

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028659.D
 Acq On : 12 May 2022 23:29
 Operator : JC/MD
 Sample : N2811-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: May 13 02:50:59 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)

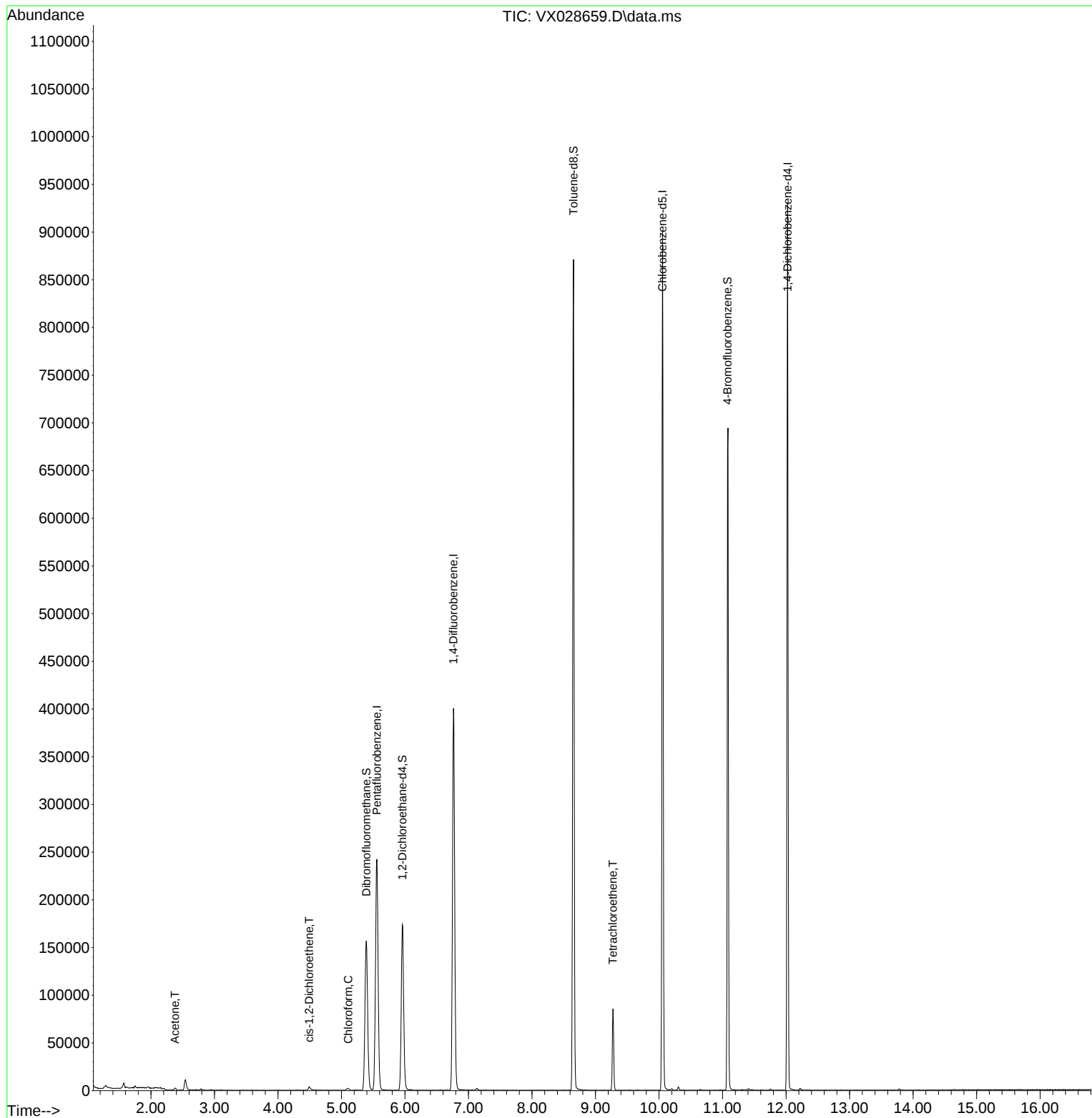
Internal Standards						
1) Pentafluorobenzene	5.556	168	220182	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	409320	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	391815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162617	53.879	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 107.760%		
35) Dibromofluoromethane	5.391	113	134462	50.139	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 100.280%		
50) Toluene-d8	8.653	98	500056	49.457	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 98.920%		
62) 4-Bromofluorobenzene	11.079	95	184268	48.793	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 97.580%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2389	1.844	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	1983	0.661	ug/l	97
30) Chloroform	5.105	83	2458	0.500	ug/l	94
64) Tetrachloroethene	9.275	164	15142	5.118	ug/l	91

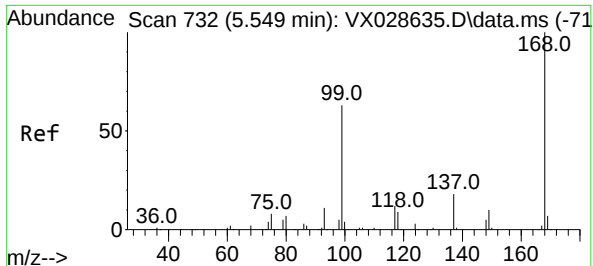
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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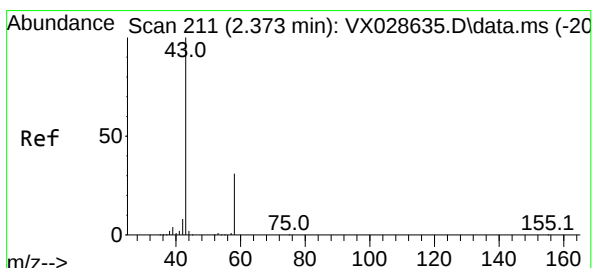
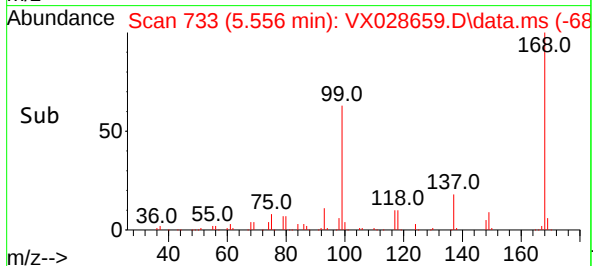
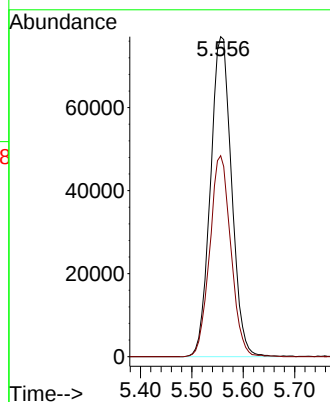
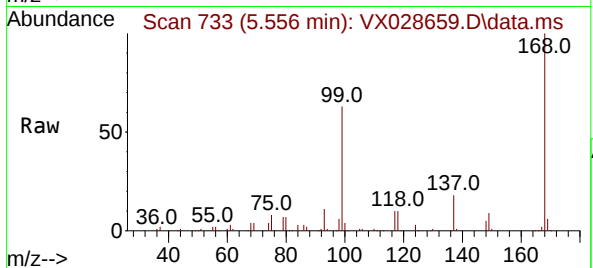




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028659.D
Acq: 12 May 2022 23:29

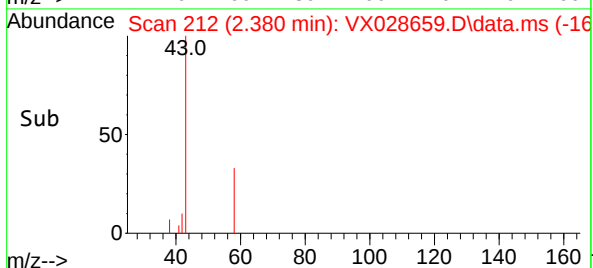
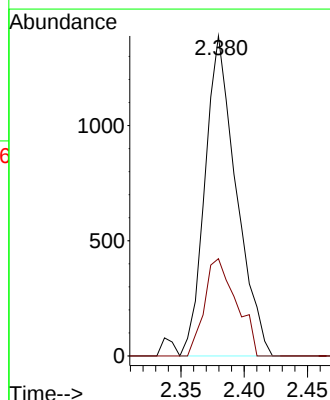
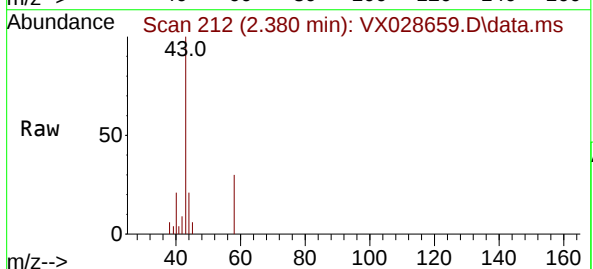
Instrument :
MSVOA_X
ClientSampleId :
MW-4

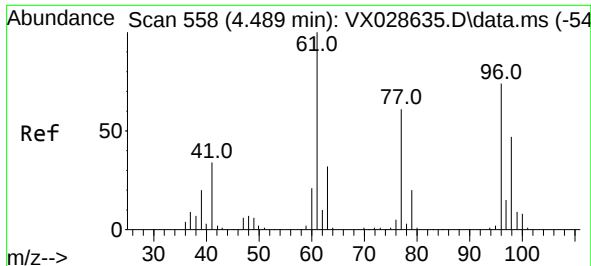
Tgt Ion:168 Resp: 220182
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5#



#16
Acetone
Concen: 1.844 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028659.D
Acq: 12 May 2022 23:29

Tgt Ion: 43 Resp: 2389
Ion Ratio Lower Upper
43 100
58 30.4 28.8 43.2





#27

cis-1,2-Dichloroethene

Concen: 0.661 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028659.D

Acq: 12 May 2022 23:29

Instrument :

MSVOA_X

ClientSampleId :

MW-4

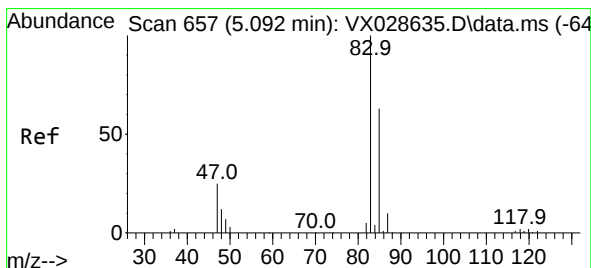
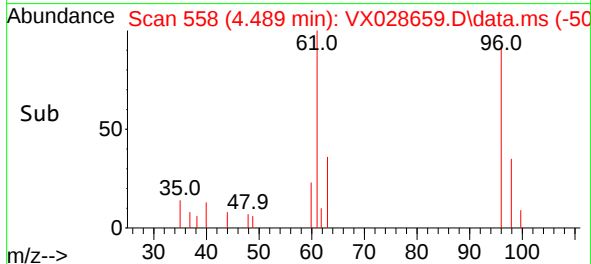
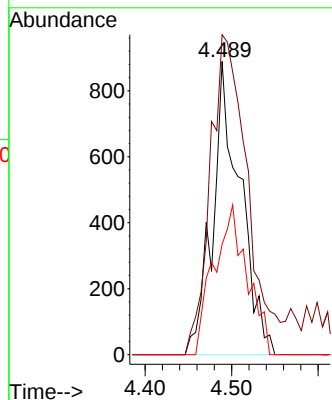
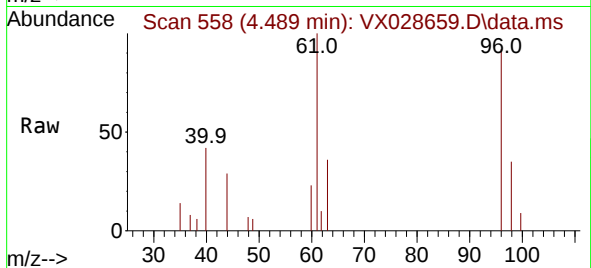
Tgt Ion: 96 Resp: 1983

Ion Ratio Lower Upper

96 100

61 144.5 0.0 283.8

98 61.2 0.0 129.8



#30

Chloroform

Concen: 0.500 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.013 min

Lab File: VX028659.D

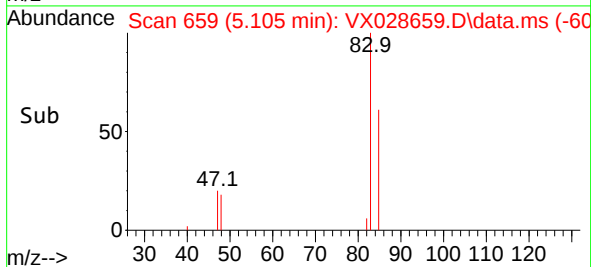
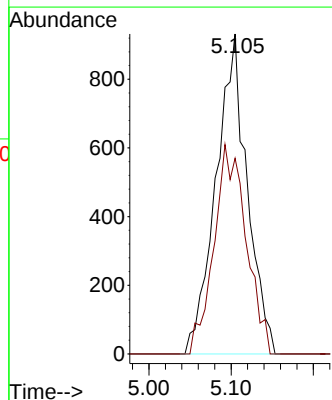
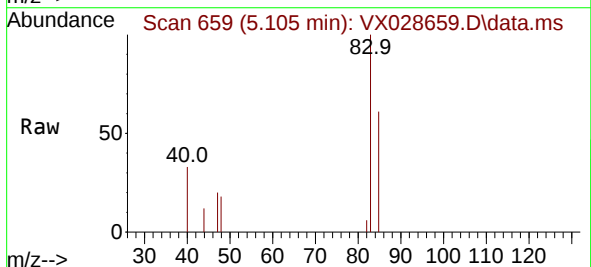
Acq: 12 May 2022 23:29

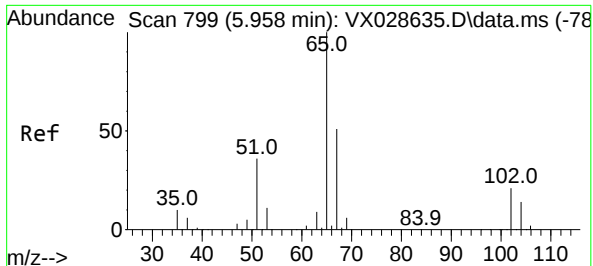
Tgt Ion: 83 Resp: 2458

Ion Ratio Lower Upper

83 100

85 61.2 52.7 79.1





#33

1,2-Dichloroethane-d4

Concen: 53.879 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028659.D

Acq: 12 May 2022 23:29

Instrument :

MSVOA_X

ClientSampleId :

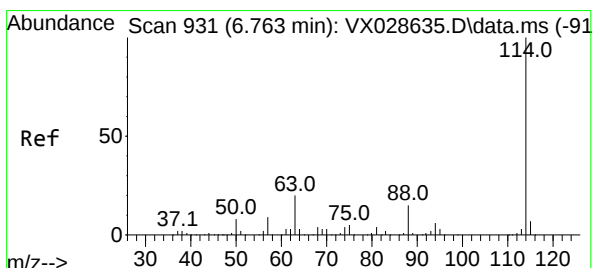
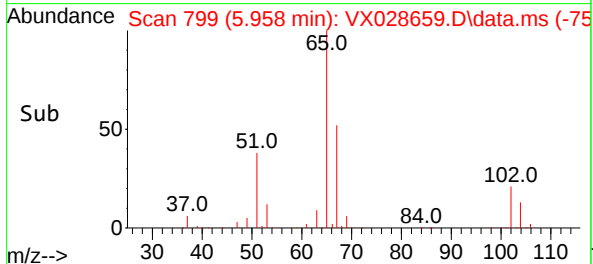
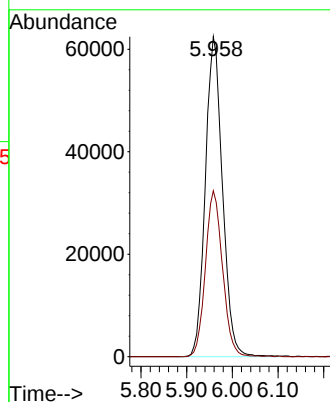
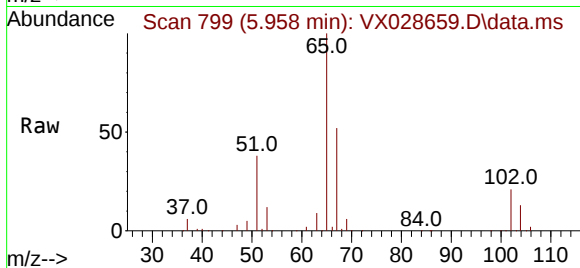
MW-4

Tgt Ion: 65 Resp: 162617

Ion Ratio Lower Upper

65 100

67 51.8 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: VX028659.D

Acq: 12 May 2022 23:29

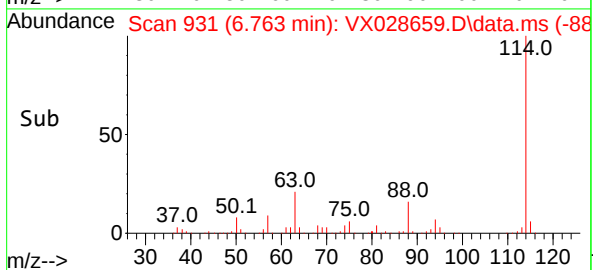
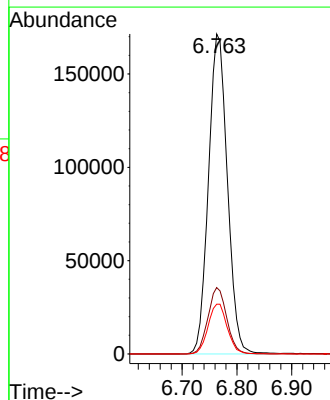
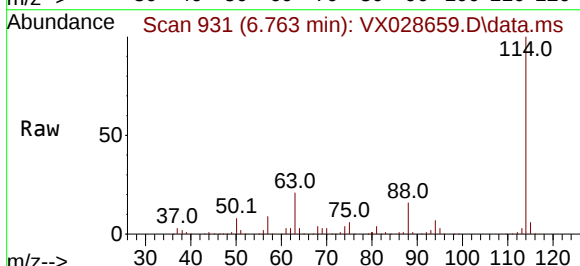
Tgt Ion: 114 Resp: 409320

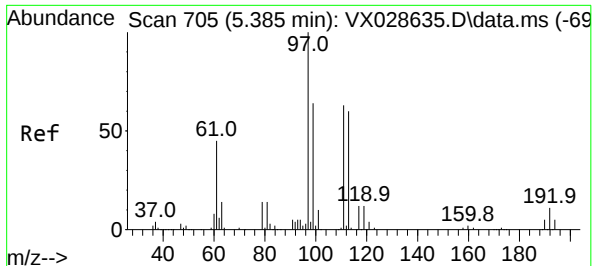
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.8

88 15.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.139 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028659.D

Acq: 12 May 2022 23:29

Instrument :

MSVOA_X

ClientSampleId :

MW-4

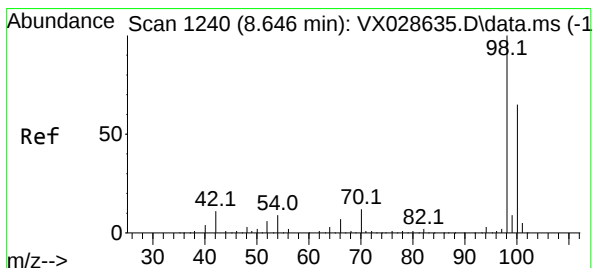
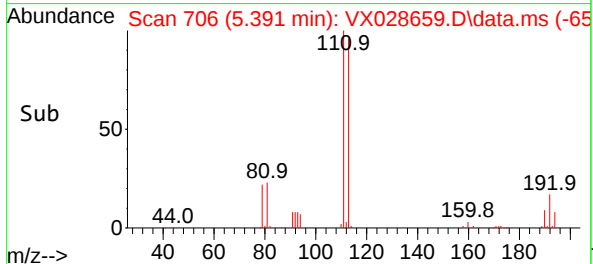
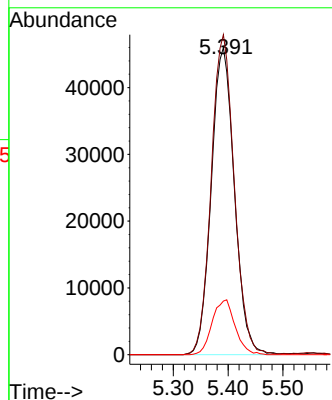
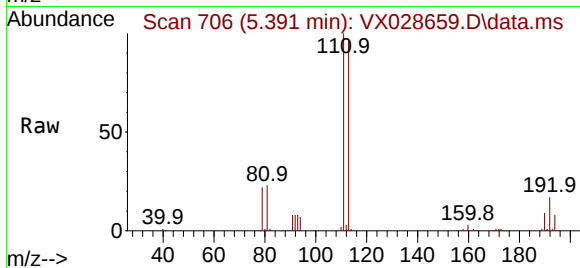
Tgt Ion:113 Resp: 134462

Ion Ratio Lower Upper

113 100

111 103.7 82.8 124.2

192 17.7 16.9 25.3



#50

Toluene-d8

Concen: 49.457 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028659.D

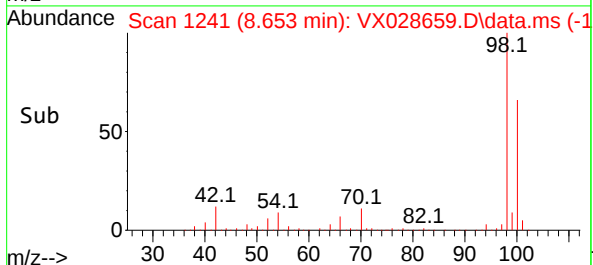
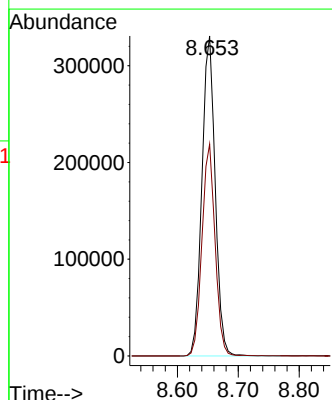
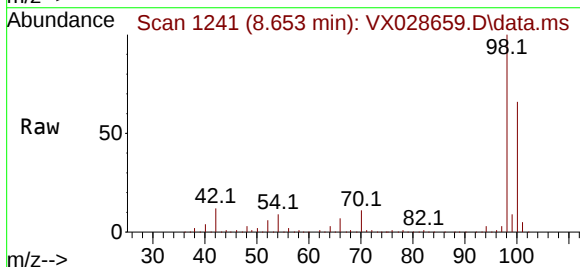
Acq: 12 May 2022 23:29

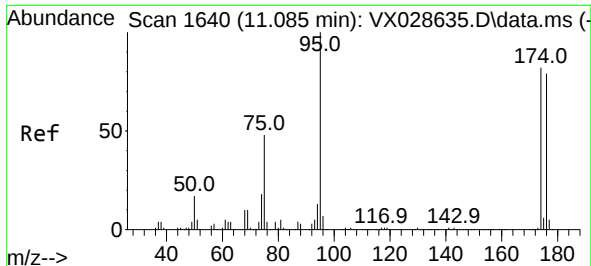
Tgt Ion: 98 Resp: 500056

Ion Ratio Lower Upper

98 100

100 65.4 52.6 78.8

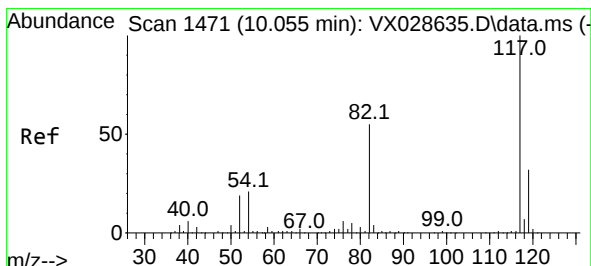
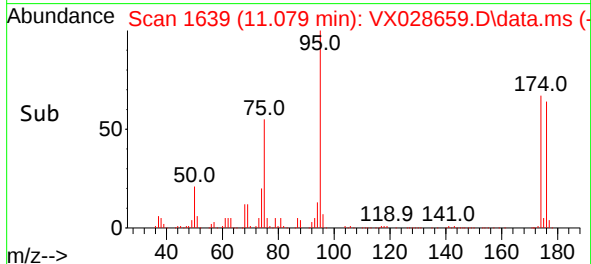
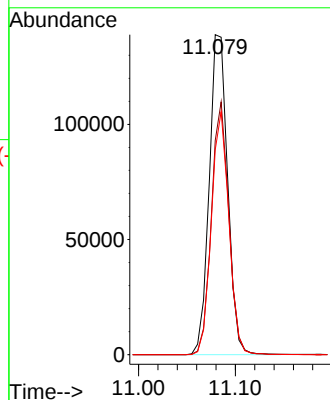
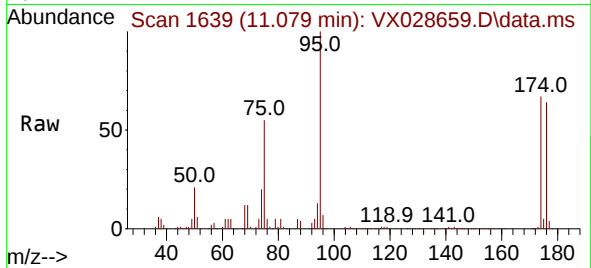




#62
4-Bromofluorobenzene
Concen: 48.793 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028659.D
Acq: 12 May 2022 23:29

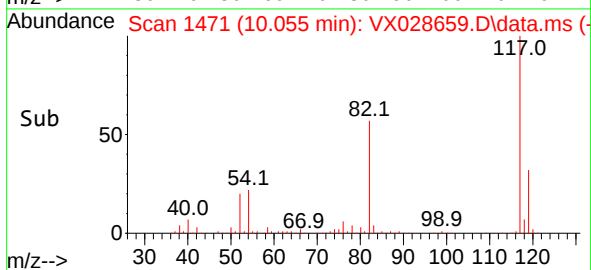
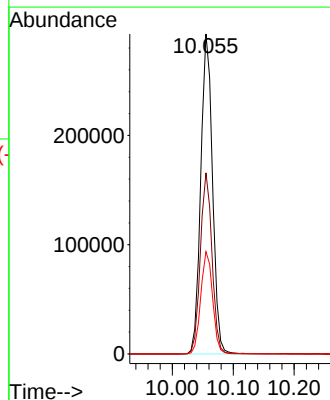
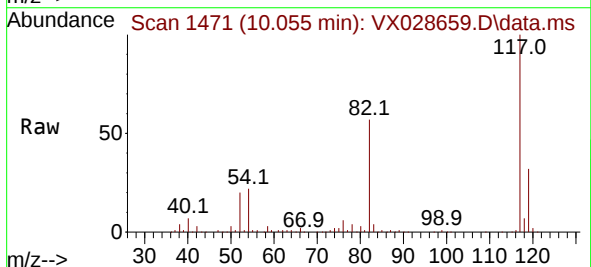
Instrument :
MSVOA_X
ClientSampleId :
MW-4

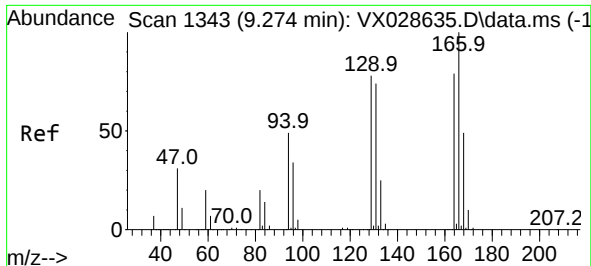
Tgt Ion: 95 Resp: 184268
Ion Ratio Lower Upper
95 100
174 74.7 0.0 163.0
176 72.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028659.D
Acq: 12 May 2022 23:29

Tgt Ion: 117 Resp: 391815
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 32.0 24.8 37.2

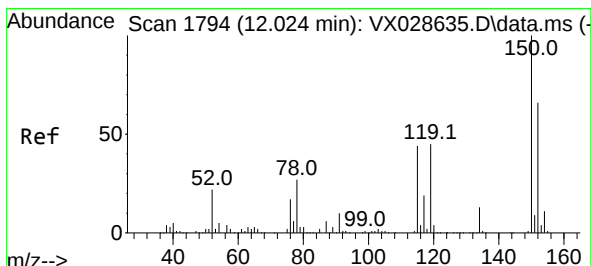
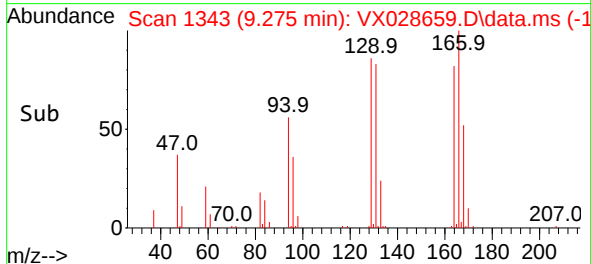
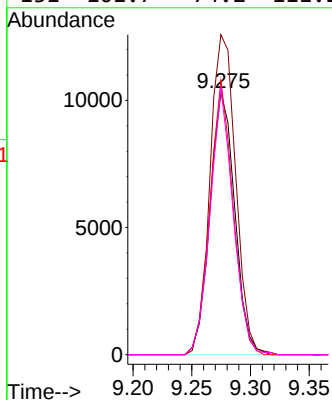
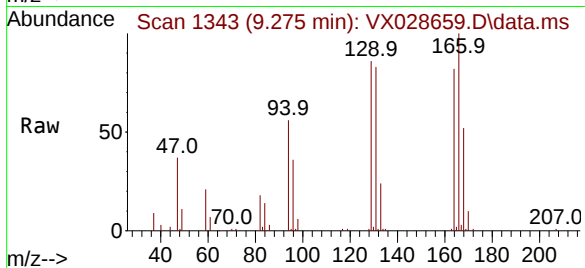




#64
Tetrachloroethene
Concen: 5.118 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028659.D
Acq: 12 May 2022 23:29

Instrument :
MSVOA_X
ClientSampleId :
MW-4

Tgt Ion:164 Resp: 15142
Ion Ratio Lower Upper
164 100
166 122.2 101.2 151.8
129 104.7 73.0 109.4
131 101.7 74.2 111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028659.D
Acq: 12 May 2022 23:29

Tgt Ion:152 Resp: 176691
Ion Ratio Lower Upper
152 100
115 62.4 37.5 112.7
150 157.3 0.0 338.2

