2022 13:19

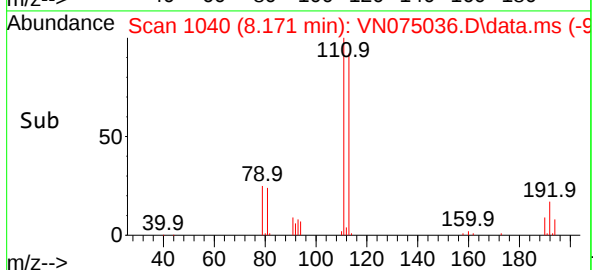
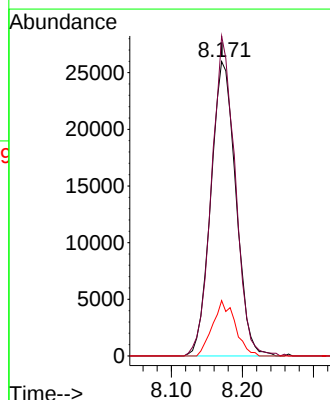
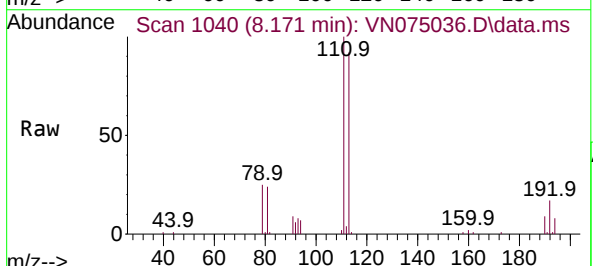
Tgt Ion:113 Resp: 63396

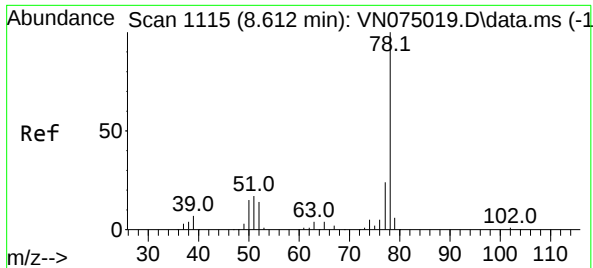
Ion Ratio Lower Upper

113 100

111 103.0 80.5 120.7

192 17.0 13.2 19.8

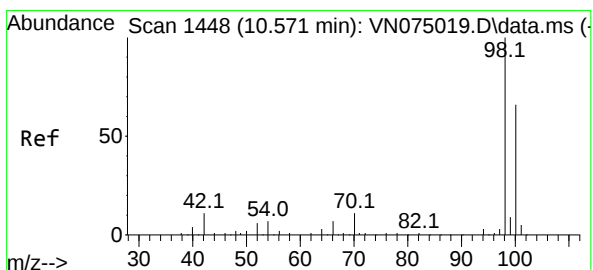
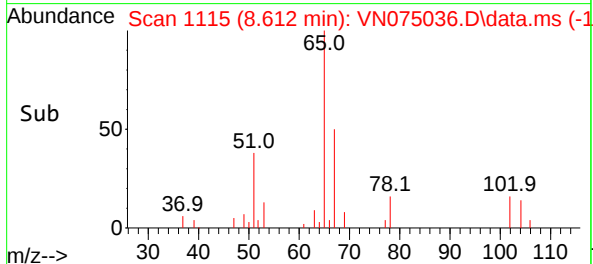
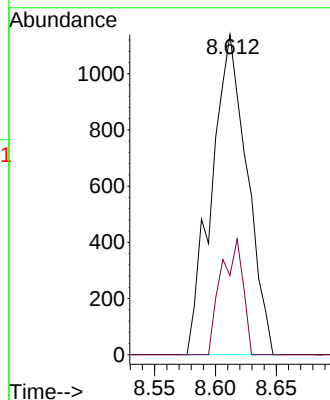
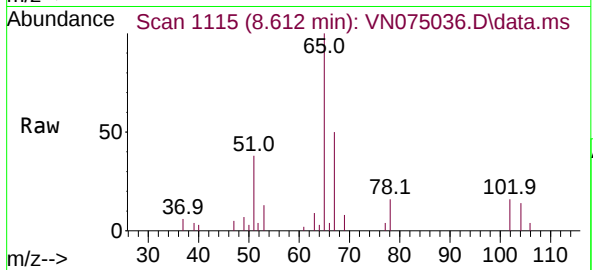




#40
Benzene
Concen: 0.410 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075036.D
Acq: 27 Oct 2022 13:19

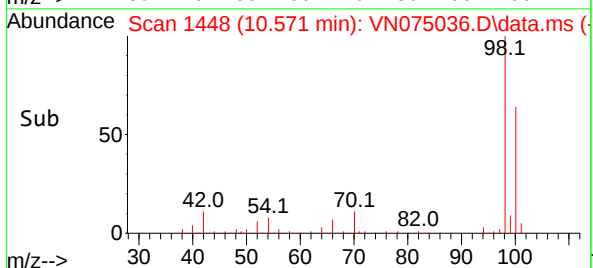
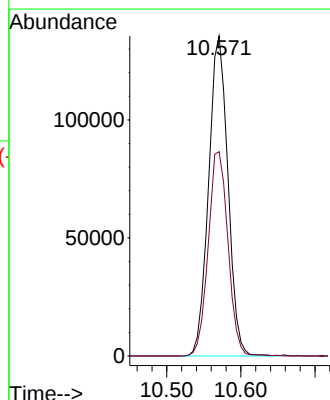
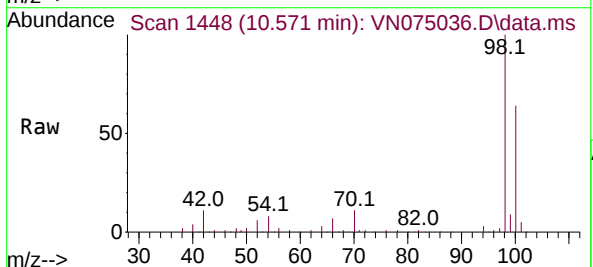
Instrument :
MSVOA_N
ClientSampleId :
NWB-1837

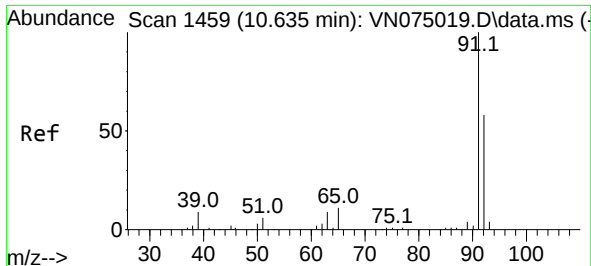
Tgt Ion: 78 Resp: 2316
Ion Ratio Lower Upper
78 100
77 24.8 19.4 29.0



#50
Toluene-d8
Concen: 53.061 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075036.D
Acq: 27 Oct 2022 13:19

Tgt Ion: 98 Resp: 245221
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6

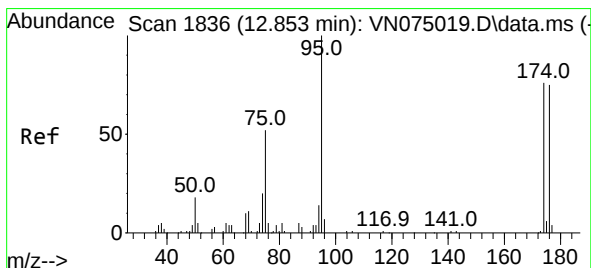
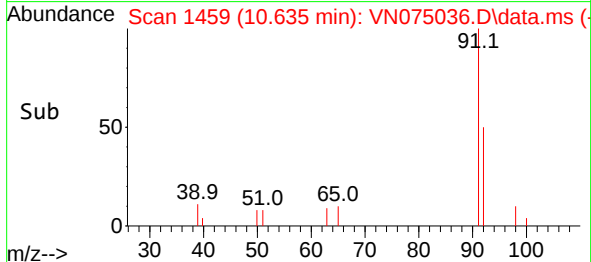
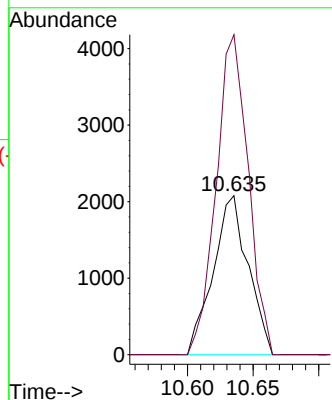
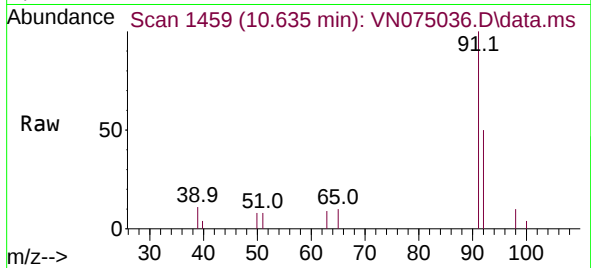




#52
Toluene
Concen: 1.023 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075036.D
Acq: 27 Oct 2022 13:19

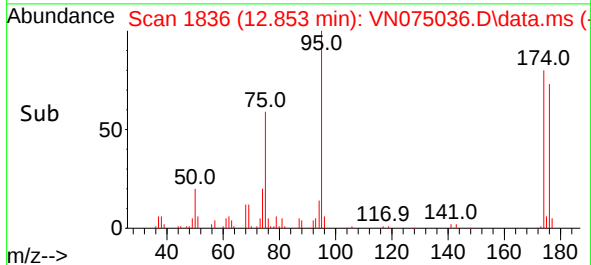
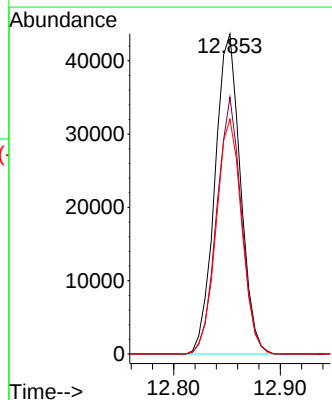
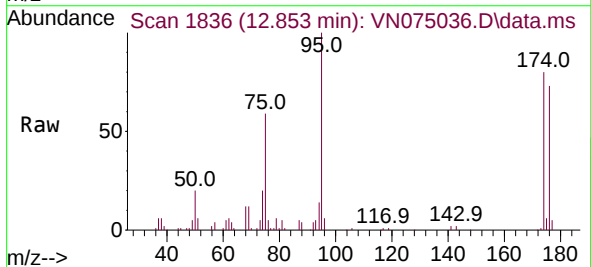
Instrument :
MSVOA_N
ClientSampleId :
NWB-1837

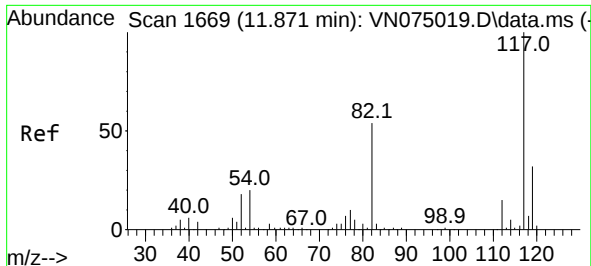
Tgt Ion: 92 Resp: 3860
Ion Ratio Lower Upper
92 100
91 184.4 135.4 203.2



#62
4-Bromofluorobenzene
Concen: 44.776 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075036.D
Acq: 27 Oct 2022 13:19

Tgt Ion: 95 Resp: 72691
Ion Ratio Lower Upper
95 100
174 77.3 0.0 147.4
176 73.6 0.0 142.2

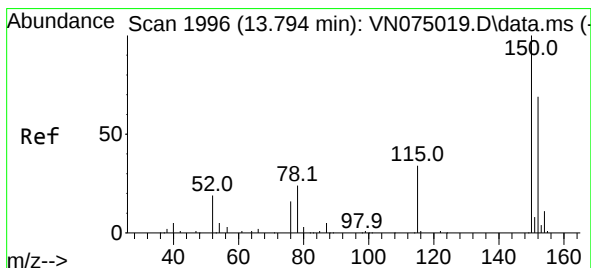
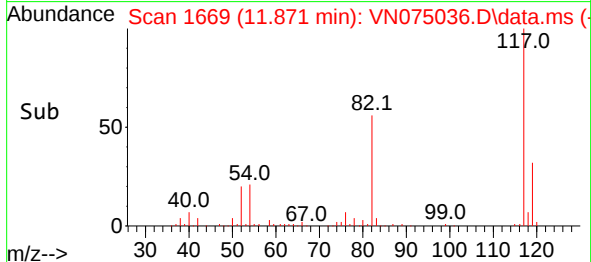
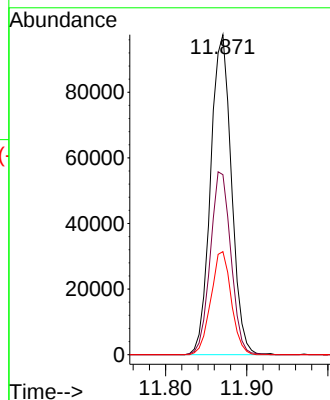
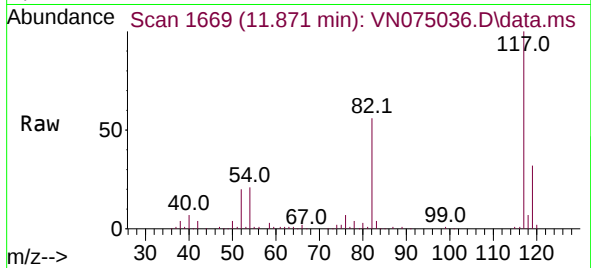




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN075036.D
Acq: 27 Oct 2022 13:19

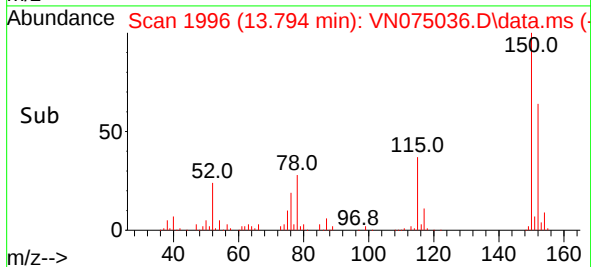
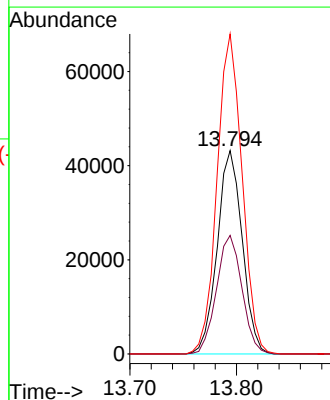
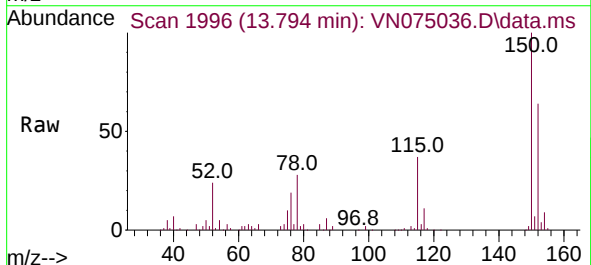
Instrument :
MSVOA_N
ClientSampleId :
NWB-1837

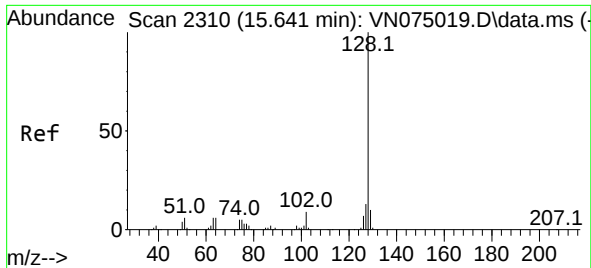
Tgt Ion:117 Resp: 173771
Ion Ratio Lower Upper
117 100
82 56.2 43.1 64.7
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075036.D
Acq: 27 Oct 2022 13:19

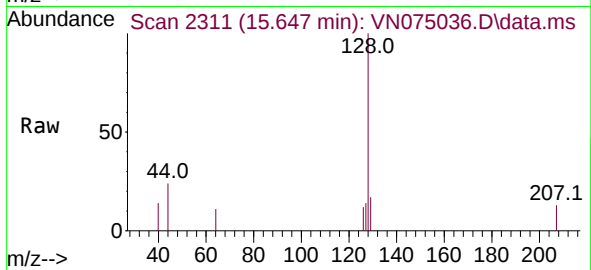
Tgt Ion:152 Resp: 70262
Ion Ratio Lower Upper
152 100
115 59.4 30.2 90.6
150 157.5 0.0 348.4





#95
Naphthalene
Concen: 0.833 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN075036.D
Acq: 27 Oct 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
NWB-1837



Tgt Ion:	128	Resp:	3332
Ion	Ratio	Lower	Upper
128	100		
127	10.8	10.4	15.6
129	9.1	8.6	12.8

