

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030837.D
 Acq On : 26 Aug 2022 20:11
 Operator : JC/MD
 Sample : N4278-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW158S1-GW-20220819

Quant Time: Aug 27 02:42:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

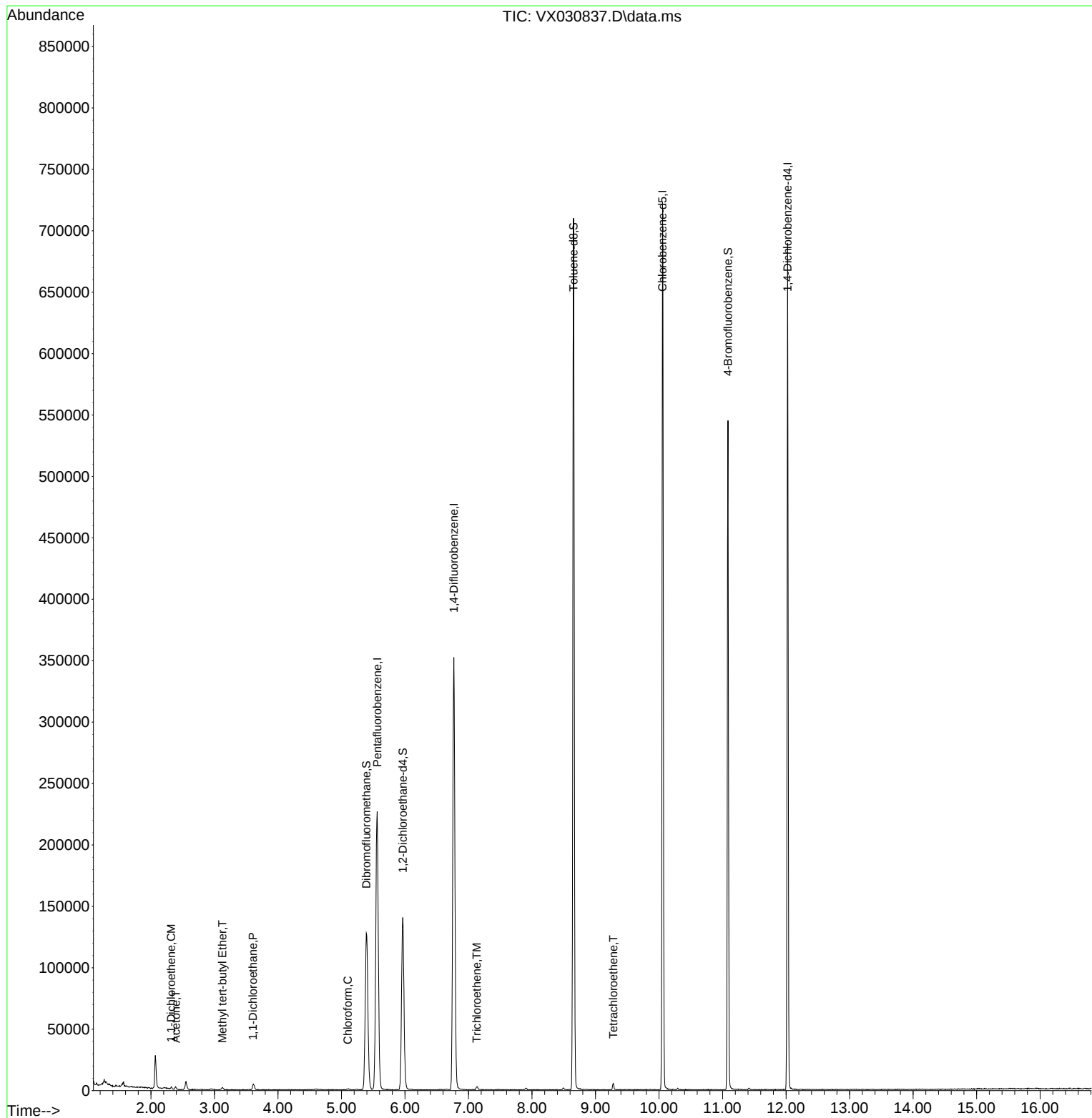
Internal Standards						
1) Pentafluorobenzene	5.562	168	212927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	361432	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	136288	54.415	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.840%			
35) Dibromofluoromethane	5.391	113	113297	51.005	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.000%			
50) Toluene-d8	8.653	98	422998	54.647	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.300%			
62) 4-Bromofluorobenzene	11.085	95	142050	49.292	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.580%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.318	96	552	0.286	ug/l	90
16) Acetone	2.391	43	2293	1.981	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	1924	0.288	ug/l #	88
24) 1,1-Dichloroethane	3.605	63	5387	1.325	ug/l #	87
30) Chloroform	5.098	83	1137	0.266	ug/l	86
44) Trichloroethene	7.128	130	1006	0.385	ug/l	72
64) Tetrachloroethene	9.280	164	1134	0.439	ug/l #	72

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

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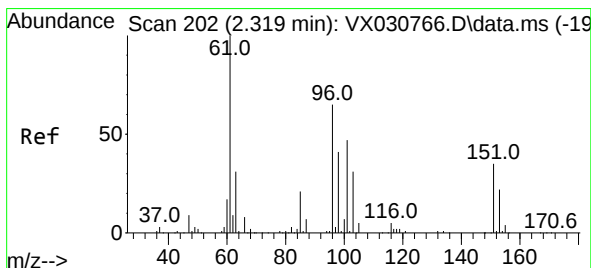
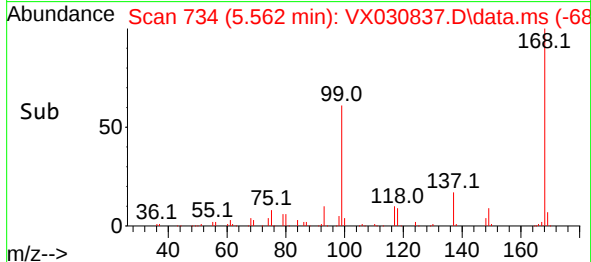
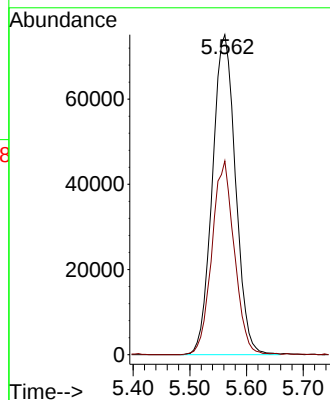
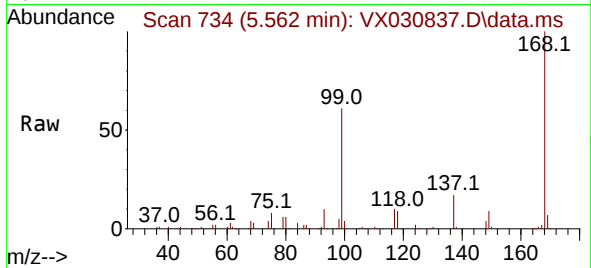




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030837.D
Acq: 26 Aug 2022 20:11

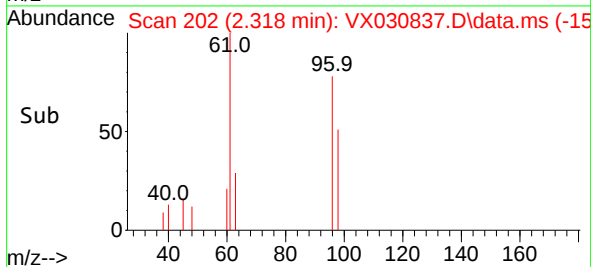
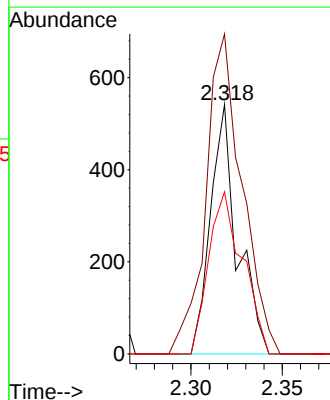
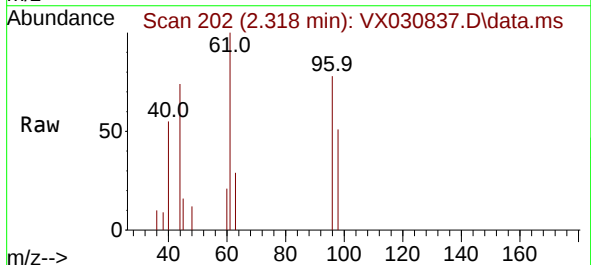
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW158S1-GW-20220819

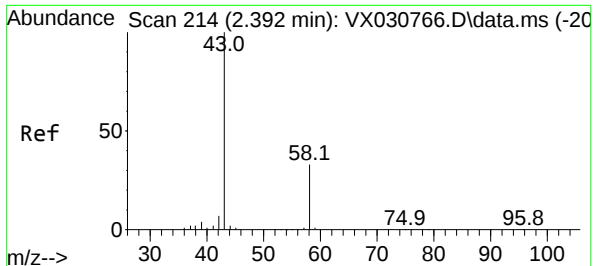
Tgt Ion:168 Resp: 212927
Ion Ratio Lower Upper
168 100
99 60.6 44.0 66.0



#12
1,1-Dichloroethene
Concen: 0.286 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030837.D
Acq: 26 Aug 2022 20:11

Tgt Ion: 96 Resp: 552
Ion Ratio Lower Upper
96 100
61 128.2 117.4 176.0
98 64.9 52.2 78.4

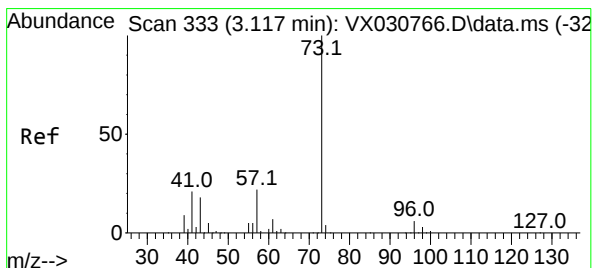
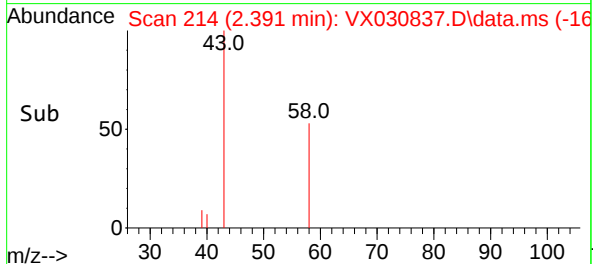
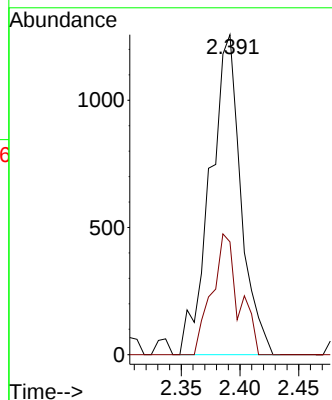
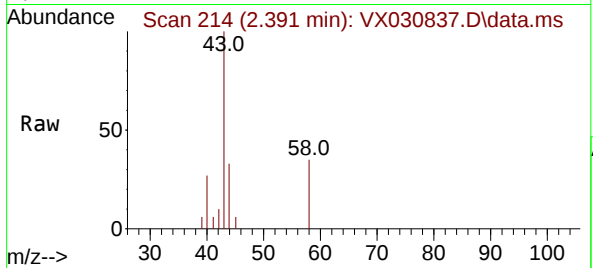




#16
Acetone
Concen: 1.981 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030837.D
Acq: 26 Aug 2022 20:11

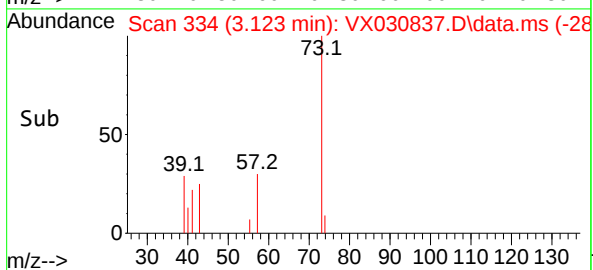
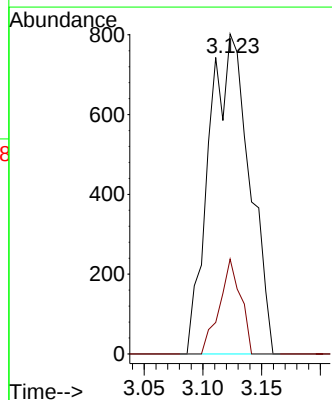
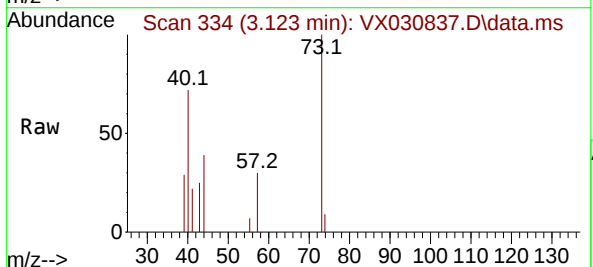
Instrument : MSVOA_X
ClientSampleId : BP-TT-MW158S1-GW-20220819

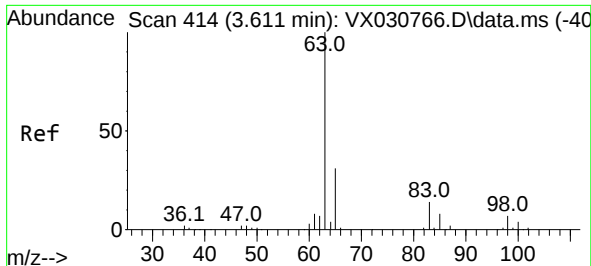
Tgt Ion: 43 Resp: 2293
Ion Ratio Lower Upper
43 100
58 35.2 27.7 41.5



#19
Methyl tert-butyl Ether
Concen: 0.288 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX030837.D
Acq: 26 Aug 2022 20:11

Tgt Ion: 73 Resp: 1924
Ion Ratio Lower Upper
73 100
57 29.7 19.0 28.6#

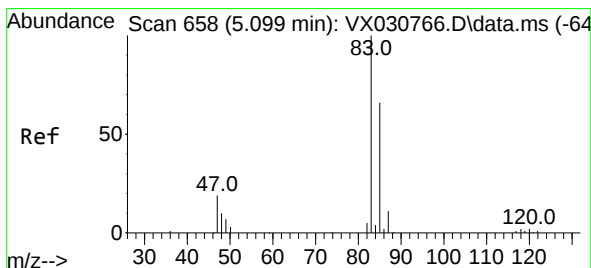
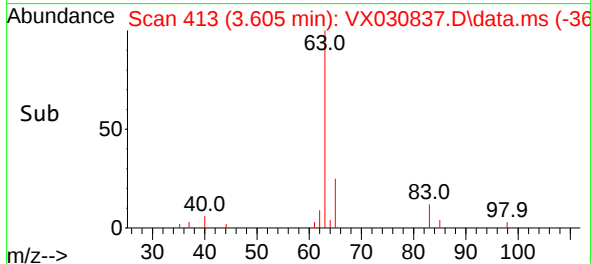
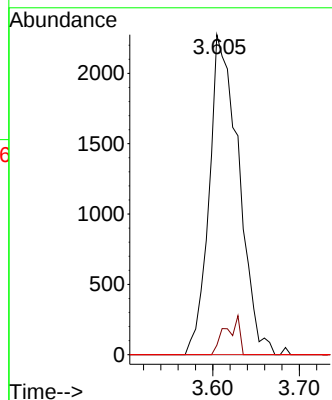
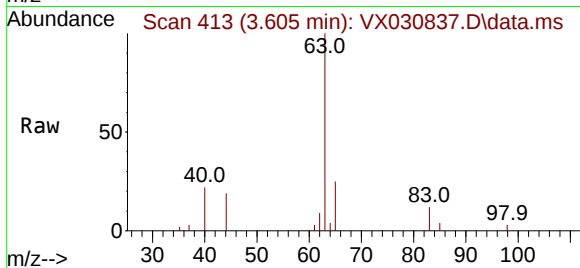




#24
1,1-Dichloroethane
Concen: 1.325 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX030837.D
Acq: 26 Aug 2022 20:11

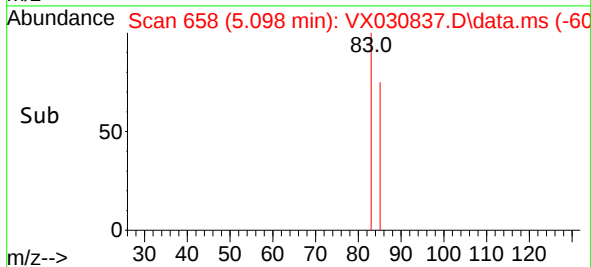
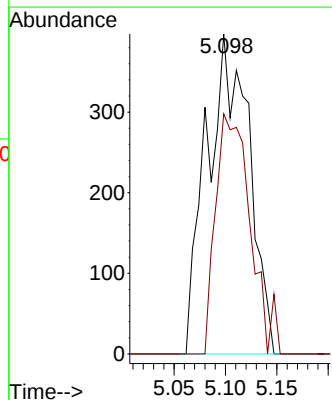
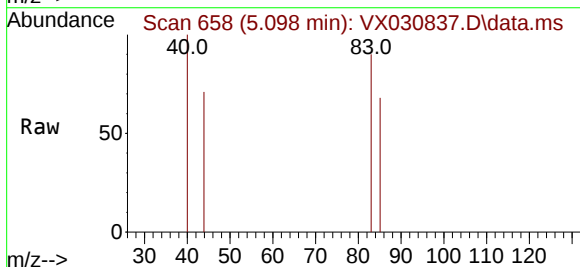
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW158S1-GW-20220819

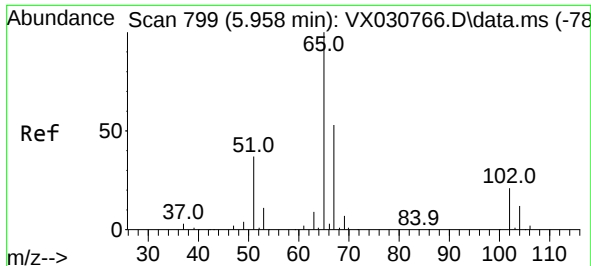
Tgt Ion: 63 Resp: 5387
Ion Ratio Lower Upper
63 100
98 2.9 3.5 10.5#
100 0.0 2.3 6.9#



#30
Chloroform
Concen: 0.266 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX030837.D
Acq: 26 Aug 2022 20:11

Tgt Ion: 83 Resp: 1137
Ion Ratio Lower Upper
83 100
85 75.1 51.5 77.3

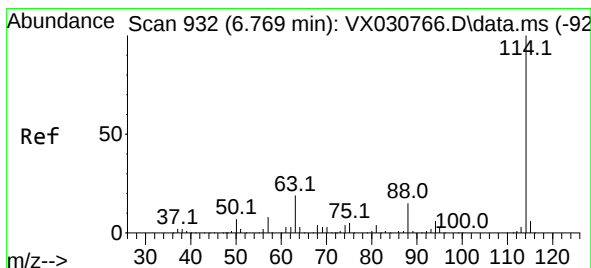
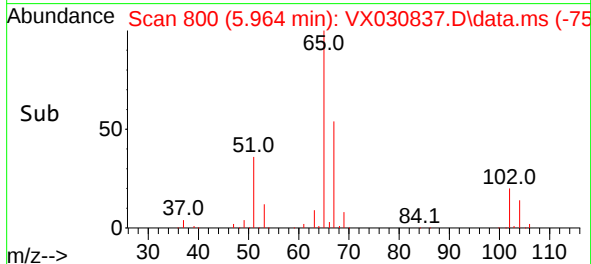
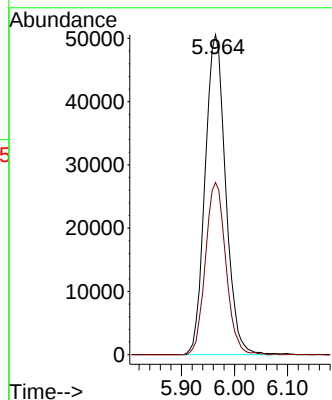
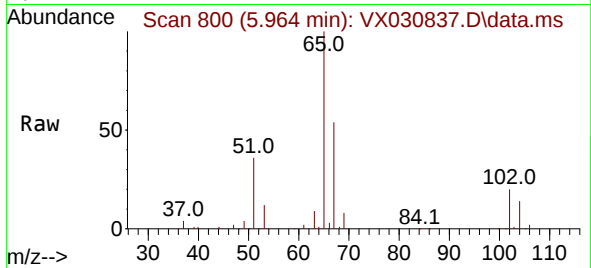




#33
 1,2-Dichloroethane-d4
 Concen: 54.415 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.006 min
 Lab File: VX030837.D
 Acq: 26 Aug 2022 20:11

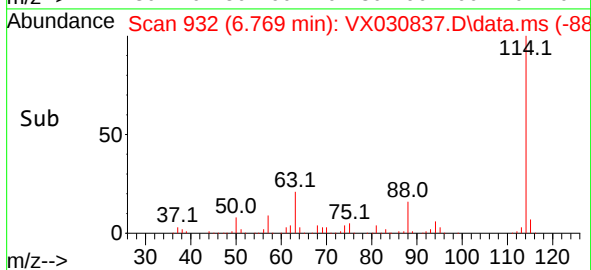
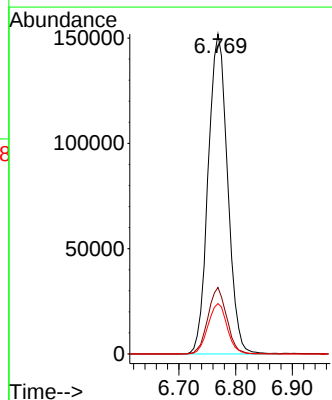
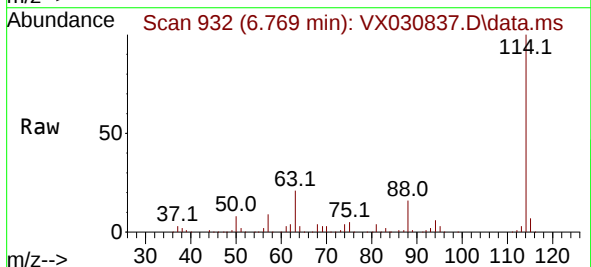
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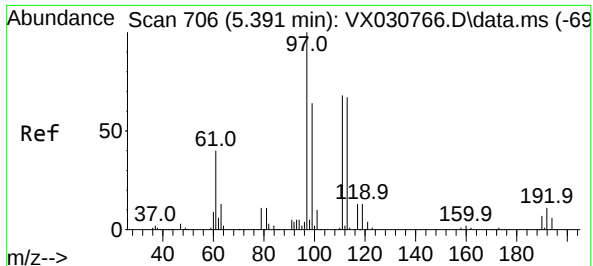
Tgt Ion: 65 Resp: 136288
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX030837.D
 Acq: 26 Aug 2022 20:11

Tgt Ion: 114 Resp: 361432
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 38.4
 88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.005 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030837.D

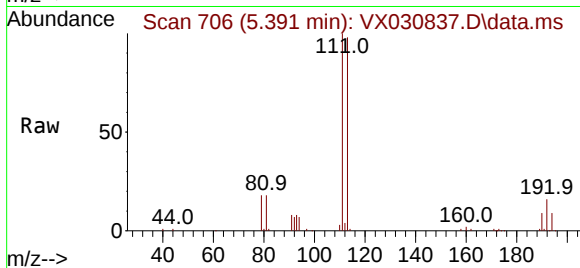
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Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW158S1-GW-20220819



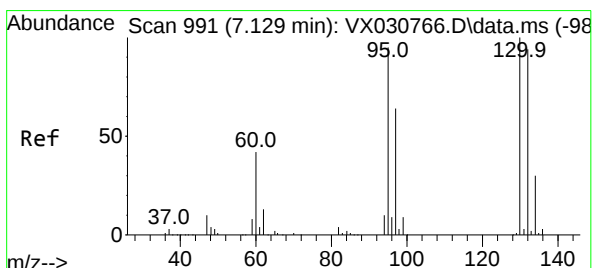
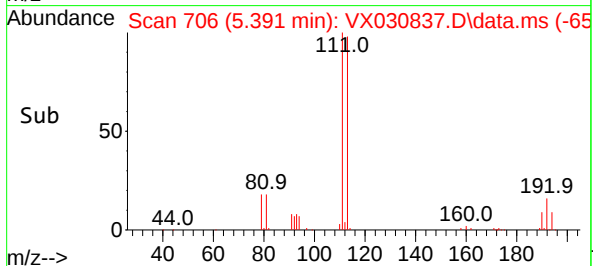
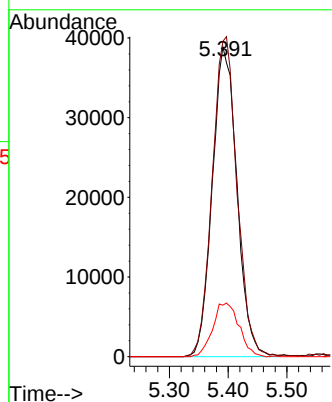
Tgt Ion:113 Resp: 113297

Ion Ratio Lower Upper

113 100

111 104.0 83.2 124.8

192 18.5 14.8 22.2



#44

Trichloroethene

Concen: 0.385 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.001 min

Lab File: VX030837.D

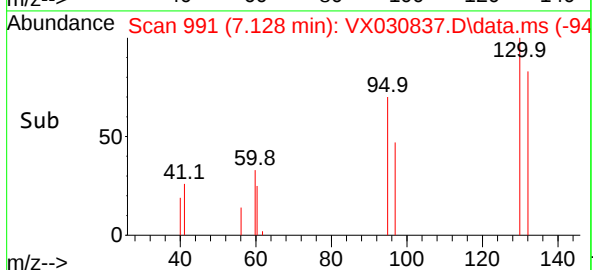
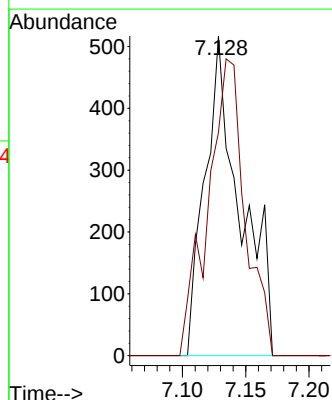
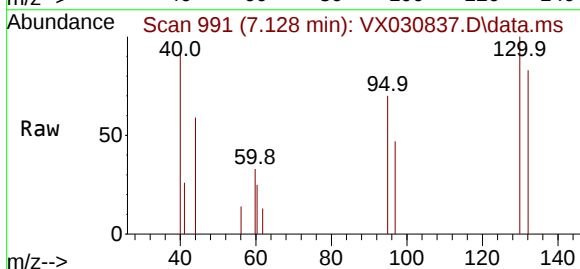
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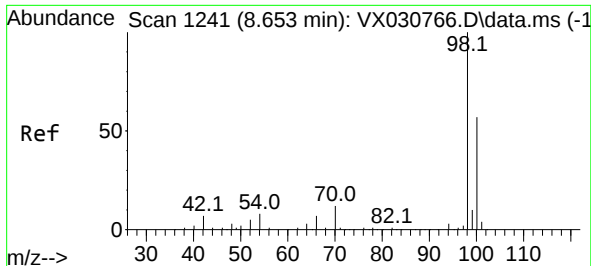
Tgt Ion:130 Resp: 1006

Ion Ratio Lower Upper

130 100

95 69.8 0.0 194.8

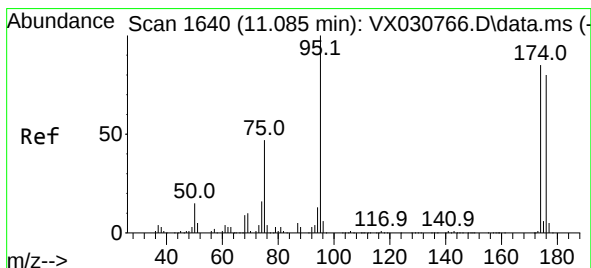
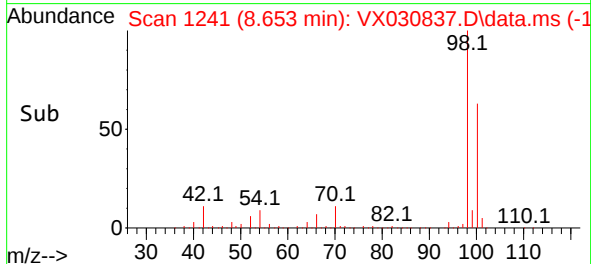
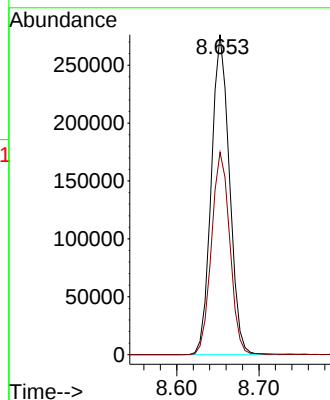
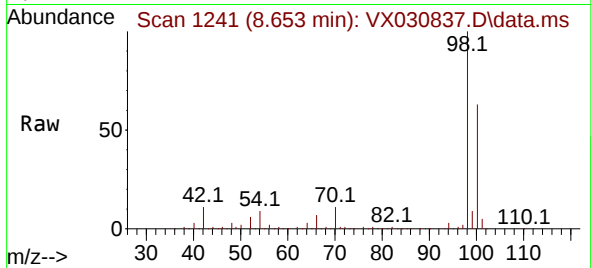




#50
Toluene-d8
Concen: 54.647 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030837.D
Acq: 26 Aug 2022 20:11

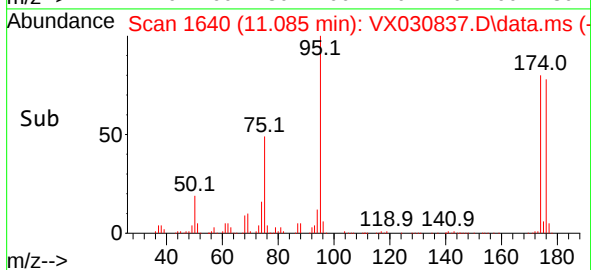
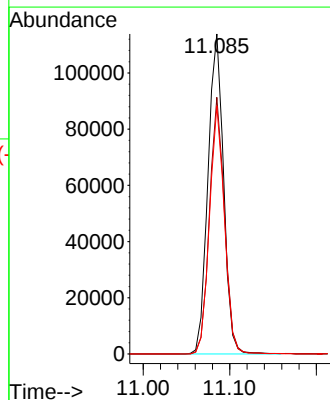
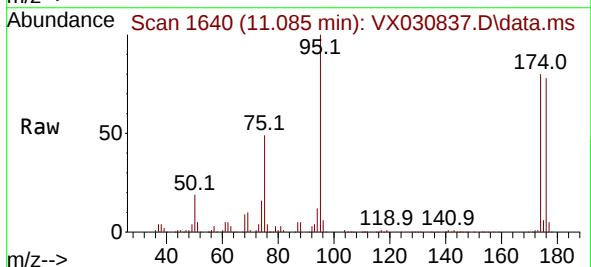
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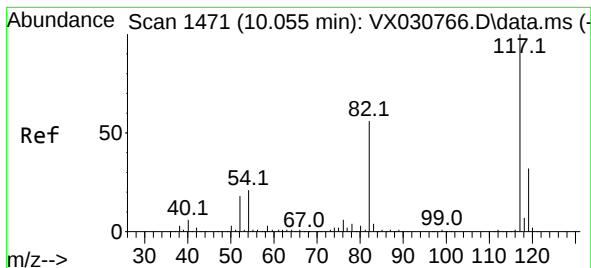
Tgt Ion: 98 Resp: 422998
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 49.292 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030837.D
Acq: 26 Aug 2022 20:11

Tgt Ion: 95 Resp: 142050
Ion Ratio Lower Upper
95 100
174 77.5 0.0 149.0
176 74.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX030837.D

Acq: 26 Aug 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW158S1-GW-20220819

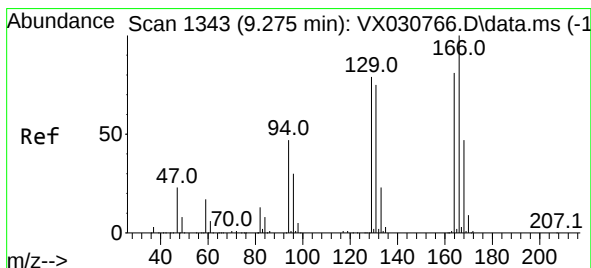
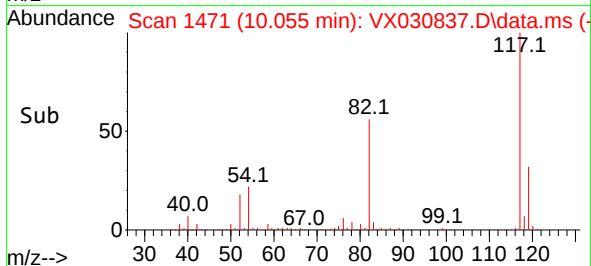
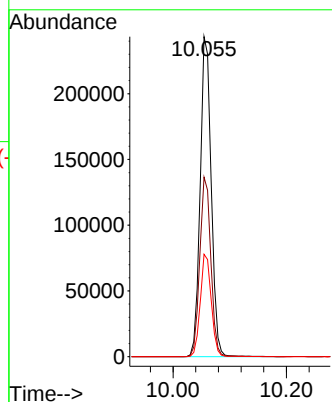
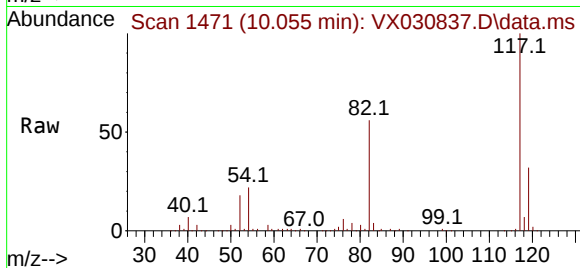
Tgt Ion:117 Resp: 327583

Ion Ratio Lower Upper

117 100

82 56.1 42.7 64.1

119 32.0 25.4 38.2



#64

Tetrachloroethene

Concen: 0.439 ug/l

RT: 9.280 min Scan# 1344

Delta R.T. 0.005 min

Lab File: VX030837.D

Acq: 26 Aug 2022 20:11

Tgt Ion:164 Resp: 1134

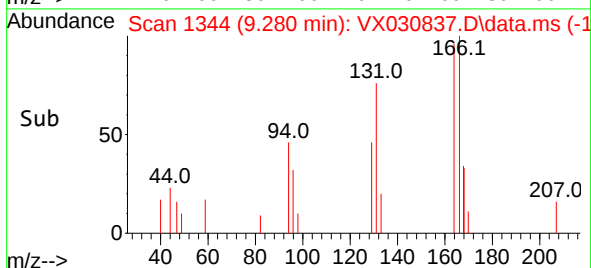
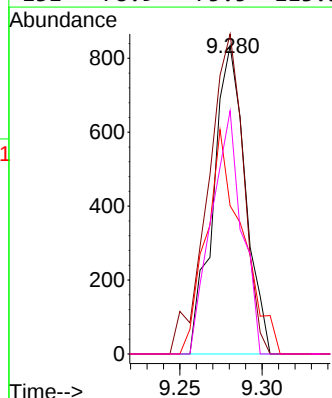
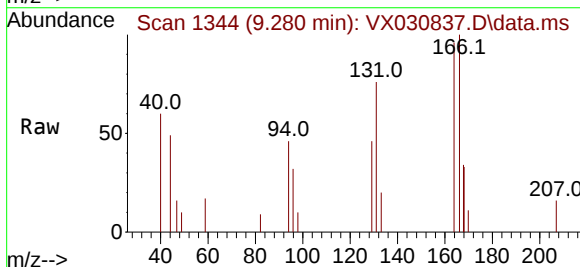
Ion Ratio Lower Upper

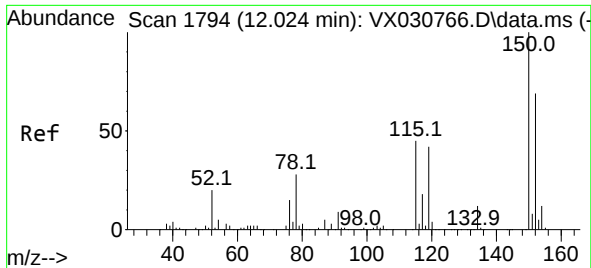
164 100

166 103.8 98.2 147.4

129 48.1 80.8 121.2#

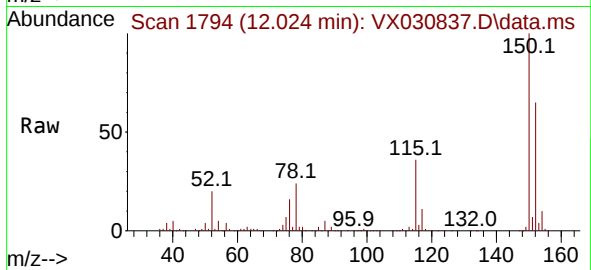
131 78.9 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030837.D
 Acq: 26 Aug 2022 20:11

Instrument :
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Tgt Ion:152 Resp: 138395
 Ion Ratio Lower Upper
 152 100
 115 58.5 40.5 121.5
 150 155.3 0.0 347.0

