

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030321.D
 Acq On : 01 Aug 2022 14:44
 Operator : JC/MD
 Sample : N3861-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11R

Quant Time: Aug 02 01:52:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

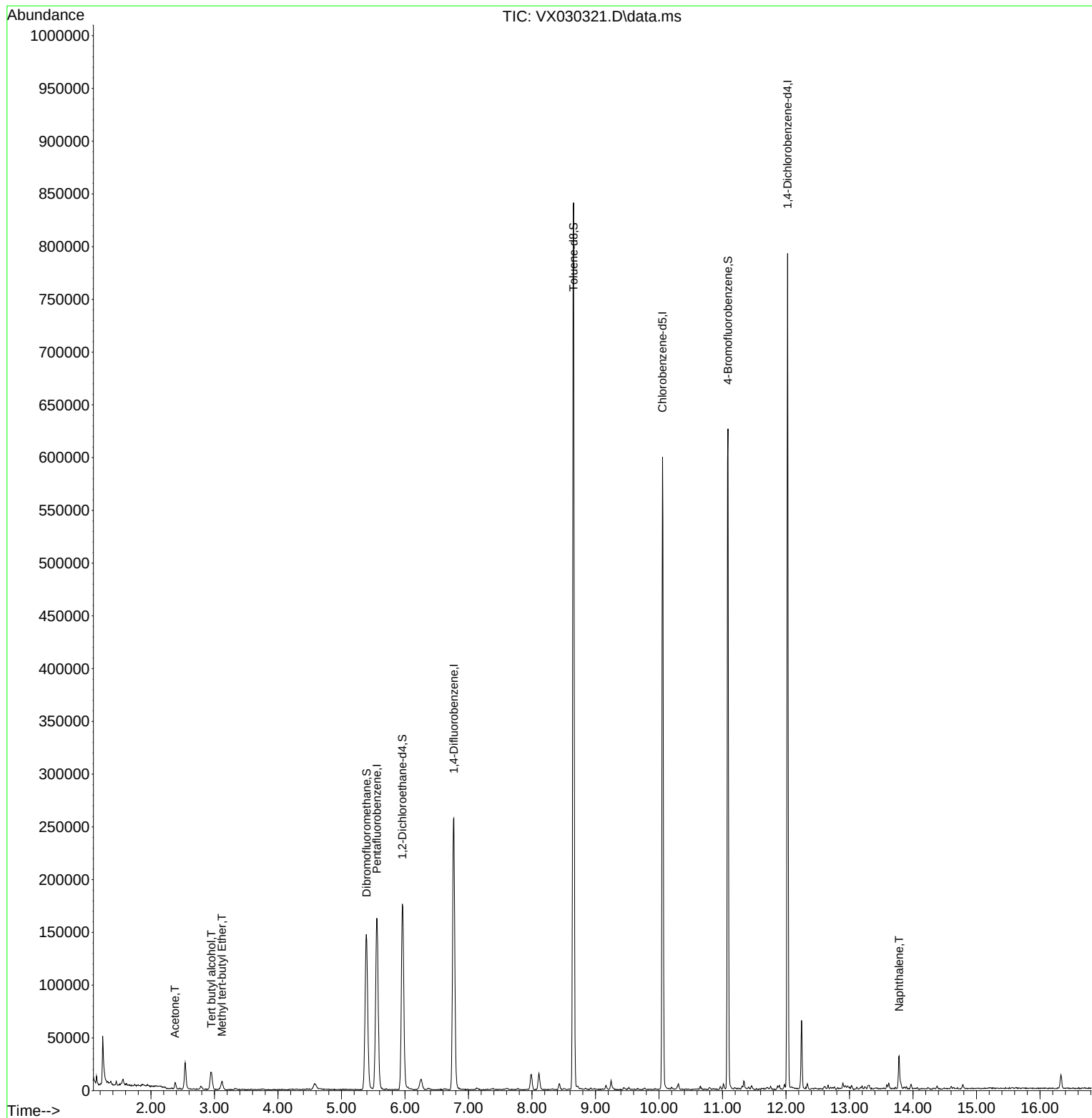
Internal Standards						
1) Pentafluorobenzene	5.556	168	153748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	269904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	276978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165876	53.677	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.360%
35) Dibromofluoromethane	5.398	113	132635	51.406	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.820%
50) Toluene-d8	8.653	98	505887	50.629	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.260%
62) 4-Bromofluorobenzene	11.086	95	175754	47.395	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.800%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	12230	16.225	ug/l #	83
16) Acetone	2.380	43	6639	4.196	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	7566	0.920	ug/l #	83
95) Naphthalene	13.780	128	18853	1.554	ug/l	98

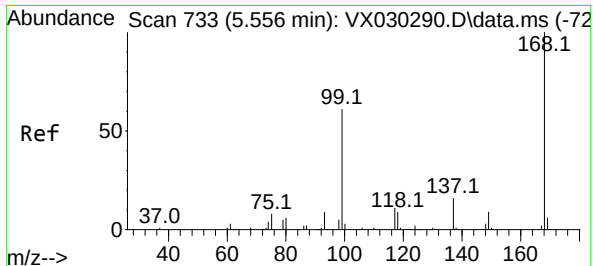
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
Data File : VX030321.D
Acq On : 01 Aug 2022 14:44
Operator : JC/MD
Sample : N3861-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

Quant Time: Aug 02 01:52:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

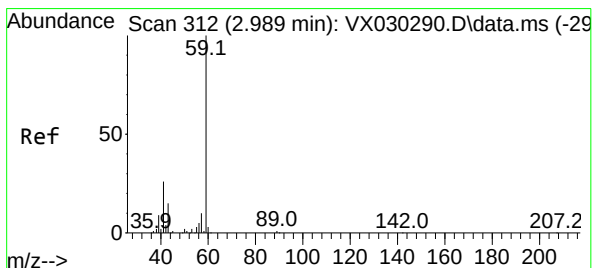
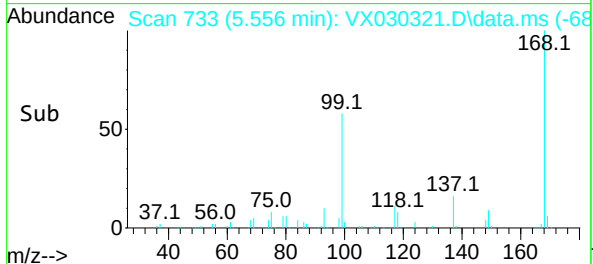
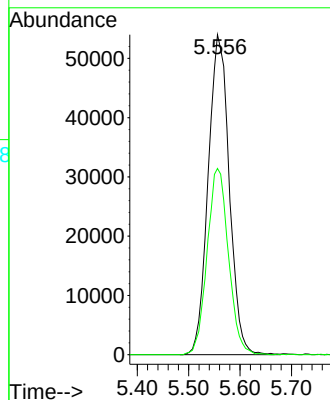
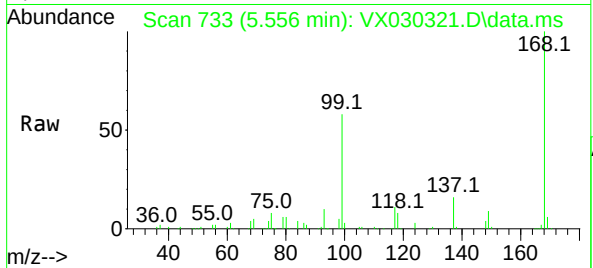




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030321.D
Acq: 01 Aug 2022 14:44

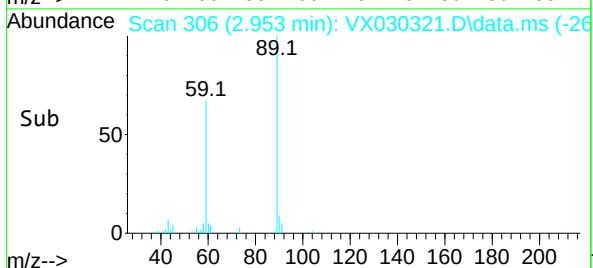
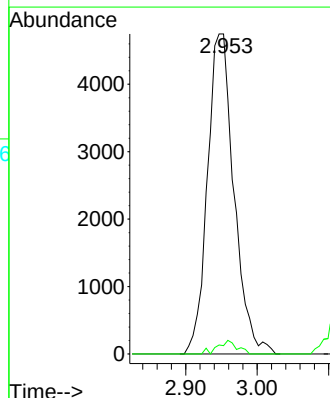
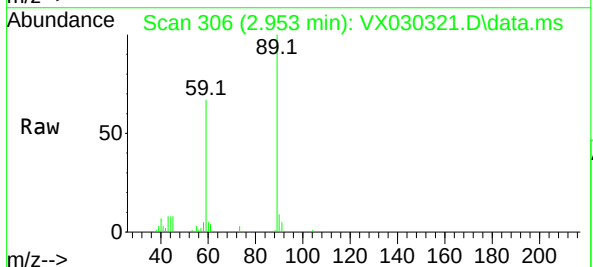
Instrument :
MSVOA_X
ClientSampleId :
MW-11R

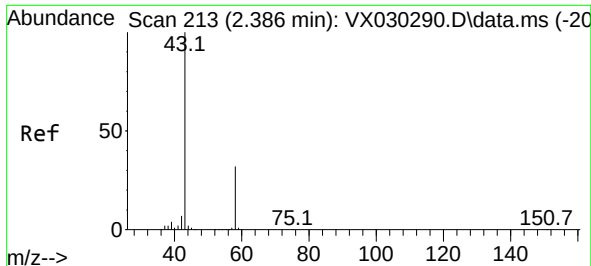
Tgt Ion:168 Resp: 153748
Ion Ratio Lower Upper
168 100
99 58.2 44.0 66.0



#11
Tert butyl alcohol
Concen: 16.225 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.024 min
Lab File: VX030321.D
Acq: 01 Aug 2022 14:44

Tgt Ion: 59 Resp: 12230
Ion Ratio Lower Upper
59 100
57 3.1 7.4 11.2#

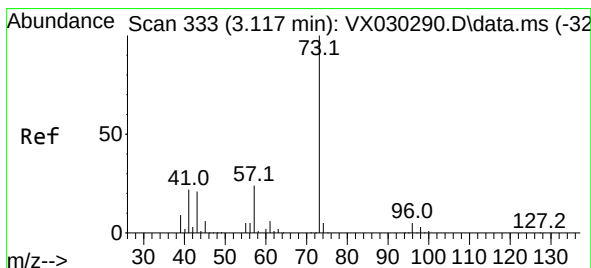
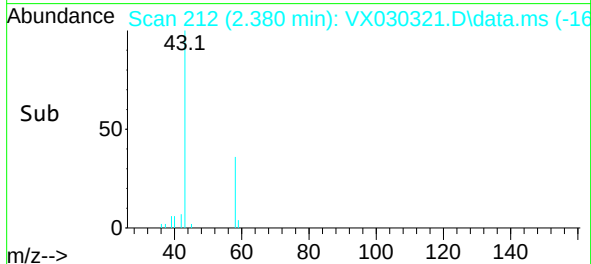
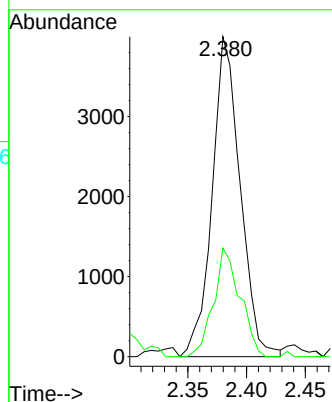
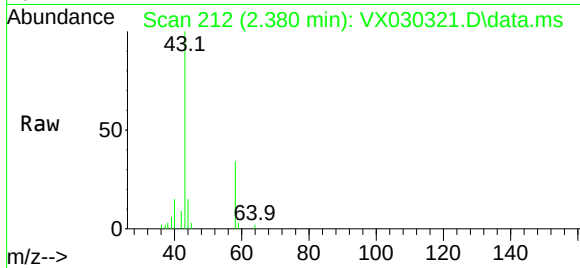




#16
Acetone
Concen: 4.196 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.005 min
Lab File: VX030321.D
Acq: 01 Aug 2022 14:44

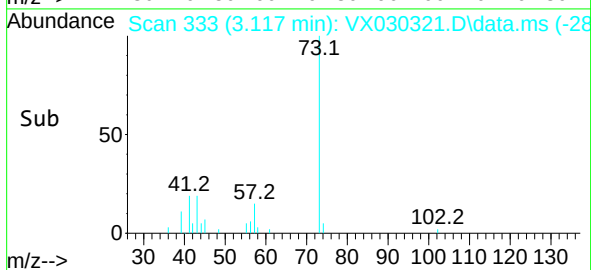
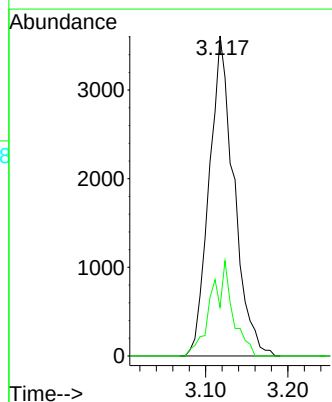
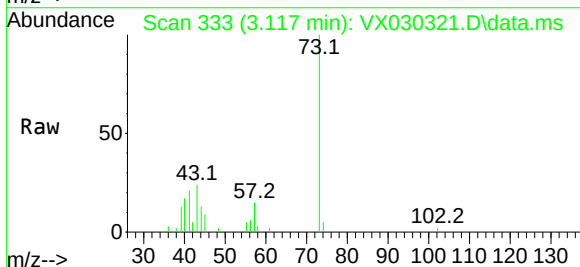
Instrument :
MSVOA_X
ClientSampleId :
MW-11R

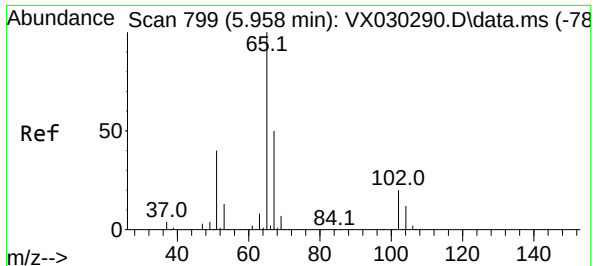
Tgt Ion: 43 Resp: 6639
Ion Ratio Lower Upper
43 100
58 33.9 27.7 41.5



#19
Methyl tert-butyl Ether
Concen: 0.920 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX030321.D
Acq: 01 Aug 2022 14:44

Tgt Ion: 73 Resp: 7566
Ion Ratio Lower Upper
73 100
57 15.2 19.0 28.6#





#33

1,2-Dichloroethane-d4

Concen: 53.677 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030321.D

Acq: 01 Aug 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

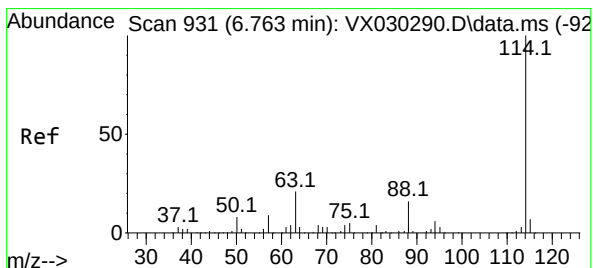
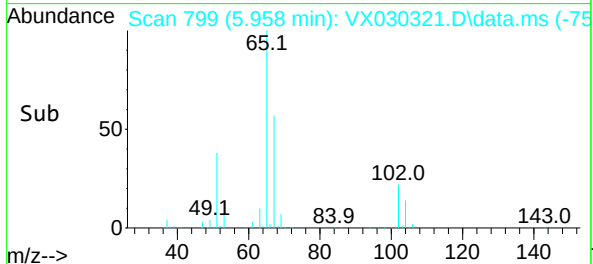
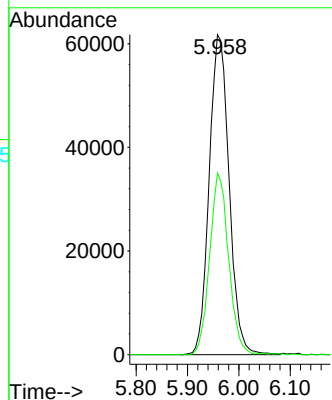
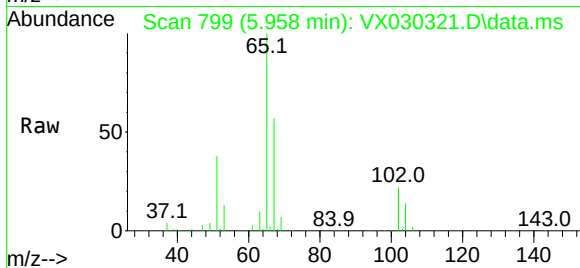
MW-11R

Tgt Ion: 65 Resp: 165876

Ion Ratio Lower Upper

65 100

67 54.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030321.D

Acq: 01 Aug 2022 14:44

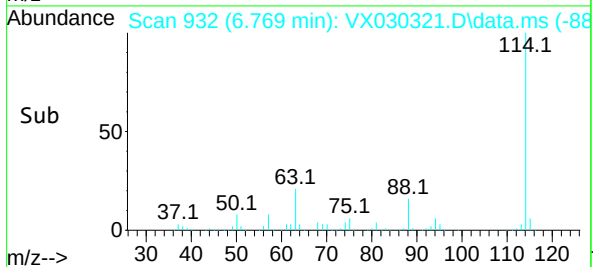
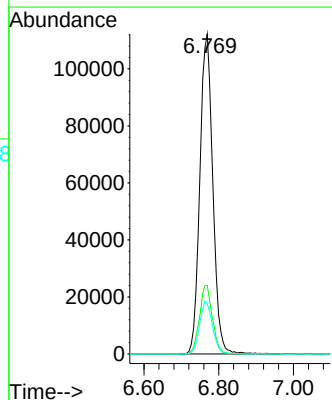
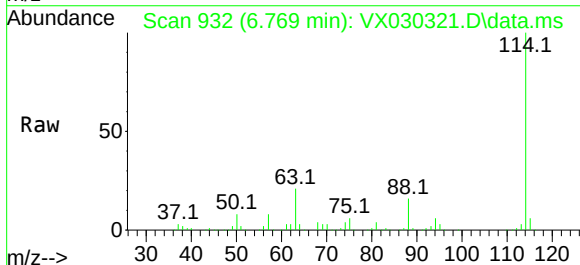
Tgt Ion: 114 Resp: 269904

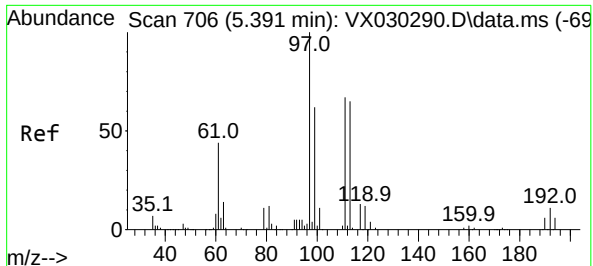
Ion Ratio Lower Upper

114 100

63 21.5 0.0 38.4

88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.406 ug/l

RT: 5.398 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX030321.D

Acq: 01 Aug 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-11R

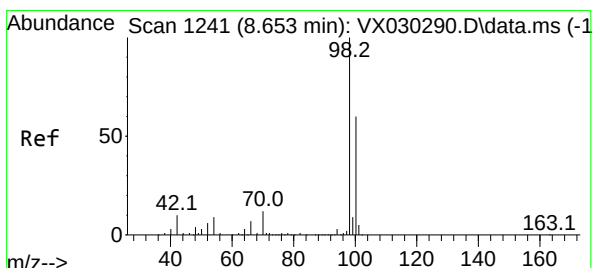
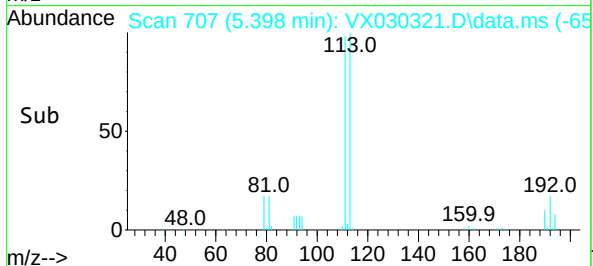
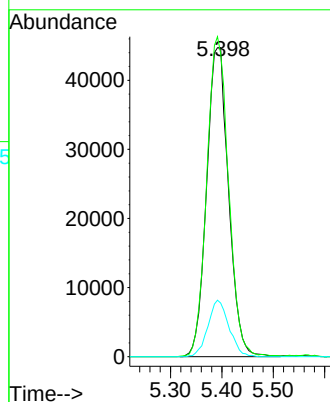
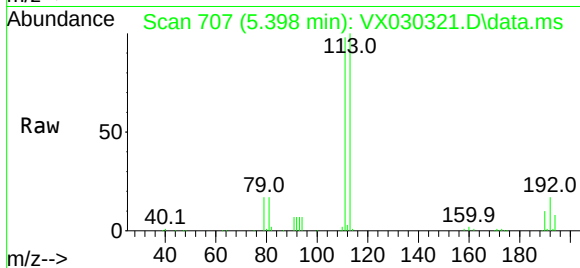
Tgt Ion:113 Resp: 132635

Ion Ratio Lower Upper

113 100

111 102.8 83.2 124.8

192 17.5 14.8 22.2



#50

Toluene-d8

Concen: 50.629 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030321.D

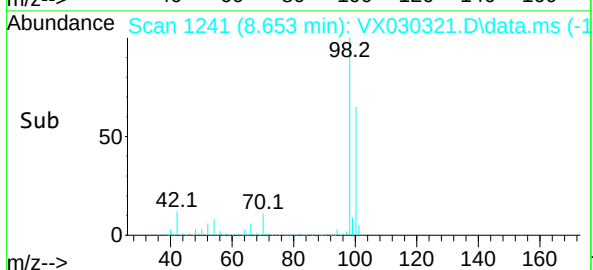
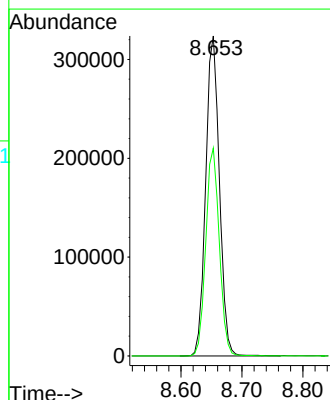
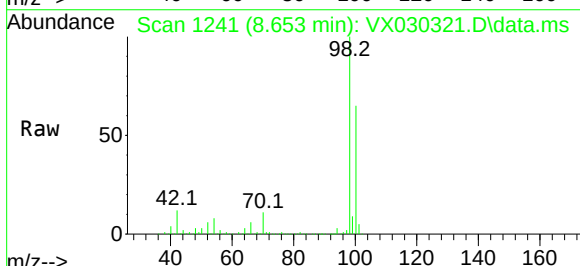
Acq: 01 Aug 2022 14:44

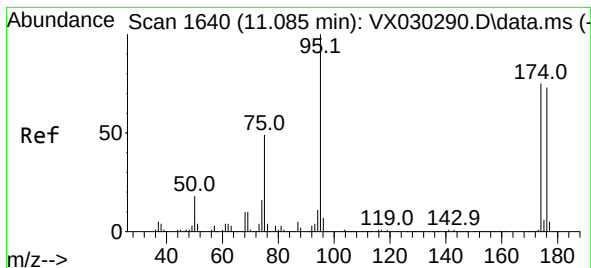
Tgt Ion: 98 Resp: 505887

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5

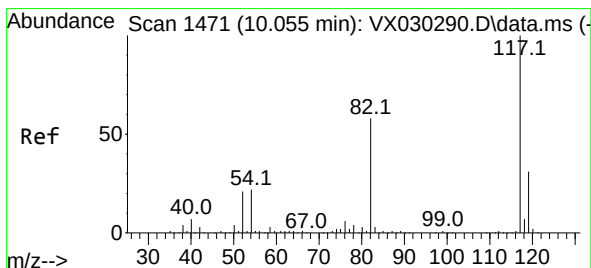
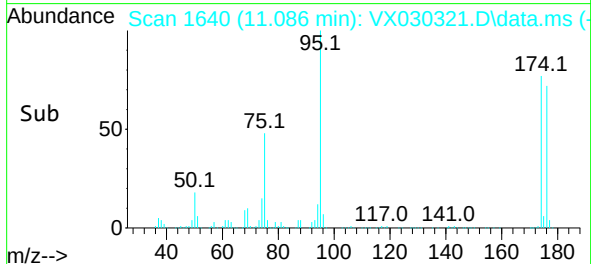
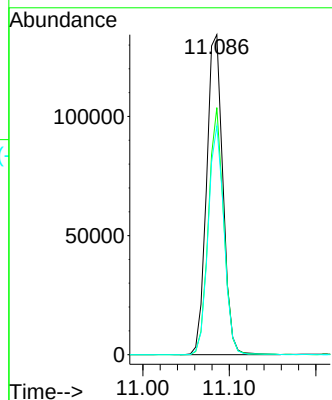
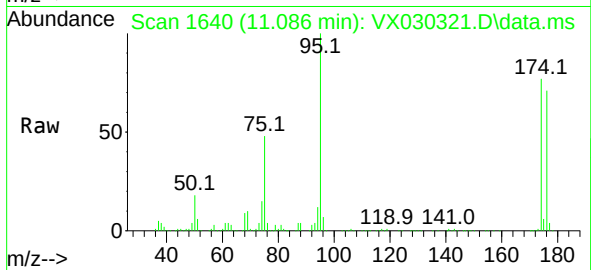




#62
4-Bromofluorobenzene
Concen: 47.395 ug/l
RT: 11.086 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX030321.D
Acq: 01 Aug 2022 14:44

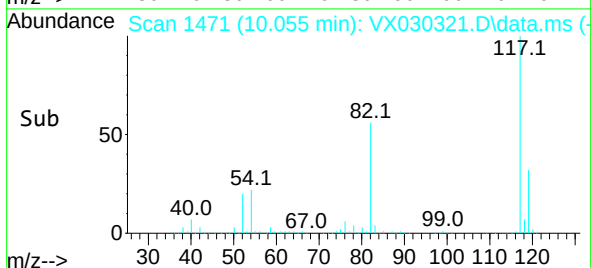
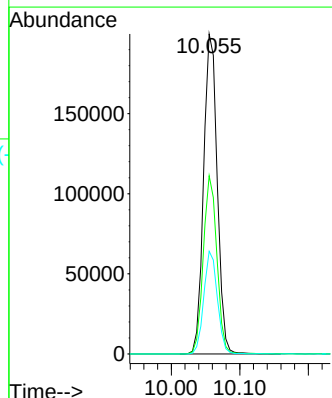
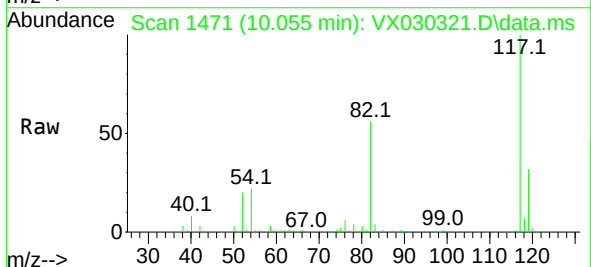
Instrument :
MSVOA_X
ClientSampleId :
MW-11R

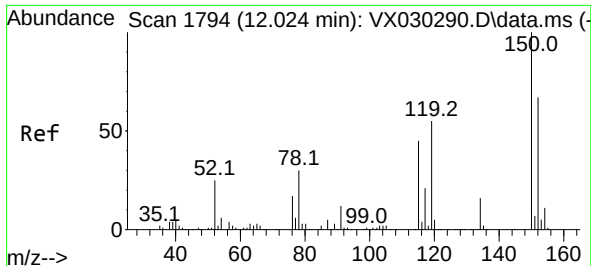
Tgt Ion: 95 Resp: 175754
Ion Ratio Lower Upper
95 100
174 72.2 0.0 149.0
176 69.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030321.D
Acq: 01 Aug 2022 14:44

Tgt Ion: 117 Resp: 276978
Ion Ratio Lower Upper
117 100
82 55.7 42.7 64.1
119 32.1 25.4 38.2

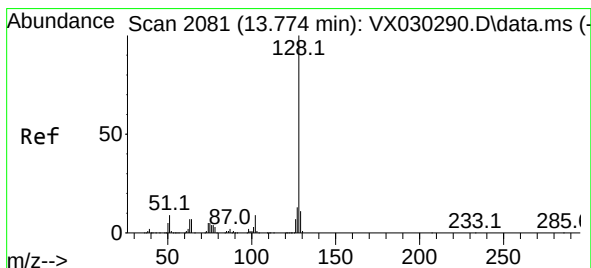
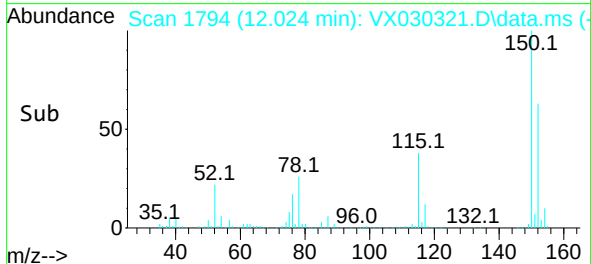
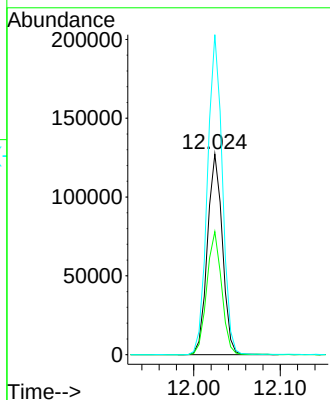
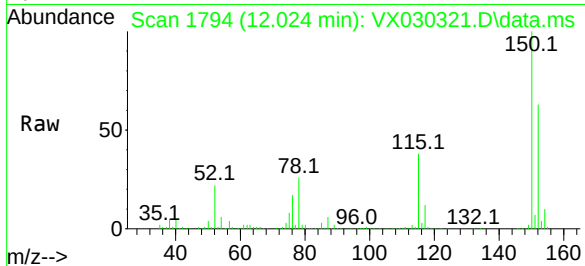




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030321.D
 Acq: 01 Aug 2022 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11R

Tgt Ion:152 Resp: 153118
 Ion Ratio Lower Upper
 152 100
 115 60.7 40.5 121.5
 150 158.5 0.0 347.0



#95
 Naphthalene
 Concen: 1.554 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.000 min
 Lab File: VX030321.D
 Acq: 01 Aug 2022 14:44

Tgt Ion:128 Resp: 18853
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.2 15.2
 129 12.3 8.6 13.0

