

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
 Data File : VX033118.D
 Acq On : 29 Nov 2022 16:06
 Operator : JC/MD
 Sample : N5805-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1861

Quant Time: Nov 30 01:03:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

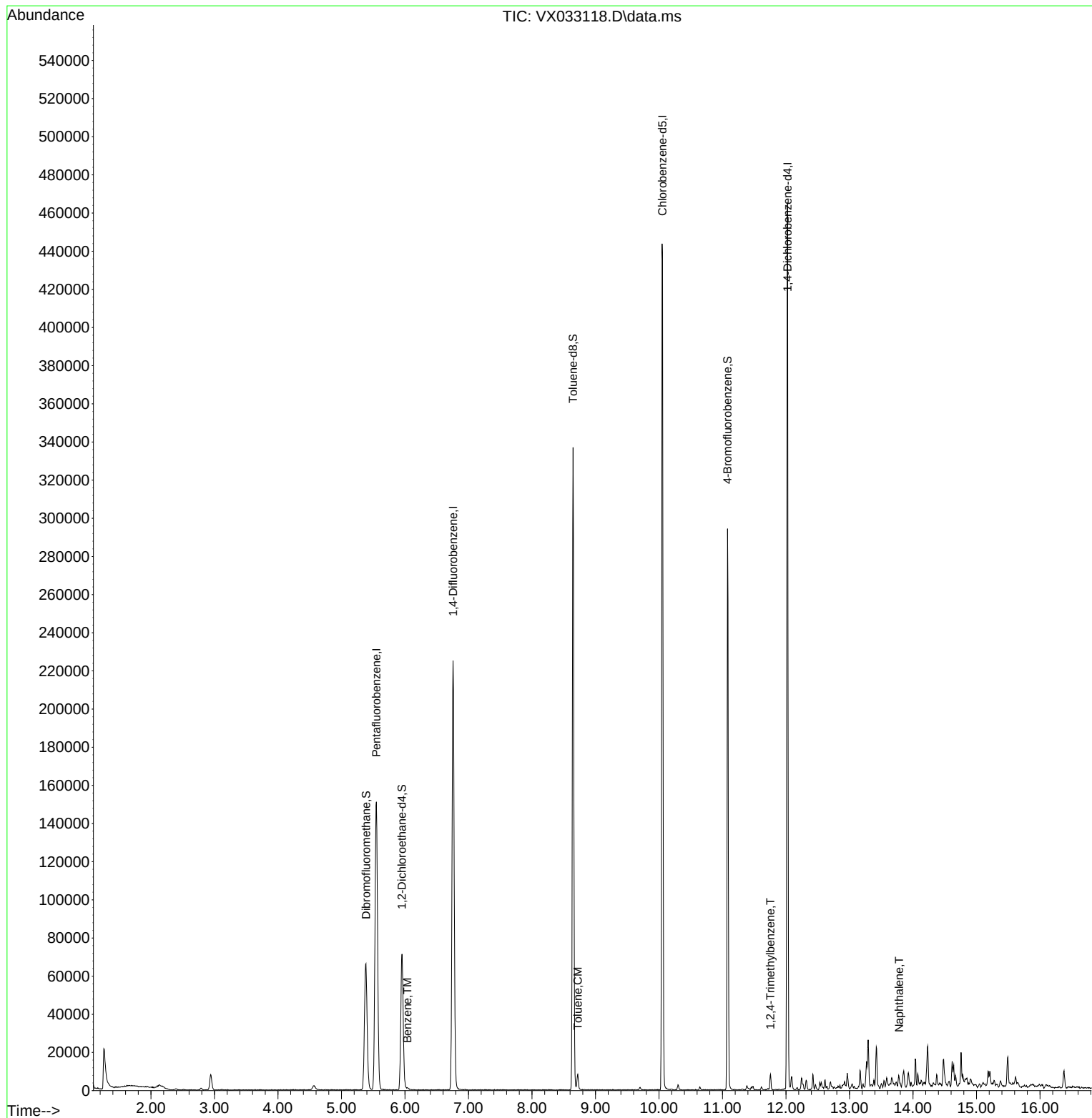
Internal Standards						
1) Pentafluorobenzene	5.550	168	143153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71687	51.332	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.660%	
35) Dibromofluoromethane	5.385	113	58617	45.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.400%	
50) Toluene-d8	8.647	98	195902	50.797	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.600%	
62) 4-Bromofluorobenzene	11.079	95	72119	42.804	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.600%	
Target Compounds						
					Qvalue	
40) Benzene	6.038	78	1258	0.219	ug/l	95
52) Toluene	8.720	92	3261	0.862	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	3967	0.683	ug/l	94
95) Naphthalene	13.780	128	3644	0.588	ug/l	98

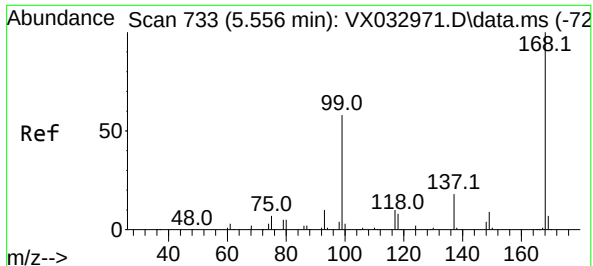
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112922\
Data File : VX033118.D
Acq On : 29 Nov 2022 16:06
Operator : JC/MD
Sample : N5805-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NWB-1861

Quant Time: Nov 30 01:03:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

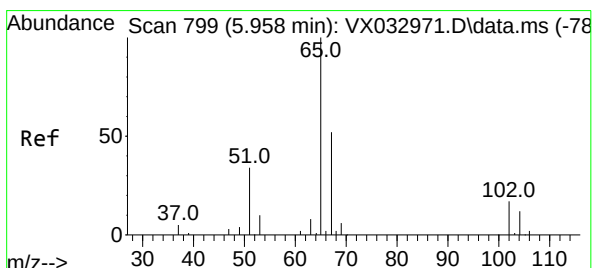
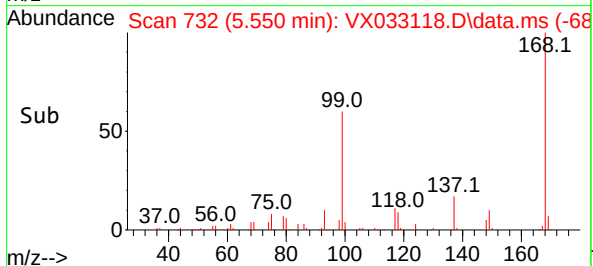
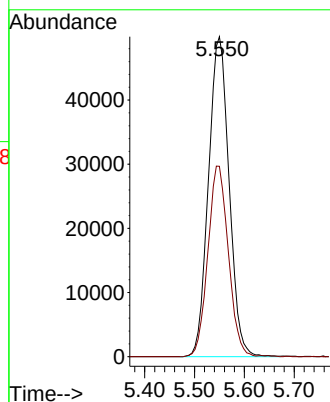
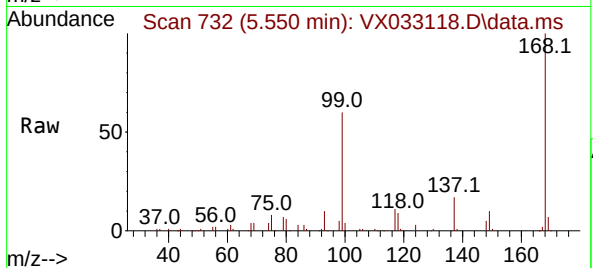




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX033118.D
Acq: 29 Nov 2022 16:06

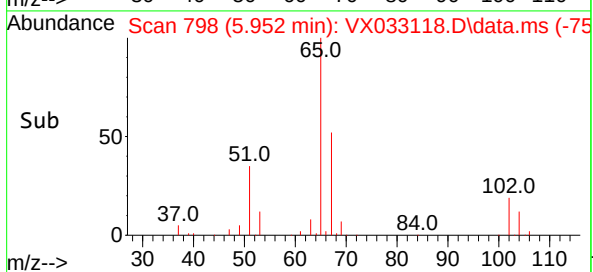
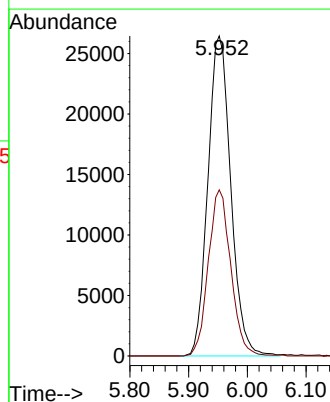
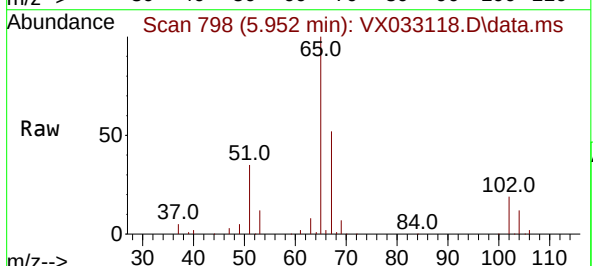
Instrument :
MSVOA_X
ClientSampleId :
NWB-1861

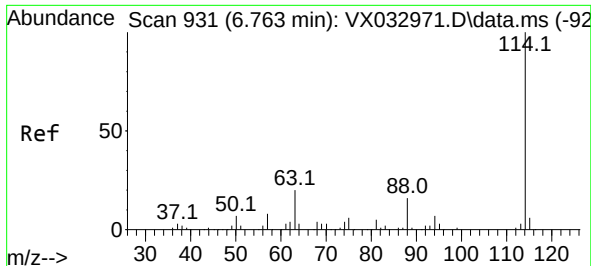
Tgt Ion:168 Resp: 143153
Ion Ratio Lower Upper
168 100
99 59.5 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 51.332 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033118.D
Acq: 29 Nov 2022 16:06

Tgt Ion: 65 Resp: 71687
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

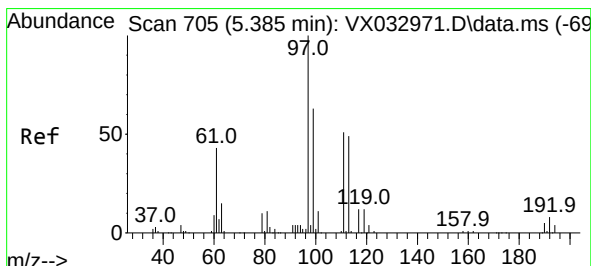
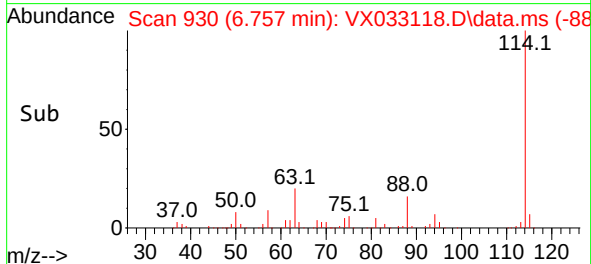
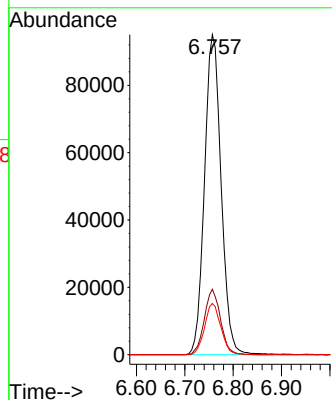
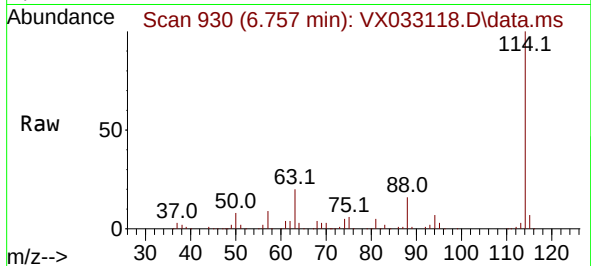




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033118.D
Acq: 29 Nov 2022 16:06

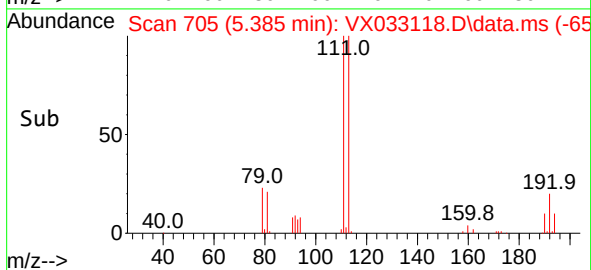
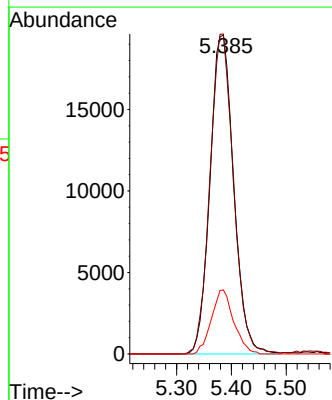
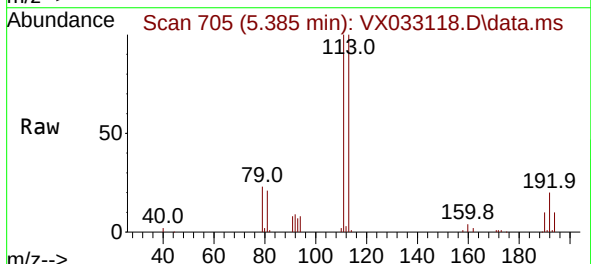
Instrument :
MSVOA_X
ClientSampleId :
NWB-1861

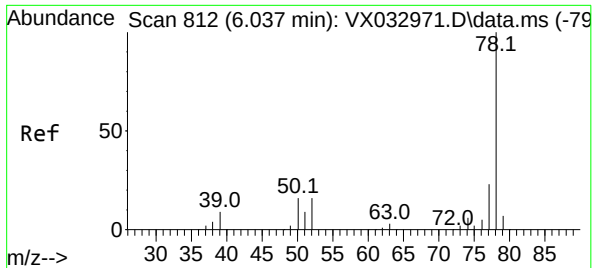
Tgt Ion:114 Resp: 227512
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.701 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033118.D
Acq: 29 Nov 2022 16:06

Tgt Ion:113 Resp: 58617
Ion Ratio Lower Upper
113 100
111 99.8 82.4 123.6
192 18.9 15.4 23.2

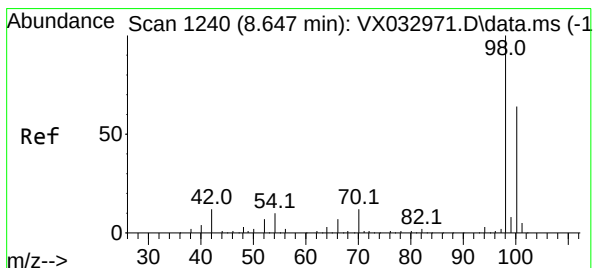
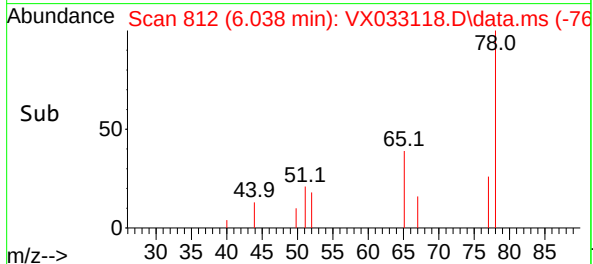
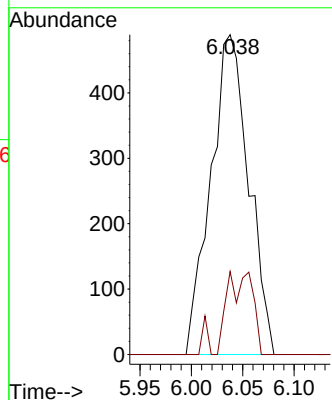
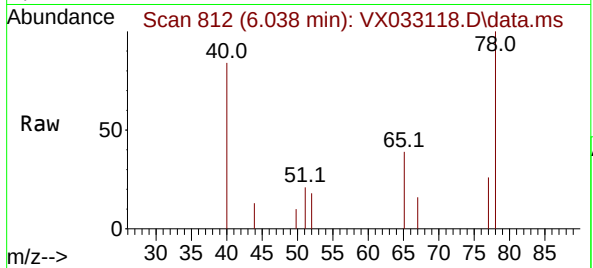




#40
Benzene
Concen: 0.219 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX033118.D
Acq: 29 Nov 2022 16:06

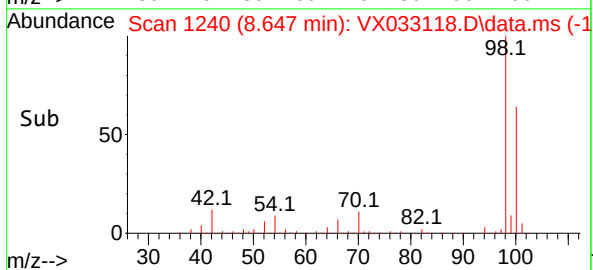
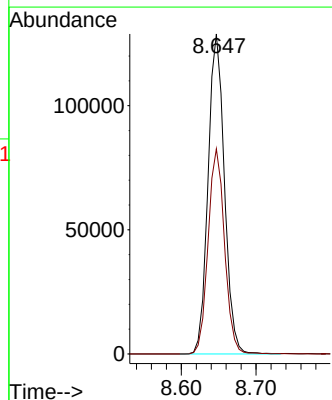
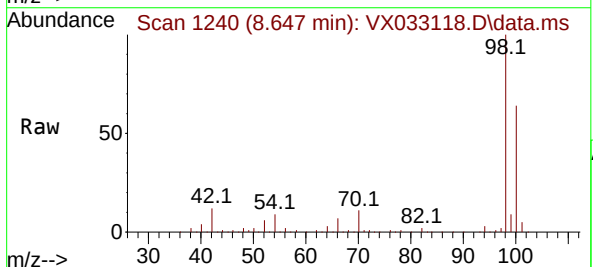
Instrument :
MSVOA_X
ClientSampleId :
NWB-1861

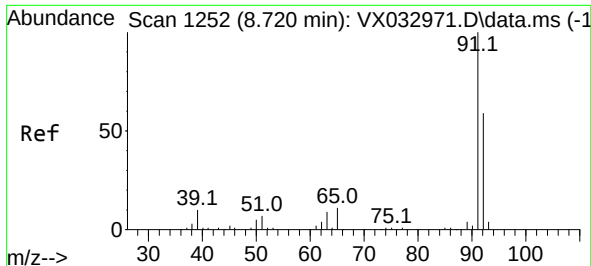
Tgt Ion: 78 Resp: 1258
Ion Ratio Lower Upper
78 100
77 26.0 19.0 28.4



#50
Toluene-d8
Concen: 50.797 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033118.D
Acq: 29 Nov 2022 16:06

Tgt Ion: 98 Resp: 195902
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3

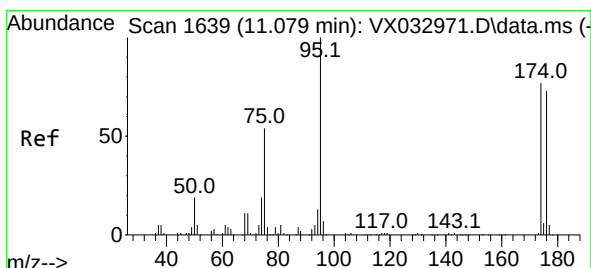
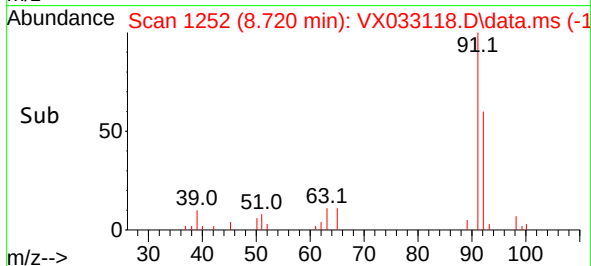
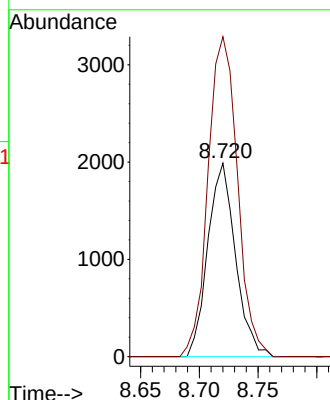
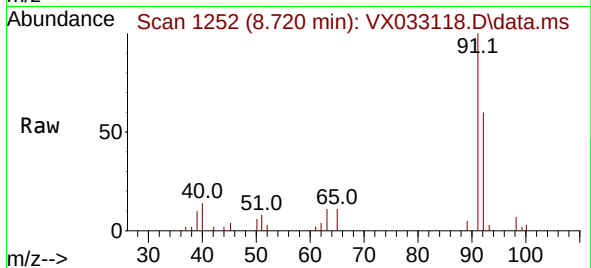




#52
Toluene
Concen: 0.862 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033118.D
Acq: 29 Nov 2022 16:06

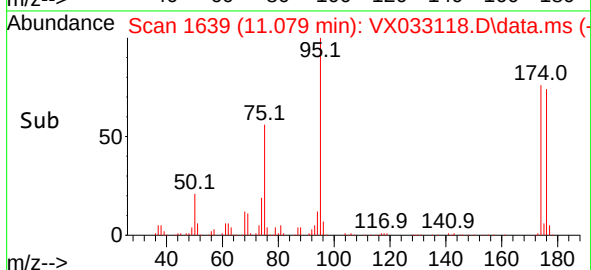
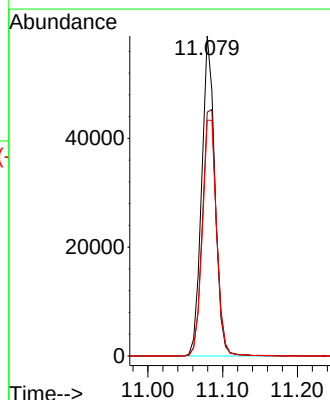
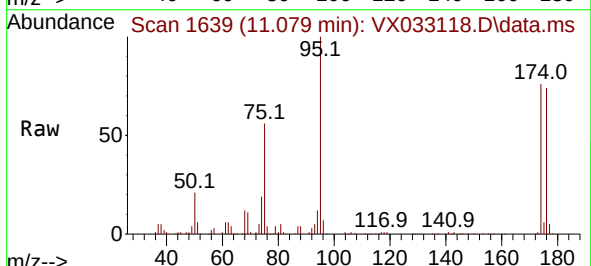
Instrument :
MSVOA_X
ClientSampleId :
NWB-1861

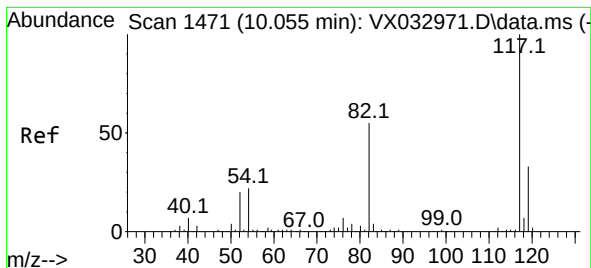
Tgt Ion: 92 Resp: 3261
Ion Ratio Lower Upper
92 100
91 175.8 138.3 207.5



#62
4-Bromofluorobenzene
Concen: 42.804 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033118.D
Acq: 29 Nov 2022 16:06

Tgt Ion: 95 Resp: 72119
Ion Ratio Lower Upper
95 100
174 82.5 0.0 164.0
176 79.2 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033118.D

Acq: 29 Nov 2022 16:06

Instrument :

MSVOA_X

ClientSampleId :

NWB-1861

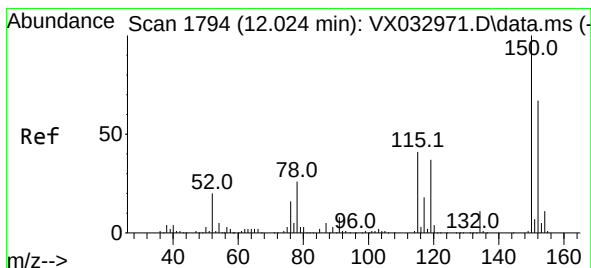
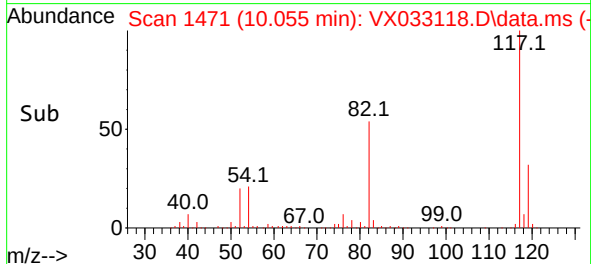
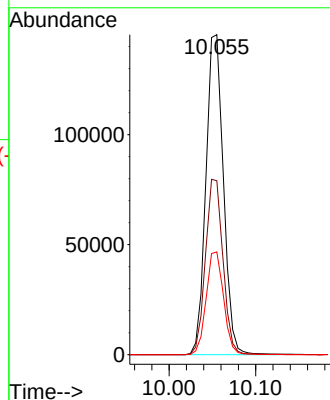
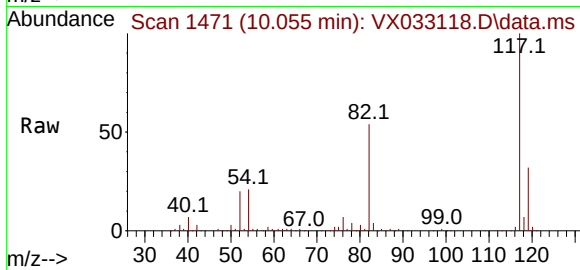
Tgt Ion:117 Resp: 204391

Ion Ratio Lower Upper

117 100

82 54.3 44.3 66.5

119 32.1 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033118.D

Acq: 29 Nov 2022 16:06

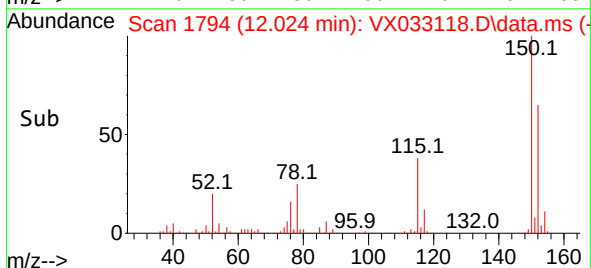
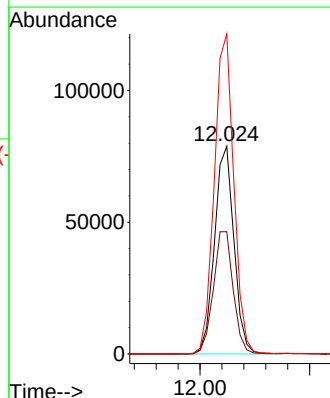
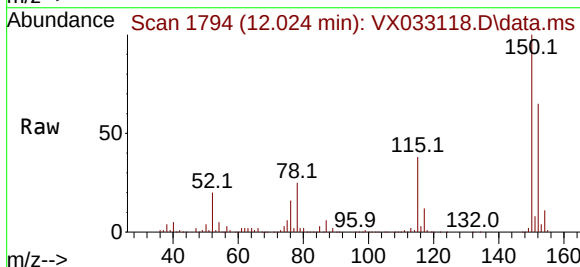
Tgt Ion:152 Resp: 96991

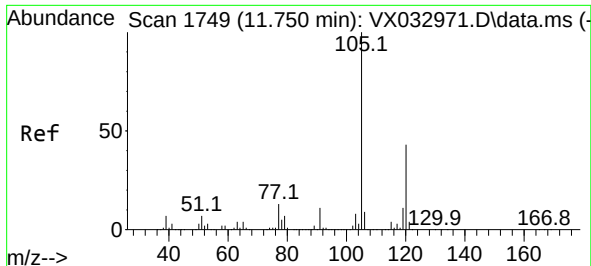
Ion Ratio Lower Upper

152 100

115 60.4 44.0 132.0

150 155.0 0.0 351.8

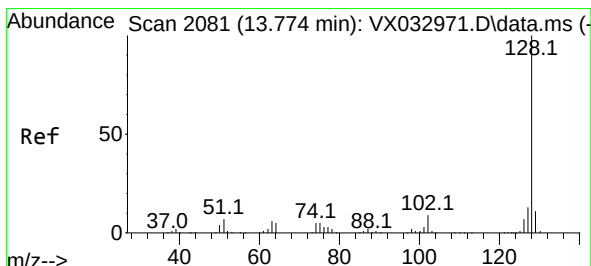
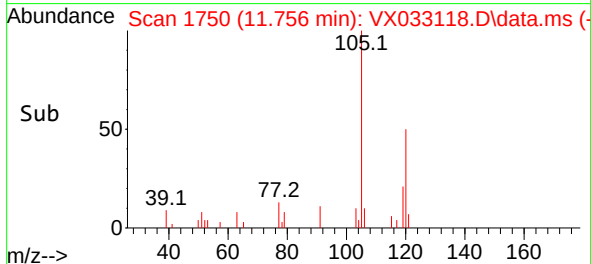
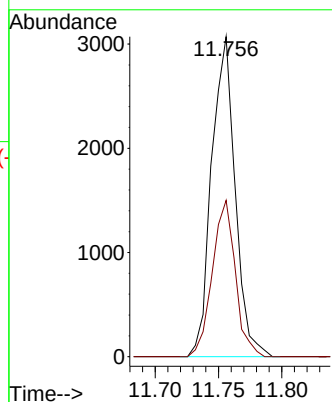
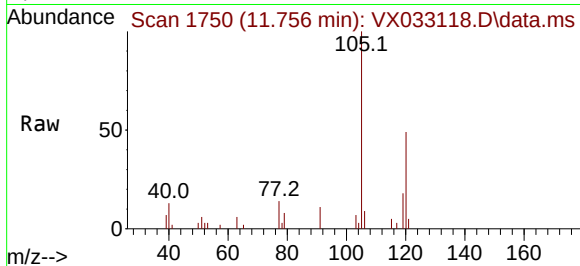




#84
 1,2,4-Trimethylbenzene
 Concen: 0.683 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX033118.D
 Acq: 29 Nov 2022 16:06

Instrument :
 MSVOA_X
 ClientSampleId :
 NWB-1861

Tgt Ion:105 Resp: 3967
 Ion Ratio Lower Upper
 105 100
 120 47.9 21.9 65.5



#95
 Naphthalene
 Concen: 0.588 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VX033118.D
 Acq: 29 Nov 2022 16:06

Tgt Ion:128 Resp: 3644
 Ion Ratio Lower Upper
 128 100
 127 14.1 10.2 15.4
 129 11.4 8.9 13.3

