

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032602.D
 Acq On : 05 Nov 2022 04:00
 Operator : JC/MD
 Sample : N5483-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8BR

Quant Time: Nov 07 05:08:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

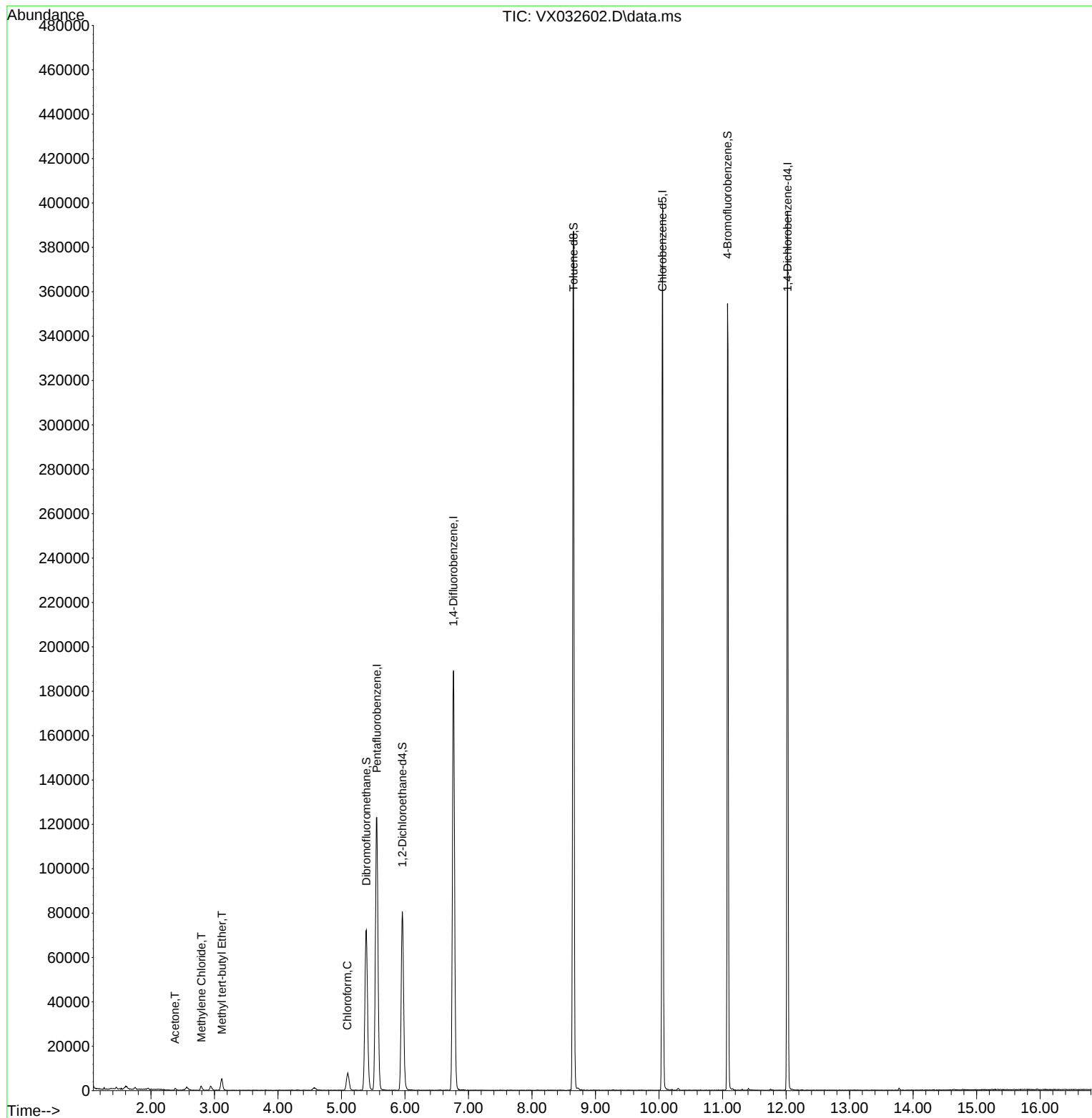
Internal Standards						
1) Pentafluorobenzene	5.556	168	116528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191634	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81828	50.538	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.080%			
35) Dibromofluoromethane	5.391	113	62692	45.863	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.720%			
50) Toluene-d8	8.653	98	229154	48.211	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.420%			
62) 4-Bromofluorobenzene	11.079	95	88553	47.694	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.380%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	990	1.682	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	5252	1.279	ug/l	99
20) Methylene Chloride	2.794	84	963	0.714	ug/l #	84
30) Chloroform	5.093	83	9279	3.649	ug/l	93

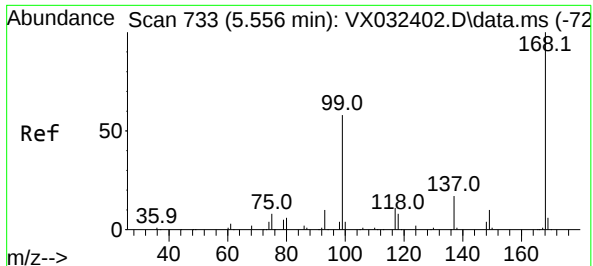
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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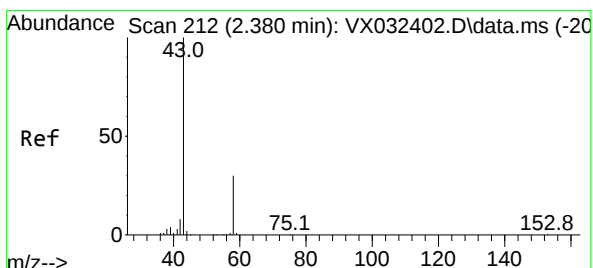
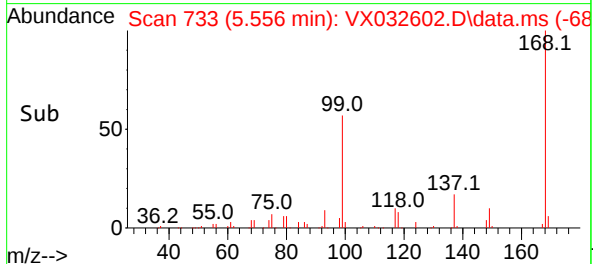
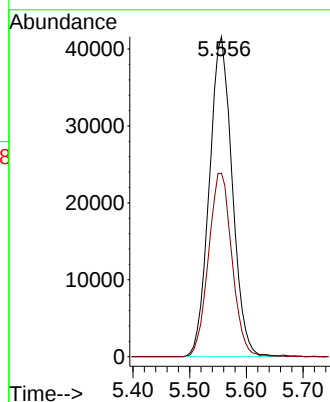
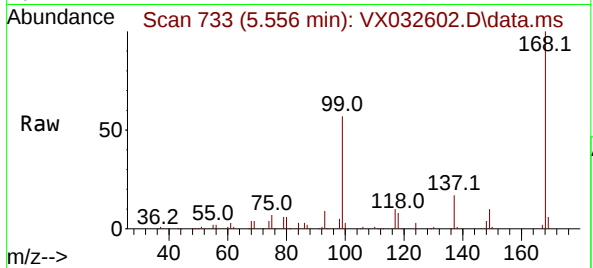




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032602.D
Acq: 05 Nov 2022 04:00

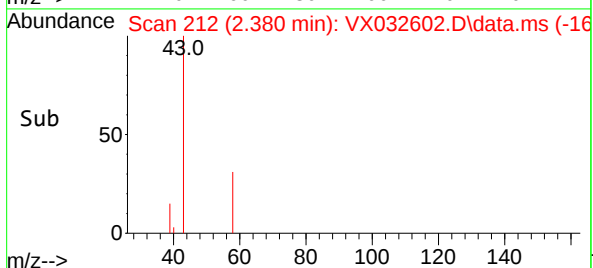
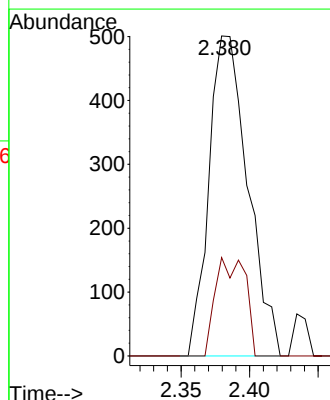
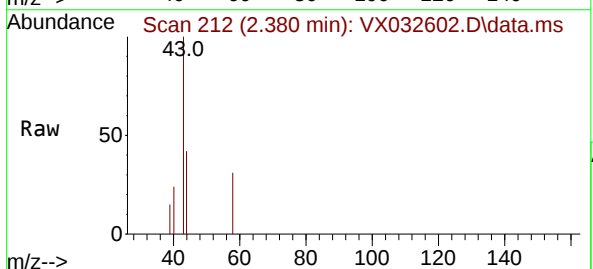
Instrument :
MSVOA_X
ClientSampleId :
MW-8BR

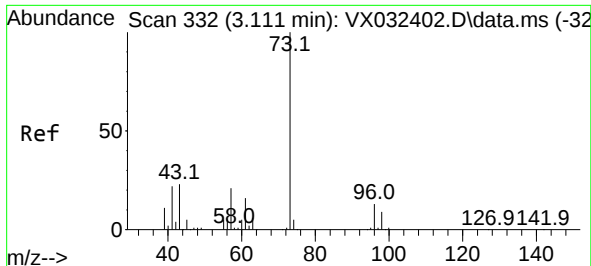
Tgt Ion:168 Resp: 116528
Ion Ratio Lower Upper
168 100
99 57.3 46.1 69.1



#16
Acetone
Concen: 1.682 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032602.D
Acq: 05 Nov 2022 04:00

Tgt Ion: 43 Resp: 990
Ion Ratio Lower Upper
43 100
58 30.7 23.8 35.8





#19

Methyl tert-butyl Ether

Concen: 1.279 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032602.D

Acq: 05 Nov 2022 04:00

Instrument :

MSVOA_X

ClientSampleId :

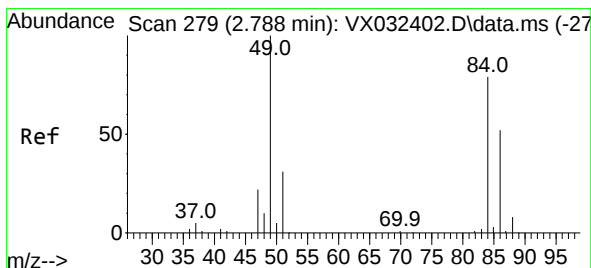
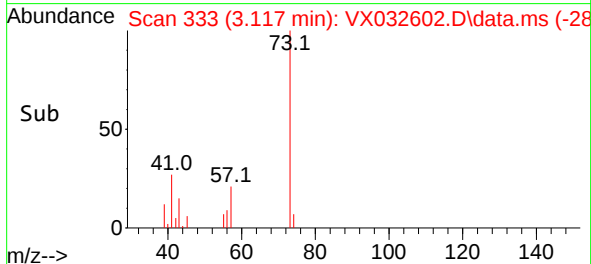
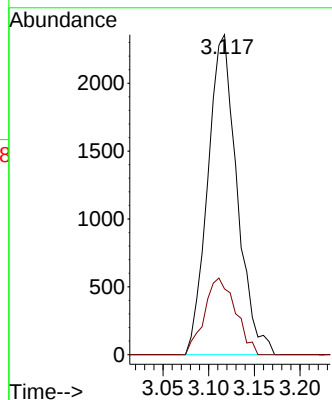
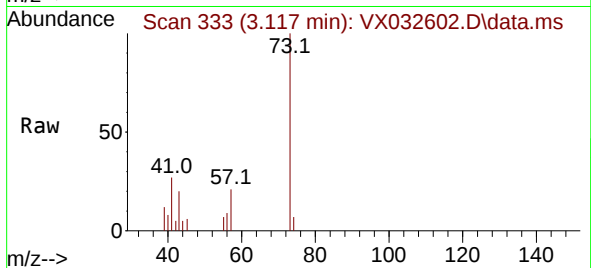
MW-8BR

Tgt Ion: 73 Resp: 5252

Ion Ratio Lower Upper

73 100

57 20.5 16.6 25.0



#20

Methylene Chloride

Concen: 0.714 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX032602.D

Acq: 05 Nov 2022 04:00

Tgt Ion: 84 Resp: 963

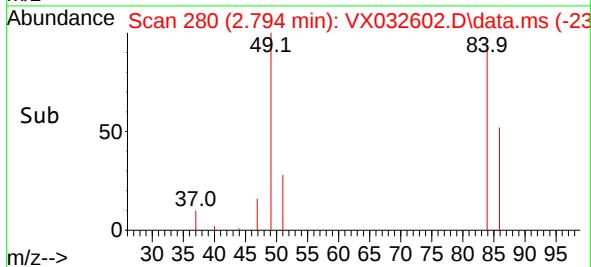
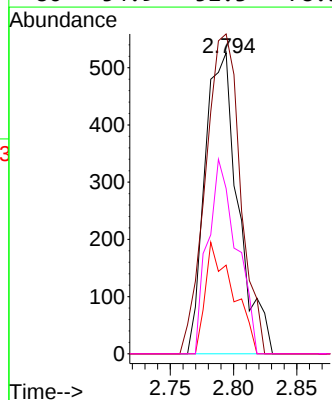
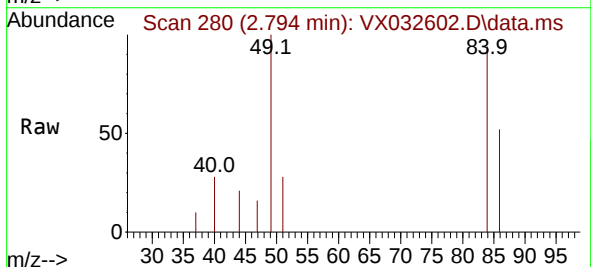
Ion Ratio Lower Upper

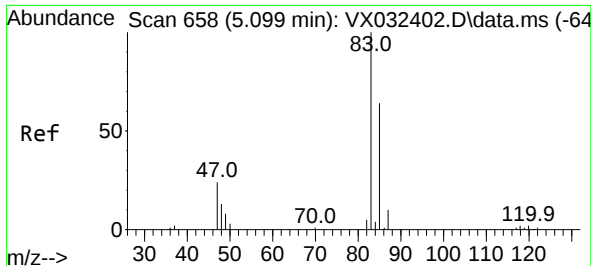
84 100

49 106.3 101.0 151.6

51 29.5 31.1 46.7#

86 54.9 52.3 78.5

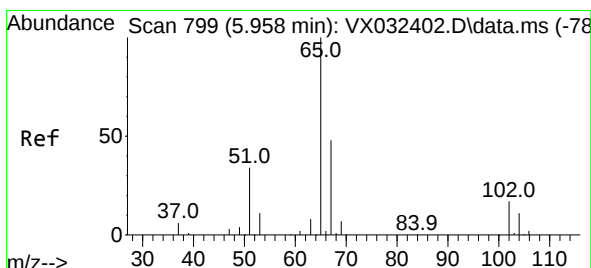
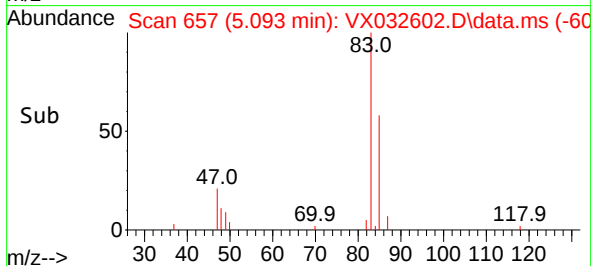
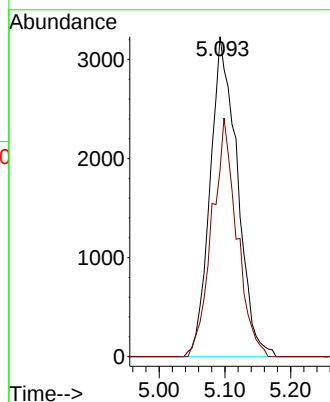
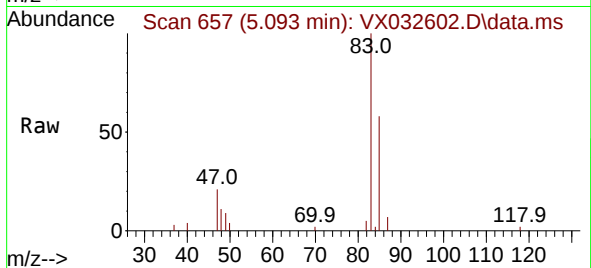




#30
Chloroform
Concen: 3.649 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032602.D
Acq: 05 Nov 2022 04:00

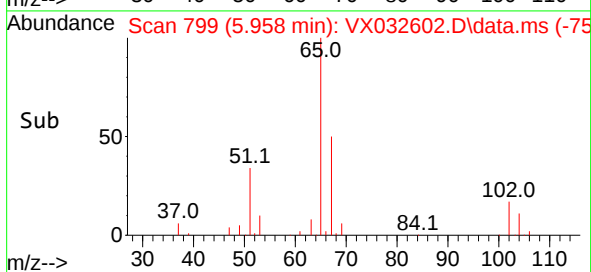
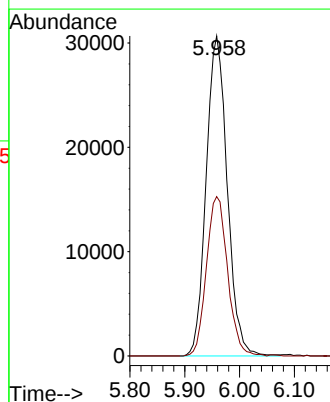
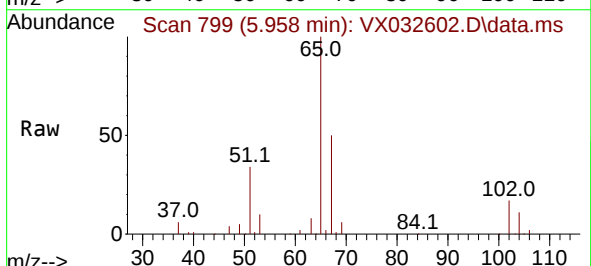
Instrument :
MSVOA_X
ClientSampleId :
MW-8BR

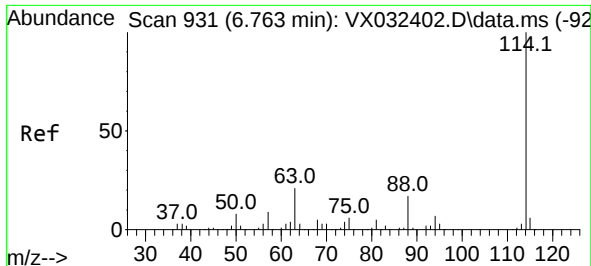
Tgt Ion: 83 Resp: 9279
Ion Ratio Lower Upper
83 100
85 58.3 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 50.538 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032602.D
Acq: 05 Nov 2022 04:00

Tgt Ion: 65 Resp: 81828
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8

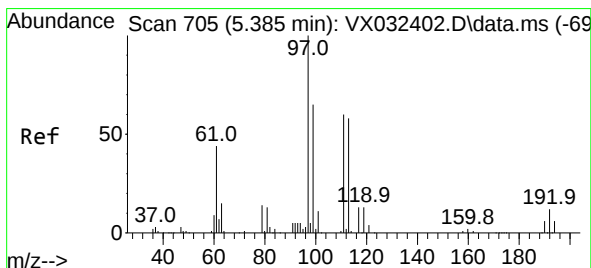
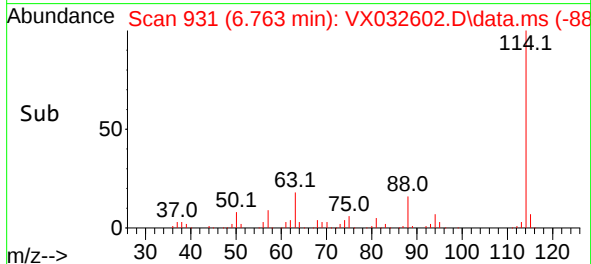
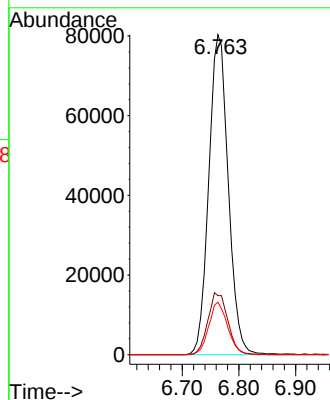
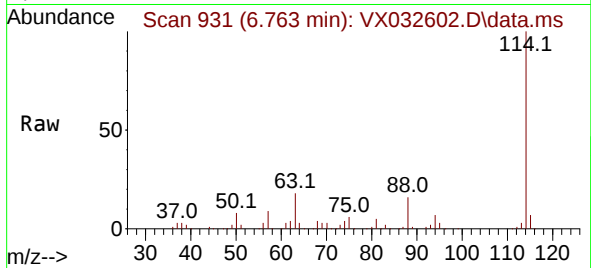




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032602.D
Acq: 05 Nov 2022 04:00

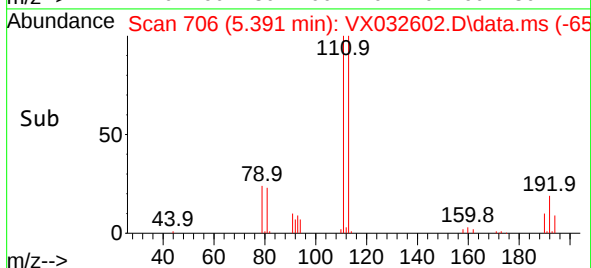
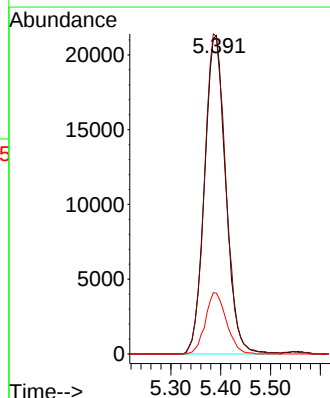
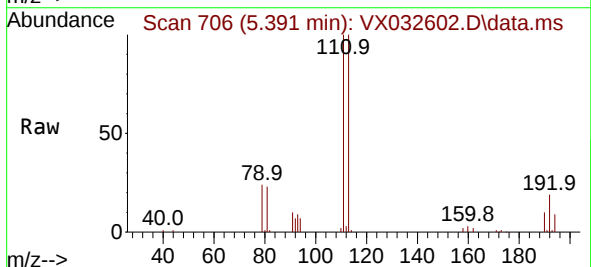
Instrument :
MSVOA_X
ClientSampleId :
MW-8BR

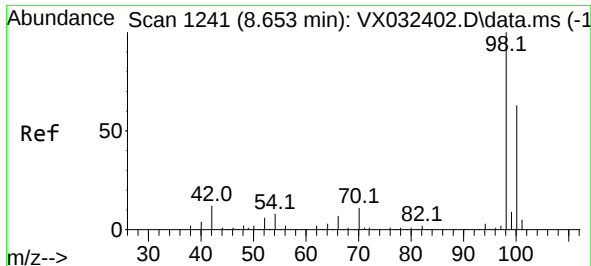
Tgt Ion:114 Resp: 191634
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.863 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032602.D
Acq: 05 Nov 2022 04:00

Tgt Ion:113 Resp: 62692
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 19.1 15.4 23.2

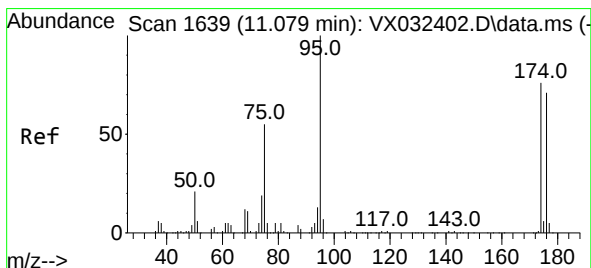
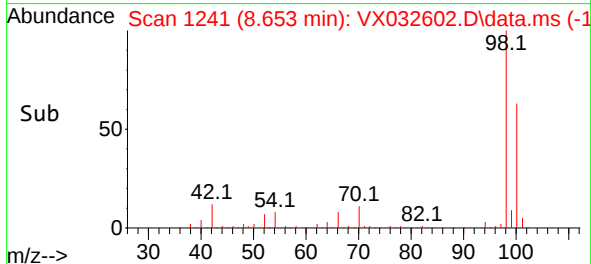
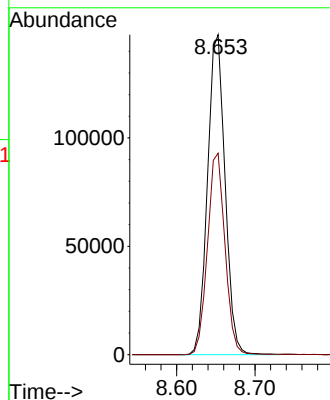
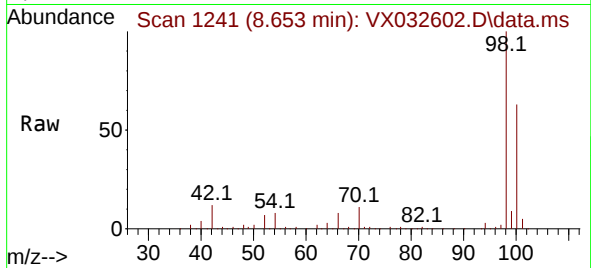




#50
Toluene-d8
Concen: 48.211 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032602.D
Acq: 05 Nov 2022 04:00

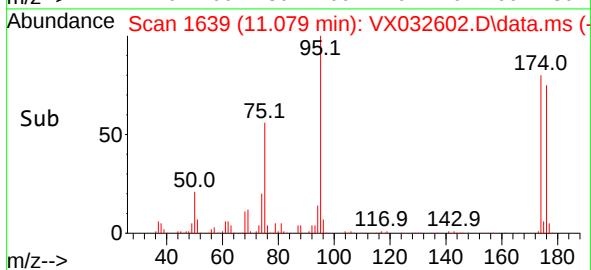
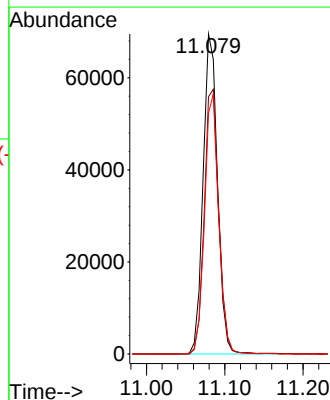
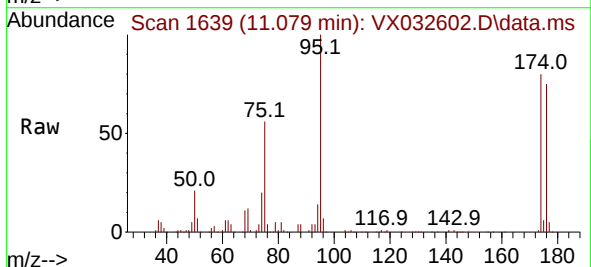
Instrument :
MSVOA_X
ClientSampleId :
MW-8BR

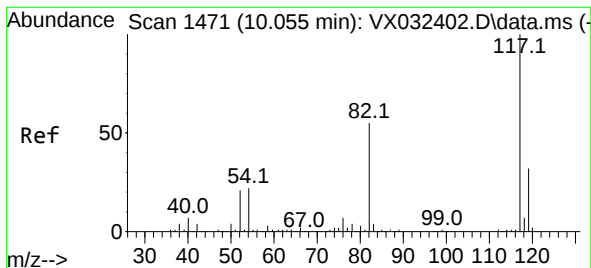
Tgt Ion: 98 Resp: 229154
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.694 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032602.D
Acq: 05 Nov 2022 04:00

Tgt Ion: 95 Resp: 88553
Ion Ratio Lower Upper
95 100
174 83.6 0.0 164.0
176 79.9 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032602.D

Acq: 05 Nov 2022 04:00

Instrument :

MSVOA_X

ClientSampleId :

MW-8BR

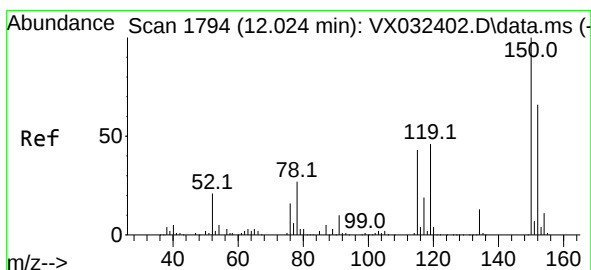
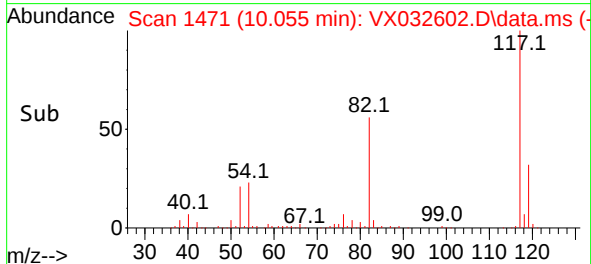
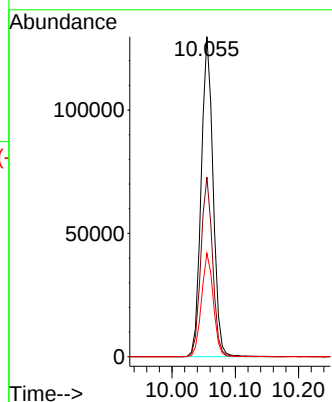
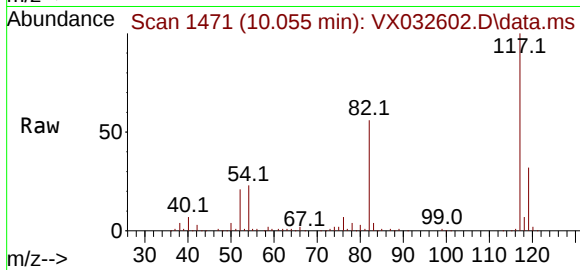
Tgt Ion:117 Resp: 169938

Ion Ratio Lower Upper

117 100

82 56.1 44.3 66.5

119 32.3 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032602.D

Acq: 05 Nov 2022 04:00

Tgt Ion:152 Resp: 78885

Ion Ratio Lower Upper

152 100

115 60.5 44.0 132.0

150 157.3 0.0 351.8

