

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101623\
 Data File : VX038311.D
 Acq On : 16 Oct 2023 18:04
 Operator : JC/MD
 Sample : 04899-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-17-37-40

Quant Time: Oct 17 01:26:27 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)

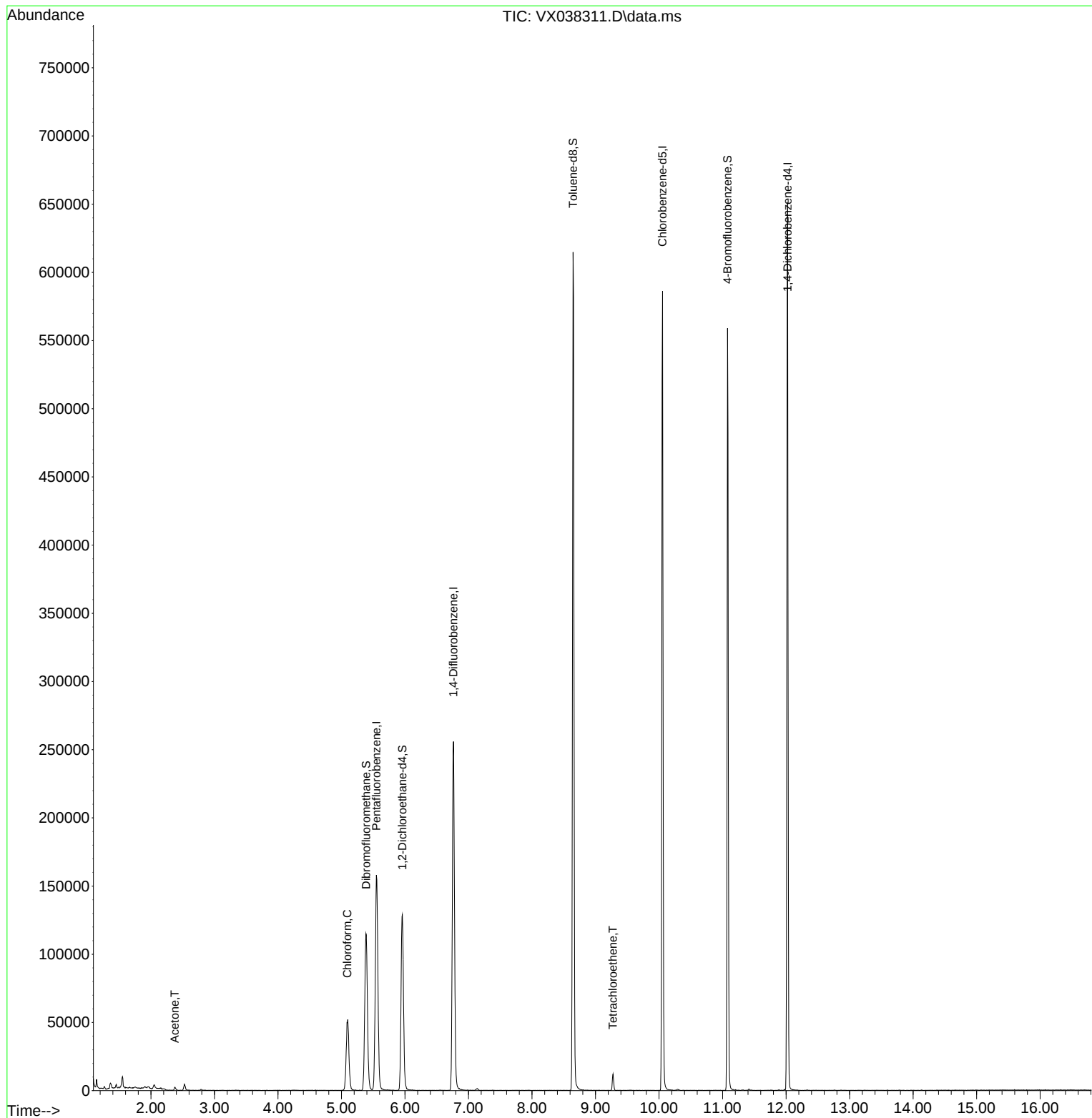
Internal Standards						
1) Pentafluorobenzene	5.550	168	146105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	262102	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	126849	53.978	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.960%	
35) Dibromofluoromethane	5.385	113	100171	53.040	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.080%	
50) Toluene-d8	8.647	98	372430	51.606	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.220%	
62) 4-Bromofluorobenzene	11.079	95	138994	50.802	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.600%	
Target Compounds						
						Qvalue
16) Acetone	2.373	43	2481	2.530	ug/l	99
30) Chloroform	5.092	83	60326	18.140	ug/l	100
64) Tetrachloroethene	9.275	164	2066	1.228	ug/l #	80

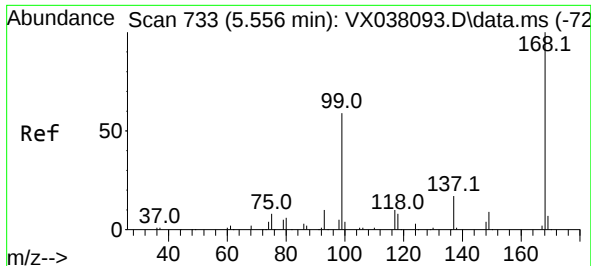
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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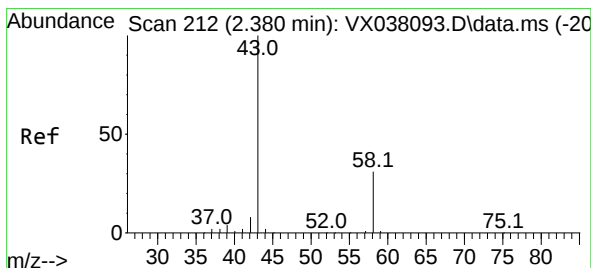
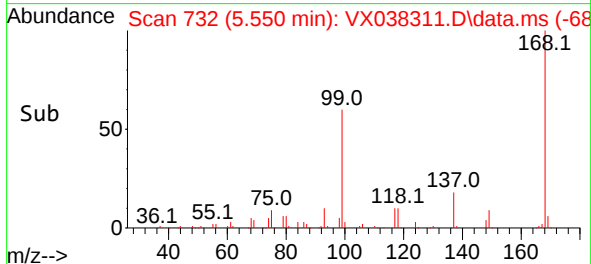
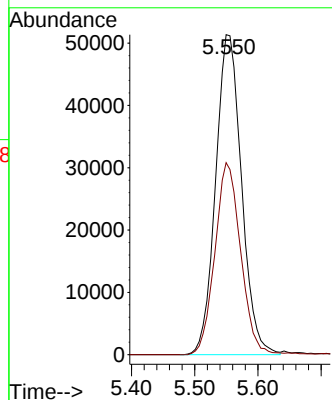
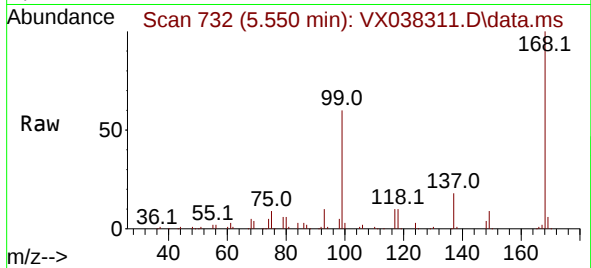




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038311.D
Acq: 16 Oct 2023 18:04

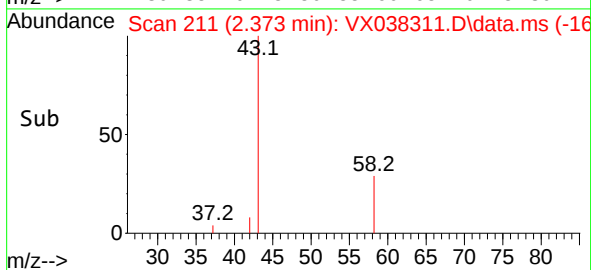
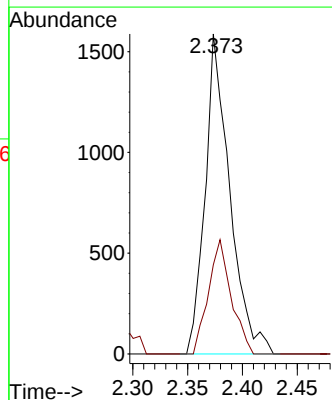
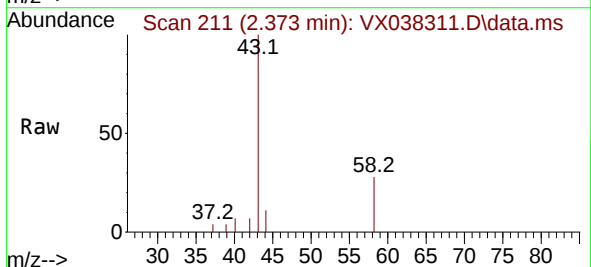
Instrument :
MSVOA_X
ClientSampleId :
GW-17-37-40

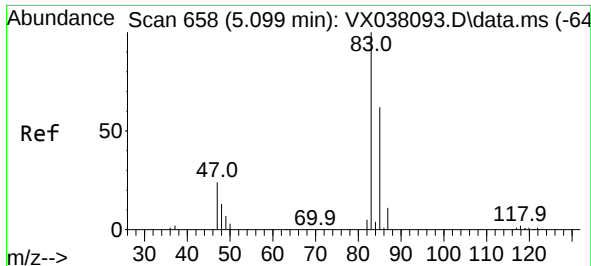
Tgt Ion:168 Resp: 146105
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#16
Acetone
Concen: 2.530 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038311.D
Acq: 16 Oct 2023 18:04

Tgt Ion: 43 Resp: 2481
Ion Ratio Lower Upper
43 100
58 27.8 21.9 32.9

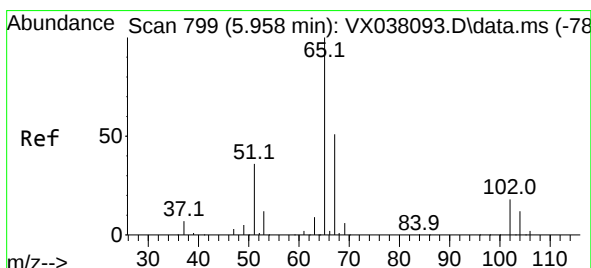
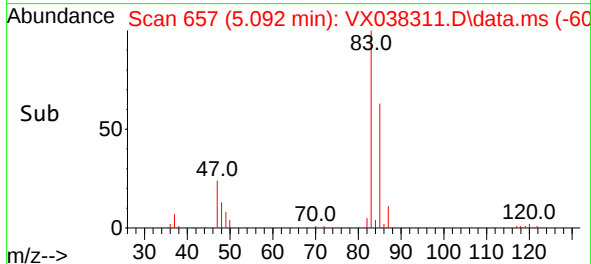
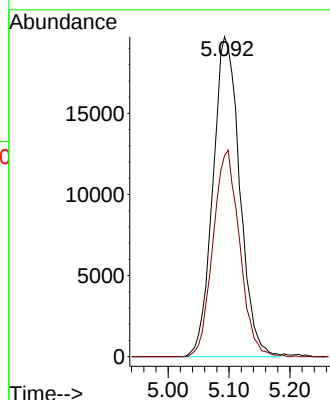
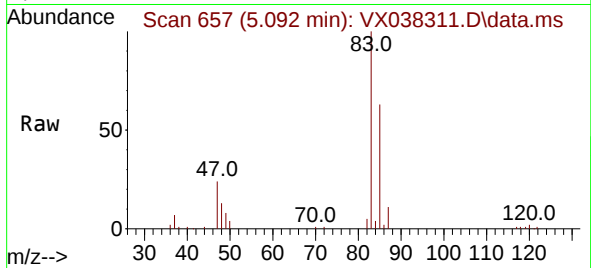




#30
Chloroform
Concen: 18.140 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX038311.D
Acq: 16 Oct 2023 18:04

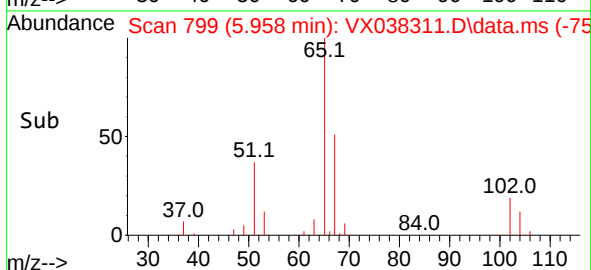
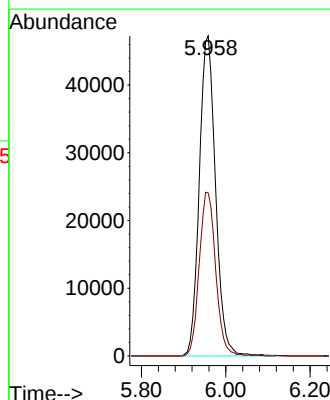
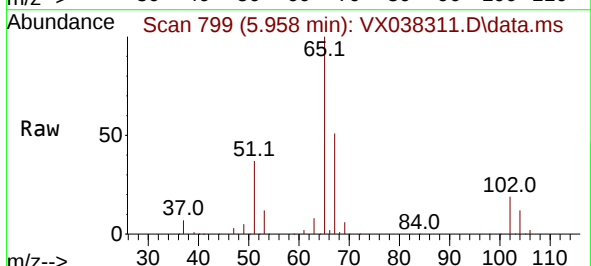
Instrument :
MSVOA_X
ClientSampleId :
GW-17-37-40

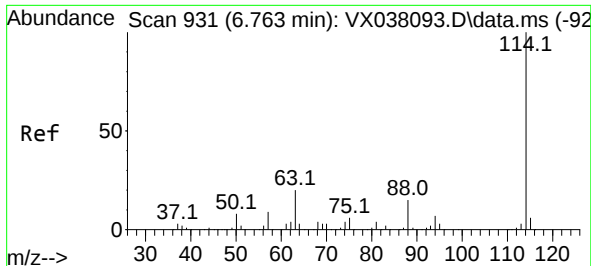
Tgt Ion: 83 Resp: 60326
Ion Ratio Lower Upper
83 100
85 62.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 53.978 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038311.D
Acq: 16 Oct 2023 18:04

Tgt Ion: 65 Resp: 126849
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

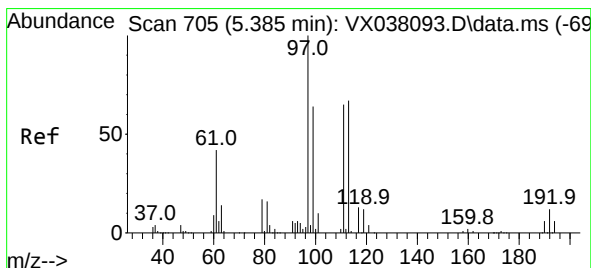
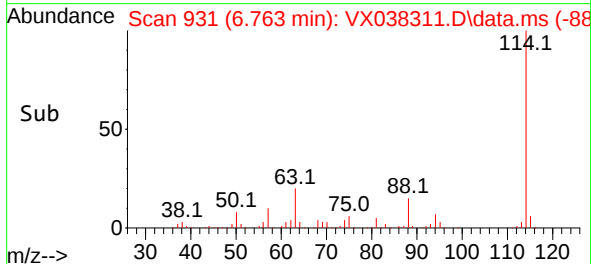
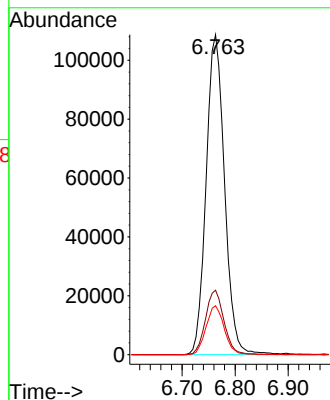
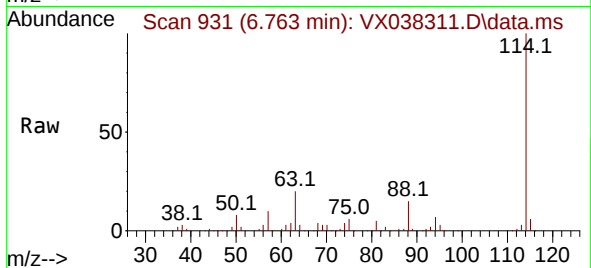




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038311.D
Acq: 16 Oct 2023 18:04

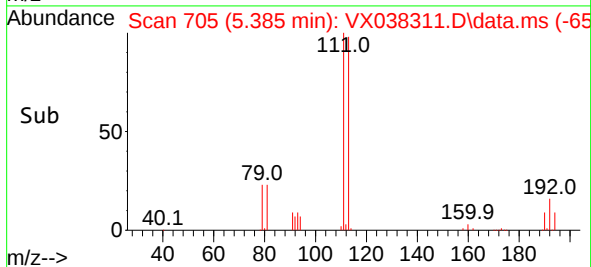
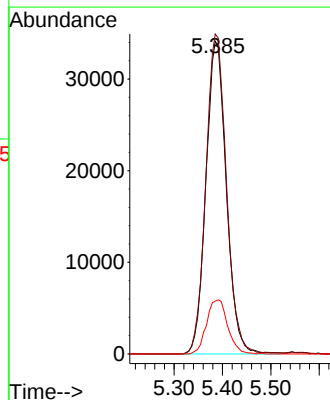
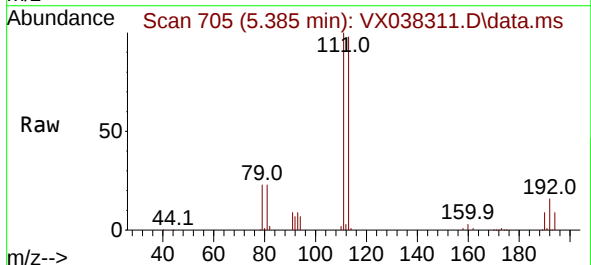
Instrument :
MSVOA_X
ClientSampleId :
GW-17-37-40

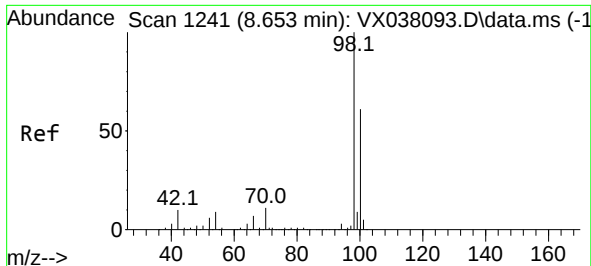
Tgt Ion:114 Resp: 262102
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.040 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038311.D
Acq: 16 Oct 2023 18:04

Tgt Ion:113 Resp: 100171
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 17.9 13.3 19.9

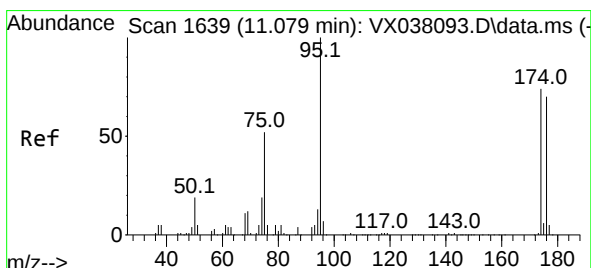
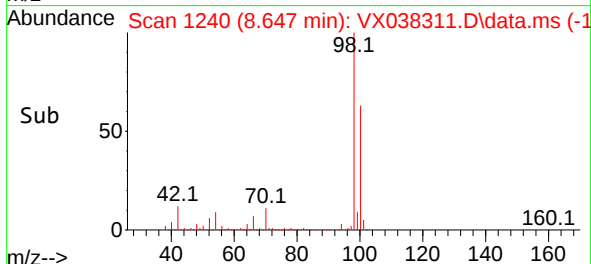
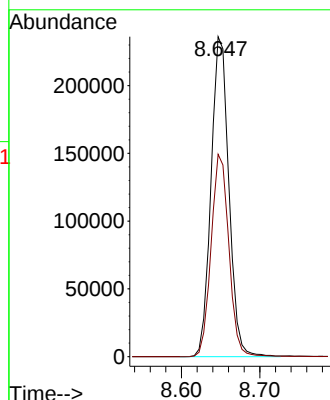
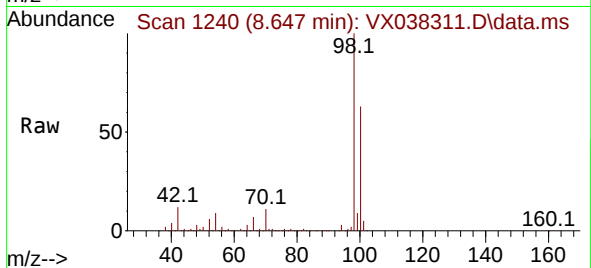




#50
Toluene-d8
Concen: 51.606 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038311.D
Acq: 16 Oct 2023 18:04

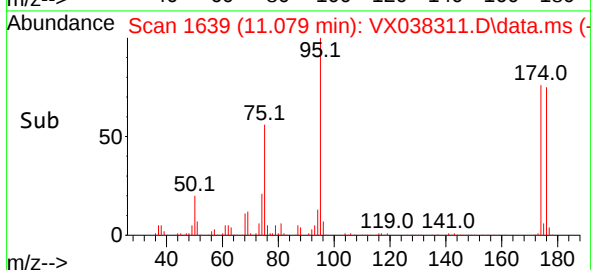
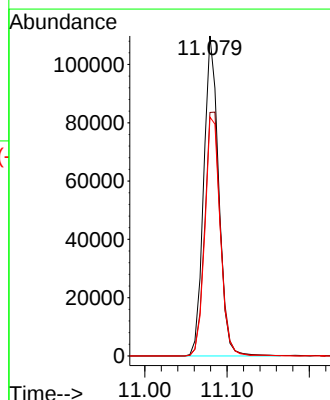
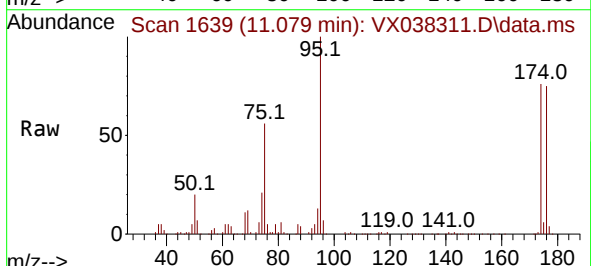
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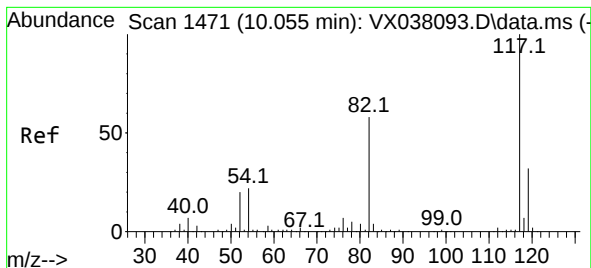
Tgt Ion: 98 Resp: 372430
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 50.802 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038311.D
Acq: 16 Oct 2023 18:04

Tgt Ion: 95 Resp: 138994
Ion Ratio Lower Upper
95 100
174 80.2 0.0 135.6
176 76.5 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: VX038311.D

Acq: 16 Oct 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

GW-17-37-40

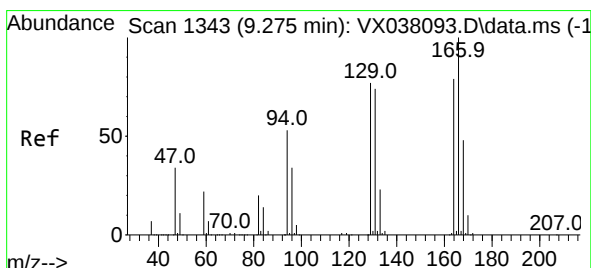
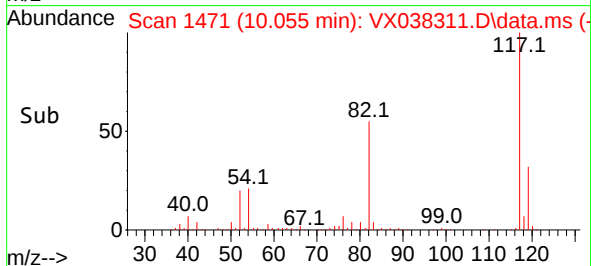
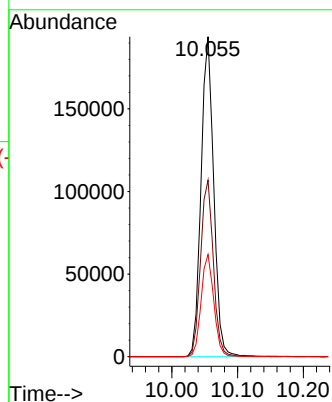
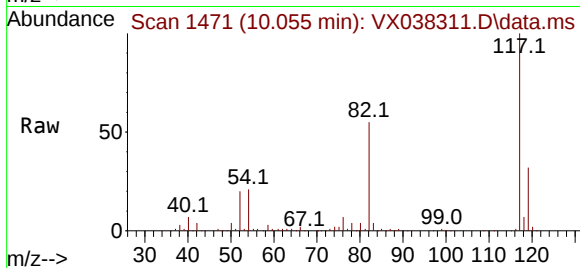
Tgt Ion:117 Resp: 259887

Ion Ratio Lower Upper

117 100

82 55.1 46.2 69.4

119 32.0 25.5 38.3



#64

Tetrachloroethene

Concen: 1.228 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX038311.D

Acq: 16 Oct 2023 18:04

Tgt Ion:164 Resp: 2066

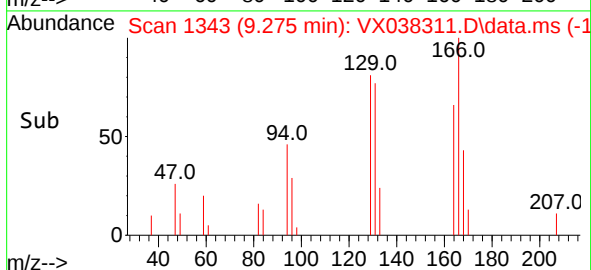
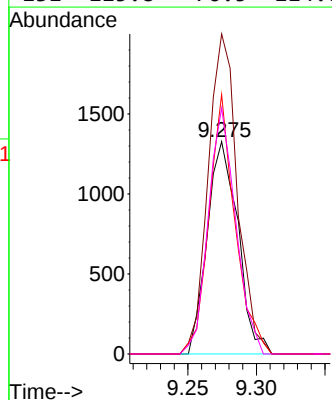
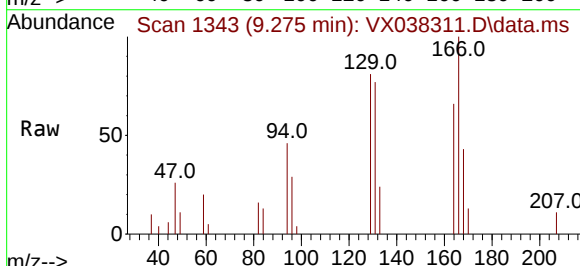
Ion Ratio Lower Upper

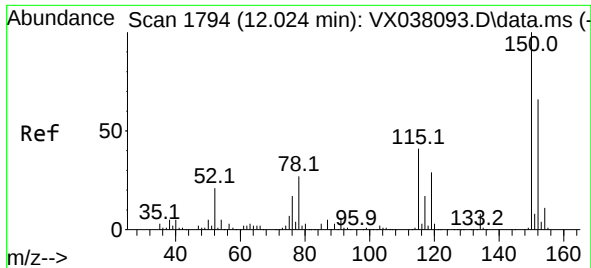
164 100

166 150.7 102.7 154.1

129 122.2 80.4 120.6#

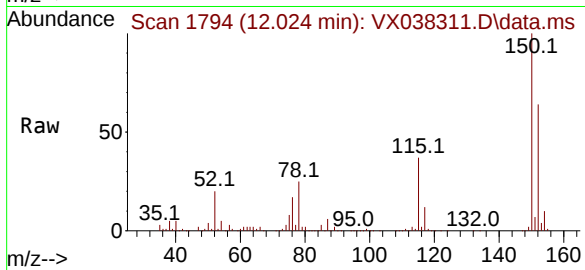
131 115.8 76.5 114.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038311.D
 Acq: 16 Oct 2023 18:04

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-17-37-40



Tgt Ion:152 Resp: 134777
 Ion Ratio Lower Upper
 152 100
 115 60.4 43.3 129.9
 150 157.4 0.0 345.0

