

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029594.D
 Acq On : 19 Jun 2022 01:30
 Operator : JC/MD
 Sample : N3290-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25

Quant Time: Jun 20 01:39:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

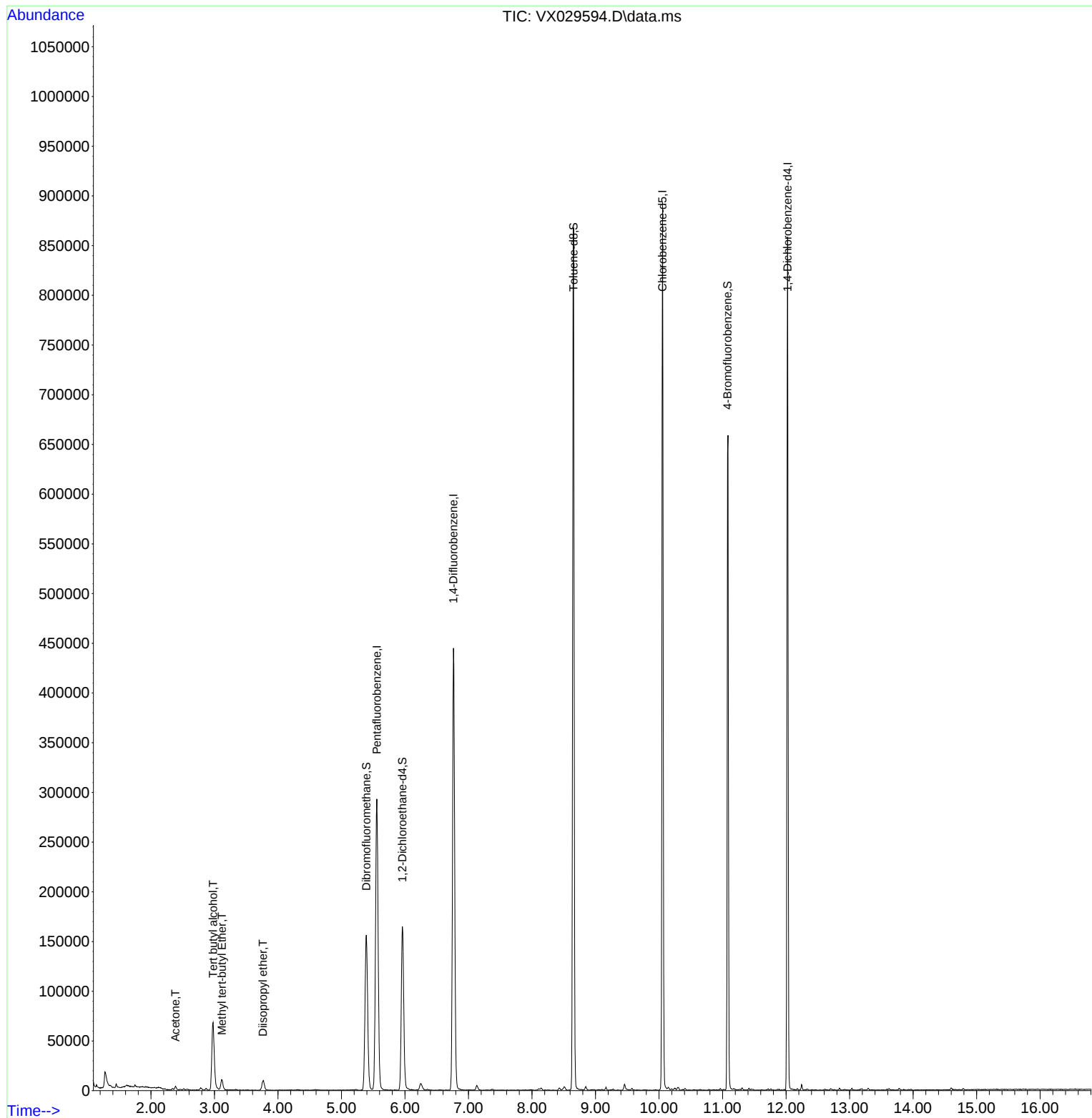
Internal Standards						
1) Pentafluorobenzene	5.556	168	279771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	472261	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	408618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	159699	43.122	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.240%
35) Dibromofluoromethane	5.391	113	141109	45.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.700%
50) Toluene-d8	8.653	98	533021	47.408	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.820%
62) 4-Bromofluorobenzene	11.079	95	193262	45.581	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.160%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	103855	124.022	ug/l	99
16) Acetone	2.386	43	4092	2.772	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	11253	1.144	ug/l	94
22) Diisopropyl ether	3.763	45	10773	1.190	ug/l	92

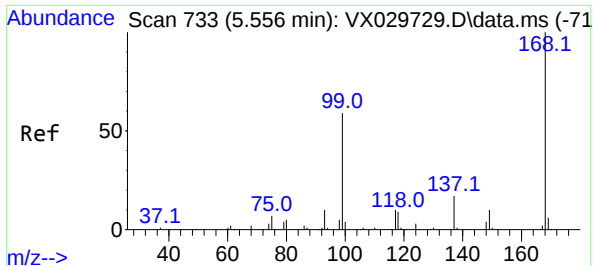
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029594.D
Acq On : 19 Jun 2022 01:30
Operator : JC/MD
Sample : N3290-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-25

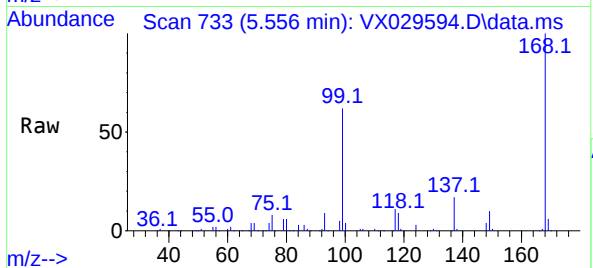
Quant Time: Jun 20 01:39:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration



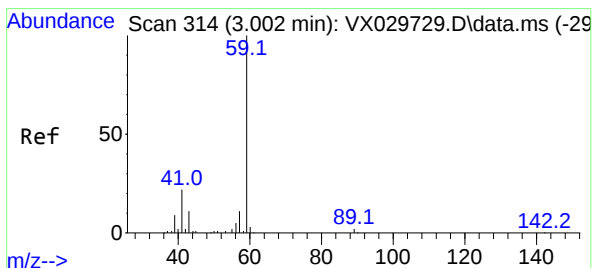
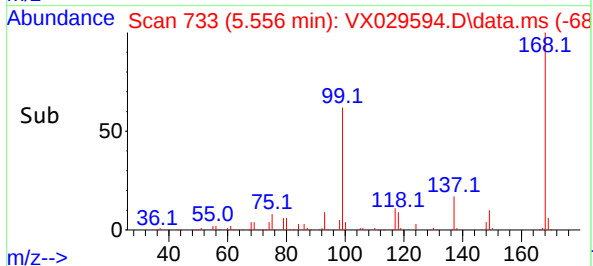
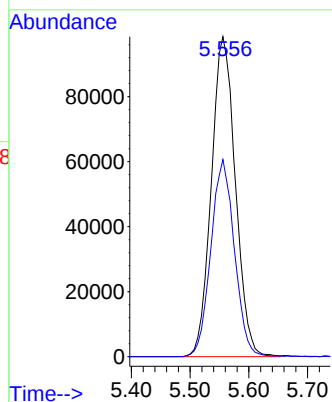


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029594.D
Acq: 19 Jun 2022 01:30

Instrument :
MSVOA_X
ClientSampleId :
MW-25

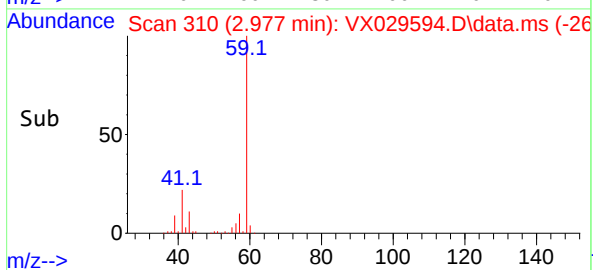
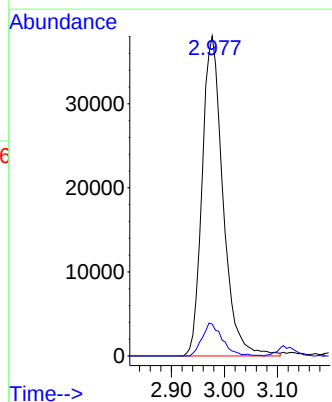
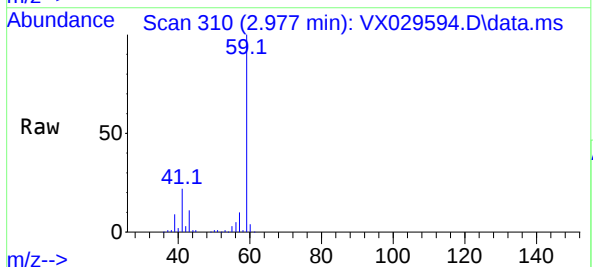


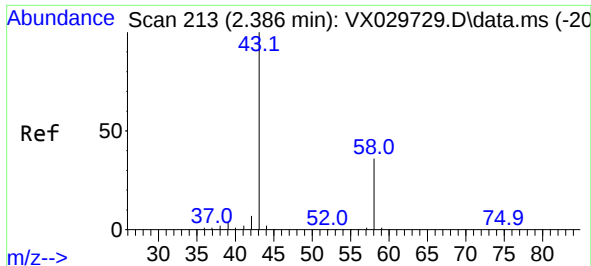
Tgt Ion:168 Resp: 279771
Ion Ratio Lower Upper
168 100
99 61.5 41.7 62.5



#11
Tert butyl alcohol
Concen: 124.022 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX029594.D
Acq: 19 Jun 2022 01:30

Tgt Ion: 59 Resp: 103855
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

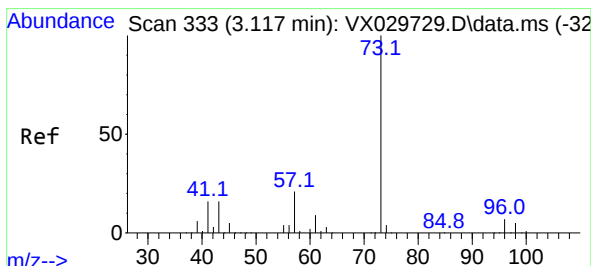
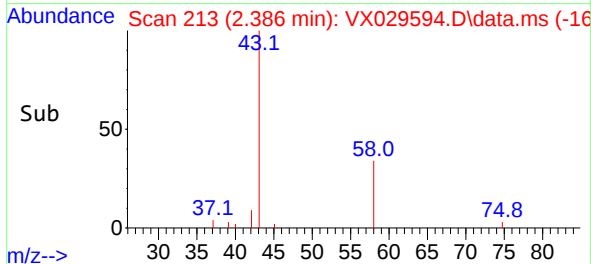
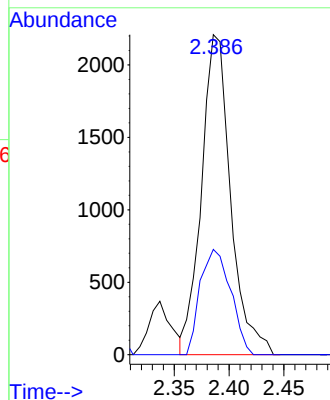
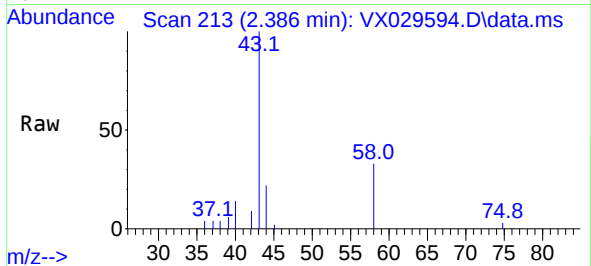




#16
Acetone
Concen: 2.772 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029594.D
Acq: 19 Jun 2022 01:30

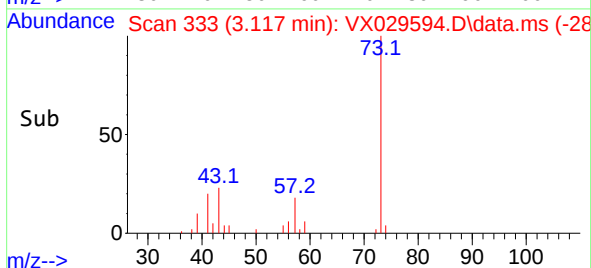
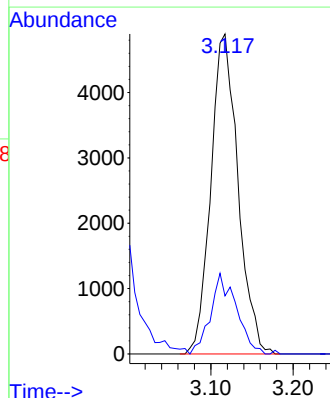
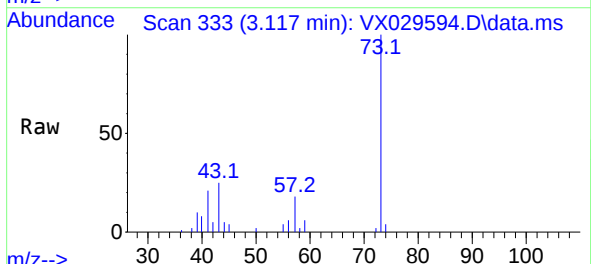
Instrument :
MSVOA_X
ClientSampleId :
MW-25

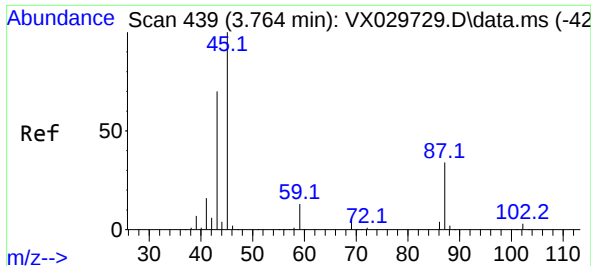
Tgt Ion: 43 Resp: 4092
Ion Ratio Lower Upper
43 100
58 32.9 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 1.144 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029594.D
Acq: 19 Jun 2022 01:30

Tgt Ion: 73 Resp: 11253
Ion Ratio Lower Upper
73 100
57 18.1 16.8 25.2



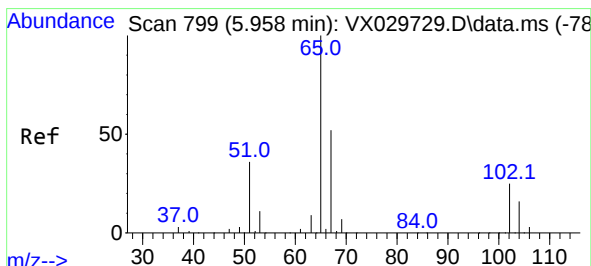
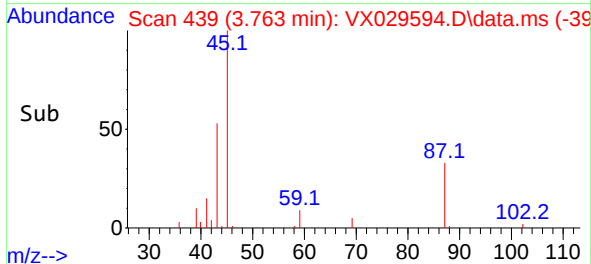
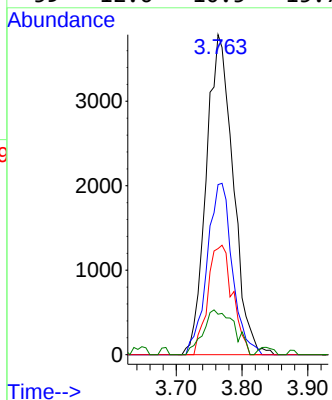
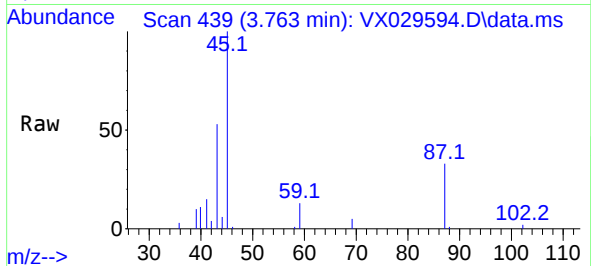


#22
Diisopropyl ether
Concen: 1.190 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX029594.D
Acq: 19 Jun 2022 01:30

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion: 45 Resp: 10773

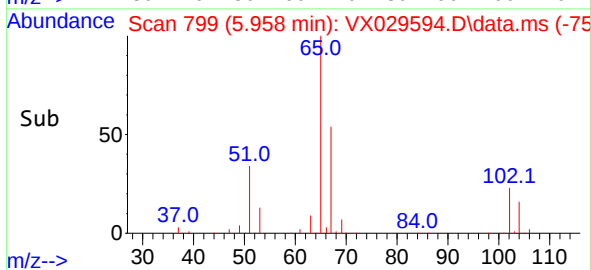
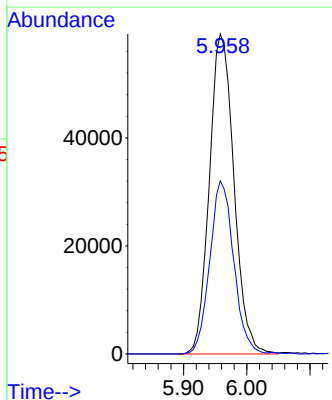
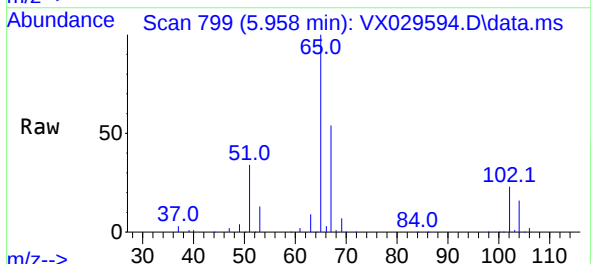
Ion	Ratio	Lower	Upper
45	100		
43	53.1	50.8	76.2
87	33.1	26.6	39.8
59	12.6	10.5	15.7

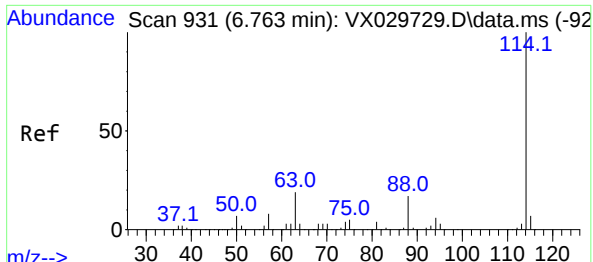


#33
1,2-Dichloroethane-d4
Concen: 43.122 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029594.D
Acq: 19 Jun 2022 01:30

Tgt Ion: 65 Resp: 159699

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX029594.D

Acq: 19 Jun 2022 01:30

Instrument :

MSVOA_X

ClientSampleId :

MW-25

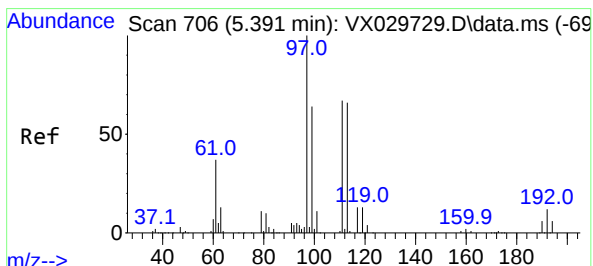
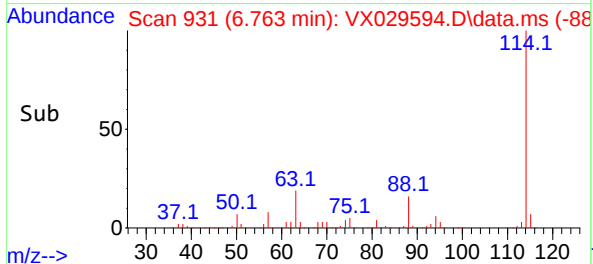
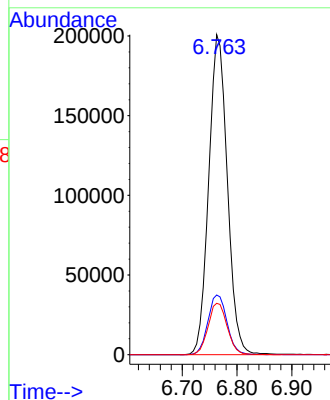
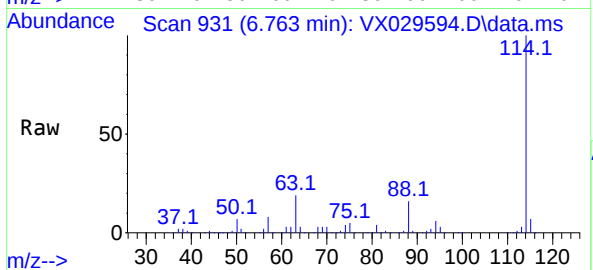
Tgt Ion:114 Resp: 472261

Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 16.1 0.0 32.4



#35

Dibromofluoromethane

Concen: 45.850 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029594.D

Acq: 19 Jun 2022 01:30

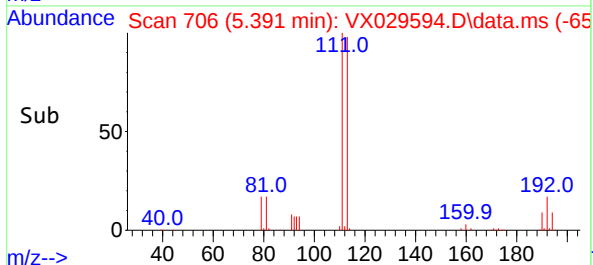
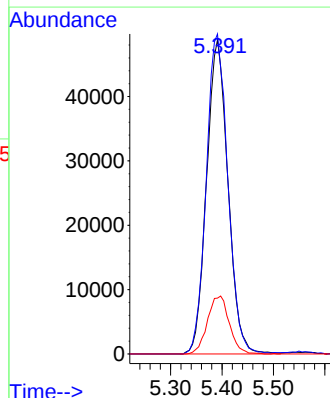
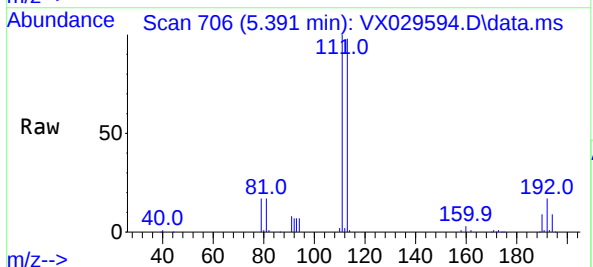
Tgt Ion:113 Resp: 141109

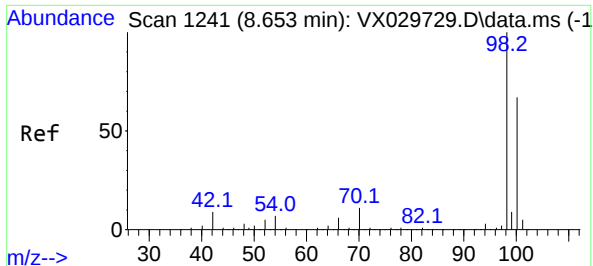
Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 18.8 16.9 25.3

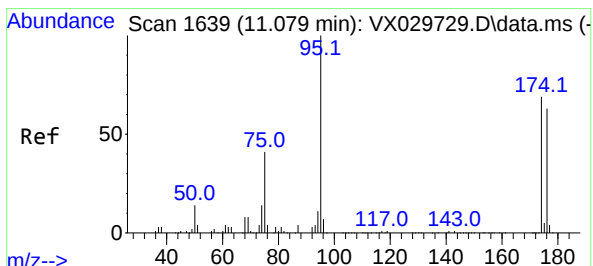
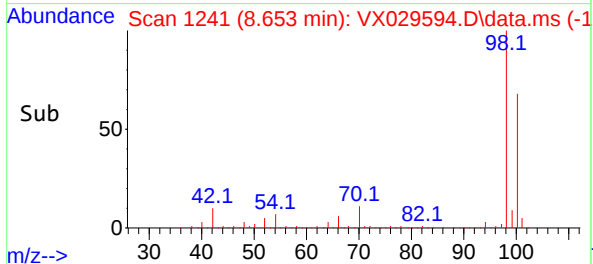
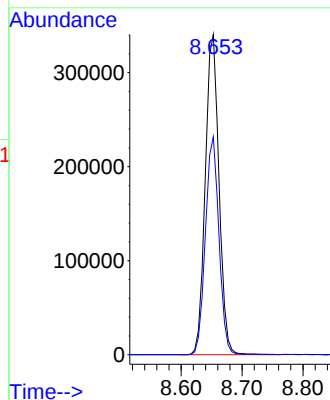
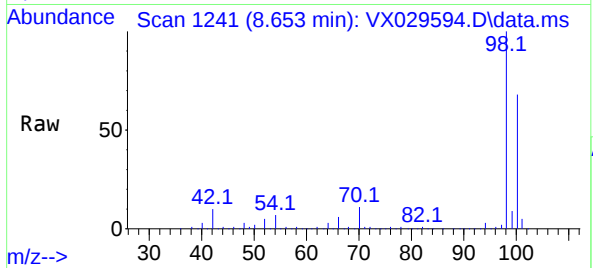




#50
Toluene-d8
Concen: 47.408 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029594.D
Acq: 19 Jun 2022 01:30

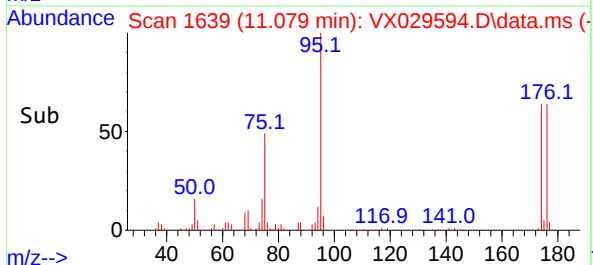
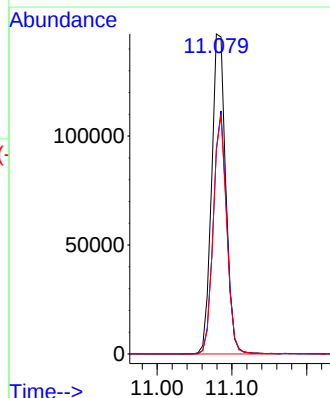
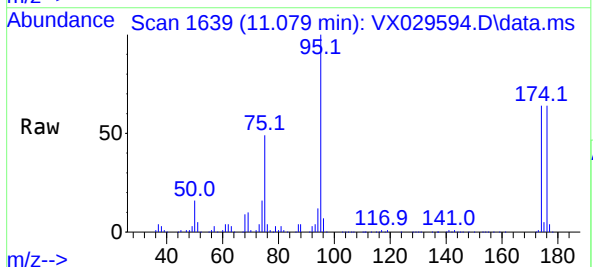
Instrument :
MSVOA_X
ClientSampleId :
MW-25

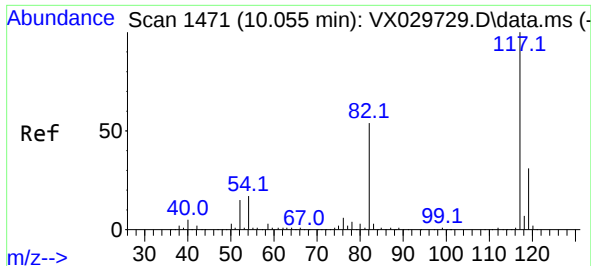
Tgt Ion: 98 Resp: 533021
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.581 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029594.D
Acq: 19 Jun 2022 01:30

Tgt Ion: 95 Resp: 193262
Ion Ratio Lower Upper
95 100
174 72.0 0.0 163.0
176 70.7 0.0 155.0

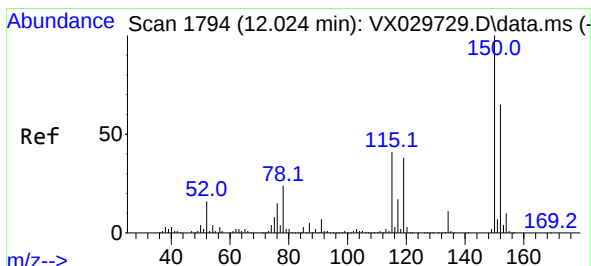
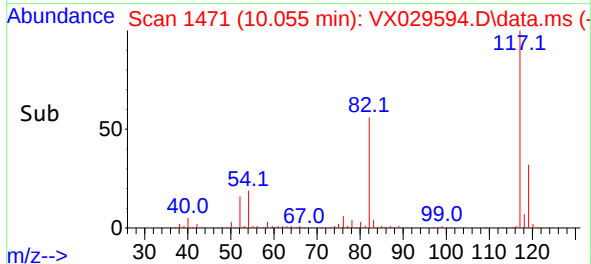
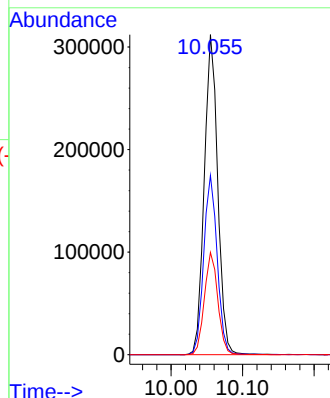
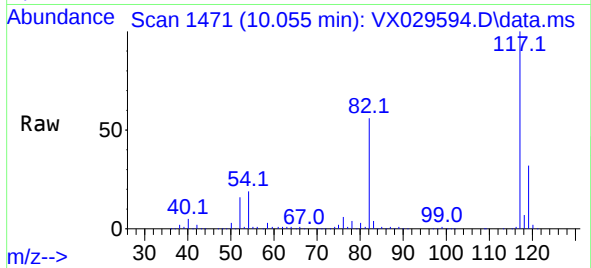




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029594.D
Acq: 19 Jun 2022 01:30

Instrument :
MSVOA_X
ClientSampleId :
MW-25

Tgt Ion:117 Resp: 408618
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 31.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029594.D
Acq: 19 Jun 2022 01:30

Tgt Ion:152 Resp: 181776
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 156.6 0.0 338.2

