

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027308.D
 Acq On : 04 Mar 2022 17:51
 Operator : JC/MD
 Sample : N1783-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-4

Quant Time: Mar 05 00:45:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

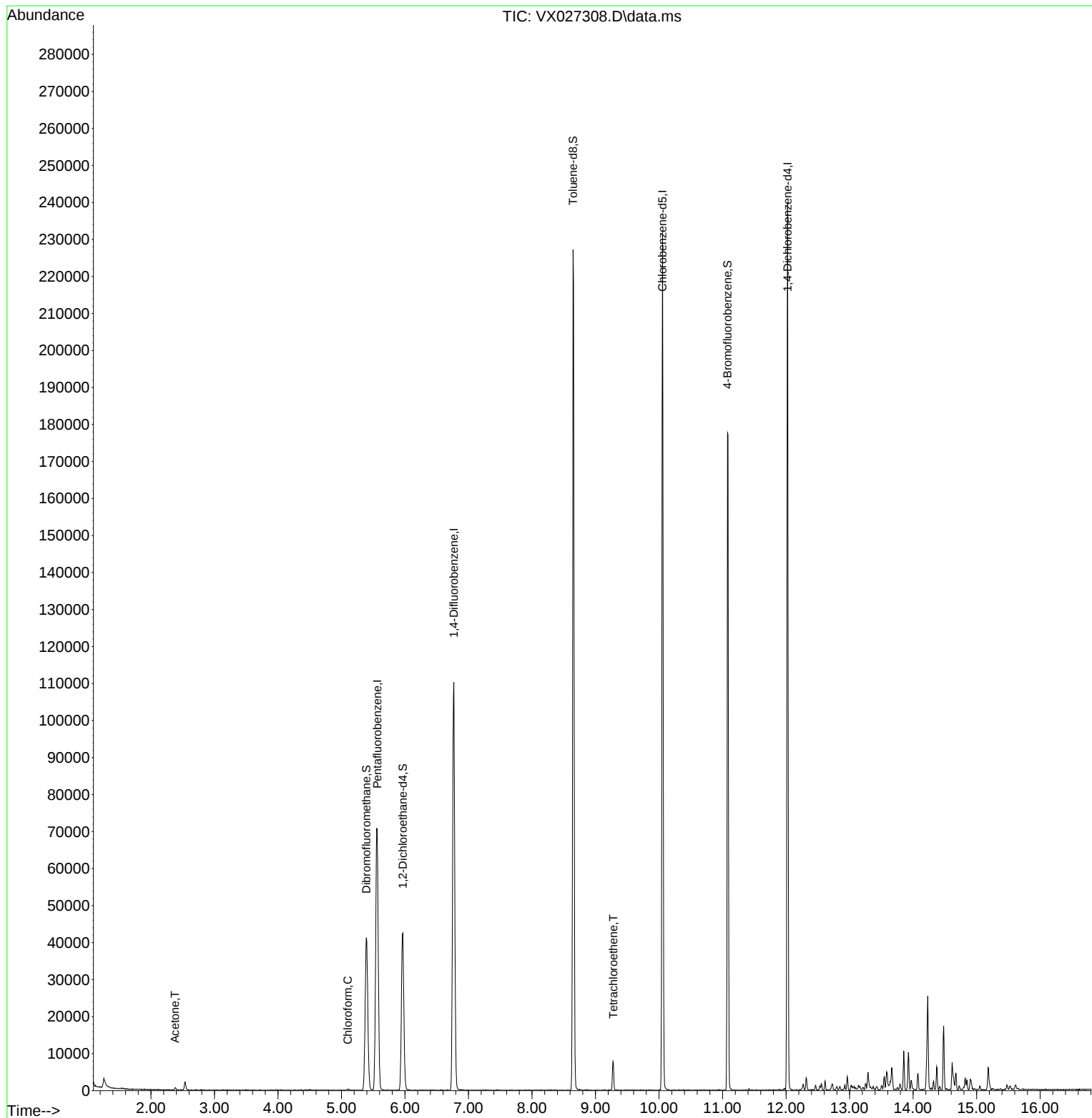
Internal Standards						
1) Pentafluorobenzene	5.562	168	69920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	116249	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	42620	50.754	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.500%
35) Dibromofluoromethane	5.391	113	36647	50.787	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.580%
50) Toluene-d8	8.647	98	134927	50.009	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.020%
62) 4-Bromofluorobenzene	11.079	95	50339	48.606	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.220%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	748	2.029	ug/l	96
30) Chloroform	5.099	83	395	0.288	ug/l	96
64) Tetrachloroethene	9.281	164	1589	1.667	ug/l	95

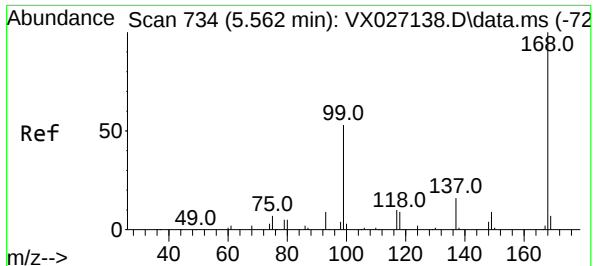
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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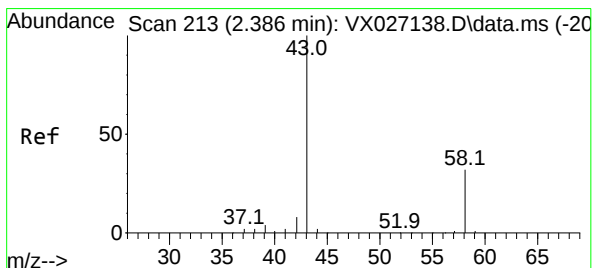
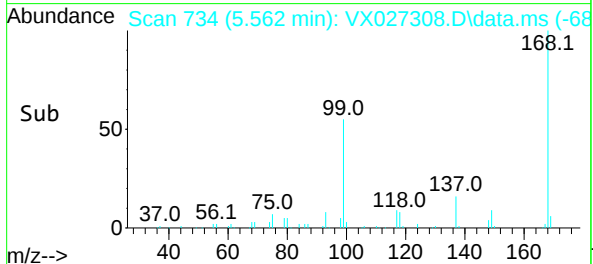
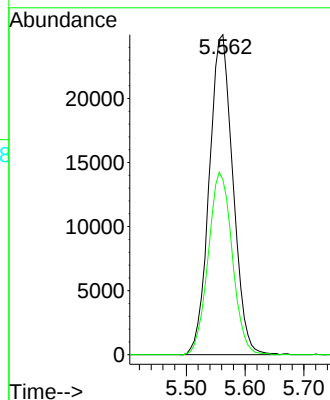
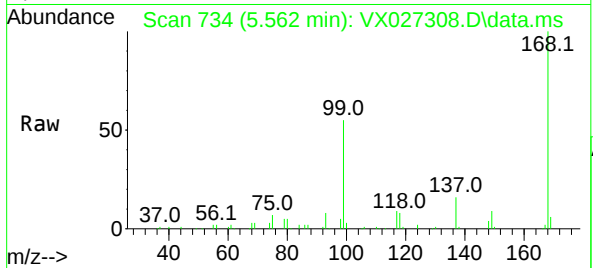




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

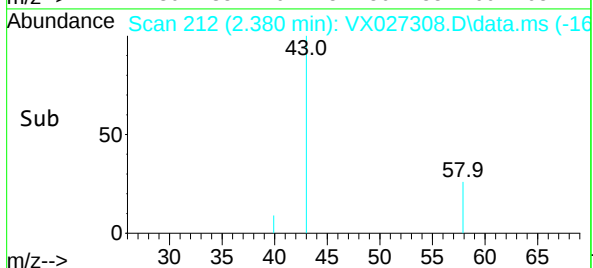
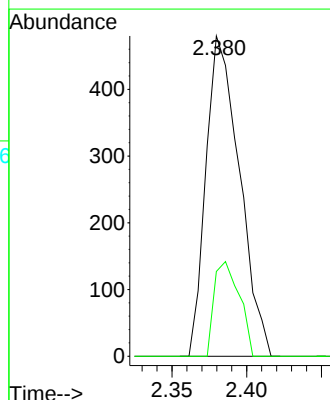
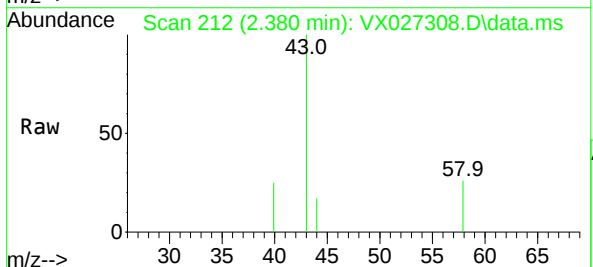
Instrument :
MSVOA_X
ClientSampleId :
MW-4

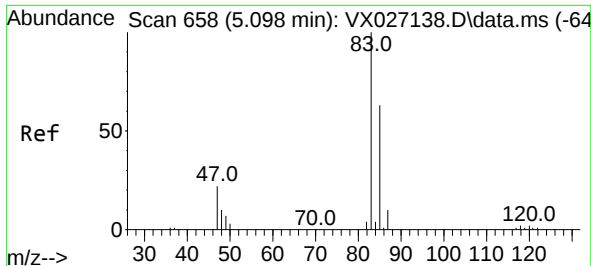
Tgt Ion:168 Resp: 69920
Ion Ratio Lower Upper
168 100
99 54.6 50.3 75.5



#16
Acetone
Concen: 2.029 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

Tgt Ion: 43 Resp: 748
Ion Ratio Lower Upper
43 100
58 26.5 23.0 34.6





#30

Chloroform

Concen: 0.288 ug/l

RT: 5.099 min Scan# 6

Delta R.T. 0.001 min

Lab File: VX027308.D

Acq: 04 Mar 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

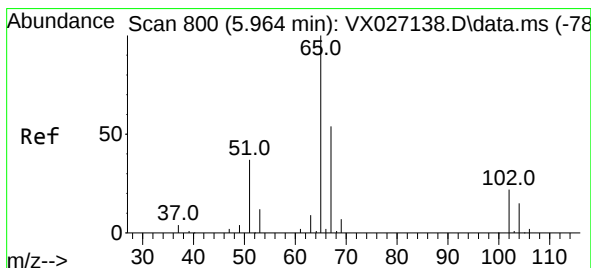
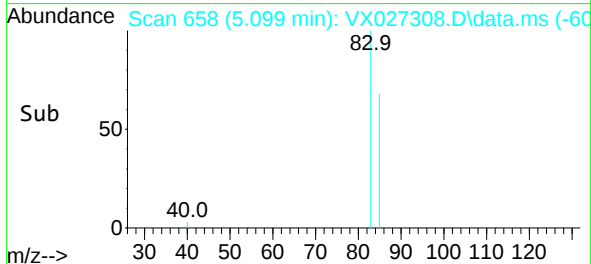
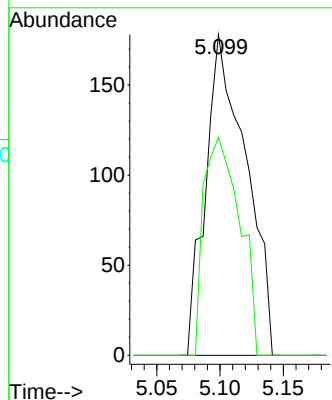
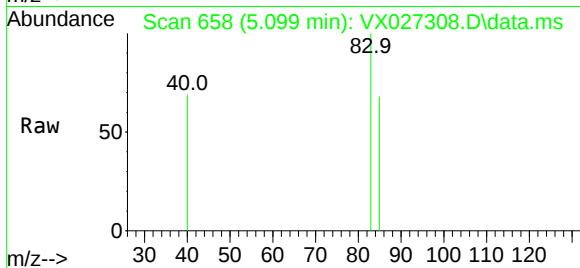
MW-4

Tgt Ion: 83 Resp: 395

Ion Ratio Lower Upper

83 100

85 68.0 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 50.754 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027308.D

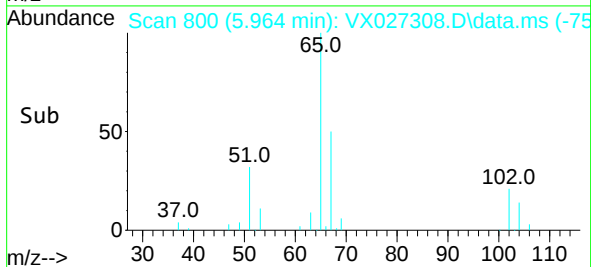
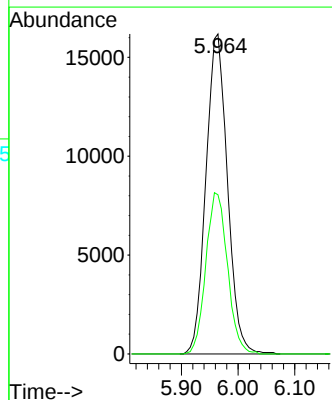
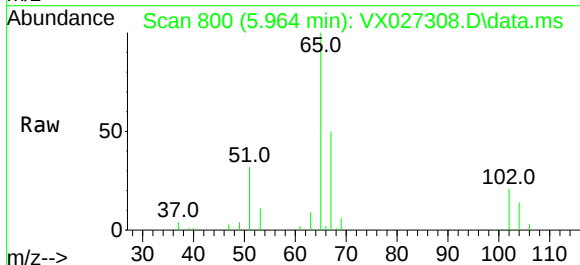
Acq: 04 Mar 2022 17:51

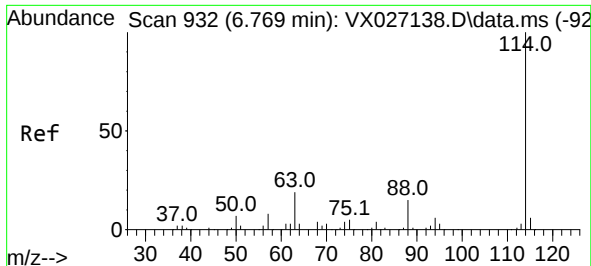
Tgt Ion: 65 Resp: 42620

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.8

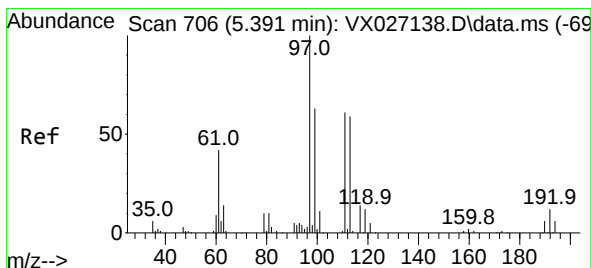
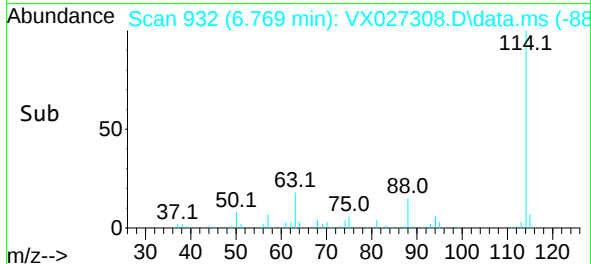
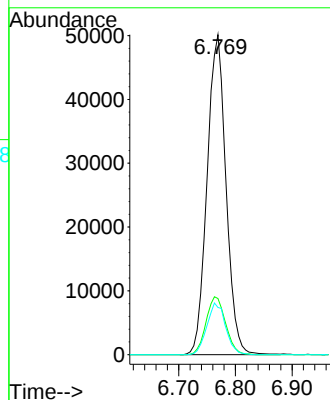
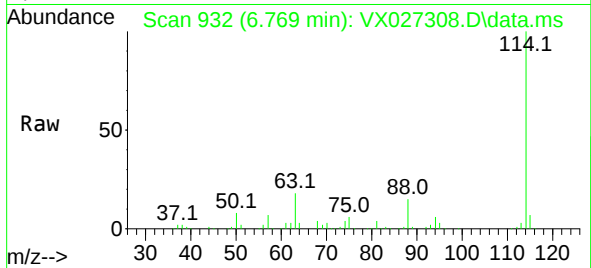




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

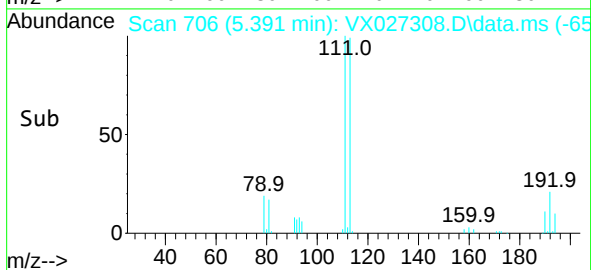
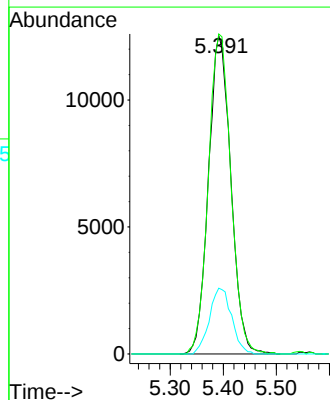
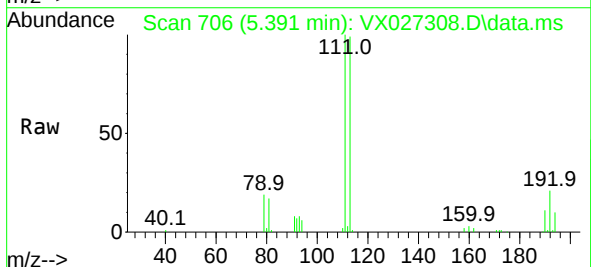
Instrument :
MSVOA_X
ClientSampleId :
MW-4

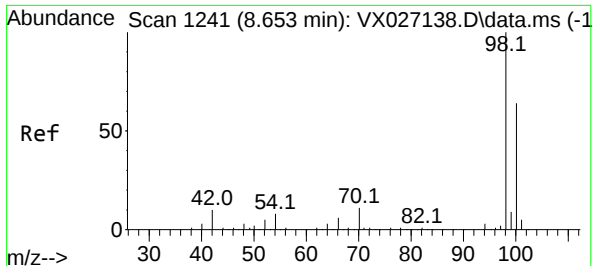
Tgt Ion:114 Resp: 116249
Ion Ratio Lower Upper
114 100
63 17.6 0.0 42.8
88 14.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.787 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

Tgt Ion:113 Resp: 36647
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 20.6 15.0 22.4





#50

Toluene-d8

Concen: 50.009 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027308.D

Acq: 04 Mar 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

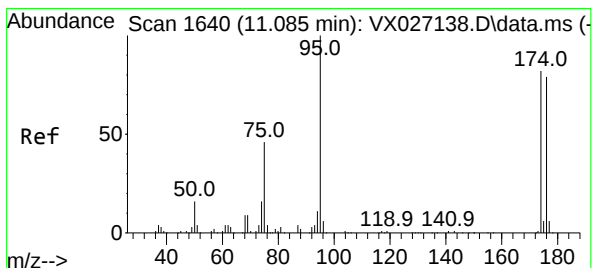
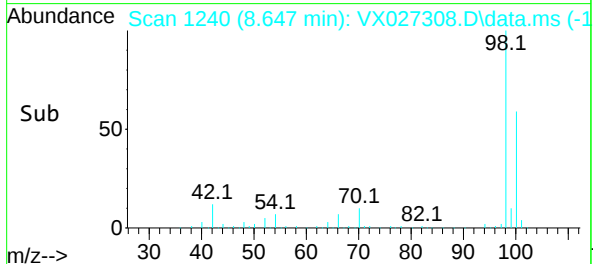
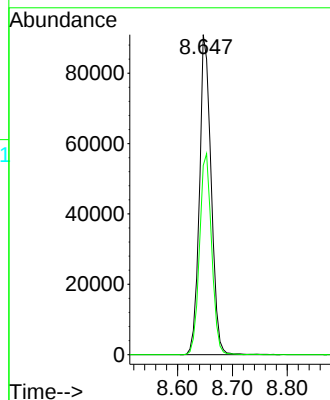
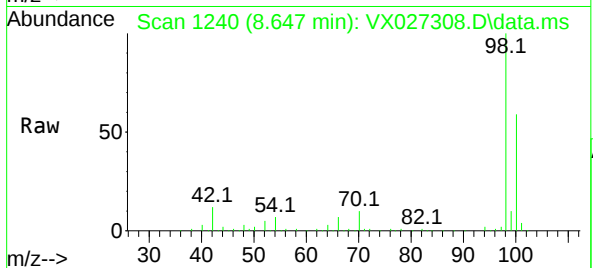
MW-4

Tgt Ion: 98 Resp: 134927

Ion Ratio Lower Upper

98 100

100 64.9 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 48.606 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027308.D

Acq: 04 Mar 2022 17:51

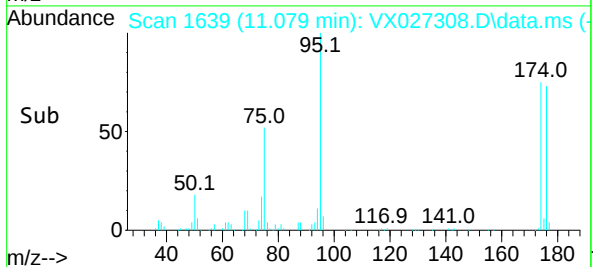
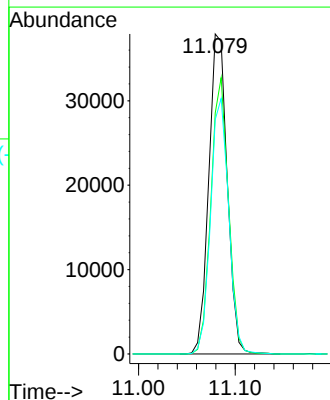
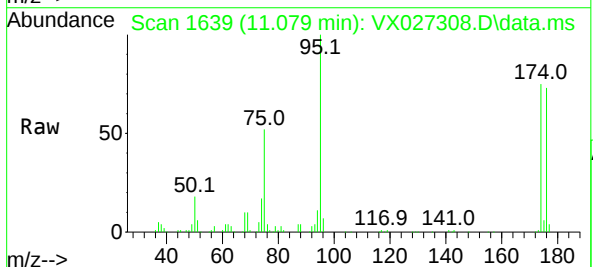
Tgt Ion: 95 Resp: 50339

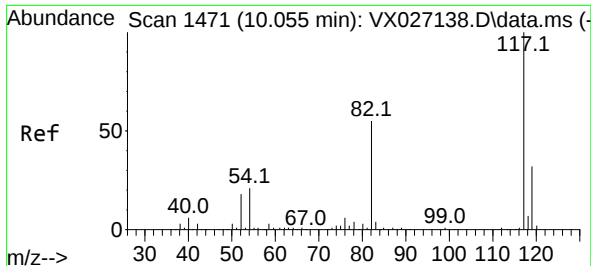
Ion Ratio Lower Upper

95 100

174 82.3 0.0 148.6

176 78.3 0.0 141.4

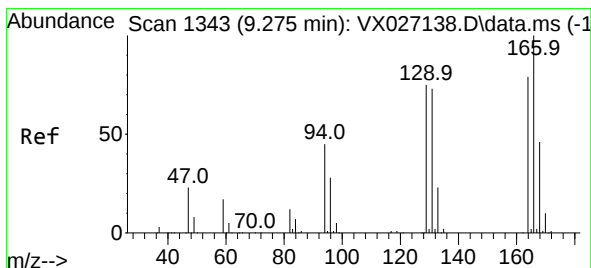
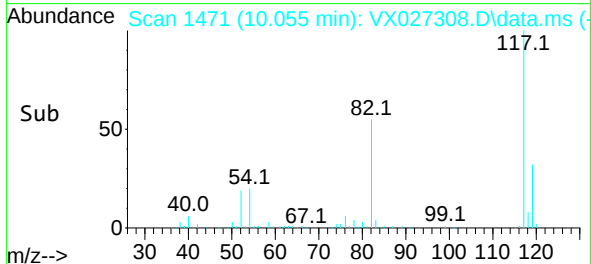
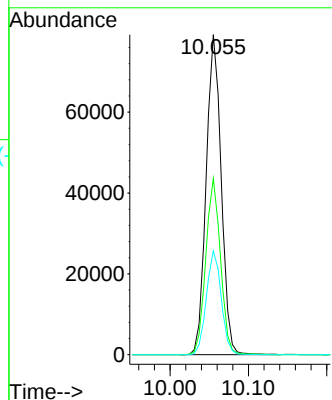
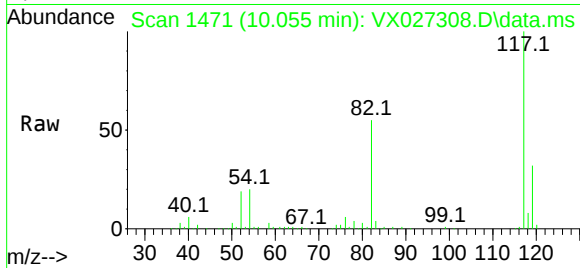




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

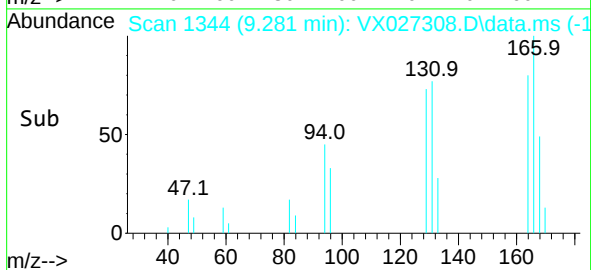
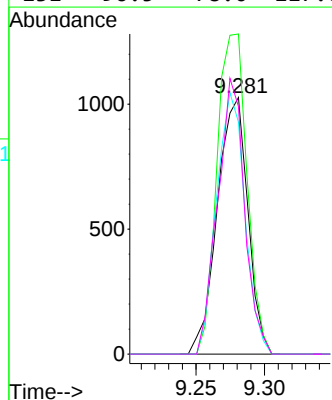
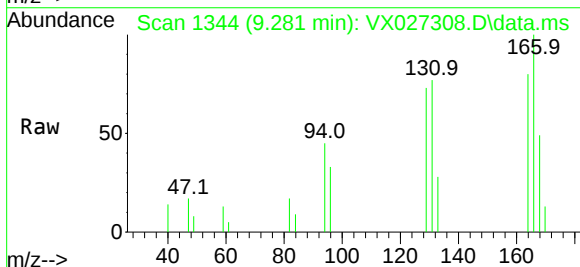
Instrument :
MSVOA_X
ClientSampleId :
MW-4

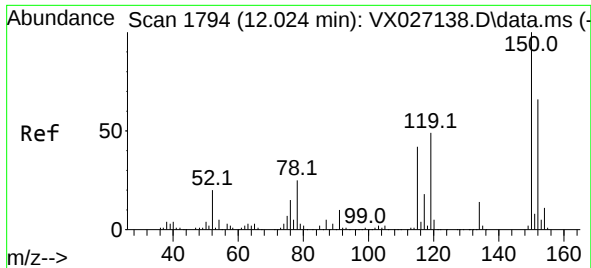
Tgt Ion:117 Resp: 105360
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 32.4 26.2 39.2



#64
Tetrachloroethene
Concen: 1.667 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX027308.D
Acq: 04 Mar 2022 17:51

Tgt Ion:164 Resp: 1589
Ion Ratio Lower Upper
164 100
166 124.7 101.8 152.6
129 90.5 83.3 124.9
131 96.5 78.0 117.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027308.D

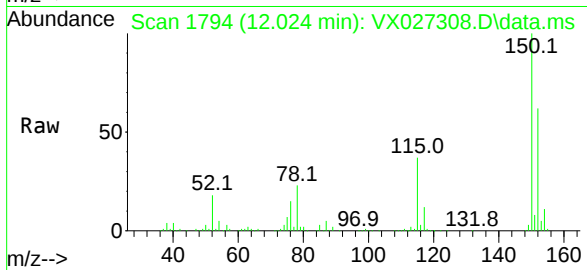
Acq: 04 Mar 2022 17:51

Instrument :

MSVOA_X

ClientSampleId :

MW-4



Tgt Ion:152 Resp: 49708

Ion Ratio Lower Upper

152 100

115 59.3 44.2 132.6

150 158.5 0.0 348.2

