

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030809.D
 Acq On : 26 Aug 2022 06:55
 Operator : JC/MD
 Sample : N4278-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

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

Quant Time: Aug 26 07:49:52 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)

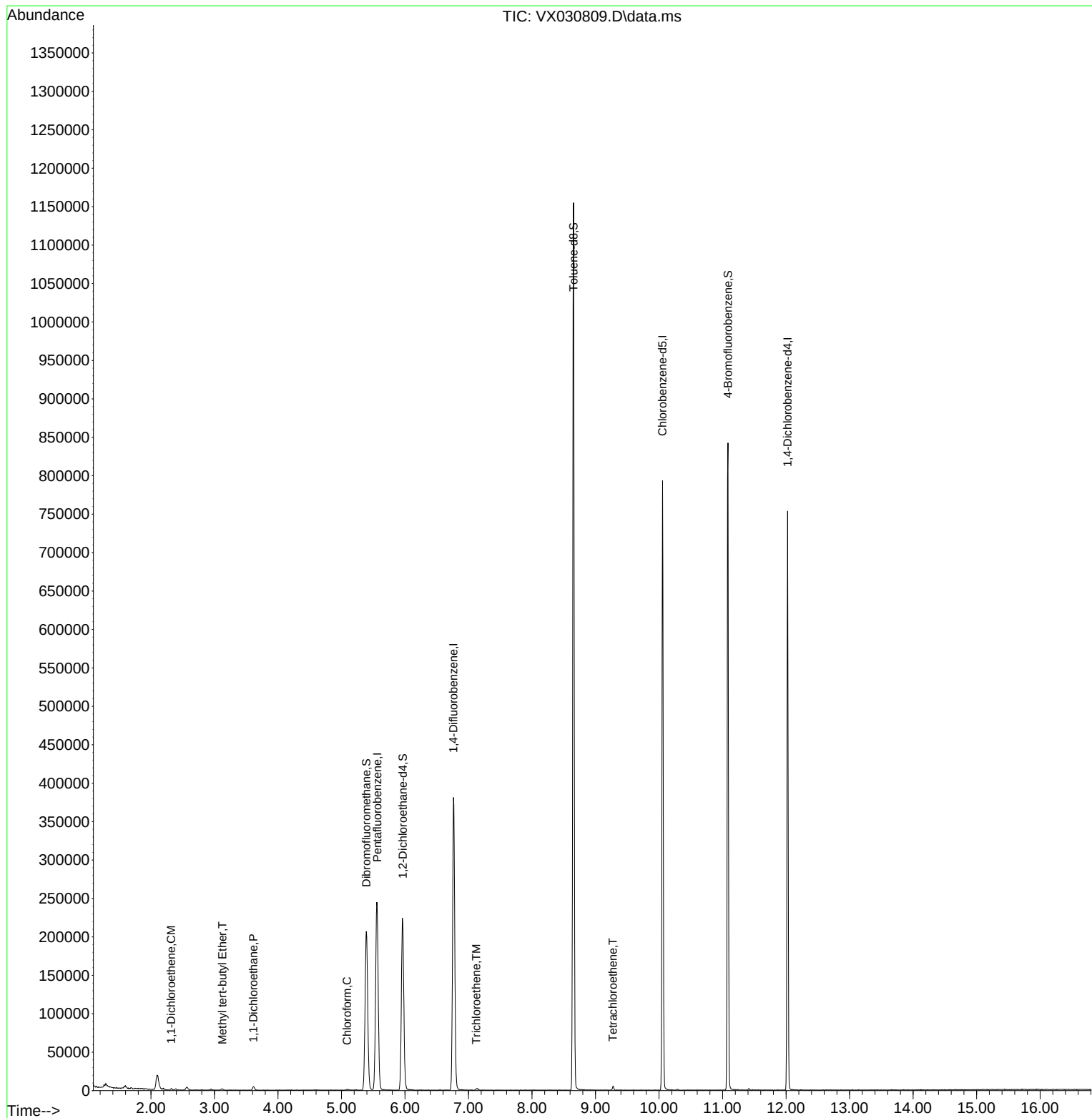
Internal Standards						
1) Pentafluorobenzene	5.562	168	237434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	400196	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	213165	76.325	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 152.660%#	
35) Dibromofluoromethane	5.391	113	184834	75.150	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 150.300%#	
50) Toluene-d8	8.653	98	685314	79.960	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 159.920%#	
62) 4-Bromofluorobenzene	11.085	95	231436	72.531	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 145.060%#	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.319	96	878	0.408	ug/l #	89
19) Methyl tert-butyl Ether	3.123	73	2107	0.283	ug/l #	83
24) 1,1-Dichloroethane	3.611	63	5268	1.162	ug/l	93
30) Chloroform	5.087	83	1419	0.297	ug/l	86
44) Trichloroethene	7.123	130	1152	0.398	ug/l	67
64) Tetrachloroethene	9.275	164	1087	0.385	ug/l #	79

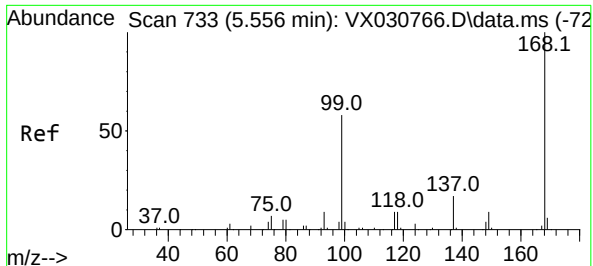
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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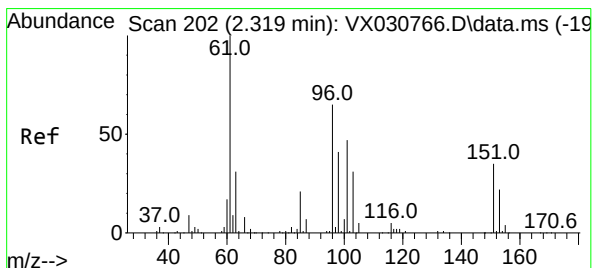
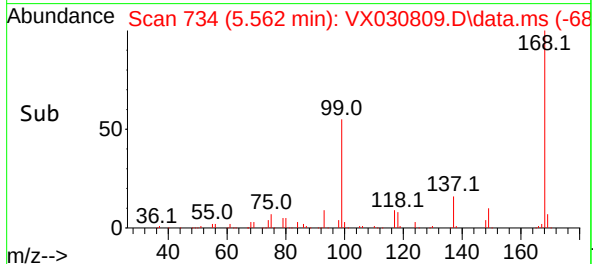
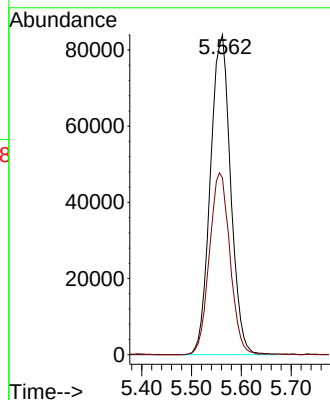
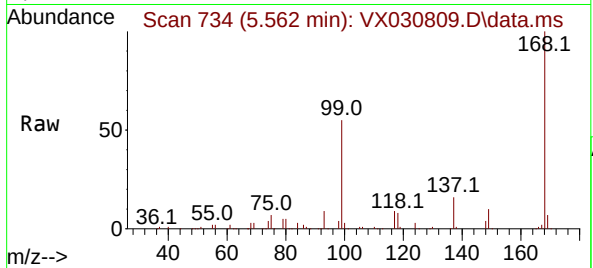




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030809.D
Acq: 26 Aug 2022 06:55

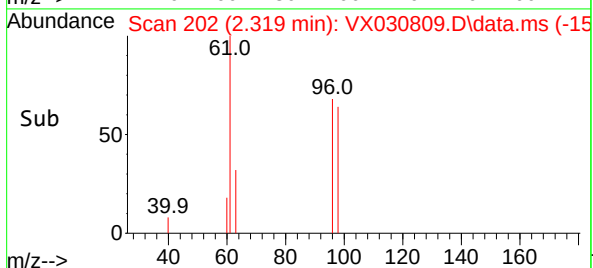
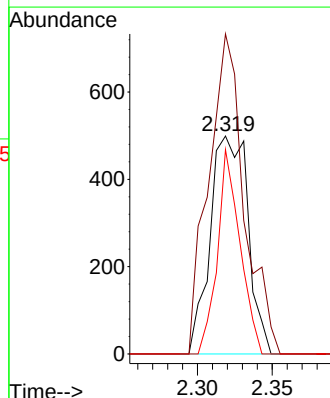
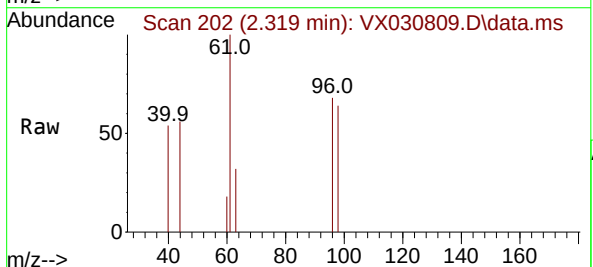
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW158S1-GW-20220819

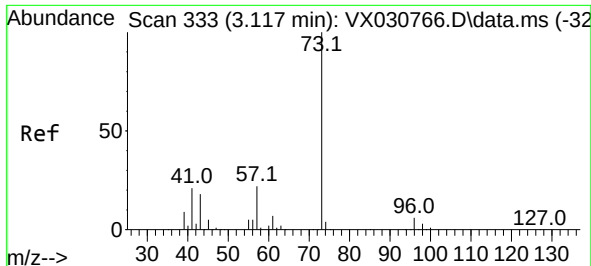
Tgt Ion:168 Resp: 237434
Ion Ratio Lower Upper
168 100
99 55.3 44.0 66.0



#12
1,1-Dichloroethene
Concen: 0.408 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030809.D
Acq: 26 Aug 2022 06:55

Tgt Ion: 96 Resp: 878
Ion Ratio Lower Upper
96 100
61 146.9 117.4 176.0
98 93.8 52.2 78.4#

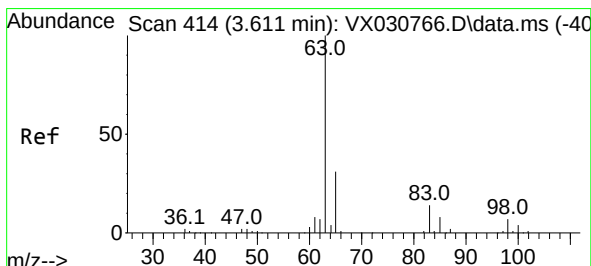
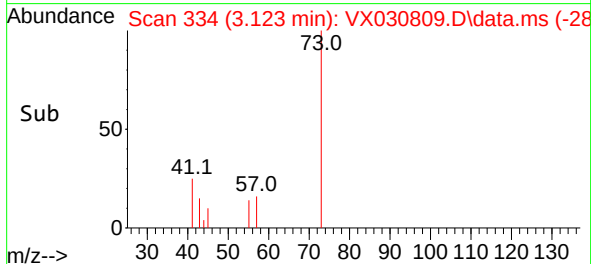
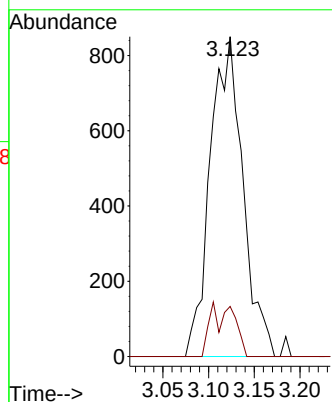
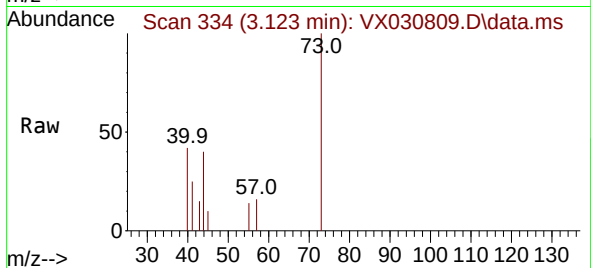




#19
Methyl tert-butyl Ether
Concen: 0.283 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030809.D
Acq: 26 Aug 2022 06:55

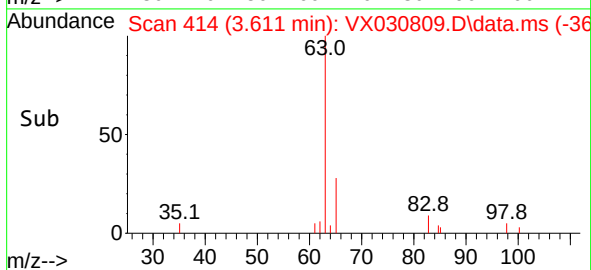
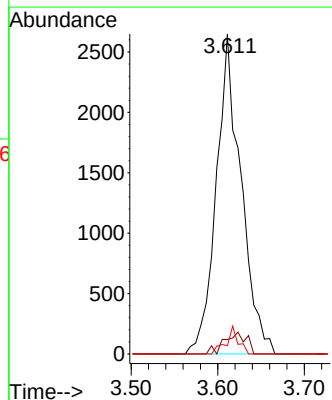
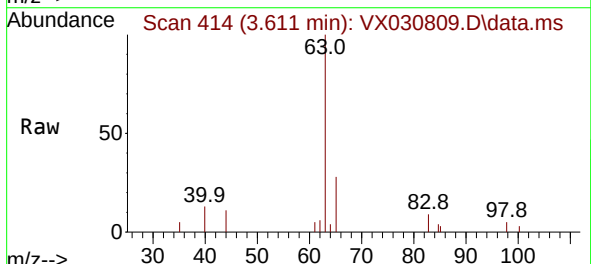
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW158S1-GW-20220819

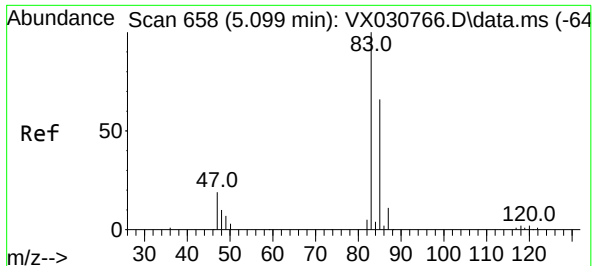
Tgt Ion: 73 Resp: 2107
Ion Ratio Lower Upper
73 100
57 15.6 19.0 28.6#



#24
1,1-Dichloroethane
Concen: 1.162 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX030809.D
Acq: 26 Aug 2022 06:55

Tgt Ion: 63 Resp: 5268
Ion Ratio Lower Upper
63 100
98 4.5 3.5 10.5
100 2.6 2.3 6.9





#30

Chloroform

Concen: 0.297 ug/l

RT: 5.087 min Scan# 61

Delta R.T. -0.013 min

Lab File: VX030809.D

Acq: 26 Aug 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

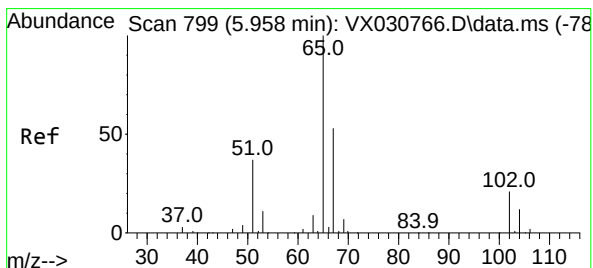
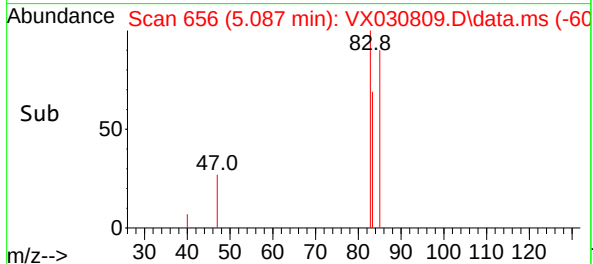
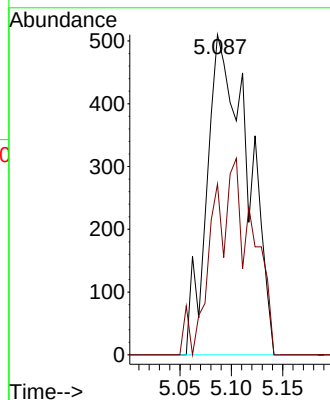
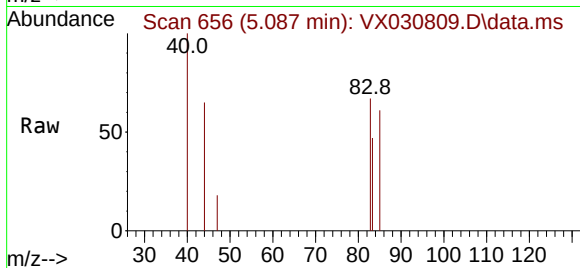
BP-TT-MW158S1-GW-20220819

Tgt Ion: 83 Resp: 1419

Ion Ratio Lower Upper

83 100

85 53.3 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 76.325 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030809.D

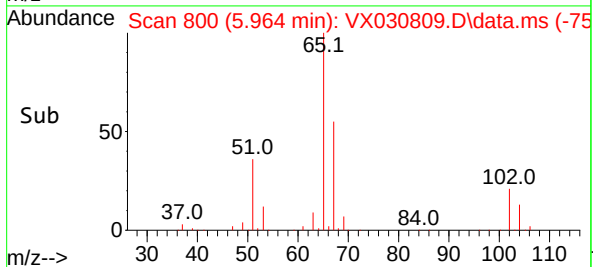
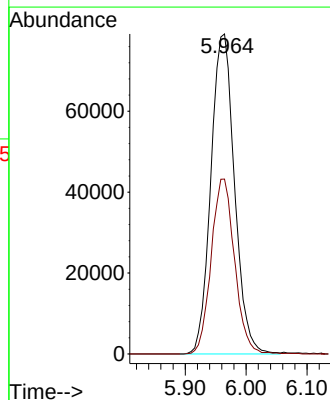
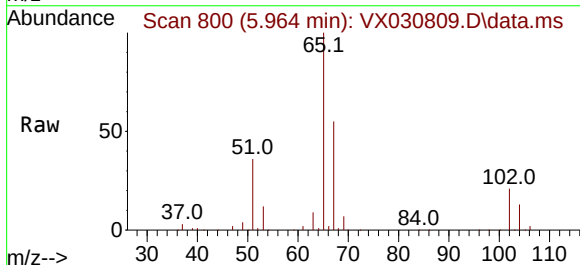
Acq: 26 Aug 2022 06:55

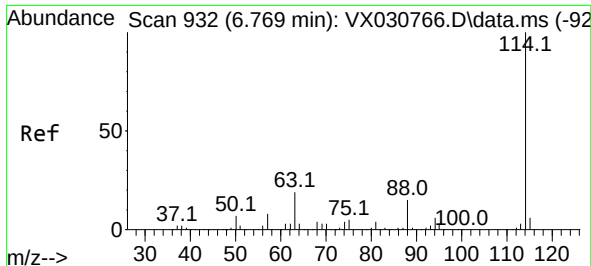
Tgt Ion: 65 Resp: 213165

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.6

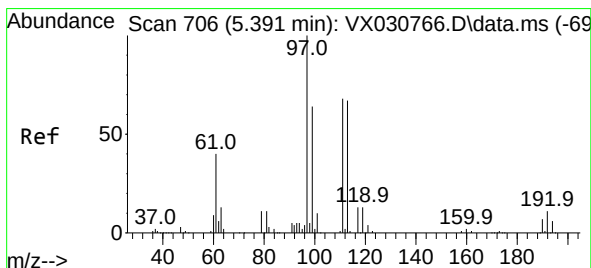
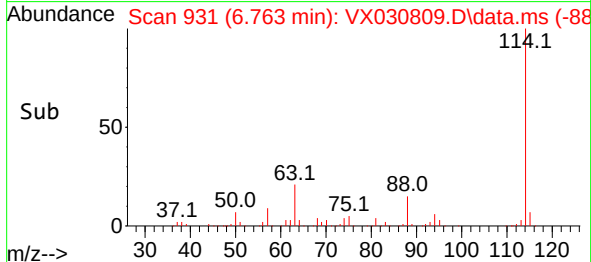
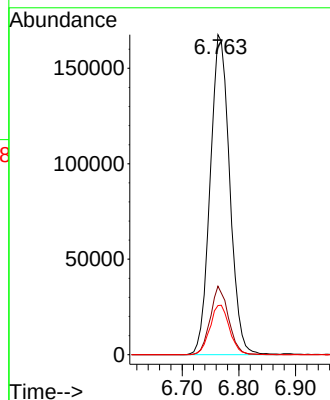
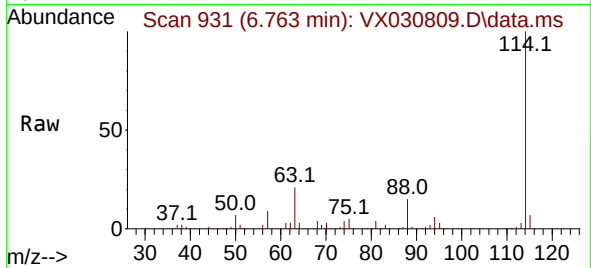




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX030809.D
Acq: 26 Aug 2022 06:55

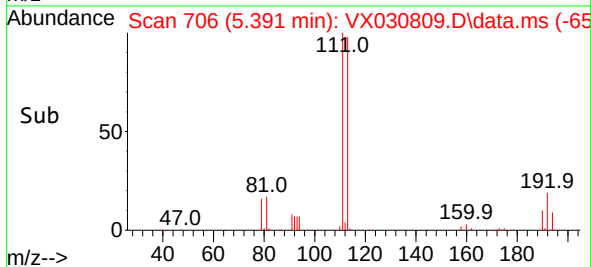
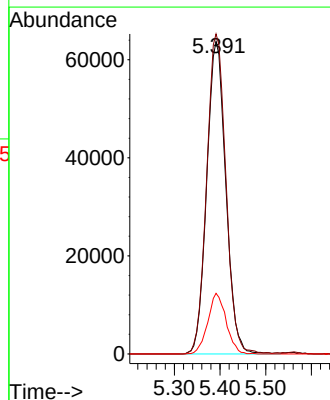
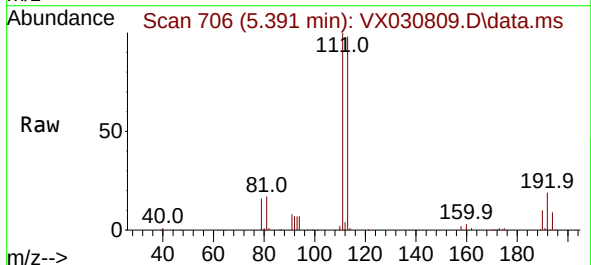
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW158S1-GW-20220819

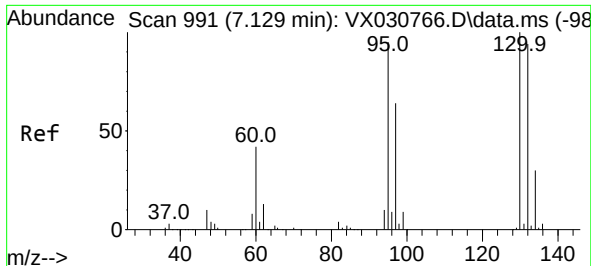
Tgt Ion:114 Resp: 400196
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.4
88 15.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 75.150 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030809.D
Acq: 26 Aug 2022 06:55

Tgt Ion:113 Resp: 184834
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 18.7 14.8 22.2

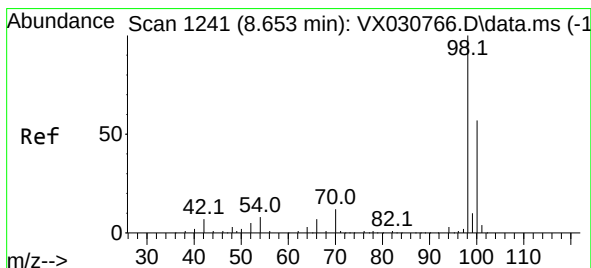
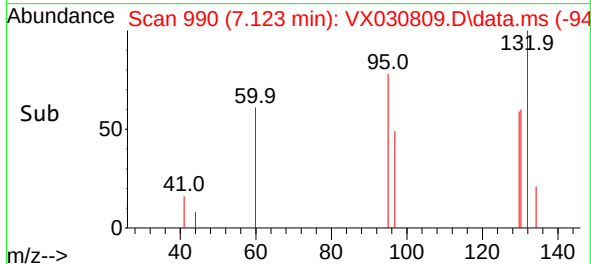
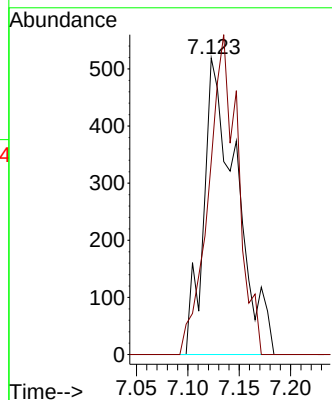
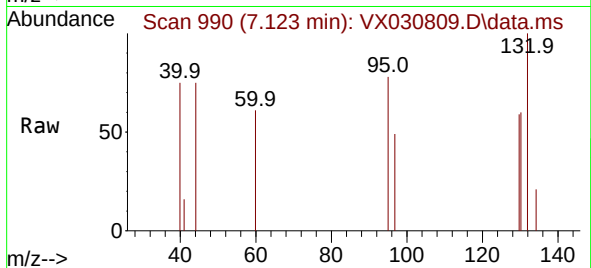




#44
Trichloroethene
Concen: 0.398 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX030809.D
Acq: 26 Aug 2022 06:55

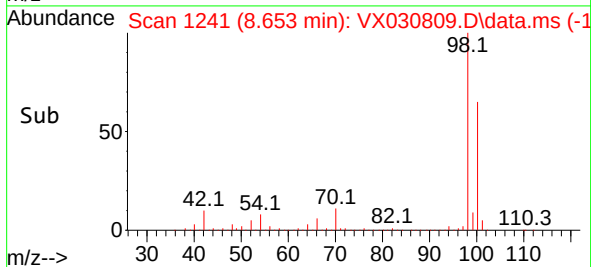
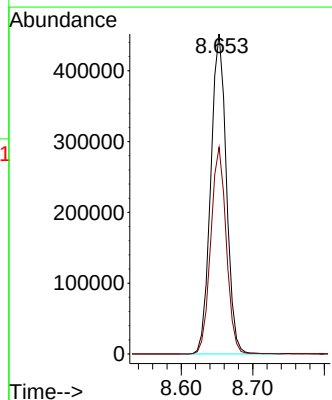
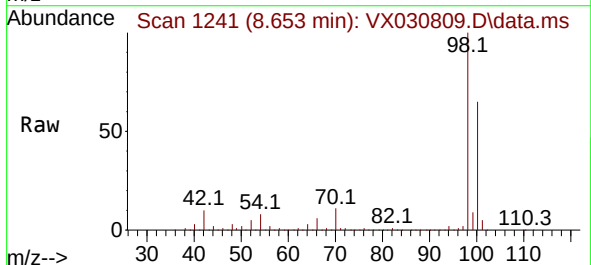
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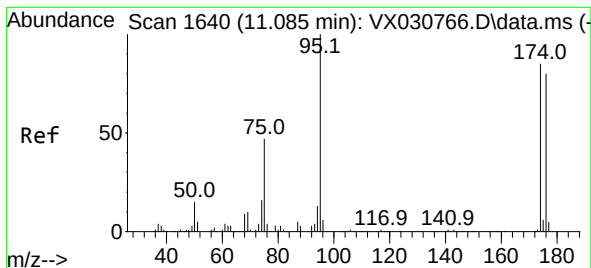
Tgt Ion:130 Resp: 1152
Ion Ratio Lower Upper
130 100
95 65.1 0.0 194.8



#50
Toluene-d8
Concen: 79.960 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030809.D
Acq: 26 Aug 2022 06:55

Tgt Ion: 98 Resp: 685314
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5

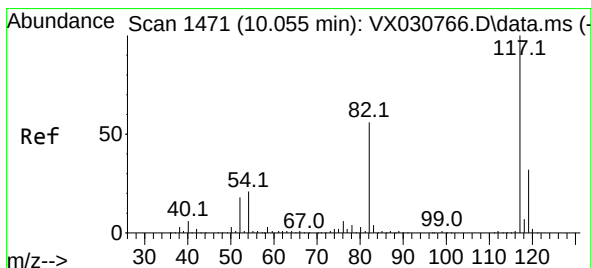
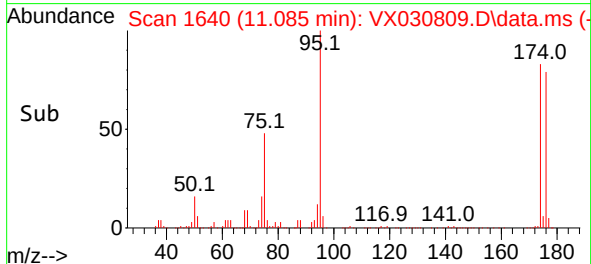
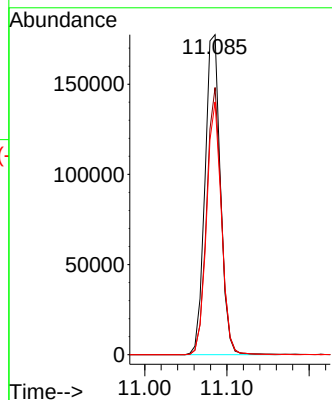
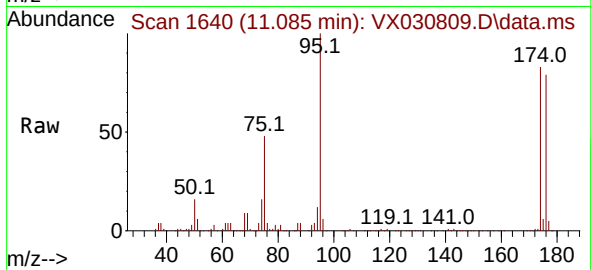




#62
4-Bromofluorobenzene
Concen: 72.531 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030809.D
Acq: 26 Aug 2022 06:55

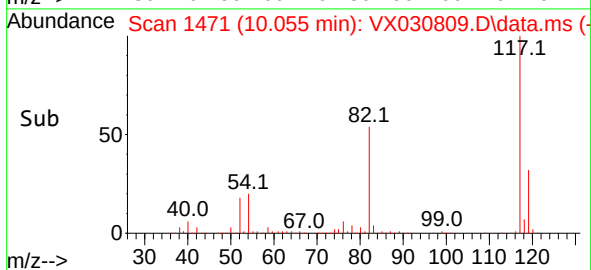
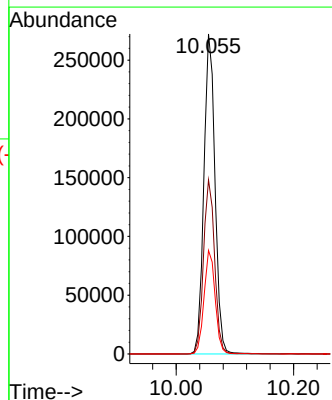
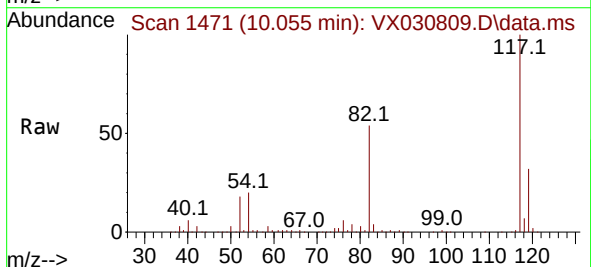
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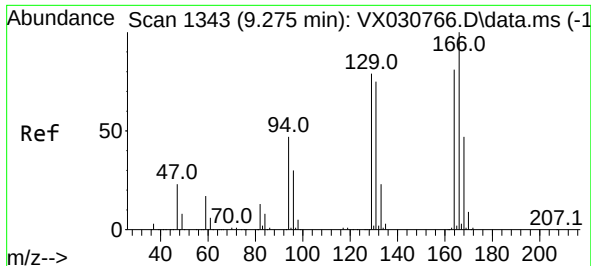
Tgt Ion: 95 Resp: 231436
Ion Ratio Lower Upper
95 100
174 79.3 0.0 149.0
176 75.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030809.D
Acq: 26 Aug 2022 06:55

Tgt Ion: 117 Resp: 358350
Ion Ratio Lower Upper
117 100
82 54.4 42.7 64.1
119 32.4 25.4 38.2



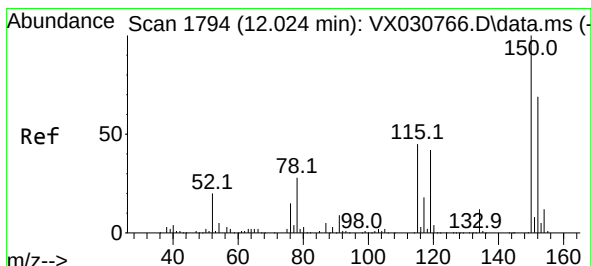
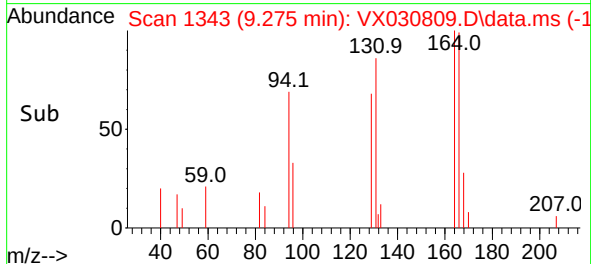
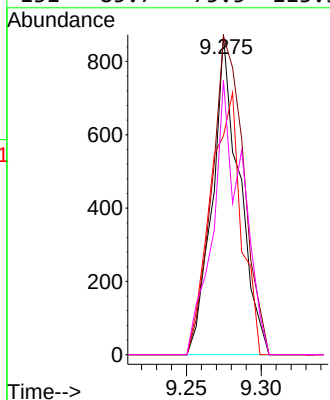
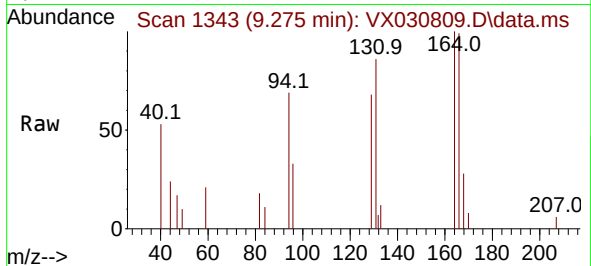


#64
Tetrachloroethene
Concen: 0.385 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030809.D
Acq: 26 Aug 2022 06:55

Instrument :
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Tgt Ion:164 Resp: 1087

Ion	Ratio	Lower	Upper
164	100		
166	99.4	98.2	147.4
129	68.4	80.8	121.2#
131	85.7	75.5	113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030809.D
Acq: 26 Aug 2022 06:55

Tgt Ion:152 Resp: 156248

Ion	Ratio	Lower	Upper
152	100		
115	59.5	40.5	121.5
150	156.7	0.0	347.0

