

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071822\
 Data File : VX030102.D
 Acq On : 18 Jul 2022 11:51
 Operator : JC/MD
 Sample : N3755-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-03-394-414-071422

Quant Time: Jul 19 05:40:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

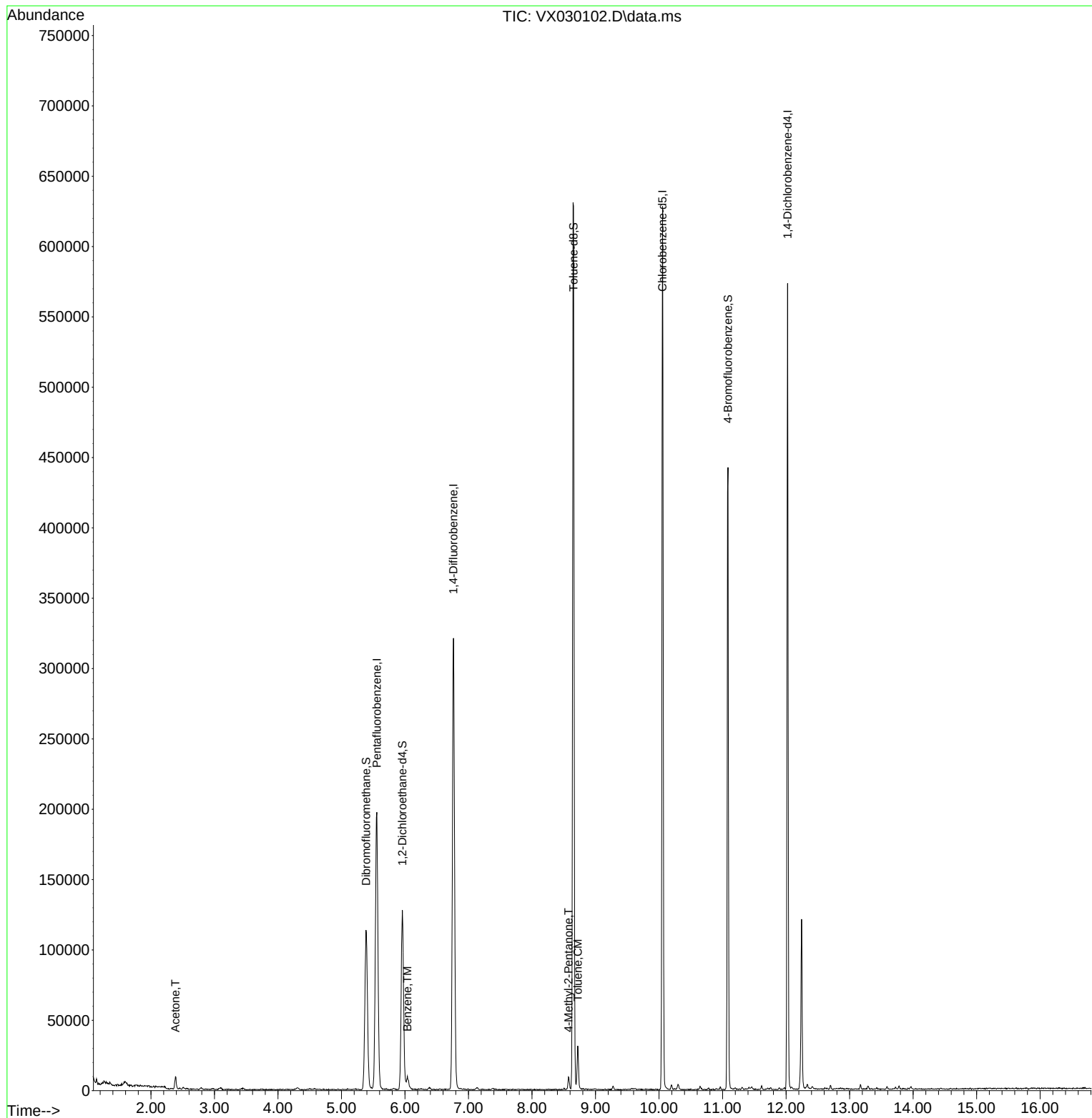
Internal Standards						
1) Pentafluorobenzene	5.556	168	189554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	334878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	286696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115246	49.950	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.900%
35) Dibromofluoromethane	5.385	113	101133	47.273	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.540%
50) Toluene-d8	8.653	98	385137	47.867	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.740%
62) 4-Bromofluorobenzene	11.085	95	121621	43.558	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.120%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9127	8.395	ug/l	97
40) Benzene	6.037	78	9353	1.075	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	5797	1.641	ug/l	95
52) Toluene	8.720	92	11366	2.058	ug/l	98

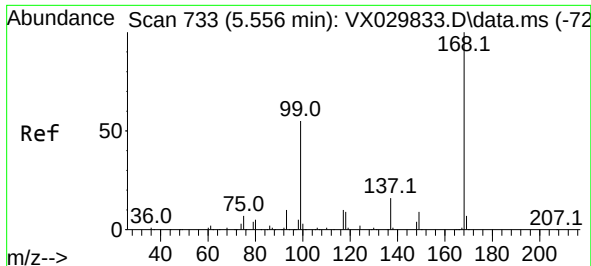
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
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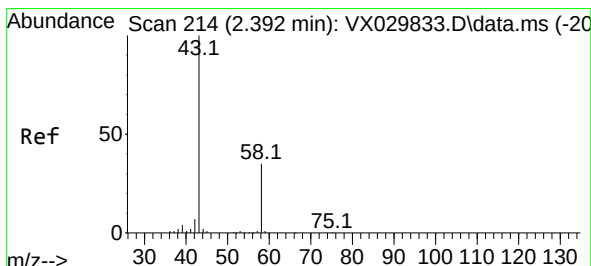
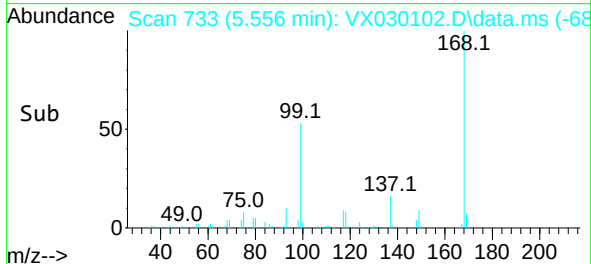
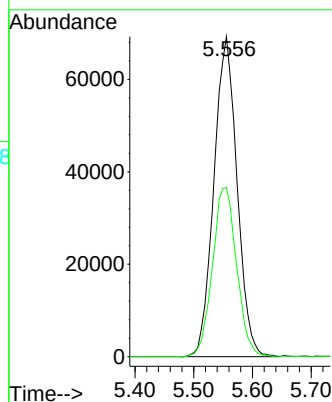
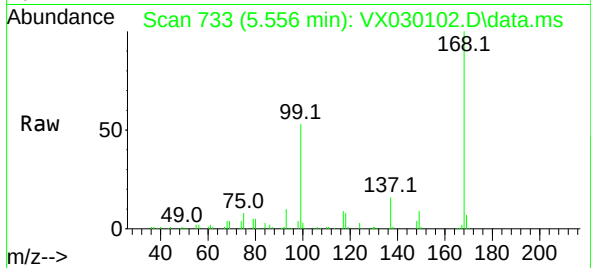




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030102.D
Acq: 18 Jul 2022 11:51

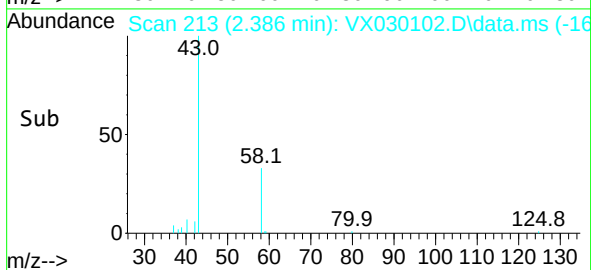
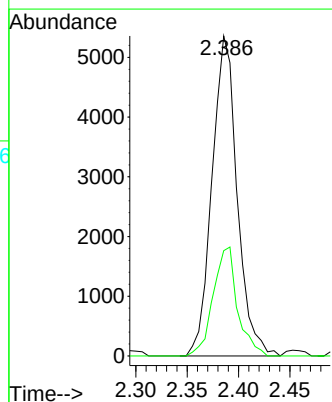
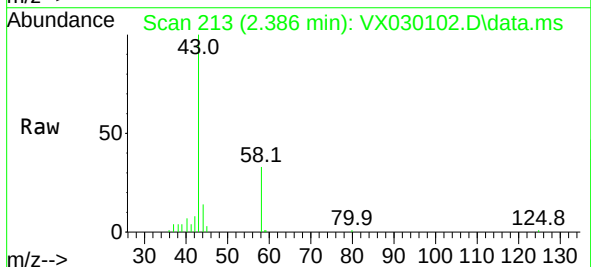
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422

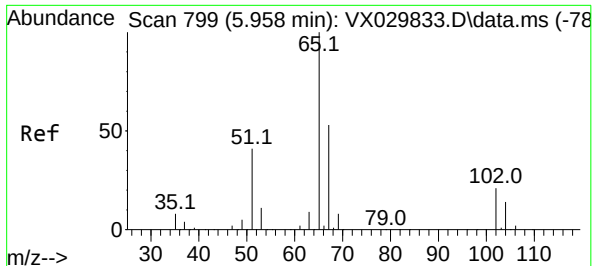
Tgt Ion:168 Resp: 189554
Ion Ratio Lower Upper
168 100
99 52.7 44.0 66.0



#16
Acetone
Concen: 8.395 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030102.D
Acq: 18 Jul 2022 11:51

Tgt Ion: 43 Resp: 9127
Ion Ratio Lower Upper
43 100
58 32.9 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 49.950 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030102.D

Acq: 18 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

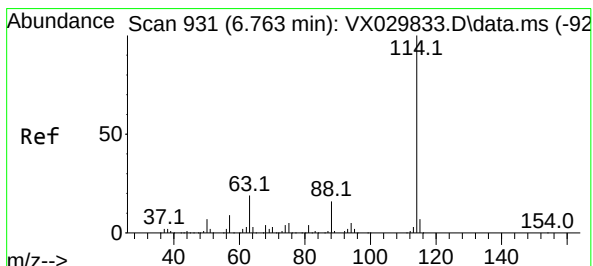
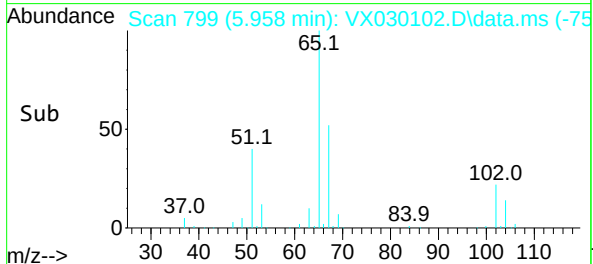
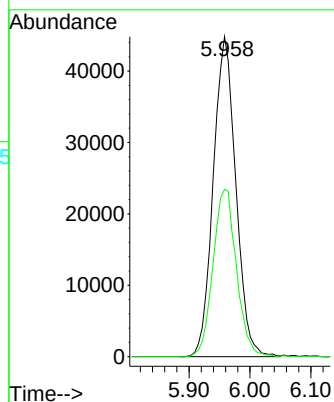
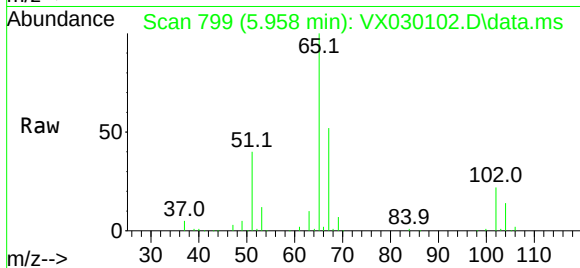
GWOW-BR-03-394-414-071422

Tgt Ion: 65 Resp: 115246

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX030102.D

Acq: 18 Jul 2022 11:51

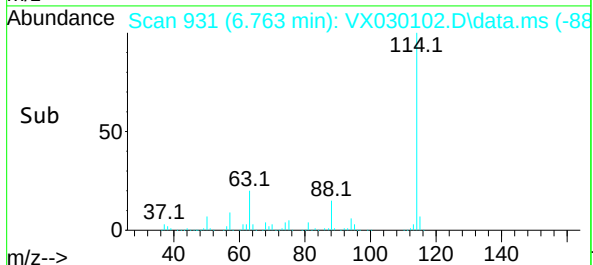
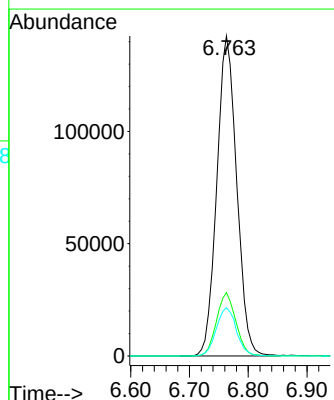
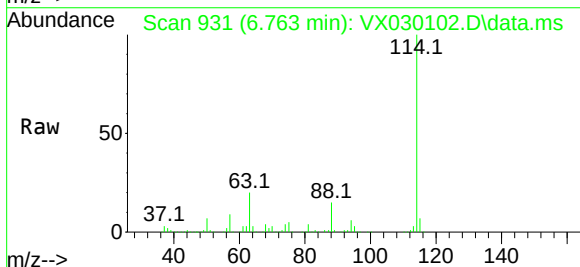
Tgt Ion: 114 Resp: 334878

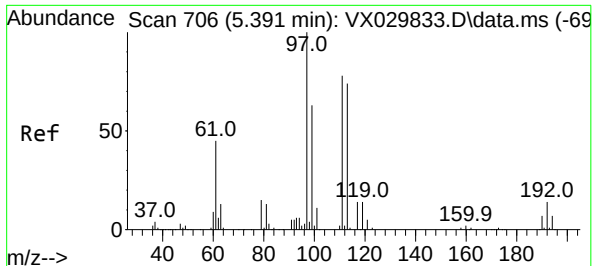
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

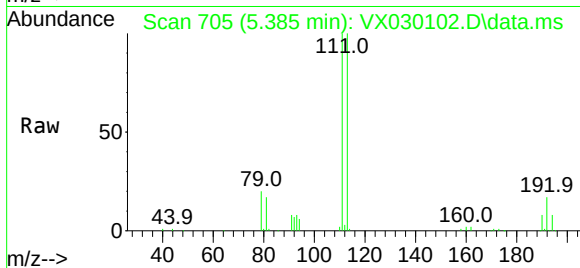
88 15.1 0.0 31.8



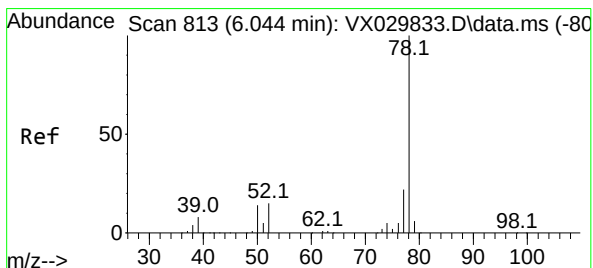
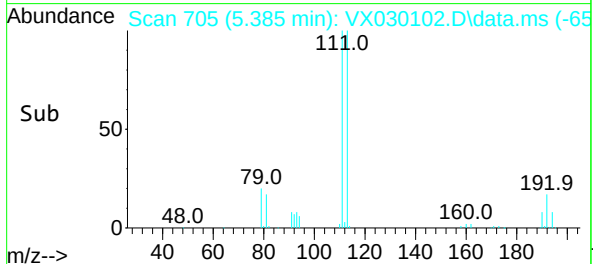
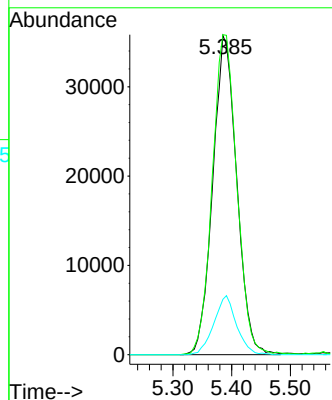


#35
Dibromofluoromethane
Concen: 47.273 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX030102.D
Acq: 18 Jul 2022 11:51

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422

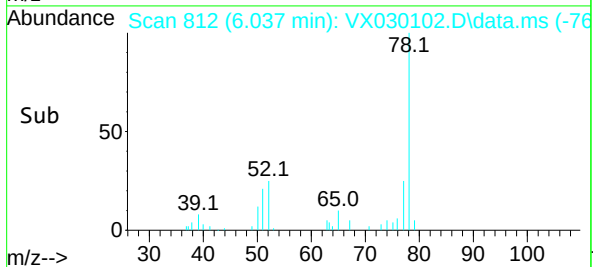
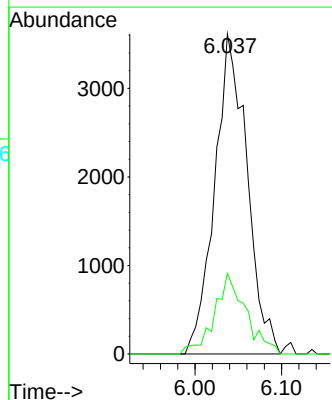
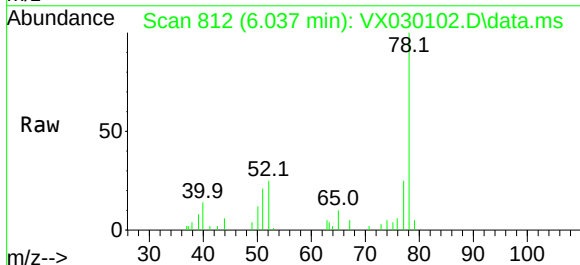


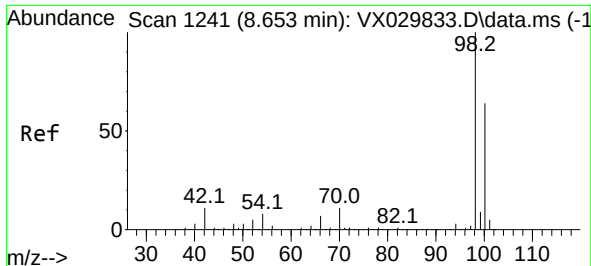
Tgt Ion:113 Resp: 101133
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 17.5 14.8 22.2



#40
Benzene
Concen: 1.075 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX030102.D
Acq: 18 Jul 2022 11:51

Tgt Ion: 78 Resp: 9353
Ion Ratio Lower Upper
78 100
77 25.2 18.0 27.0

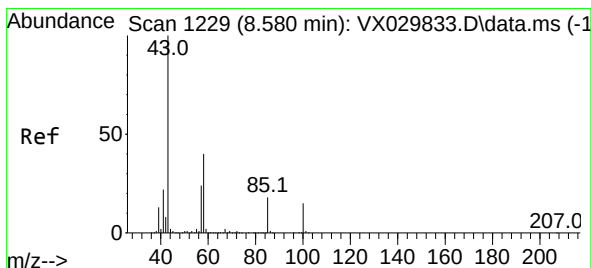
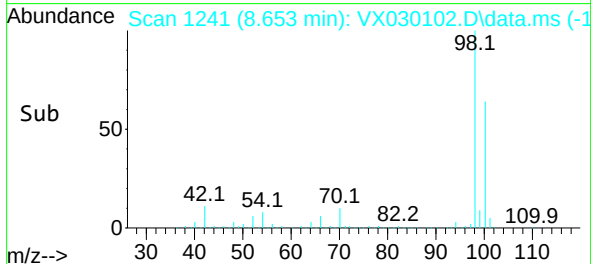
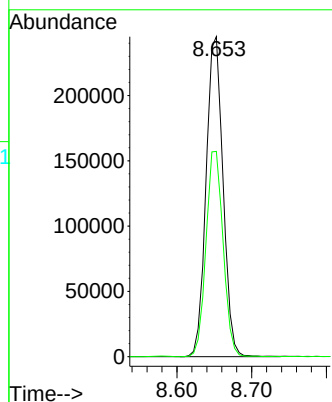
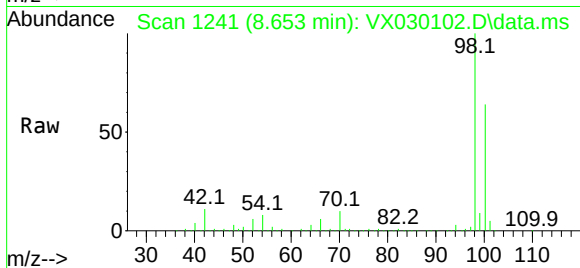




#50
Toluene-d8
Concen: 47.867 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030102.D
Acq: 18 Jul 2022 11:51

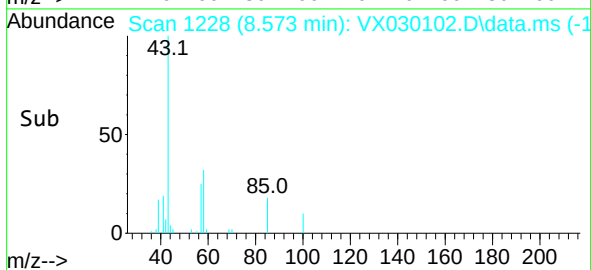
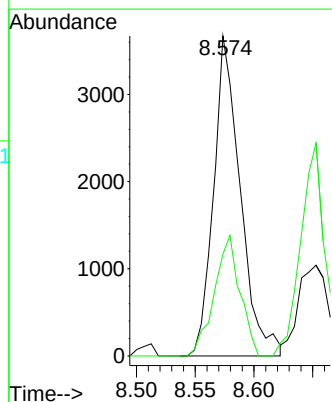
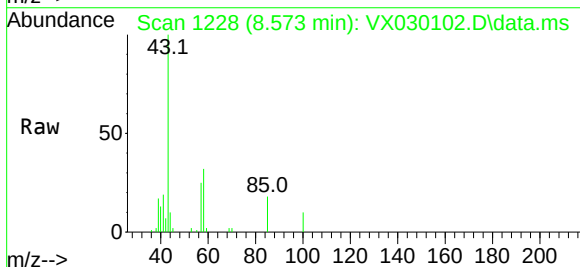
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-03-394-414-071422

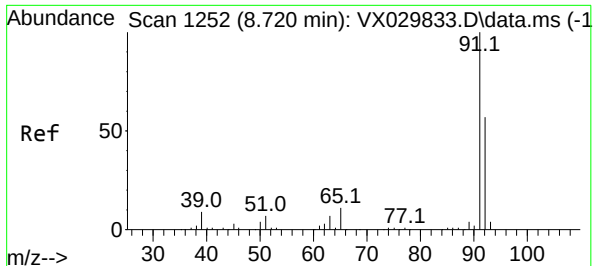
Tgt Ion: 98 Resp: 385137
Ion Ratio Lower Upper
98 100
100 65.0 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 1.641 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX030102.D
Acq: 18 Jul 2022 11:51

Tgt Ion: 43 Resp: 5797
Ion Ratio Lower Upper
43 100
58 36.2 31.4 47.2

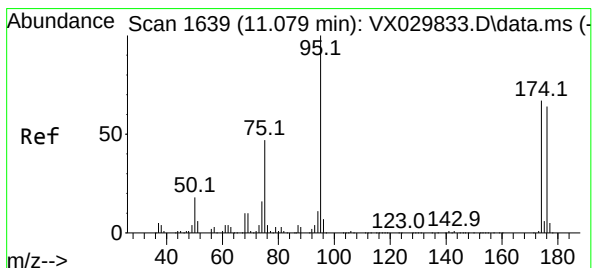
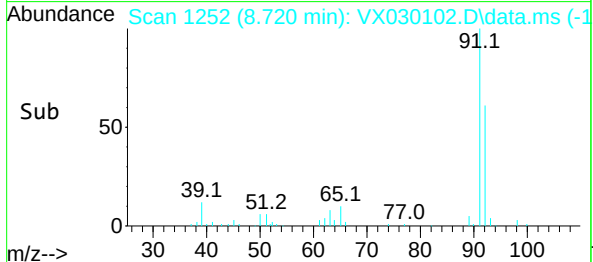
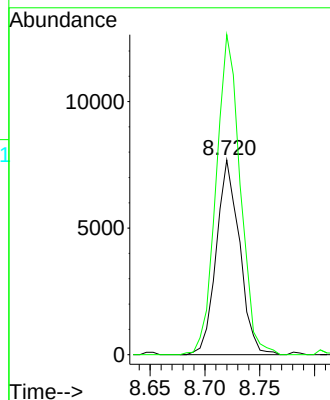
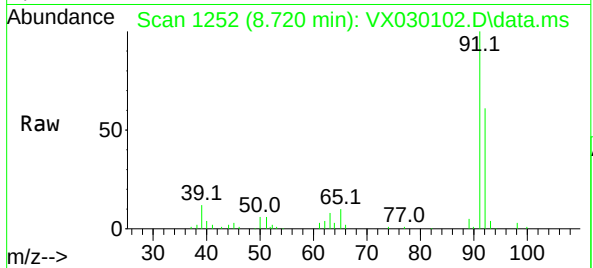




#52
Toluene
Concen: 2.058 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030102.D
Acq: 18 Jul 2022 11:51

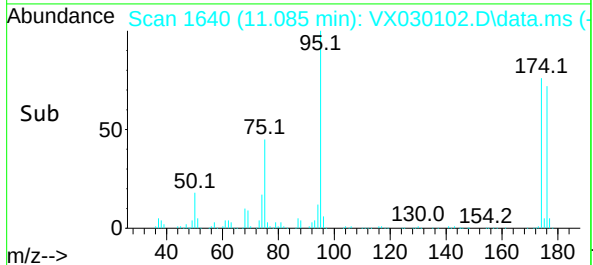
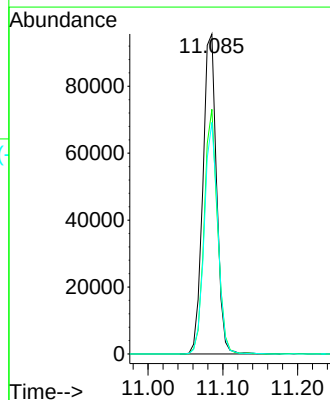
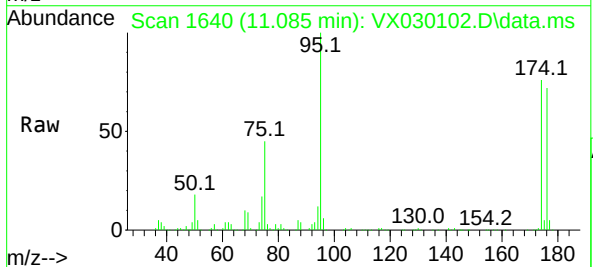
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-03-394-414-071422

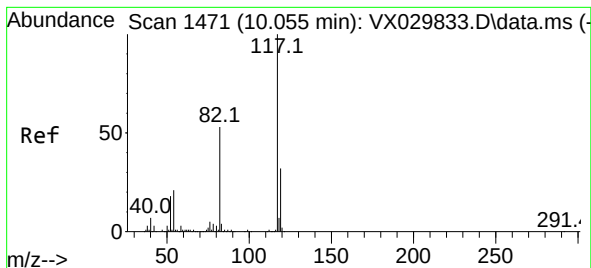
Tgt Ion: 92 Resp: 11366
Ion Ratio Lower Upper
92 100
91 170.8 139.2 208.8



#62
4-Bromofluorobenzene
Concen: 43.558 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030102.D
Acq: 18 Jul 2022 11:51

Tgt Ion: 95 Resp: 121621
Ion Ratio Lower Upper
95 100
174 74.1 0.0 149.0
176 71.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX030102.D

Acq: 18 Jul 2022 11:51

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-03-394-414-071422

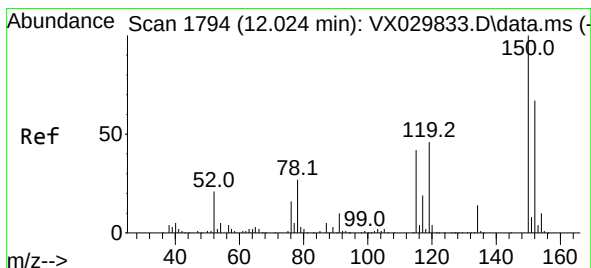
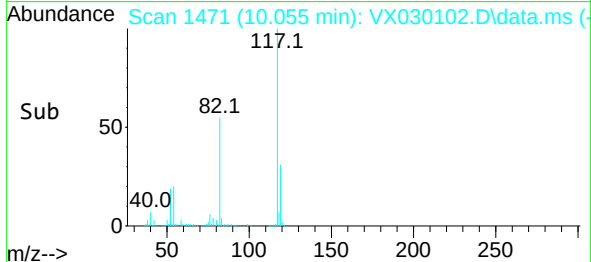
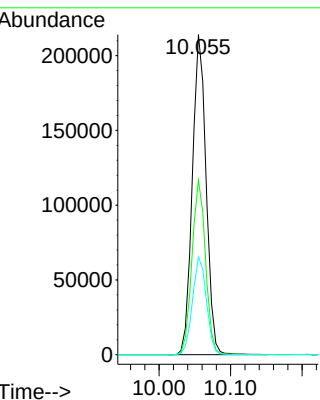
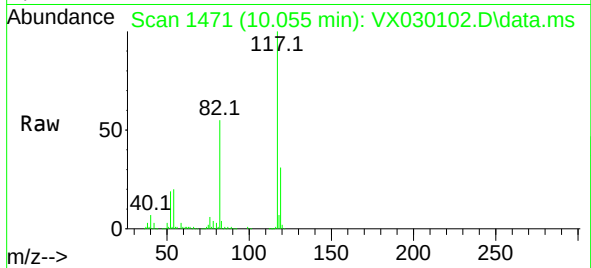
Tgt Ion:117 Resp: 286696

Ion Ratio Lower Upper

117 100

82 54.5 42.7 64.1

119 30.5 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030102.D

Acq: 18 Jul 2022 11:51

Tgt Ion:152 Resp: 112931

Ion Ratio Lower Upper

152 100

115 60.1 40.5 121.5

150 159.4 0.0 347.0

