

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
 Data File : VX038364.D
 Acq On : 18 Oct 2023 15:48
 Operator : JC/MD
 Sample : 04940-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-20-37-40

Quant Time: Oct 19 01:41:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

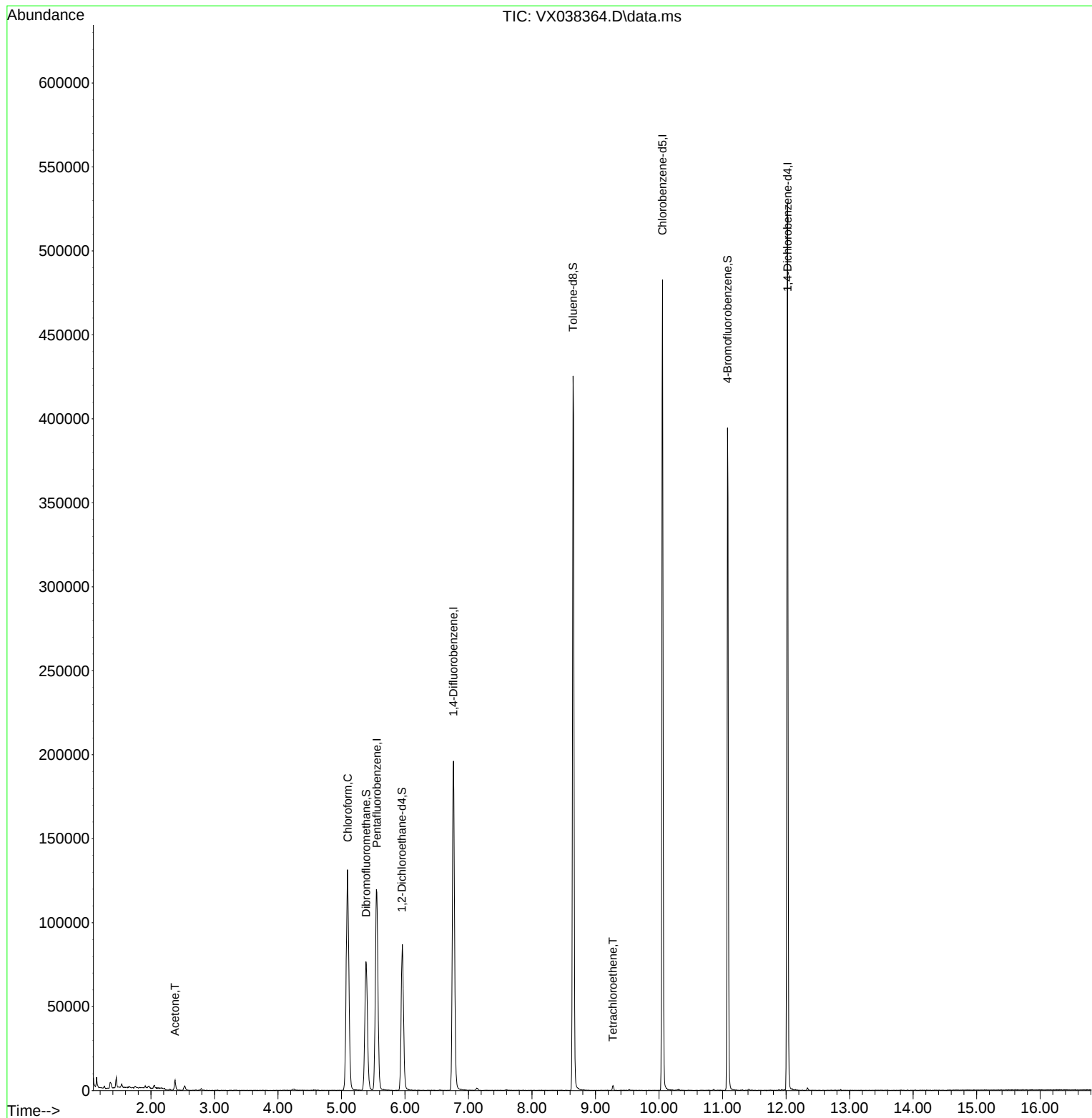
Internal Standards						
1) Pentafluorobenzene	5.556	168	112928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203536	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80699	44.429	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.860%
35) Dibromofluoromethane	5.385	113	65361	44.566	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.140%
50) Toluene-d8	8.647	98	255299	45.554	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.100%#
62) 4-Bromofluorobenzene	11.079	95	97102	45.703	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.400%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	6205	8.185	ug/l	90
30) Chloroform	5.099	83	145919	56.769	ug/l	97
64) Tetrachloroethene	9.275	164	526	0.389	ug/l #	76

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

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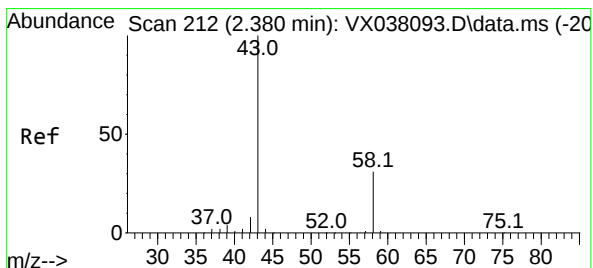
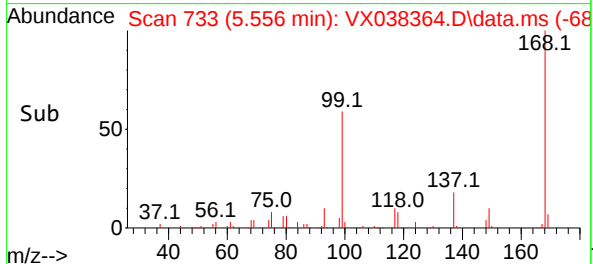
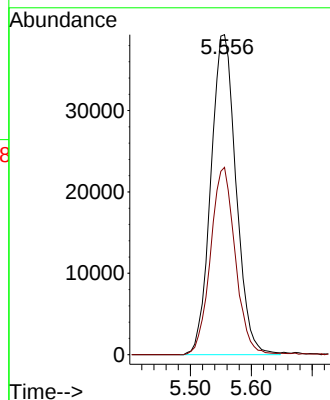
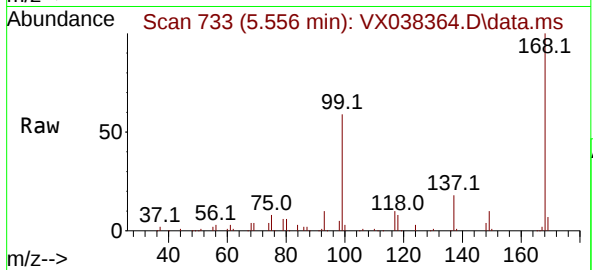




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038364.D
Acq: 18 Oct 2023 15:48

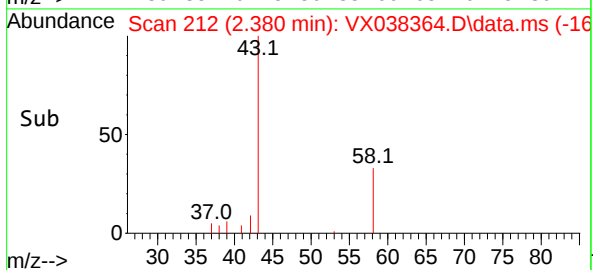
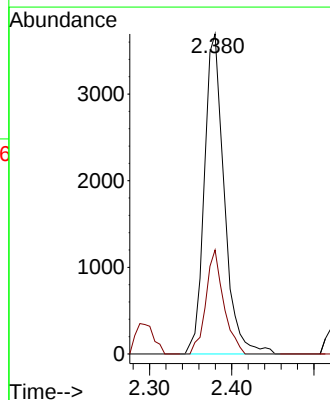
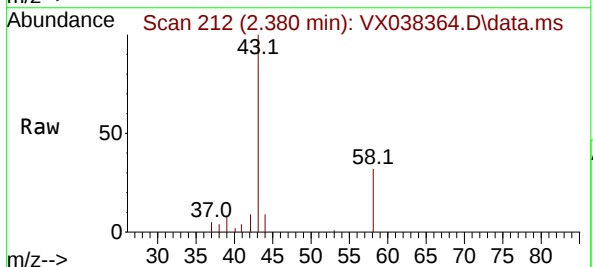
Instrument :
MSVOA_X
ClientSampleId :
GW-20-37-40

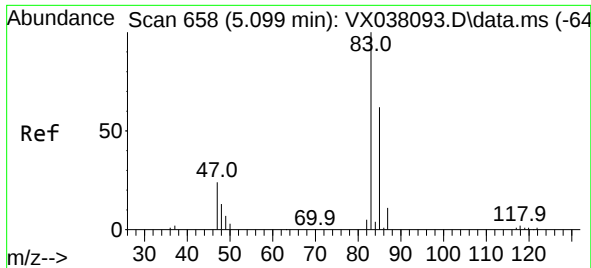
Tgt Ion:168 Resp: 112928
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#16
Acetone
Concen: 8.185 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038364.D
Acq: 18 Oct 2023 15:48

Tgt Ion: 43 Resp: 6205
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

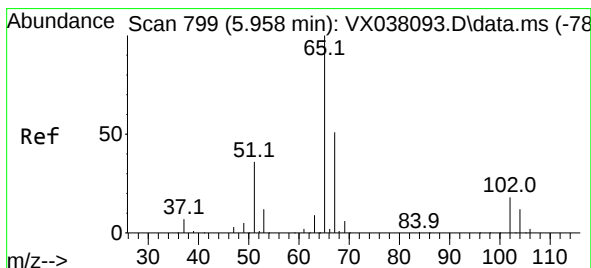
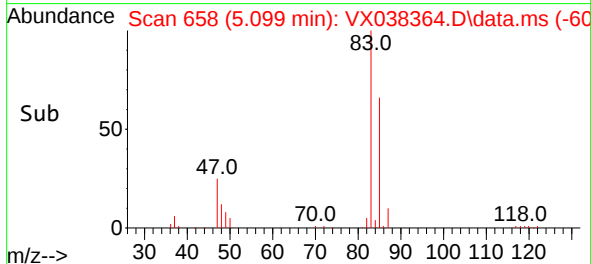
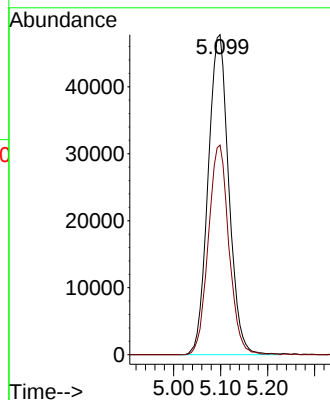
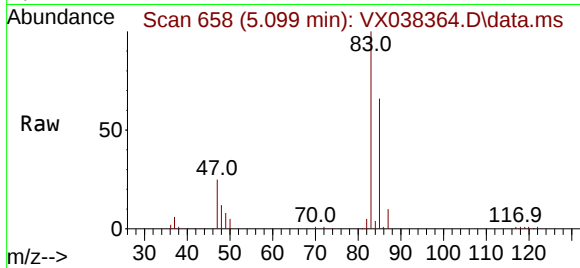




#30
Chloroform
Concen: 56.769 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038364.D
Acq: 18 Oct 2023 15:48

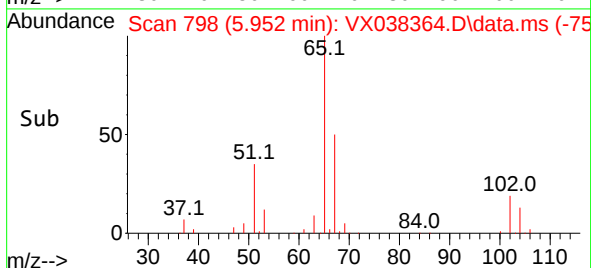
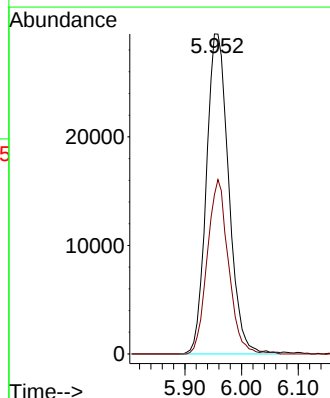
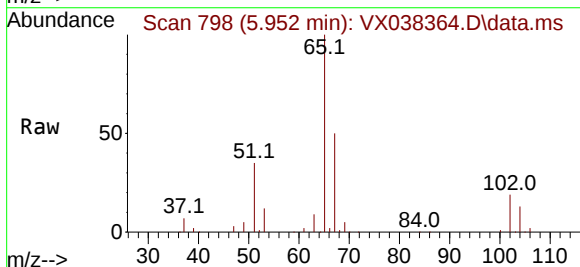
Instrument :
MSVOA_X
ClientSampleId :
GW-20-37-40

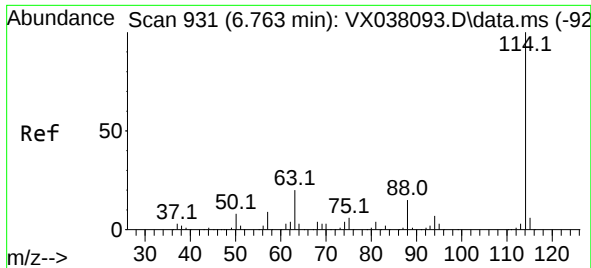
Tgt Ion: 83 Resp: 145919
Ion Ratio Lower Upper
83 100
85 65.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 44.429 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038364.D
Acq: 18 Oct 2023 15:48

Tgt Ion: 65 Resp: 80699
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

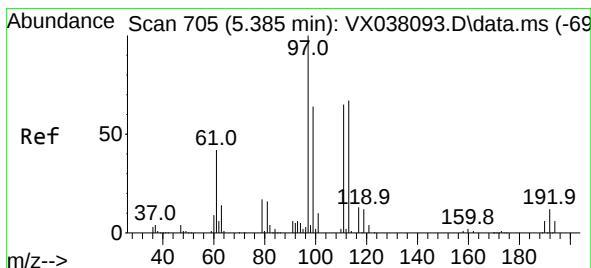
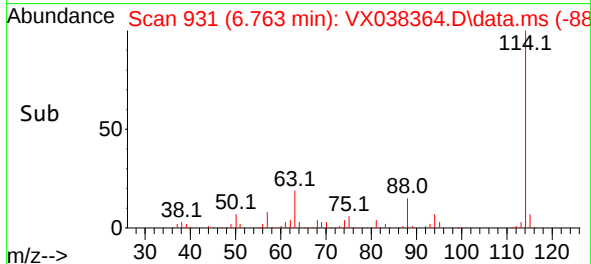
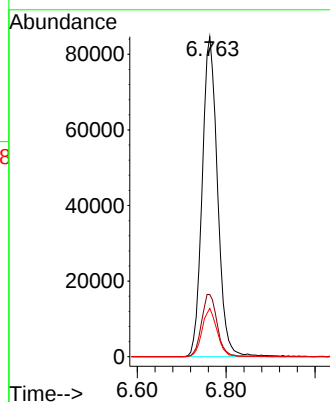
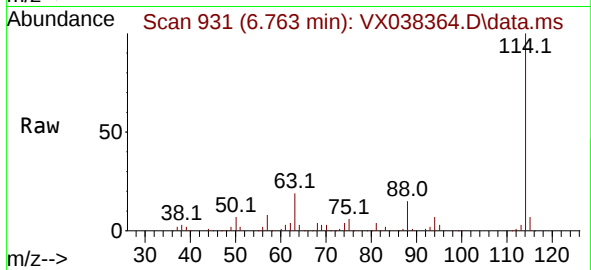




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038364.D
Acq: 18 Oct 2023 15:48

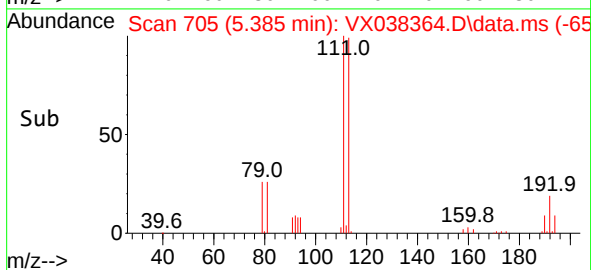
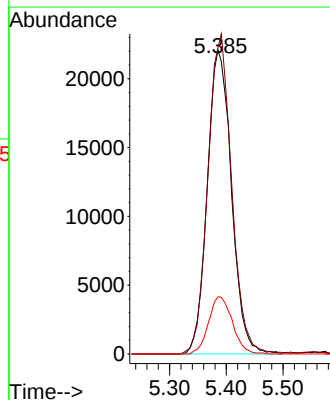
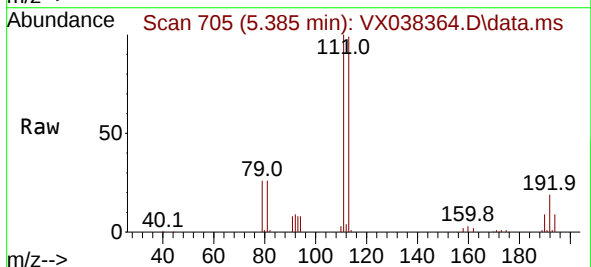
Instrument :
MSVOA_X
ClientSampleId :
GW-20-37-40

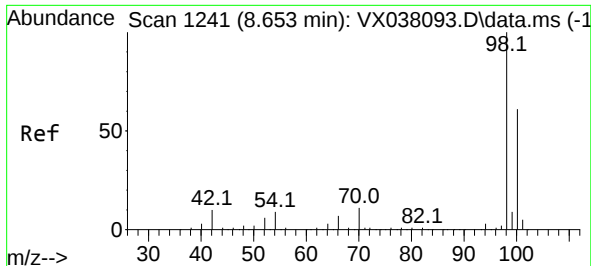
Tgt Ion:114 Resp: 203536
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.566 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038364.D
Acq: 18 Oct 2023 15:48

Tgt Ion:113 Resp: 65361
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.5 13.3 19.9

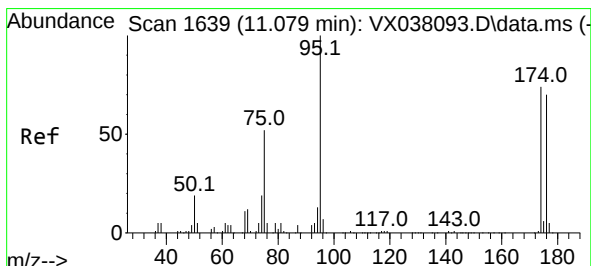
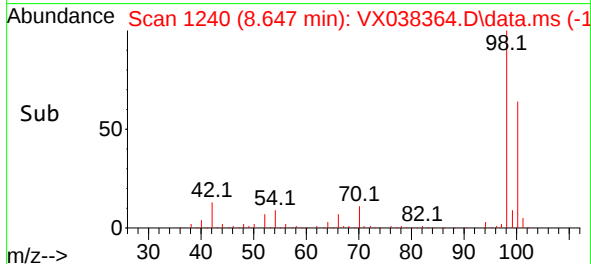
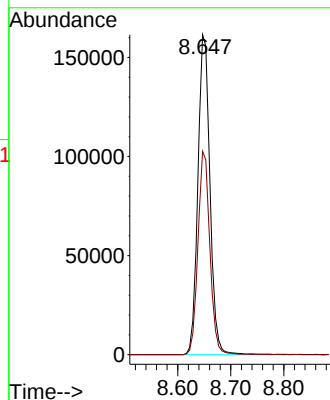
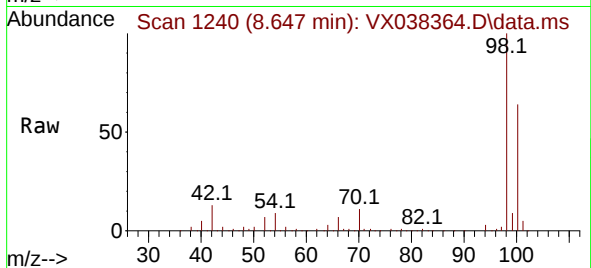




#50
Toluene-d8
Concen: 45.554 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038364.D
Acq: 18 Oct 2023 15:48

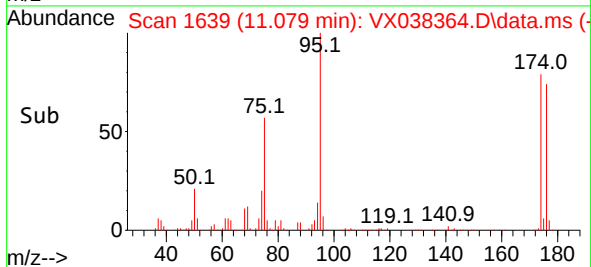
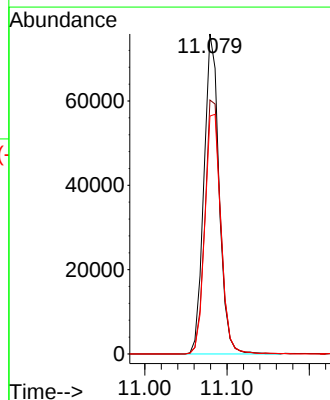
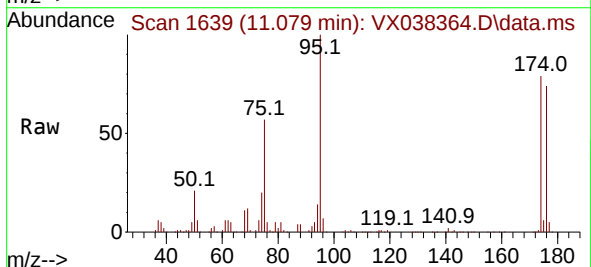
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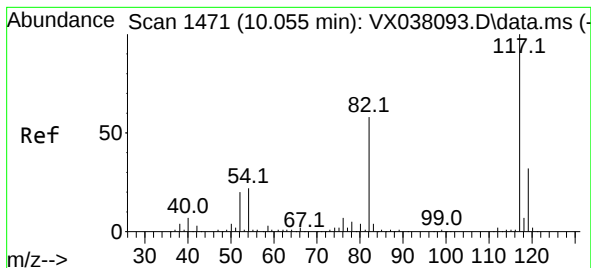
Tgt Ion: 98 Resp: 255299
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.703 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038364.D
Acq: 18 Oct 2023 15:48

Tgt Ion: 95 Resp: 97102
Ion Ratio Lower Upper
95 100
174 82.7 0.0 135.6
176 79.3 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: VX038364.D

Acq: 18 Oct 2023 15:48

Instrument :

MSVOA_X

ClientSampleId :

GW-20-37-40

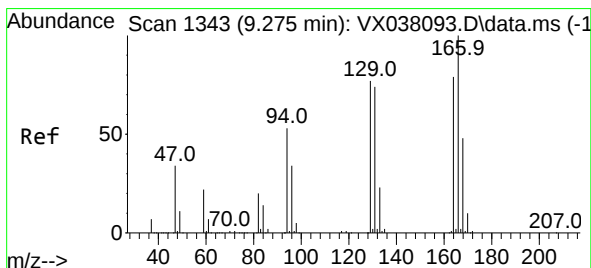
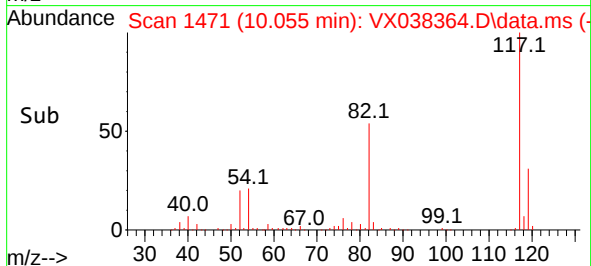
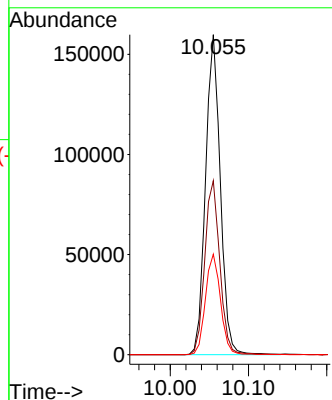
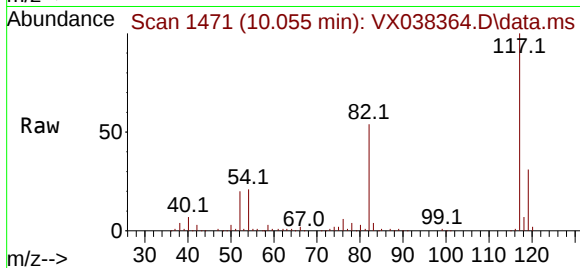
Tgt Ion:117 Resp: 208742

Ion Ratio Lower Upper

117 100

82 54.3 46.2 69.4

119 31.4 25.5 38.3



#64

Tetrachloroethene

Concen: 0.389 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX038364.D

Acq: 18 Oct 2023 15:48

Tgt Ion:164 Resp: 526

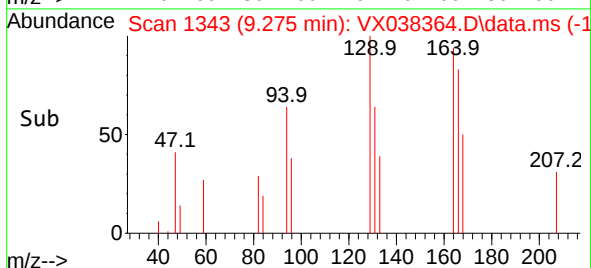
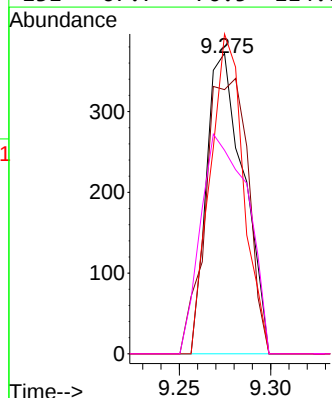
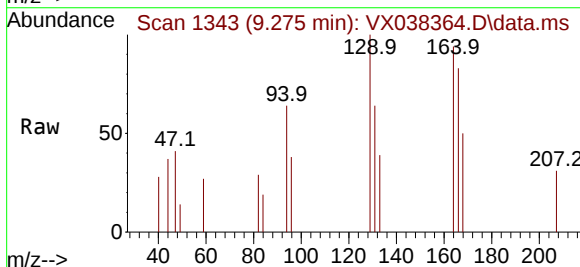
Ion Ratio Lower Upper

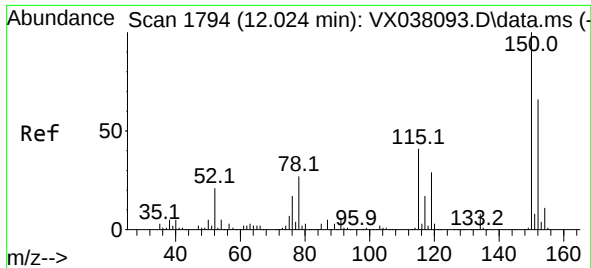
164 100

166 87.9 102.7 154.1#

129 106.5 80.4 120.6

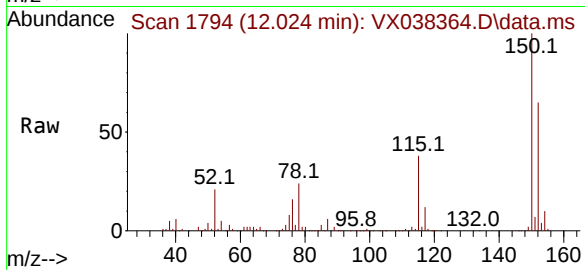
131 67.7 76.5 114.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038364.D
 Acq: 18 Oct 2023 15:48

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-20-37-40



Tgt Ion:152 Resp: 111648
 Ion Ratio Lower Upper
 152 100
 115 59.5 43.3 129.9
 150 154.4 0.0 345.0

