

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026234.D
 Acq On : 03 Jan 2022 20:38
 Operator : JC/MD
 Sample : M5333-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7DL

Quant Time: Jan 04 03:54:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

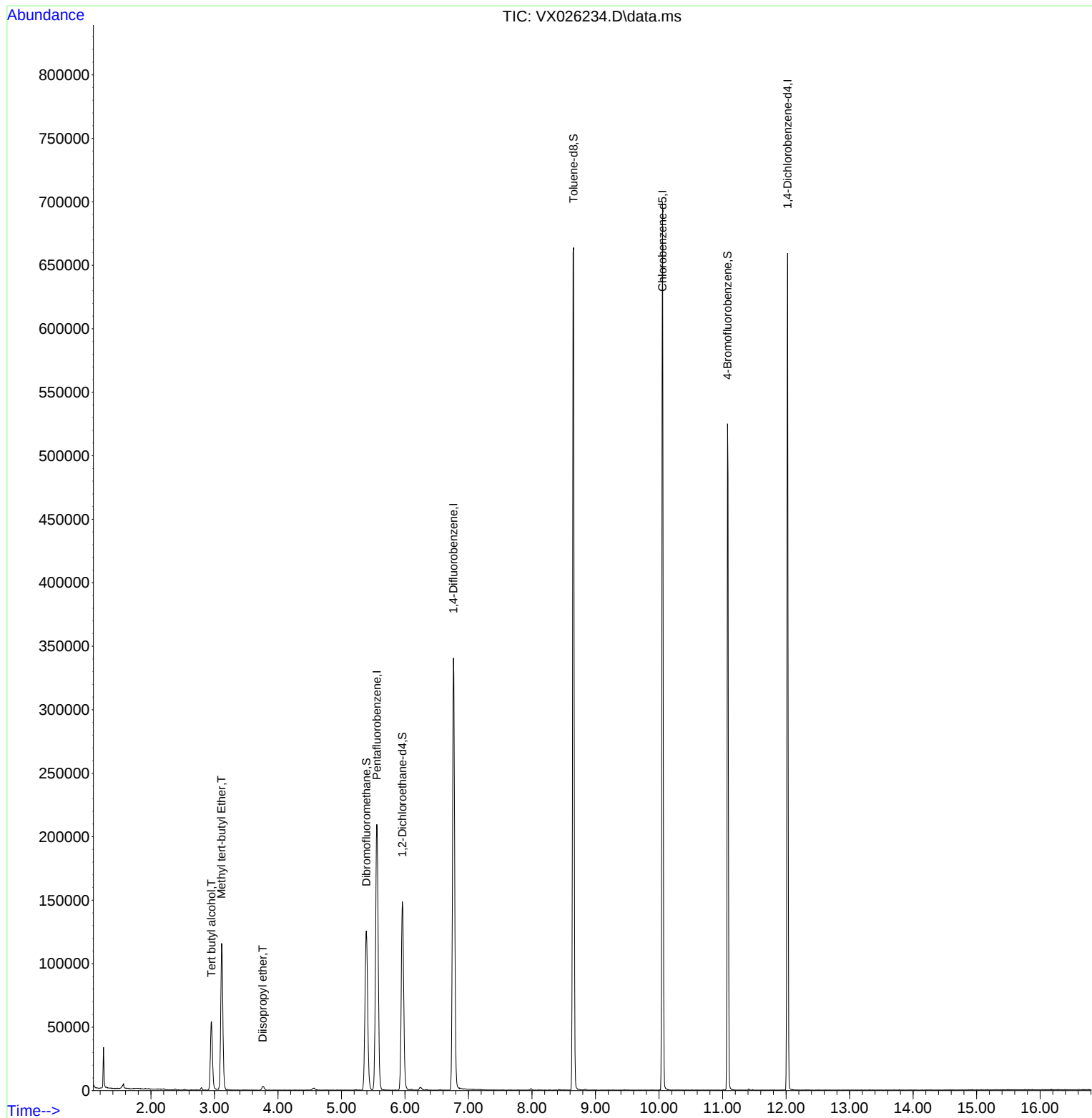
Internal Standards						
1) Pentafluorobenzene	5.556	168	191314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	328330	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147810	53.404	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.800%			
35) Dibromofluoromethane	5.391	113	108768	50.955	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.920%			
50) Toluene-d8	8.653	98	387935	48.859	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.720%			
62) 4-Bromofluorobenzene	11.079	95	134311	47.519	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.040%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	60235	108.961	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	122339	16.533	ug/l	99
22) Diisopropyl ether	3.757	45	3340	0.418	ug/l #	74

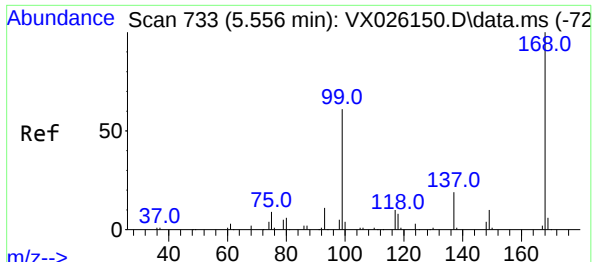
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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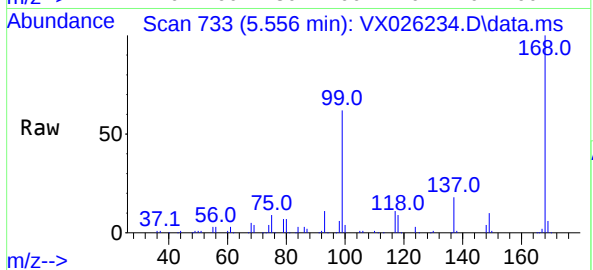
Quant Time: Jan 04 03:54:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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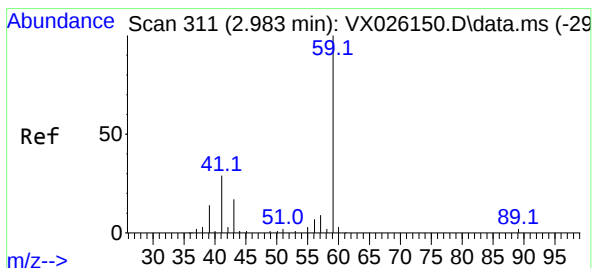
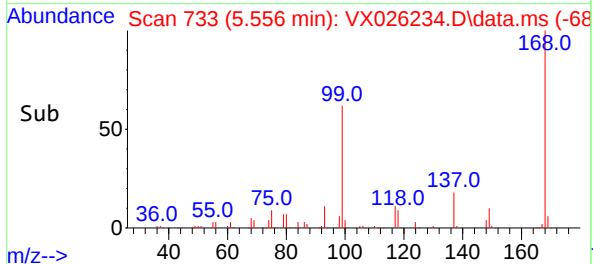
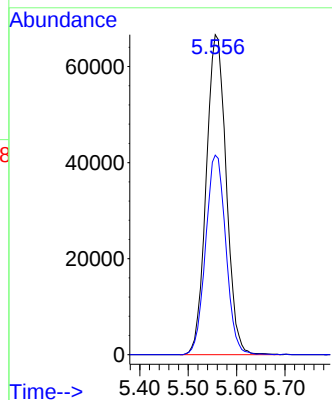


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026234.D
Acq: 03 Jan 2022 20:38

Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

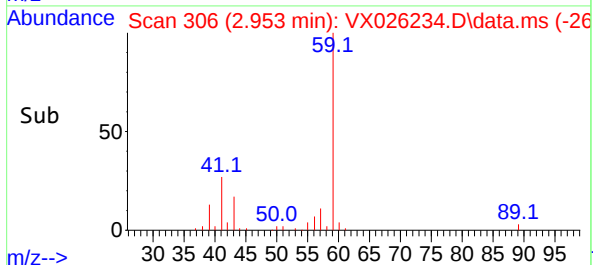
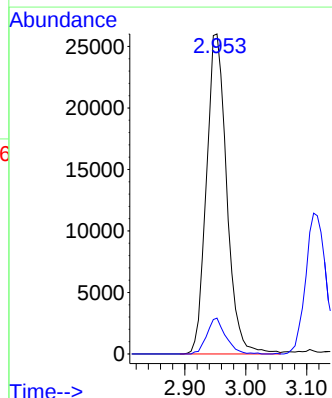
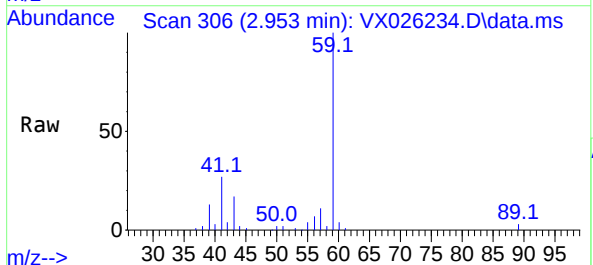


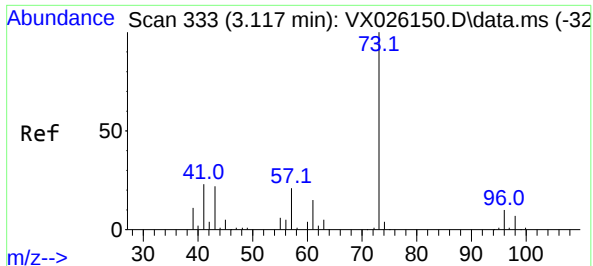
Tgt Ion:168 Resp: 191314
Ion Ratio Lower Upper
168 100
99 62.4 45.8 68.8



#11
Tert butyl alcohol
Concen: 108.961 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX026234.D
Acq: 03 Jan 2022 20:38

Tgt Ion: 59 Resp: 60235
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2





#19

Methyl tert-butyl Ether

Concen: 16.533 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX026234.D

Acq: 03 Jan 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

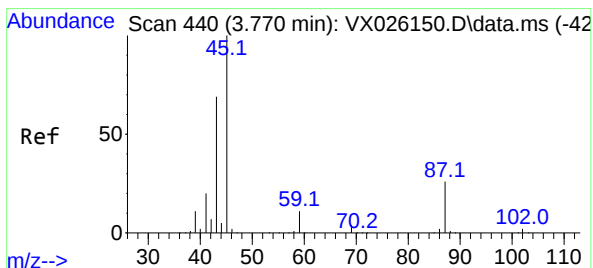
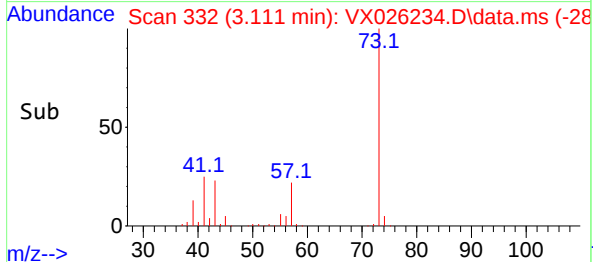
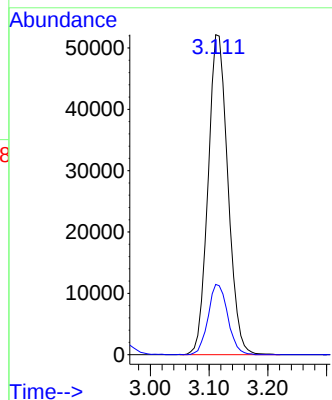
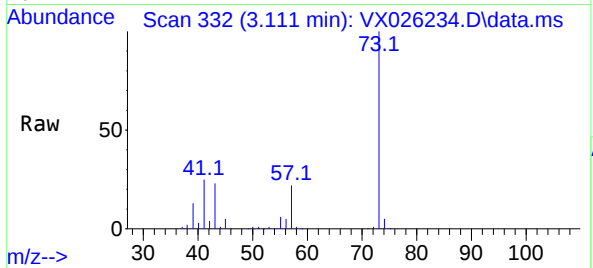
MW-7DL

Tgt Ion: 73 Resp: 122339

Ion Ratio Lower Upper

73 100

57 21.9 17.0 25.6



#22

Diisopropyl ether

Concen: 0.418 ug/l

RT: 3.757 min Scan# 438

Delta R.T. -0.013 min

Lab File: VX026234.D

Acq: 03 Jan 2022 20:38

Tgt Ion: 45 Resp: 3340

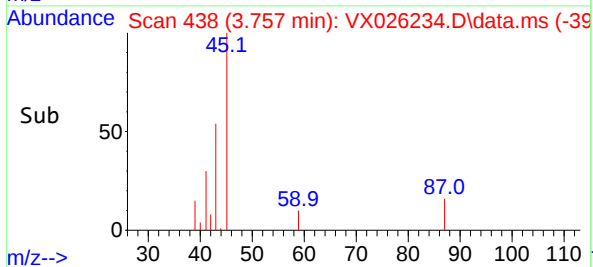
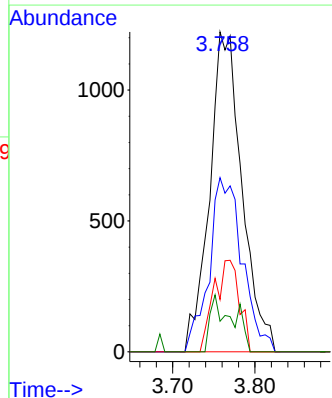
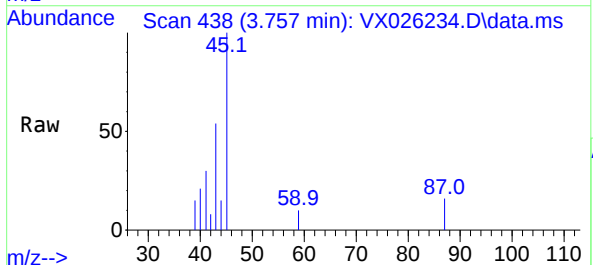
Ion Ratio Lower Upper

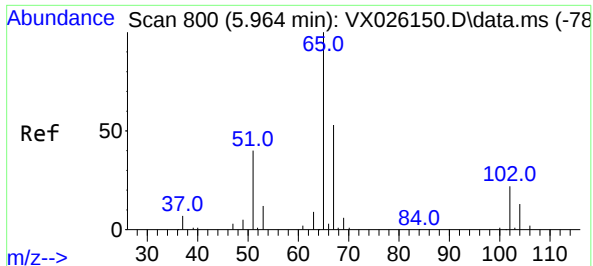
45 100

43 54.4 63.8 95.6#

87 16.4 24.2 36.4#

59 9.6 9.4 14.2





#33

1,2-Dichloroethane-d4

Concen: 53.404 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026234.D

Acq: 03 Jan 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

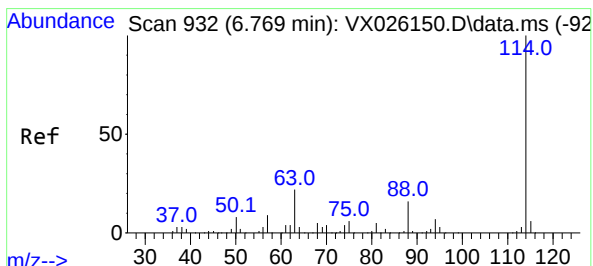
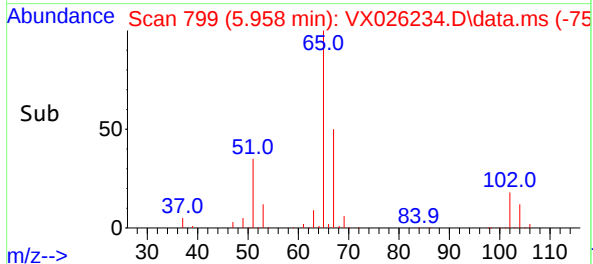
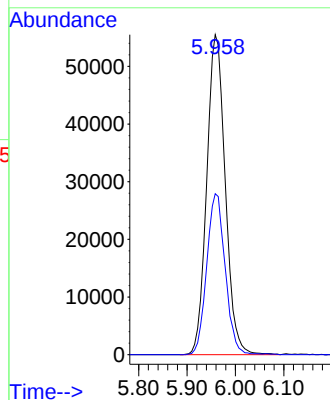
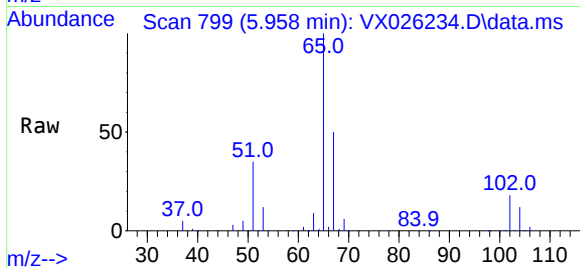
MW-7DL

Tgt Ion: 65 Resp: 147810

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026234.D

Acq: 03 Jan 2022 20:38

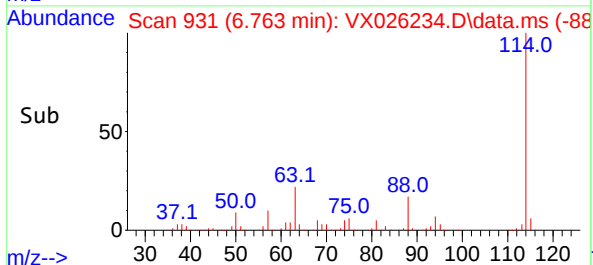
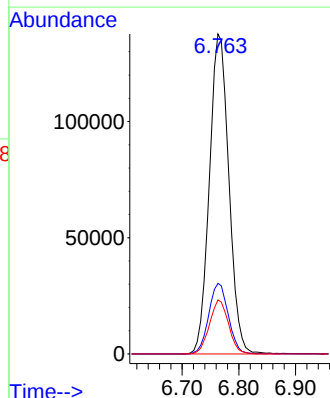
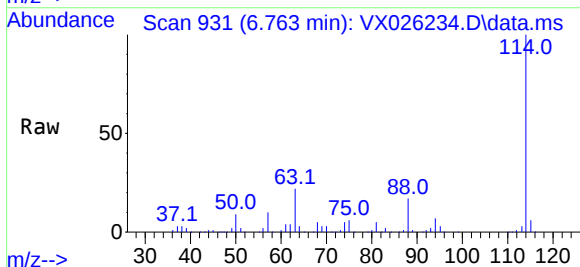
Tgt Ion: 114 Resp: 328330

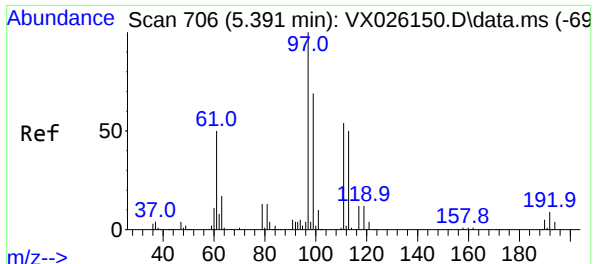
Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 16.9 0.0 30.6

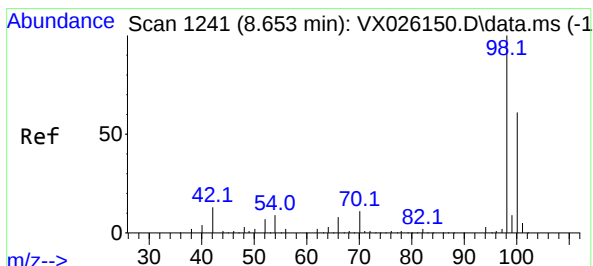
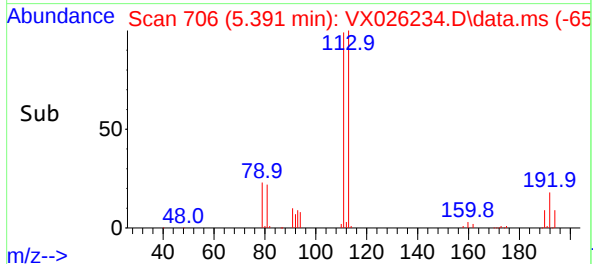
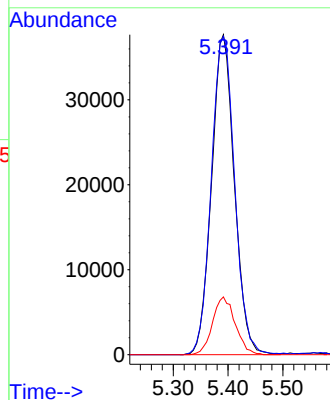
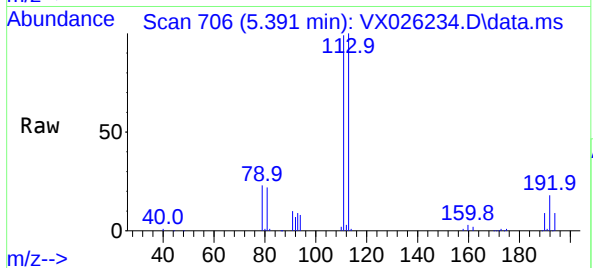




#35
Dibromofluoromethane
Concen: 50.955 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026234.D
Acq: 03 Jan 2022 20:38

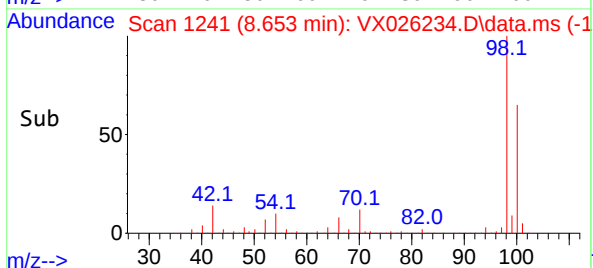
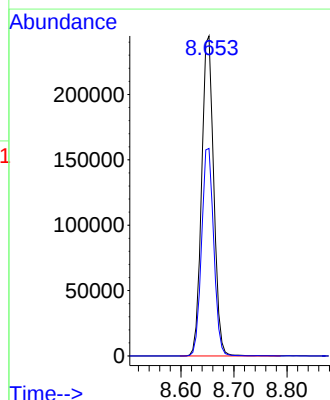
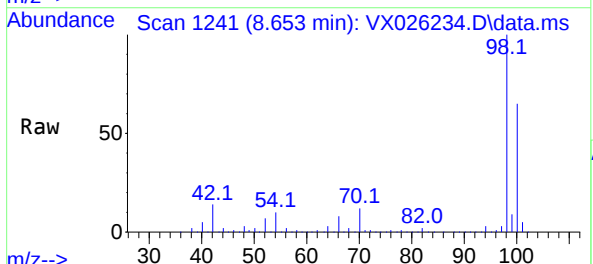
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

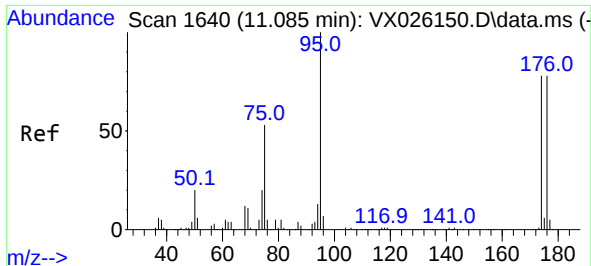
Tgt Ion:113 Resp: 108768
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 17.9 15.0 22.4



#50
Toluene-d8
Concen: 48.859 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026234.D
Acq: 03 Jan 2022 20:38

Tgt Ion: 98 Resp: 387935
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

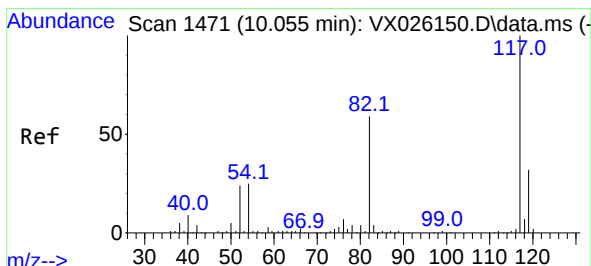
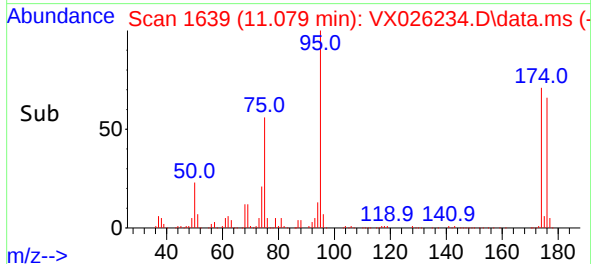
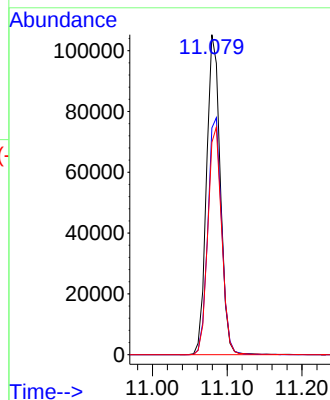
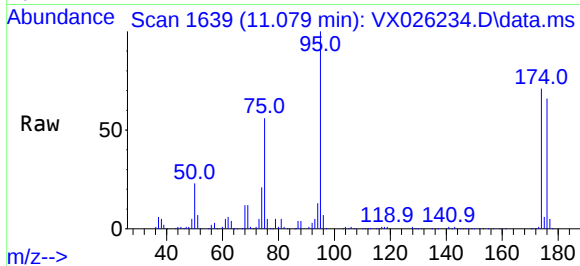




#62
4-Bromofluorobenzene
Concen: 47.519 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026234.D
Acq: 03 Jan 2022 20:38

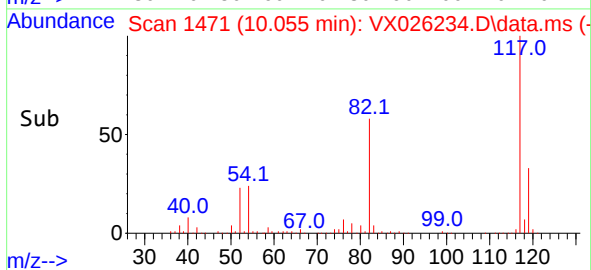
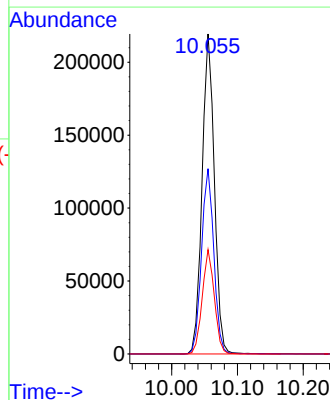
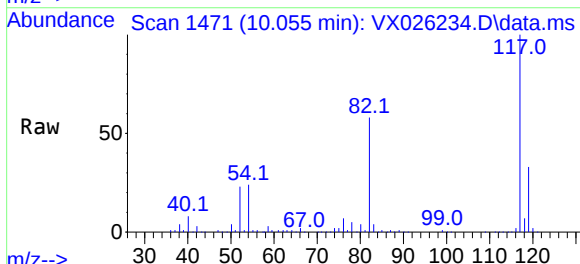
Instrument :
MSVOA_X
ClientSampleId :
MW-7DL

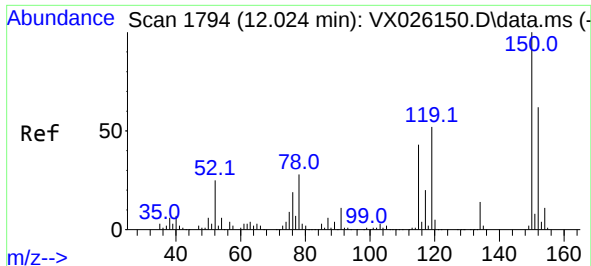
Tgt Ion: 95 Resp: 134311
Ion Ratio Lower Upper
95 100
174 74.5 0.0 157.4
176 71.6 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026234.D
Acq: 03 Jan 2022 20:38

Tgt Ion: 117 Resp: 283788
Ion Ratio Lower Upper
117 100
82 57.9 43.8 65.6
119 32.6 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026234.D

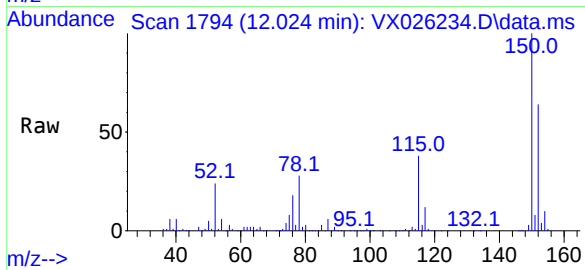
Acq: 03 Jan 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

MW-7DL



Tgt Ion:152 Resp: 121849

Ion Ratio Lower Upper

152 100

115 62.5 41.3 123.9

150 158.0 0.0 351.8

