

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061623\
 Data File : VX036193.D
 Acq On : 16 Jun 2023 19:58
 Operator : JC/MD
 Sample : 03251-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-01

Quant Time: Jun 19 01:46:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

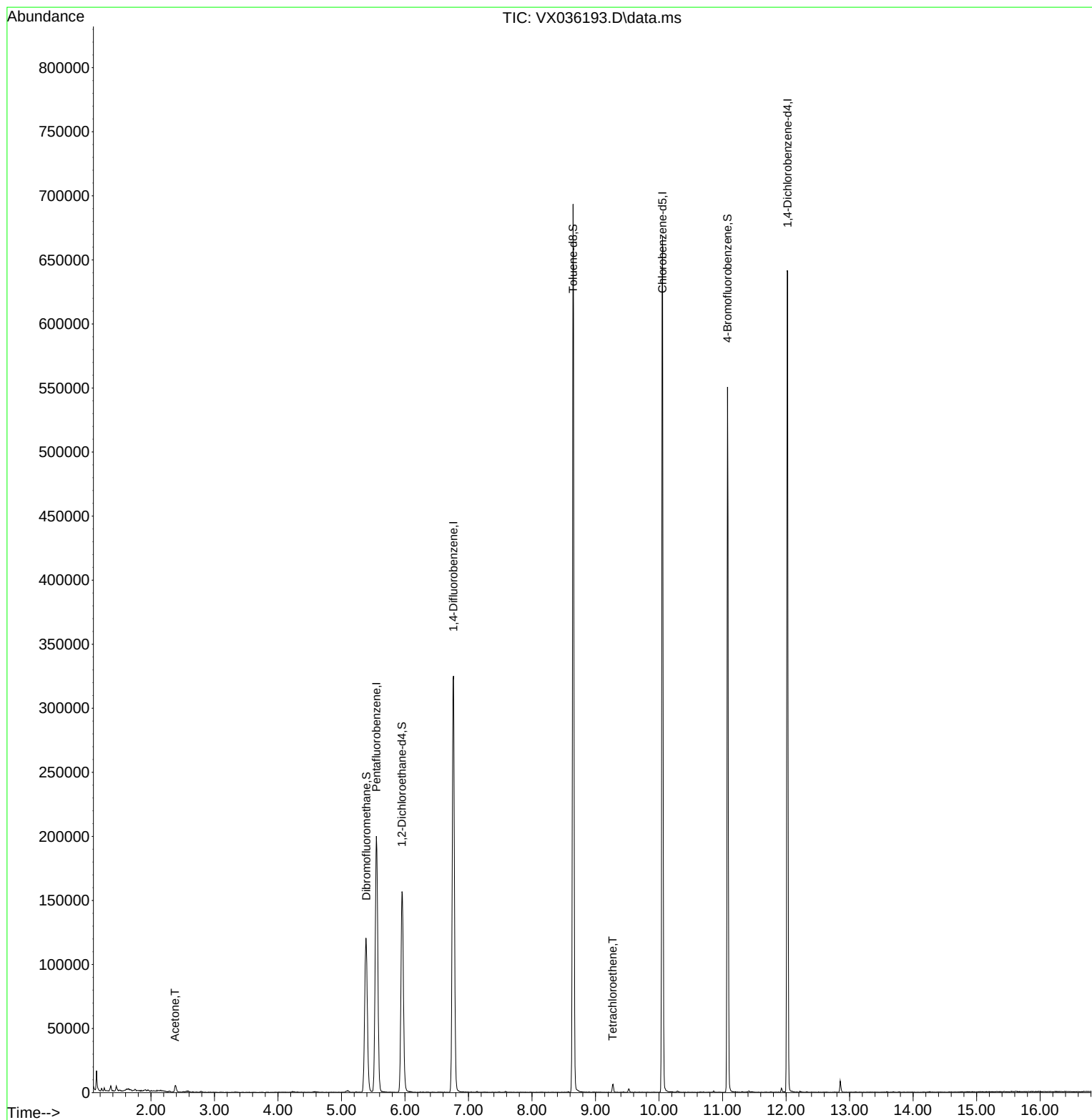
Internal Standards						
1) Pentafluorobenzene	5.550	168	171254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	313562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162643	51.970	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.940%
35) Dibromofluoromethane	5.391	113	105647	49.685	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.380%
50) Toluene-d8	8.647	98	384876	49.483	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.960%
62) 4-Bromofluorobenzene	11.079	95	147106	46.855	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.700%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	6287	4.835	ug/l	92
64) Tetrachloroethene	9.269	164	1191	0.676	ug/l #	74

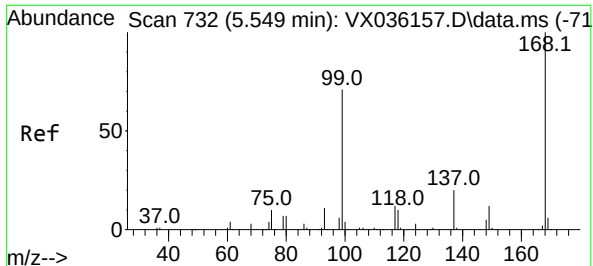
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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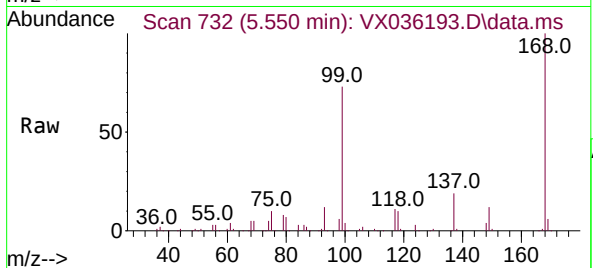
Quant Time: Jun 19 01:46:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
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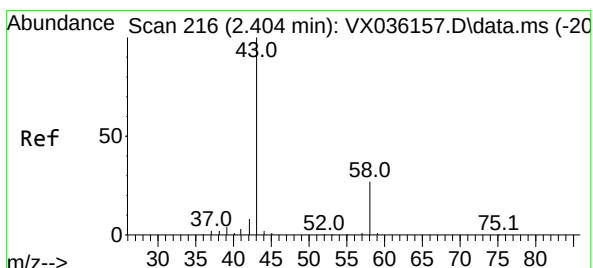
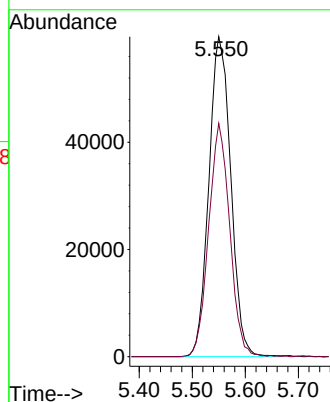
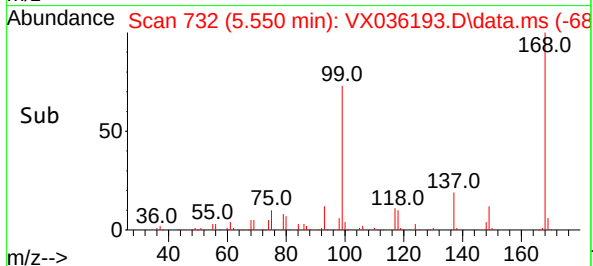


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036193.D
Acq: 16 Jun 2023 19:58

Instrument :
MSVOA_X
ClientSampleId :
TWP-01

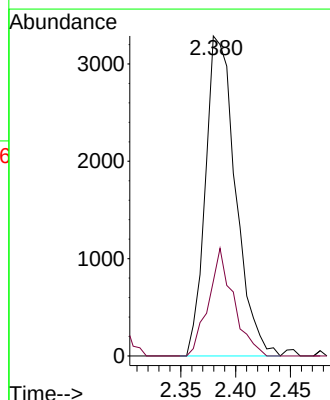
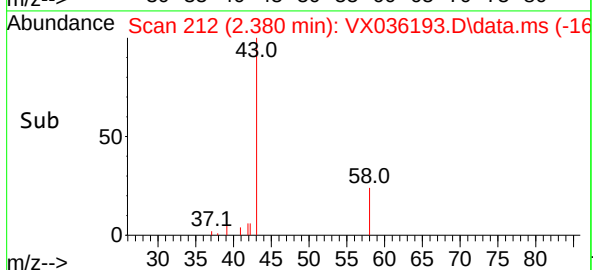
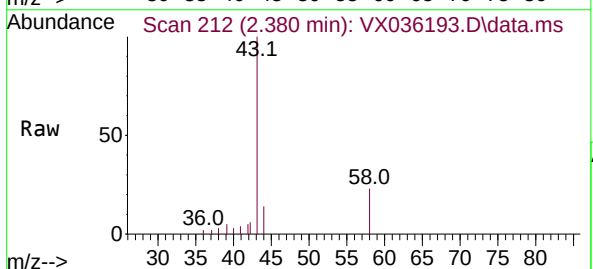


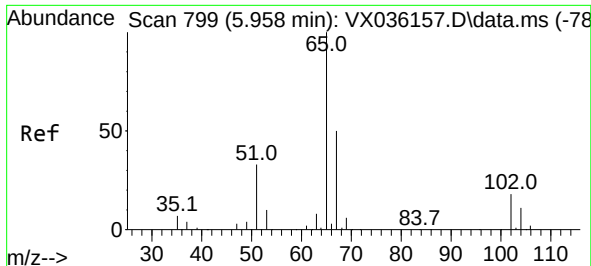
Tgt Ion:168 Resp: 171254
Ion Ratio Lower Upper
168 100
99 72.9 56.6 85.0



#16
Acetone
Concen: 4.835 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.024 min
Lab File: VX036193.D
Acq: 16 Jun 2023 19:58

Tgt Ion: 43 Resp: 6287
Ion Ratio Lower Upper
43 100
58 23.3 21.9 32.9

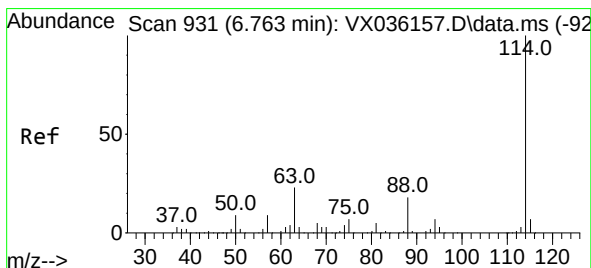
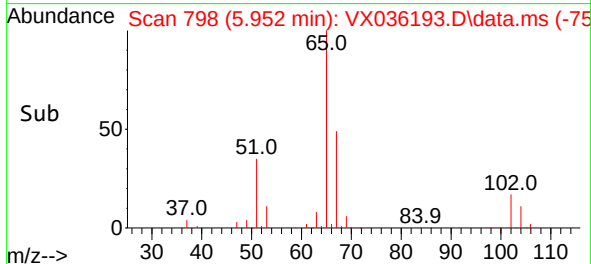
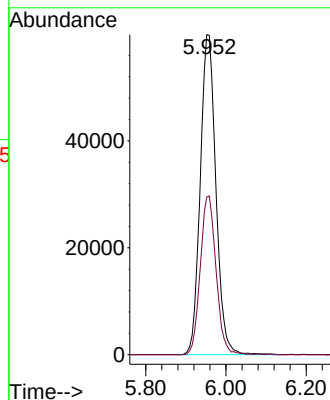
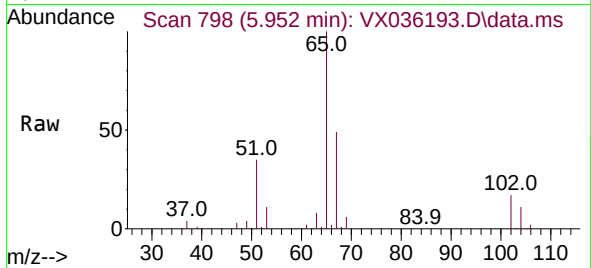




#33
 1,2-Dichloroethane-d4
 Concen: 51.970 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX036193.D
 Acq: 16 Jun 2023 19:58

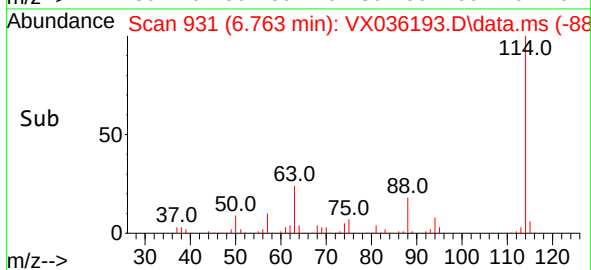
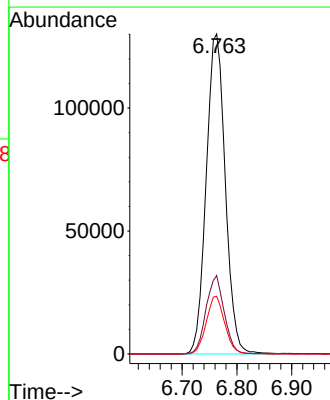
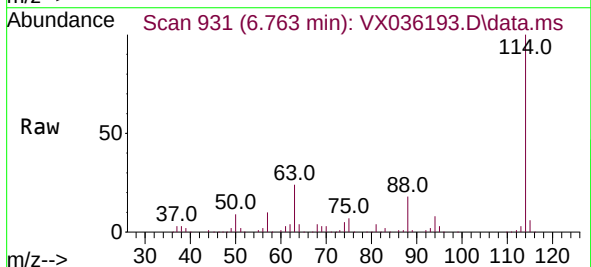
Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-01

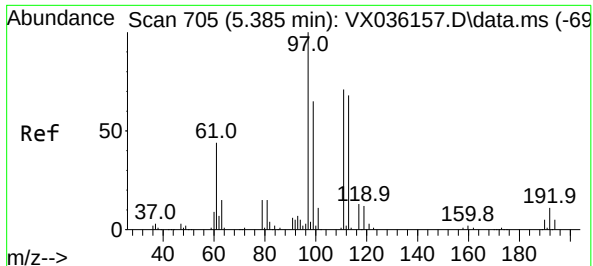
Tgt Ion: 65 Resp: 162643
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036193.D
 Acq: 16 Jun 2023 19:58

Tgt Ion: 114 Resp: 313562
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 45.0
 88 18.0 0.0 36.6

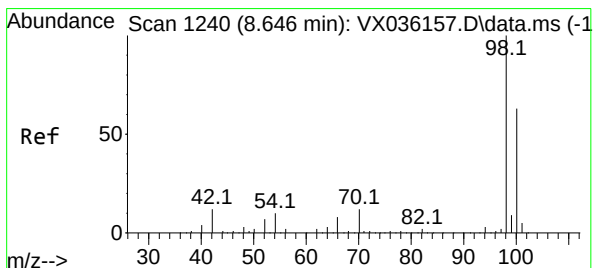
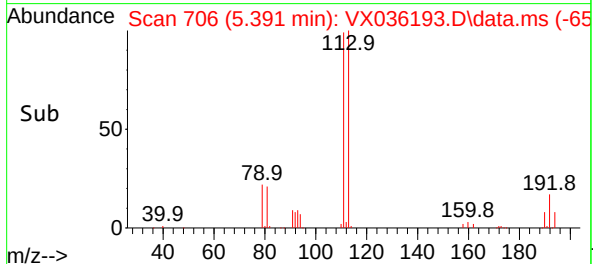
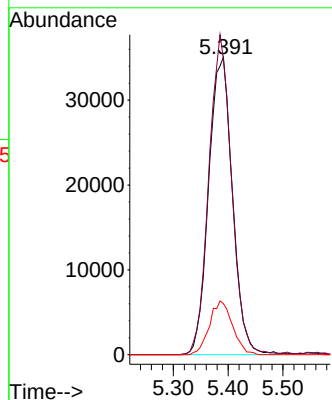
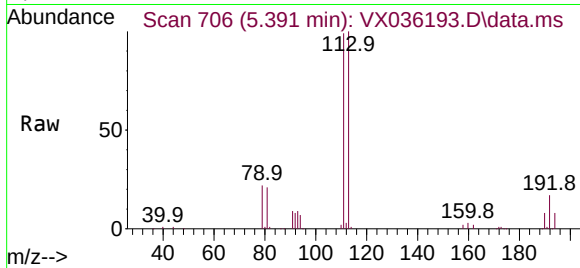




#35
Dibromofluoromethane
Concen: 49.685 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036193.D
Acq: 16 Jun 2023 19:58

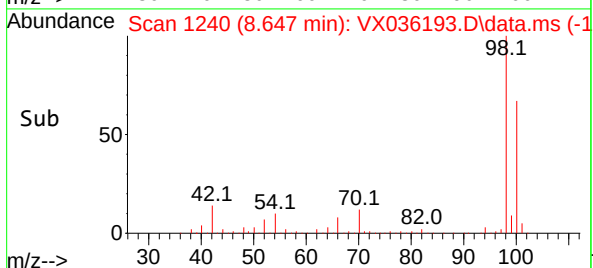
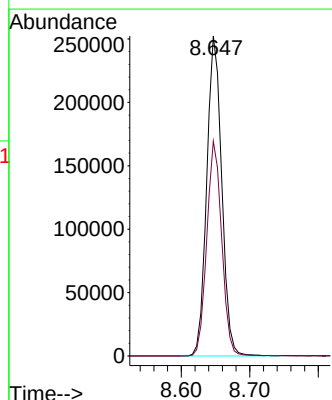
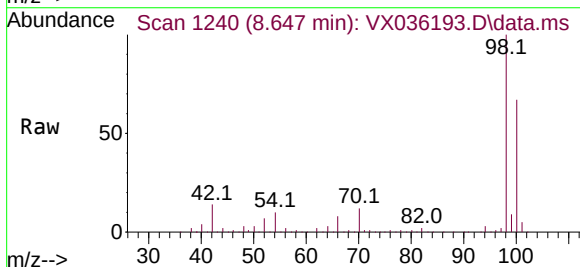
Instrument :
MSVOA_X
ClientSampleId :
TWP-01

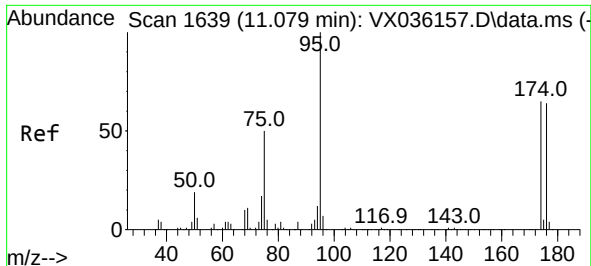
Tgt Ion:113 Resp: 105647
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.5 13.3 19.9



#50
Toluene-d8
Concen: 49.483 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036193.D
Acq: 16 Jun 2023 19:58

Tgt Ion: 98 Resp: 384876
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 46.855 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036193.D

Acq: 16 Jun 2023 19:58

Instrument :

MSVOA_X

ClientSampleId :

TWP-01

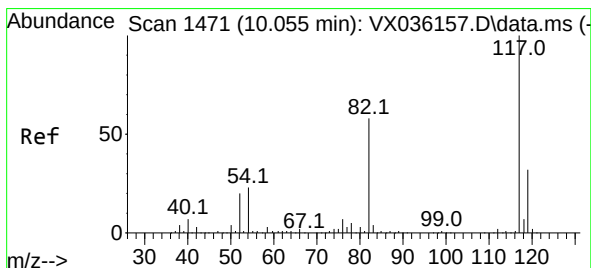
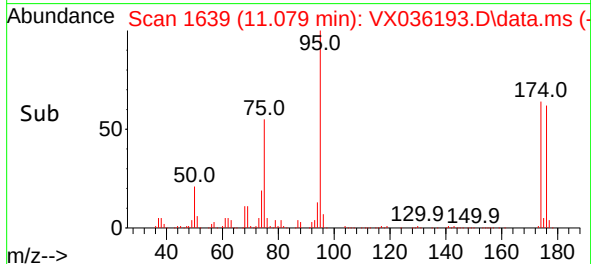
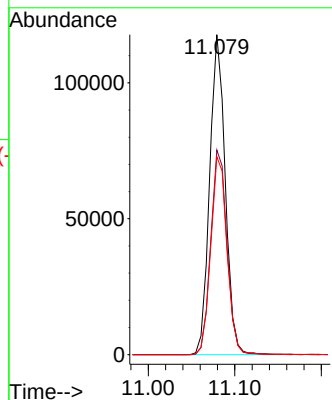
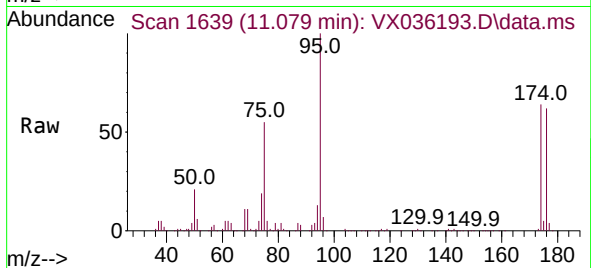
Tgt Ion: 95 Resp: 147106

Ion Ratio Lower Upper

95 100

174 66.6 0.0 135.6

176 64.2 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX036193.D

Acq: 16 Jun 2023 19:58

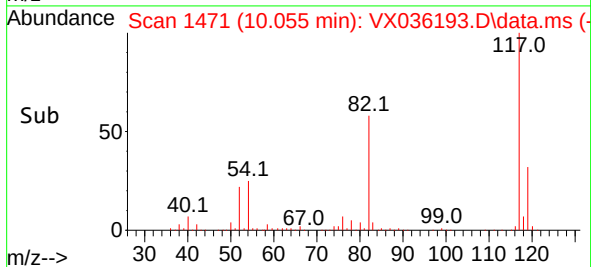
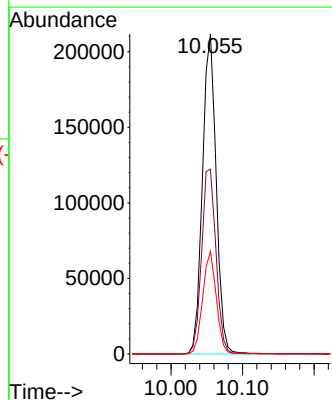
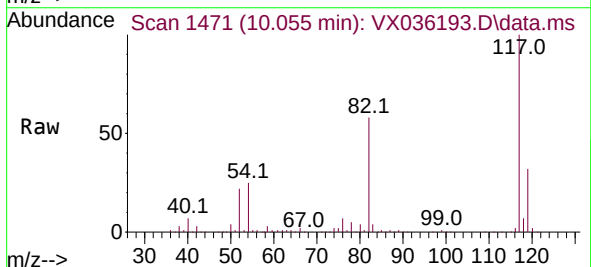
Tgt Ion: 117 Resp: 283035

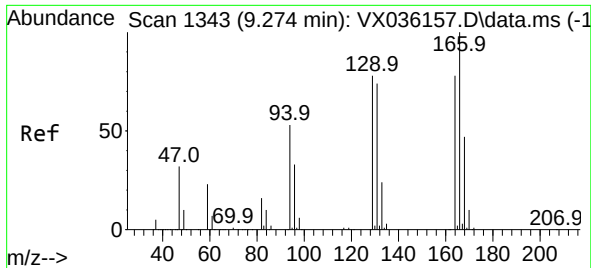
Ion Ratio Lower Upper

117 100

82 57.7 46.2 69.4

119 32.0 25.5 38.3





#64

Tetrachloroethene

Concen: 0.676 ug/l

RT: 9.269 min Scan# 11

Delta R.T. -0.005 min

Lab File: VX036193.D

Acq: 16 Jun 2023 19:58

Instrument :

MSVOA_X

ClientSampleId :

TWP-01

Tgt Ion:164 Resp: 1191

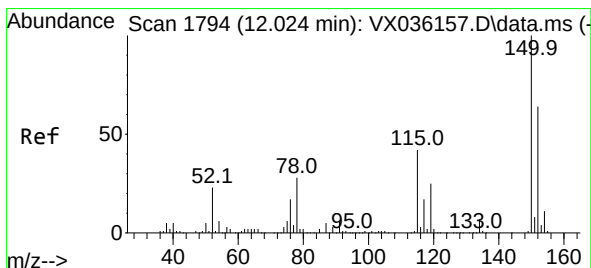
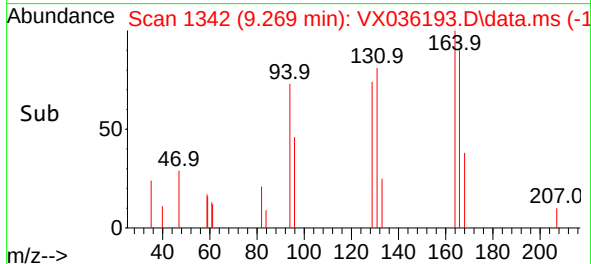
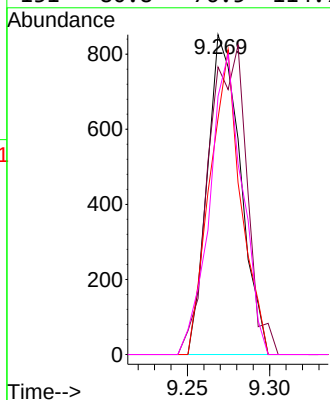
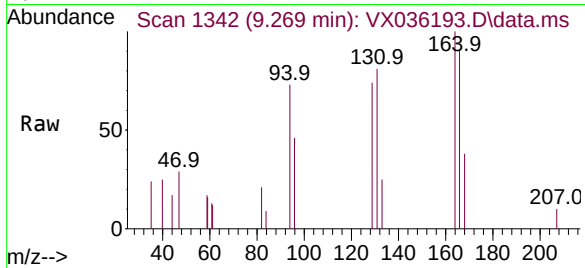
Ion Ratio Lower Upper

164 100

166 89.9 102.7 154.1#

129 73.8 80.4 120.6#

131 80.8 76.5 114.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036193.D

Acq: 16 Jun 2023 19:58

Tgt Ion:152 Resp: 126506

Ion Ratio Lower Upper

152 100

115 66.3 43.3 129.9

150 157.5 0.0 345.0

