

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028838.D
 Acq On : 19 May 2022 20:12
 Operator : JC/MD
 Sample : N2943-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-37

Quant Time: May 20 01:51:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

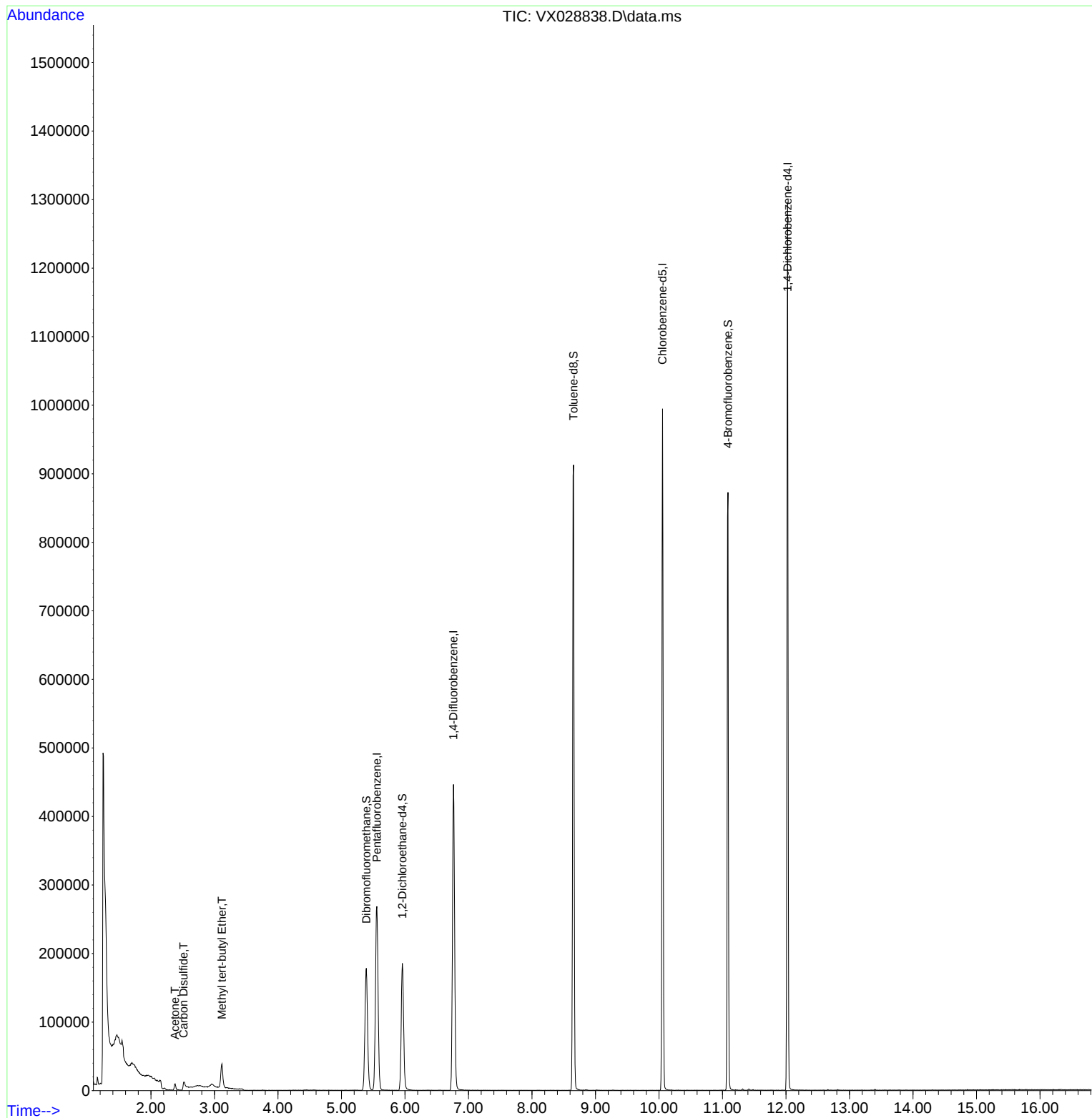
Internal Standards						
1) Pentafluorobenzene	5.556	168	251129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	452783	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	433192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	254050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175754	51.056	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.120%	
35) Dibromofluoromethane	5.391	113	152964	51.563	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.120%	
50) Toluene-d8	8.653	98	539179	48.208	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.420%	
62) 4-Bromofluorobenzene	11.086	95	227675	54.500	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.000%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	10047	6.800	ug/l	95
17) Carbon Disulfide	2.514	76	18269	2.712	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	37038	4.016	ug/l	98

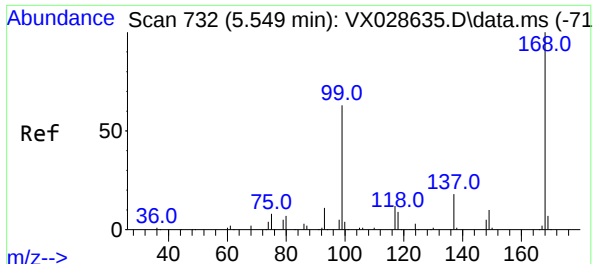
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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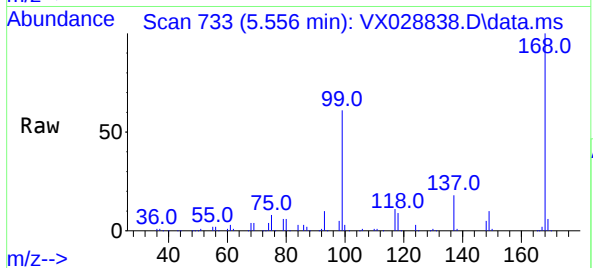
Quant Time: May 20 01:51:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
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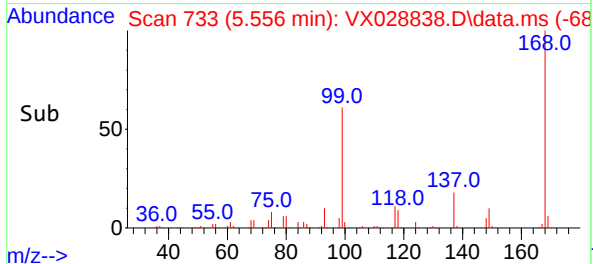
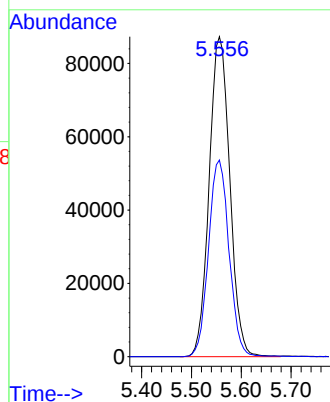


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028838.D
Acq: 19 May 2022 20:12

Instrument :
MSVOA_X
ClientSampleId :
MW-37

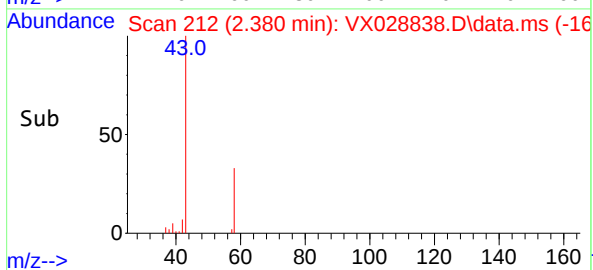
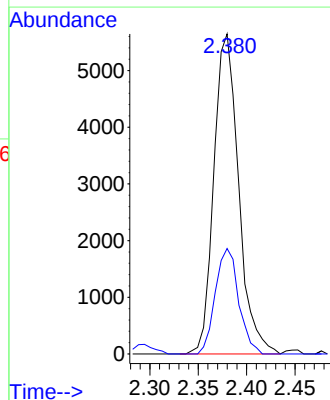
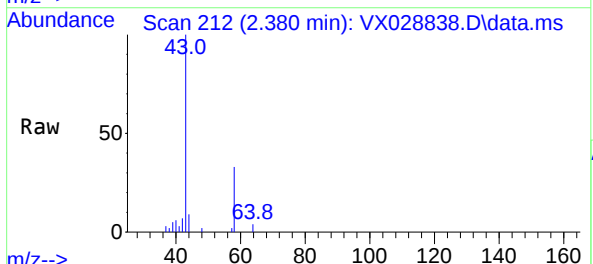


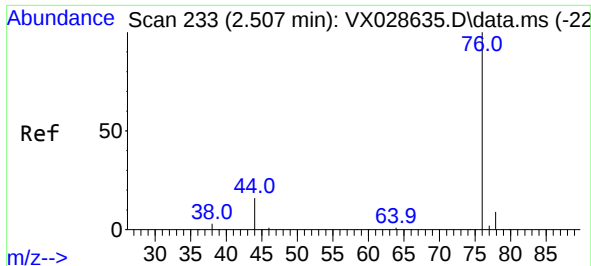
Tgt Ion:168 Resp: 251129
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#16
Acetone
Concen: 6.800 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028838.D
Acq: 19 May 2022 20:12

Tgt Ion: 43 Resp: 10047
Ion Ratio Lower Upper
43 100
58 33.0 28.8 43.2

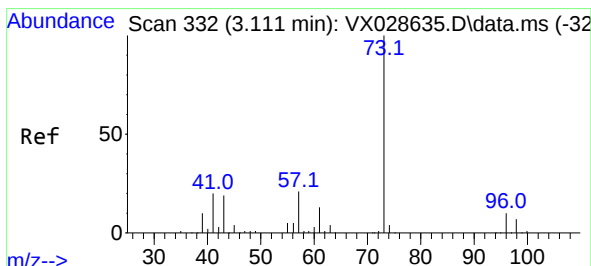
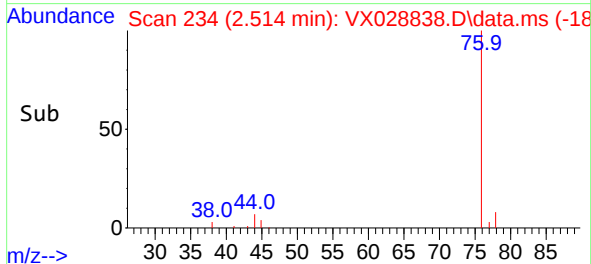
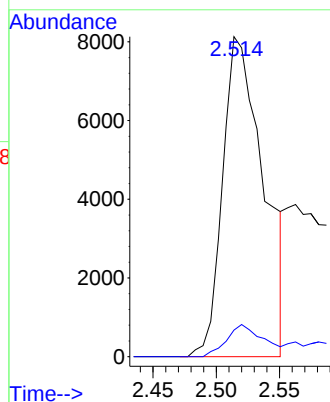
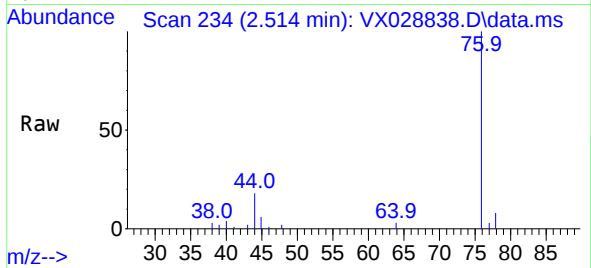




#17
Carbon Disulfide
Concen: 2.712 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028838.D
Acq: 19 May 2022 20:12

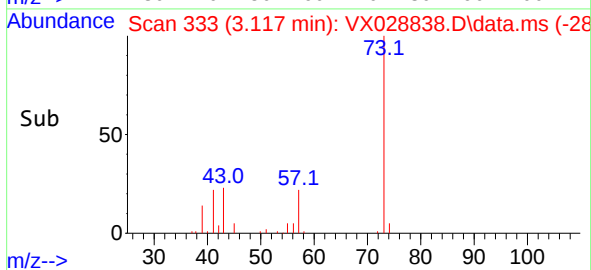
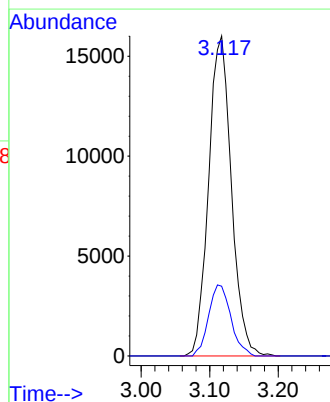
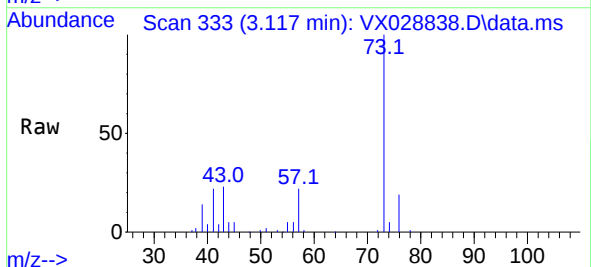
Instrument :
MSVOA_X
ClientSampleId :
MW-37

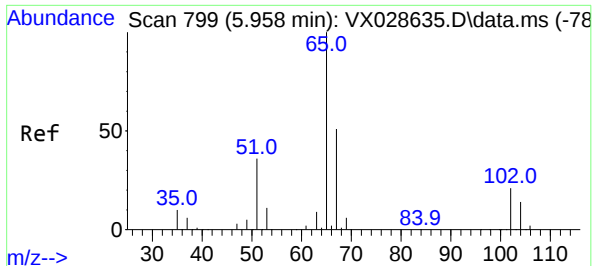
Tgt Ion: 76 Resp: 18269
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#19
Methyl tert-butyl Ether
Concen: 4.016 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028838.D
Acq: 19 May 2022 20:12

Tgt Ion: 73 Resp: 37038
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 51.056 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028838.D

Acq: 19 May 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

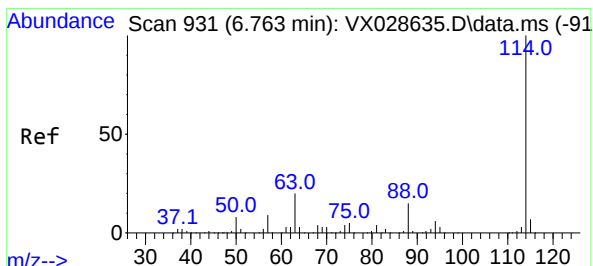
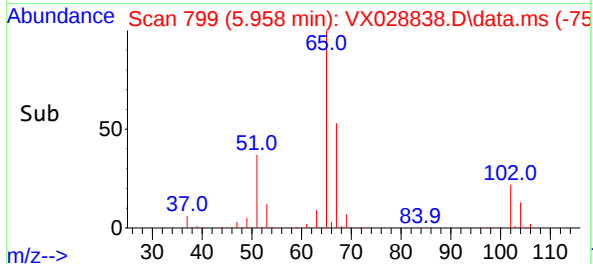
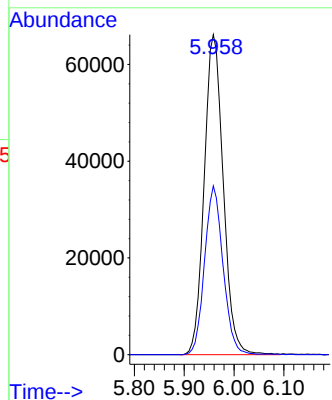
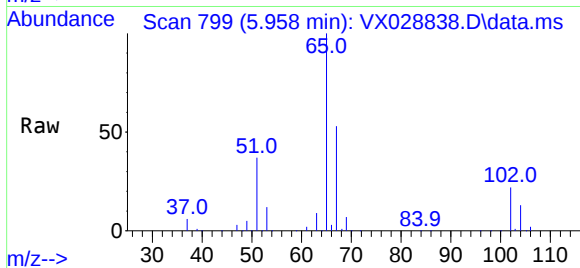
MW-37

Tgt Ion: 65 Resp: 175754

Ion Ratio Lower Upper

65 100

67 51.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028838.D

Acq: 19 May 2022 20:12

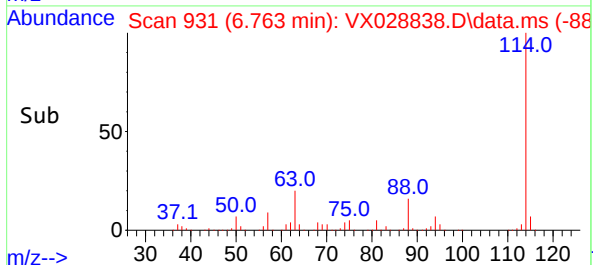
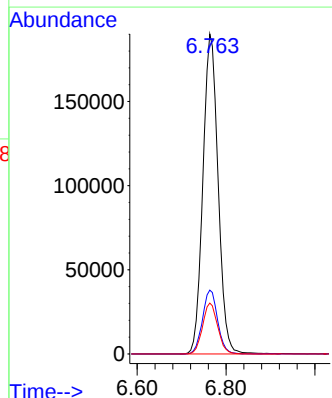
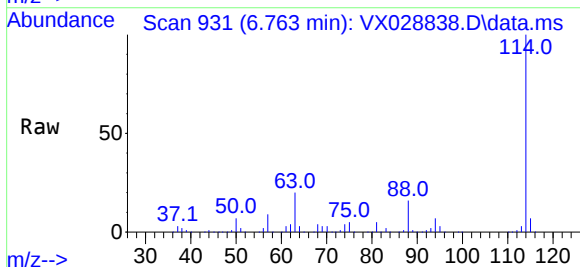
Tgt Ion: 114 Resp: 452783

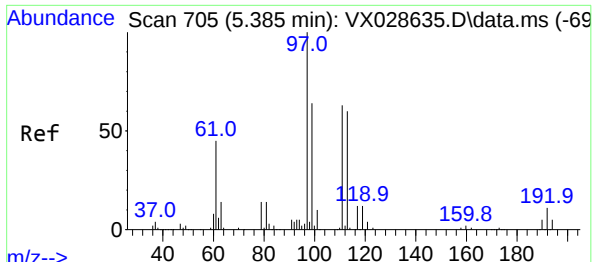
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 51.563 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028838.D

Acq: 19 May 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

MW-37

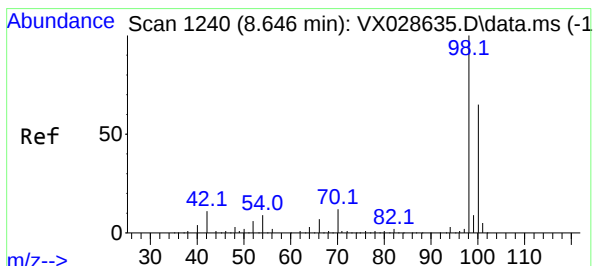
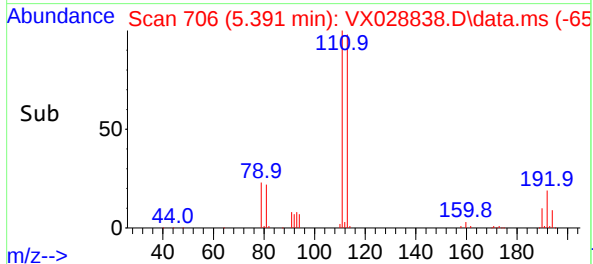
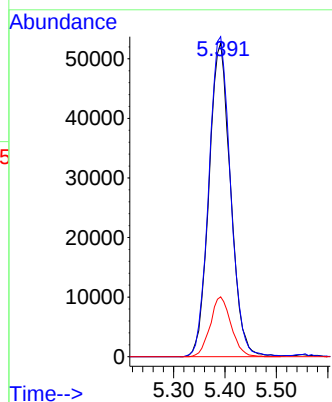
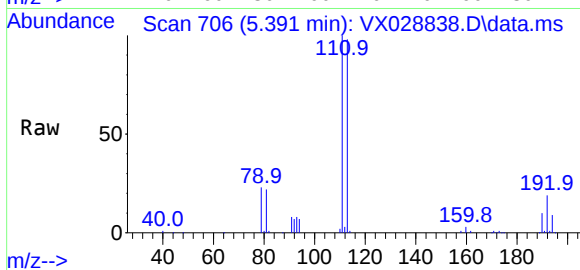
Tgt Ion:113 Resp: 152964

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 18.5 16.9 25.3



#50

Toluene-d8

Concen: 48.208 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028838.D

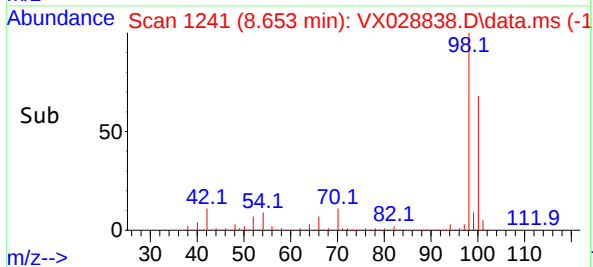
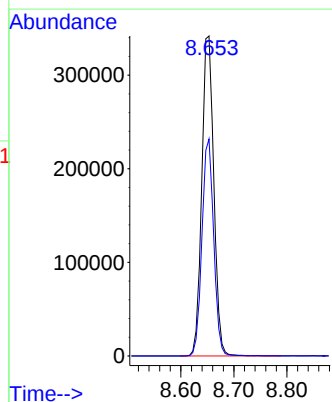
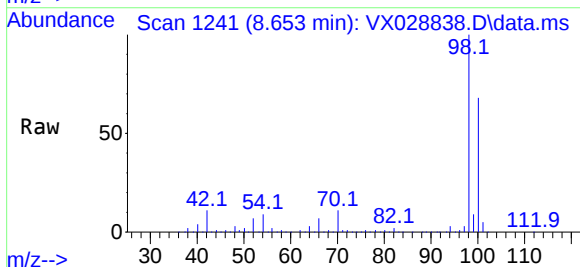
Acq: 19 May 2022 20:12

Tgt Ion: 98 Resp: 539179

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

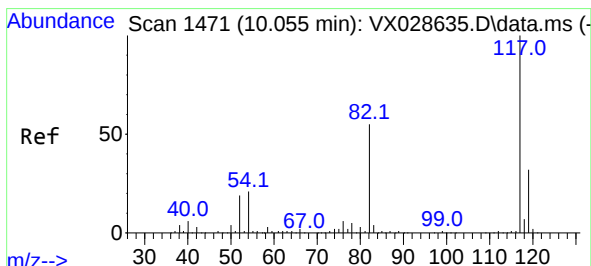
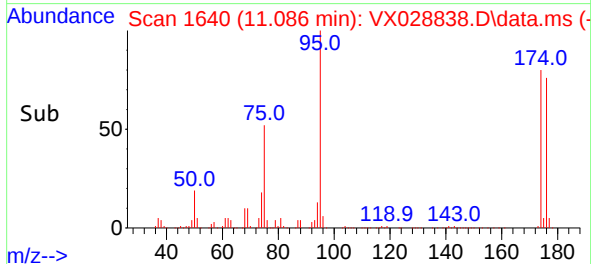
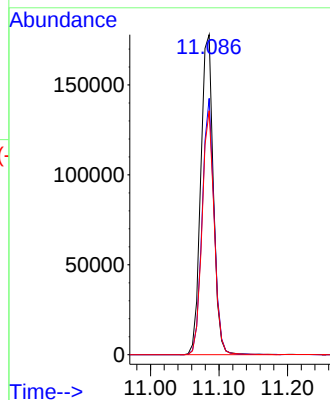
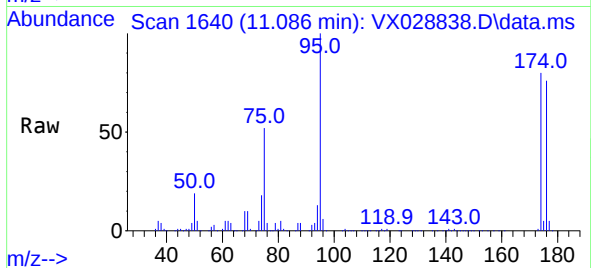




#62
4-Bromofluorobenzene
Concen: 54.500 ug/l
RT: 11.086 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX028838.D
Acq: 19 May 2022 20:12

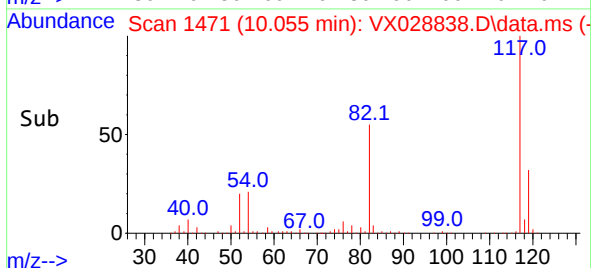
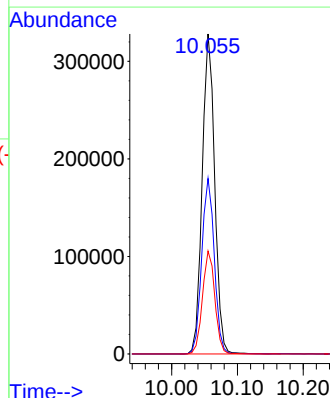
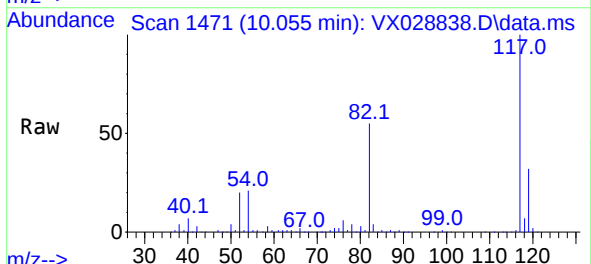
Instrument :
MSVOA_X
ClientSampleId :
MW-37

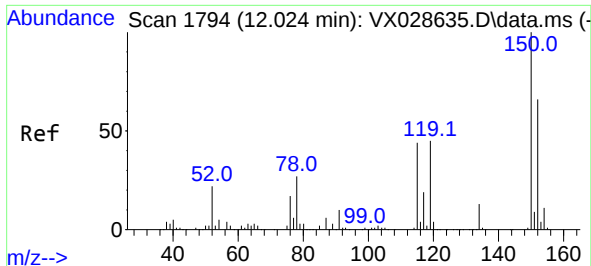
Tgt Ion: 95 Resp: 227675
Ion Ratio Lower Upper
95 100
174 76.2 0.0 163.0
176 73.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028838.D
Acq: 19 May 2022 20:12

Tgt Ion: 117 Resp: 433192
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 32.2 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028838.D

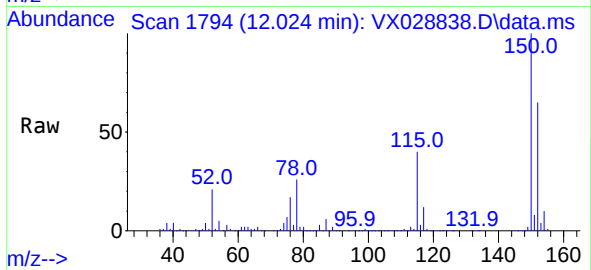
Acq: 19 May 2022 20:12

Instrument :

MSVOA_X

ClientSampleId :

MW-37



Tgt Ion:152 Resp: 254050

Ion Ratio Lower Upper

152 100

115 62.0 37.5 112.7

150 156.0 0.0 338.2

