

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031768.D
 Acq On : 29 Sep 2022 13:13
 Operator : JC/MD
 Sample : N4863-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7

Quant Time: Sep 30 04:30:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

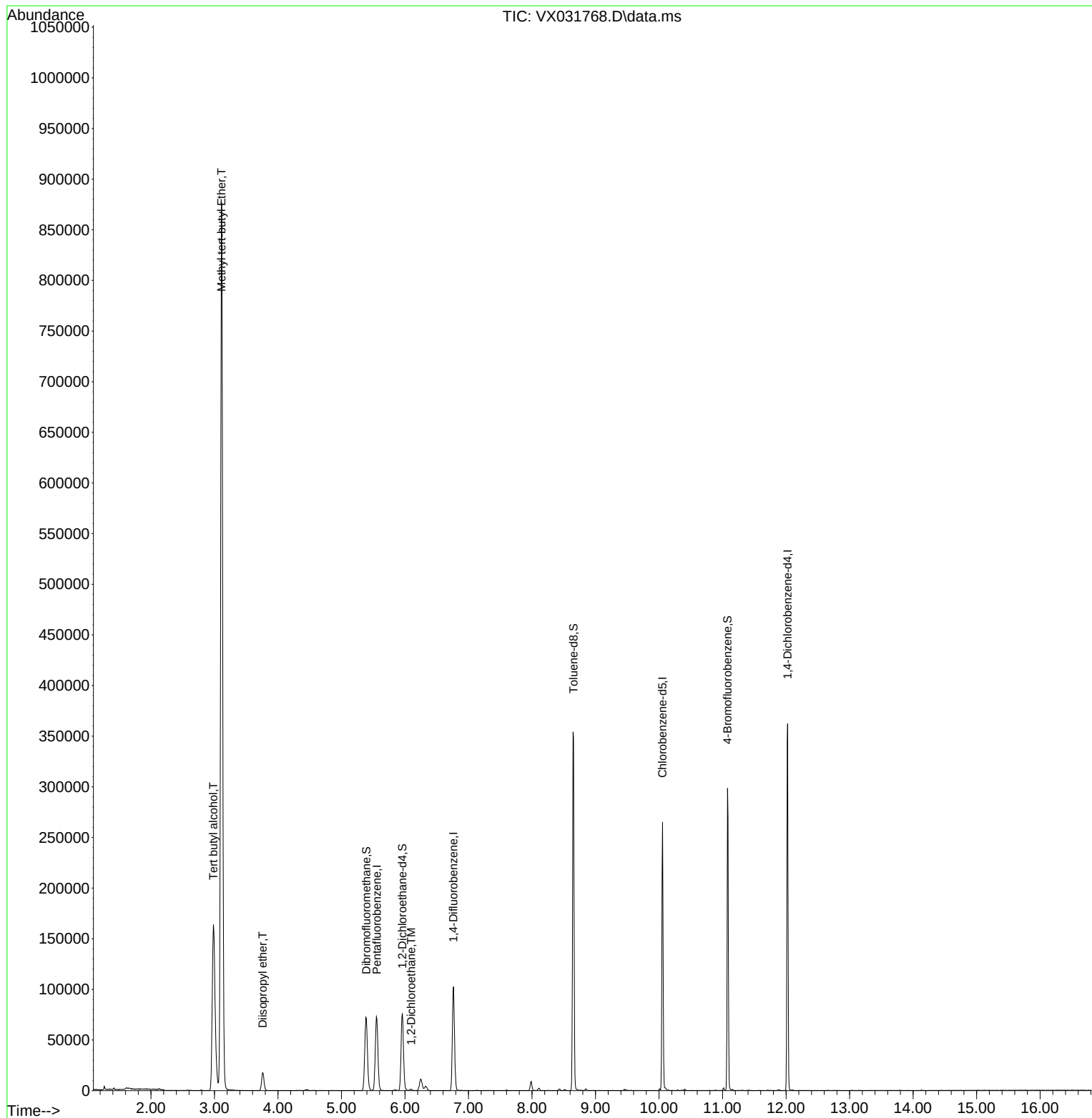
Internal Standards						
1) Pentafluorobenzene	5.556	168	70855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	108331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73927	49.159	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.320%
35) Dibromofluoromethane	5.391	113	62365	48.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	8.653	98	217737	46.529	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.060%
62) 4-Bromofluorobenzene	11.079	95	76776	44.763	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.520%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.983	59	257646	1475.969	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	1016556	303.921	ug/l	96
22) Diisopropyl ether	3.757	45	17206	5.395	ug/l #	80
42) 1,2-Dichloroethane	6.098	62	1539	0.874	ug/l	83

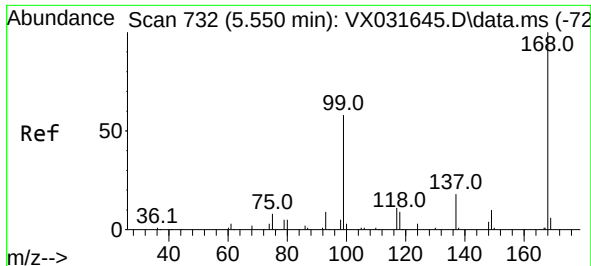
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031768.D
Acq On : 29 Sep 2022 13:13
Operator : JC/MD
Sample : N4863-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Quant Time: Sep 30 04:30:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

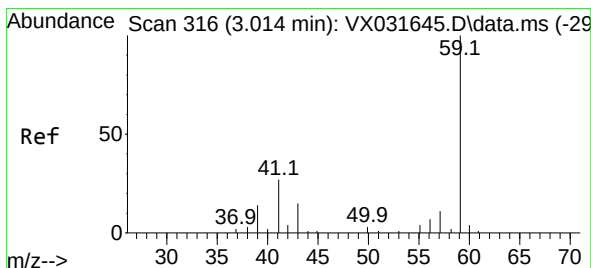
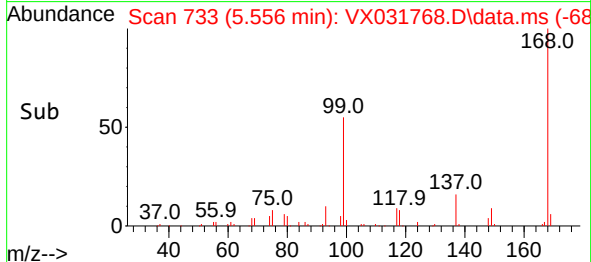
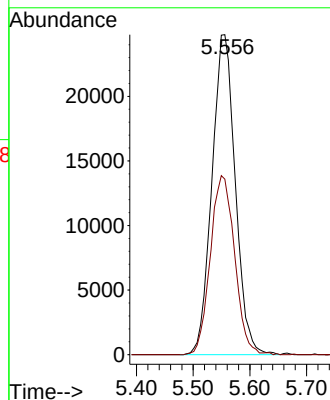
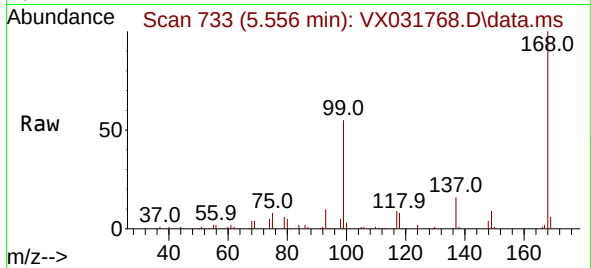




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031768.D
Acq: 29 Sep 2022 13:13

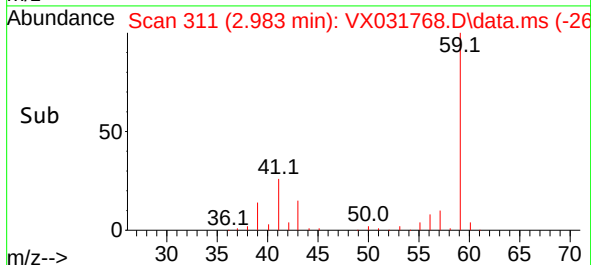
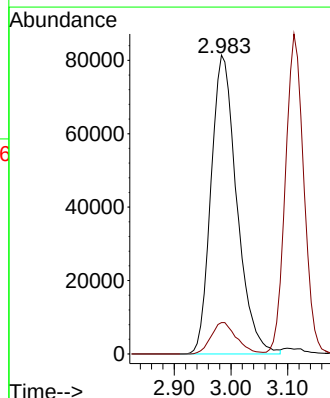
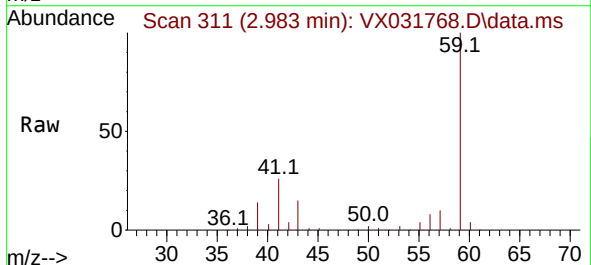
Instrument :
MSVOA_X
ClientSampleId :
MW-7

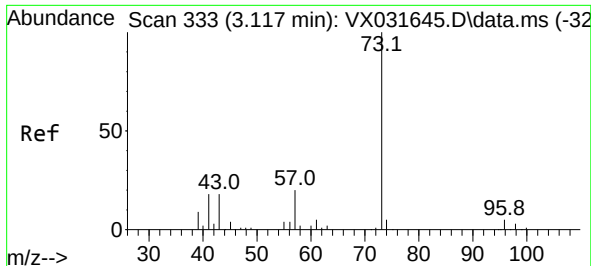
Tgt Ion:168 Resp: 70855
Ion Ratio Lower Upper
168 100
99 54.9 48.8 73.2



#11
Tert butyl alcohol
Concen: 1475.969 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031768.D
Acq: 29 Sep 2022 13:13

Tgt Ion: 59 Resp: 257646
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2

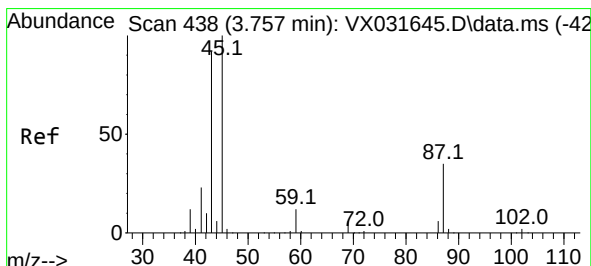
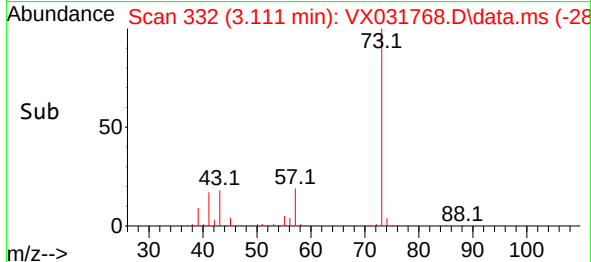
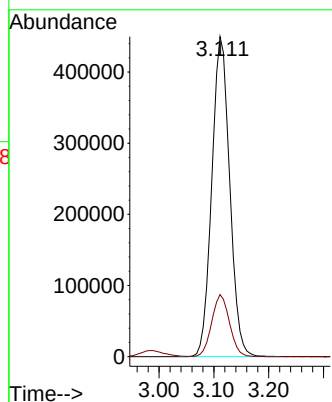
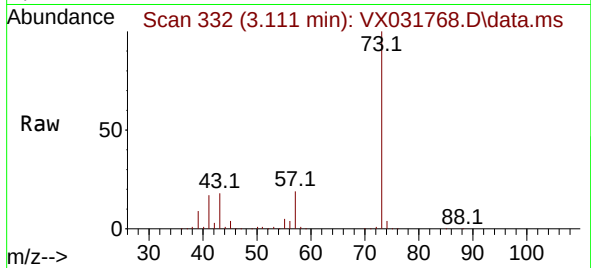




#19
Methyl tert-butyl Ether
Concen: 303.921 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031768.D
Acq: 29 Sep 2022 13:13

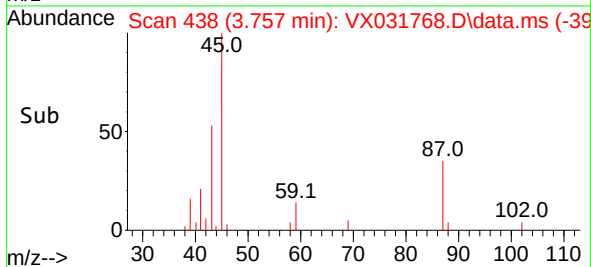
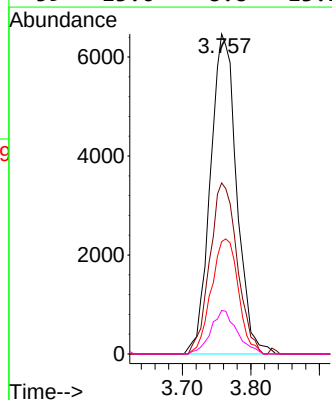
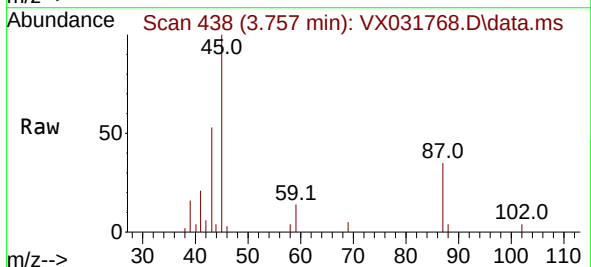
Instrument :
MSVOA_X
ClientSampleId :
MW-7

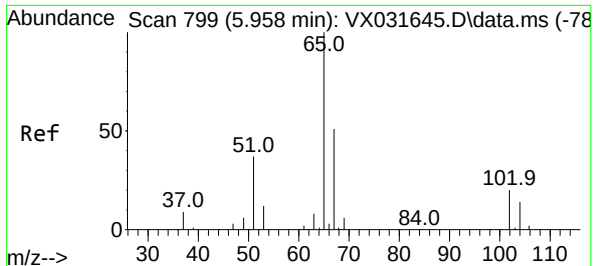
Tgt Ion: 73 Resp: 1016556
Ion Ratio Lower Upper
73 100
57 19.4 17.2 25.8



#22
Diisopropyl ether
Concen: 5.395 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031768.D
Acq: 29 Sep 2022 13:13

Tgt Ion: 45 Resp: 17206
Ion Ratio Lower Upper
45 100
43 53.5 59.0 88.6#
87 35.1 22.6 33.8#
59 13.6 8.8 13.2#





#33

1,2-Dichloroethane-d4

Concen: 49.159 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031768.D

Acq: 29 Sep 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

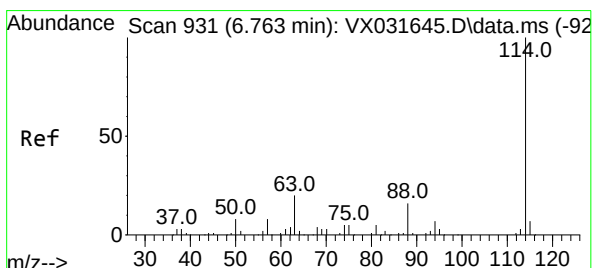
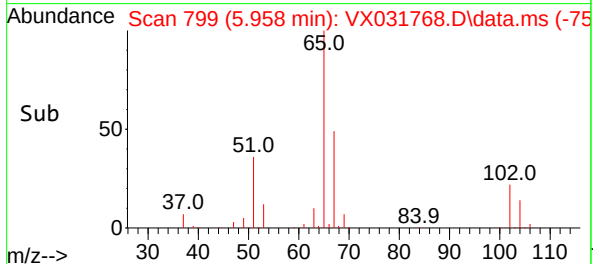
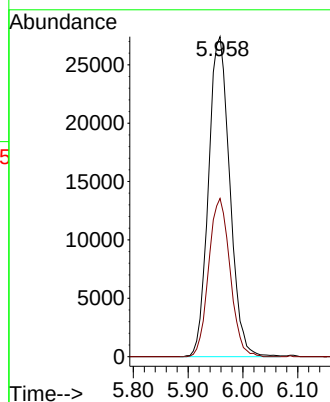
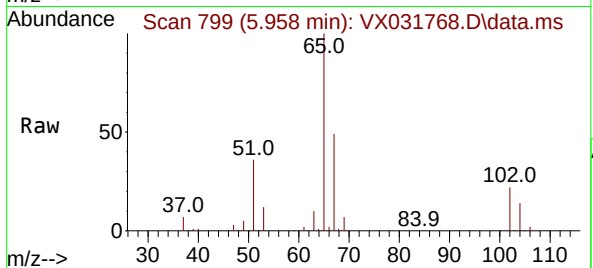
MW-7

Tgt Ion: 65 Resp: 73927

Ion Ratio Lower Upper

65 100

67 49.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031768.D

Acq: 29 Sep 2022 13:13

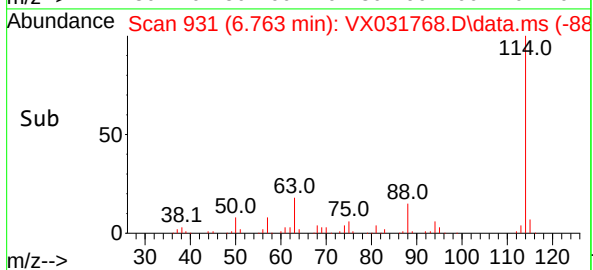
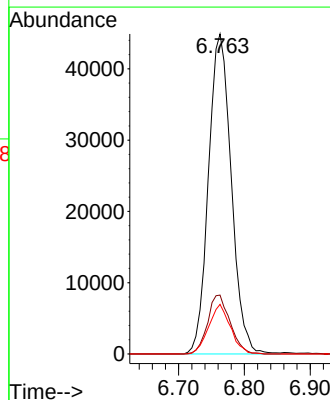
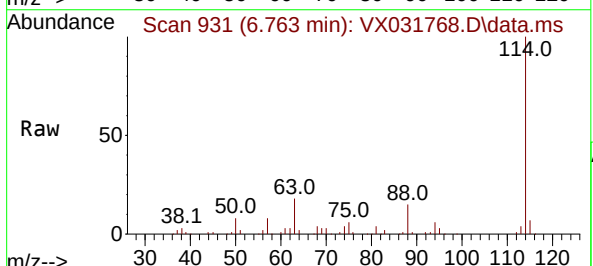
Tgt Ion: 114 Resp: 108331

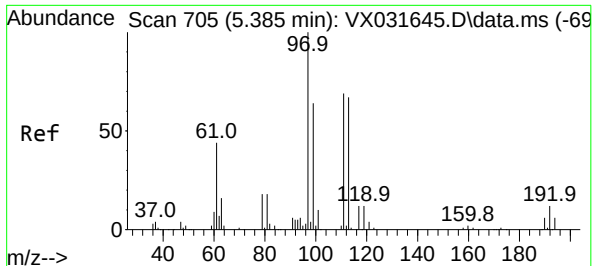
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.6

88 15.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.316 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031768.D

Acq: 29 Sep 2022 13:13

Instrument :

MSVOA_X

ClientSampleId :

MW-7

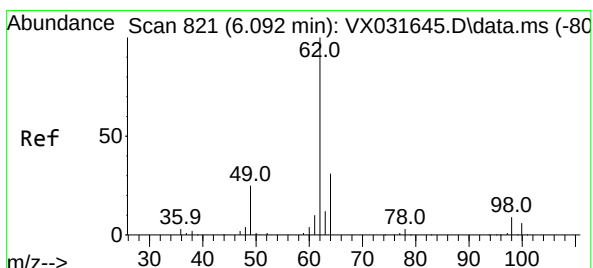
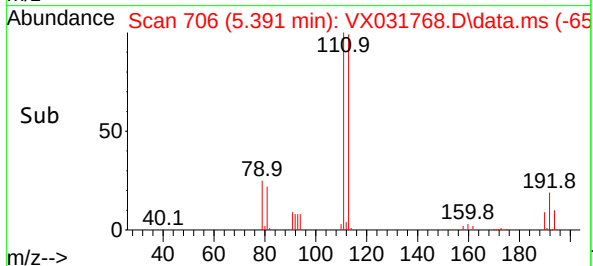
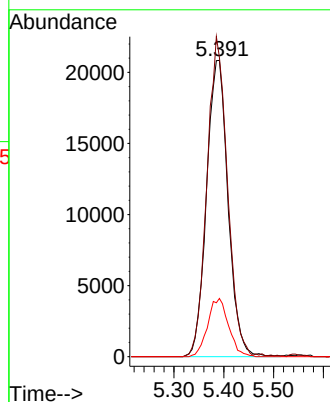
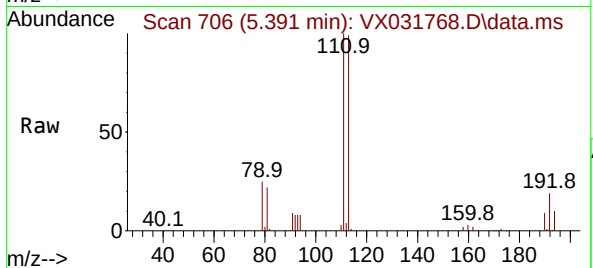
Tgt Ion:113 Resp: 62365

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

192 19.2 14.1 21.1



#42

1,2-Dichloroethane

Concen: 0.874 ug/l

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX031768.D

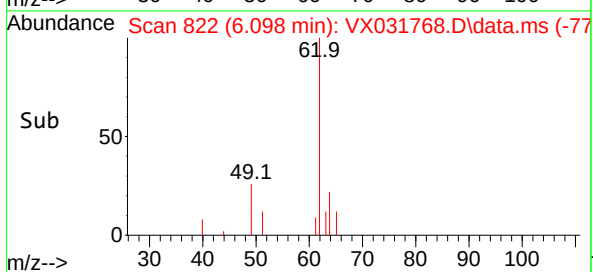
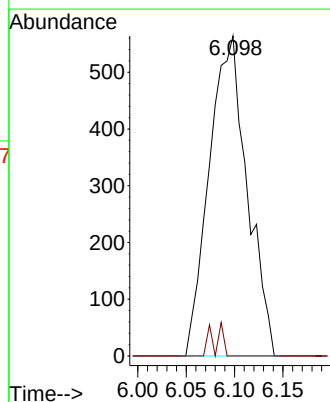
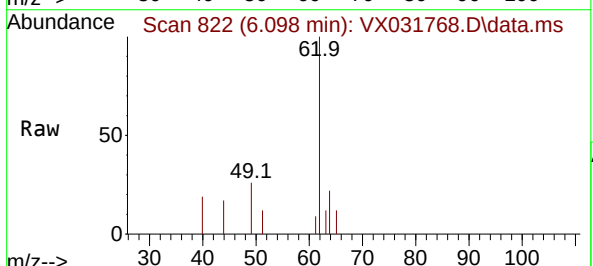
Acq: 29 Sep 2022 13:13

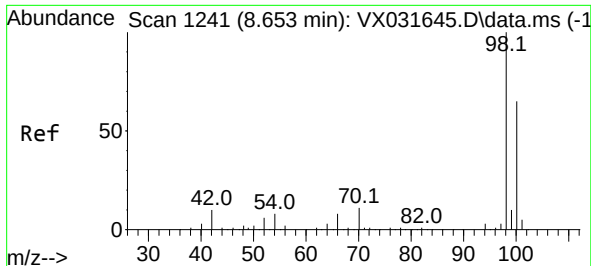
Tgt Ion: 62 Resp: 1539

Ion Ratio Lower Upper

62 100

98 2.7 0.0 17.8

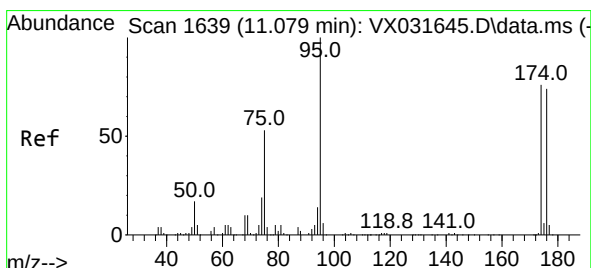
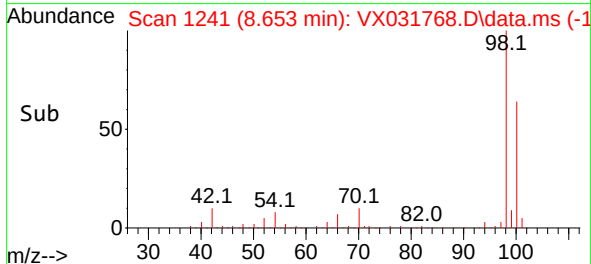
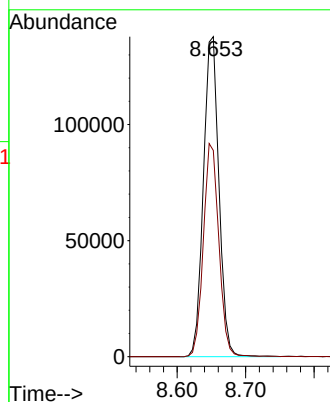
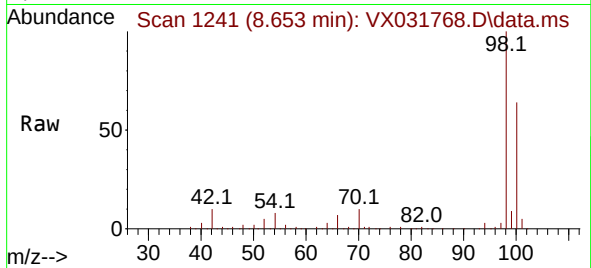




#50
Toluene-d8
Concen: 46.529 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031768.D
Acq: 29 Sep 2022 13:13

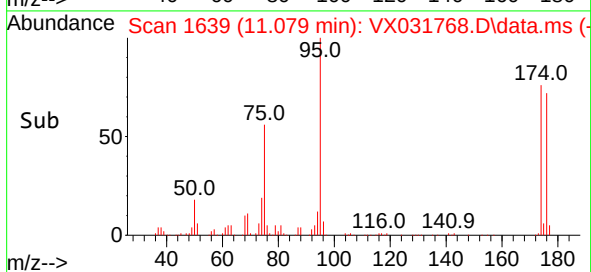
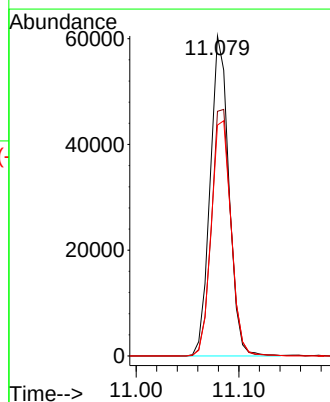
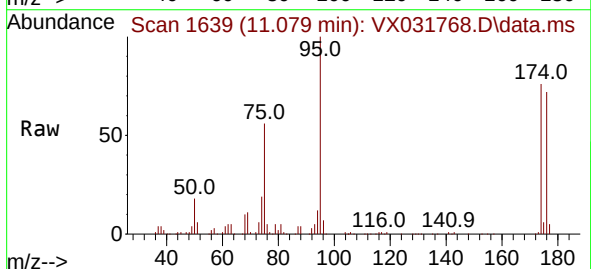
Instrument :
MSVOA_X
ClientSampleId :
MW-7

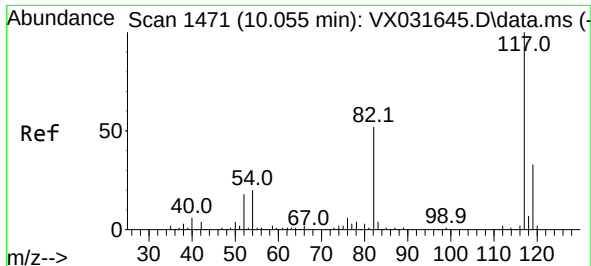
Tgt Ion: 98 Resp: 217737
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.763 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031768.D
Acq: 29 Sep 2022 13:13

Tgt Ion: 95 Resp: 76776
Ion Ratio Lower Upper
95 100
174 80.1 0.0 153.2
176 77.9 0.0 144.0

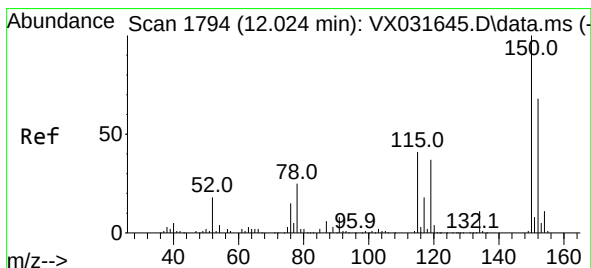
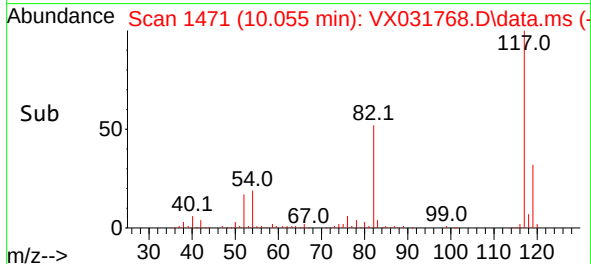
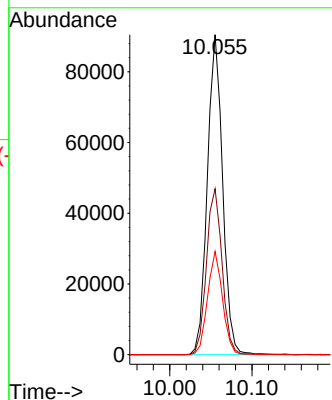
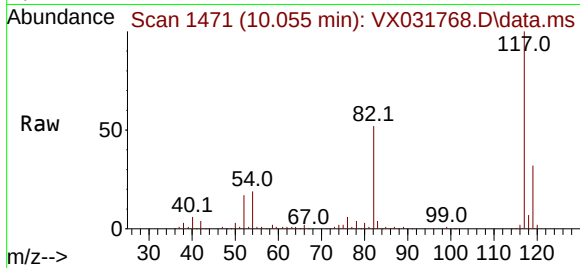




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031768.D
Acq: 29 Sep 2022 13:13

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion:117 Resp: 117001
Ion Ratio Lower Upper
117 100
82 51.8 46.8 70.2
119 32.2 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031768.D
Acq: 29 Sep 2022 13:13

Tgt Ion:152 Resp: 74704
Ion Ratio Lower Upper
152 100
115 59.1 43.4 130.1
150 158.4 0.0 346.8

