

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038260.D
 Acq On : 12 Oct 2023 16:36
 Operator : JC/MD
 Sample : 04875-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-12-37-40

Quant Time: Oct 13 04:52:25 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)

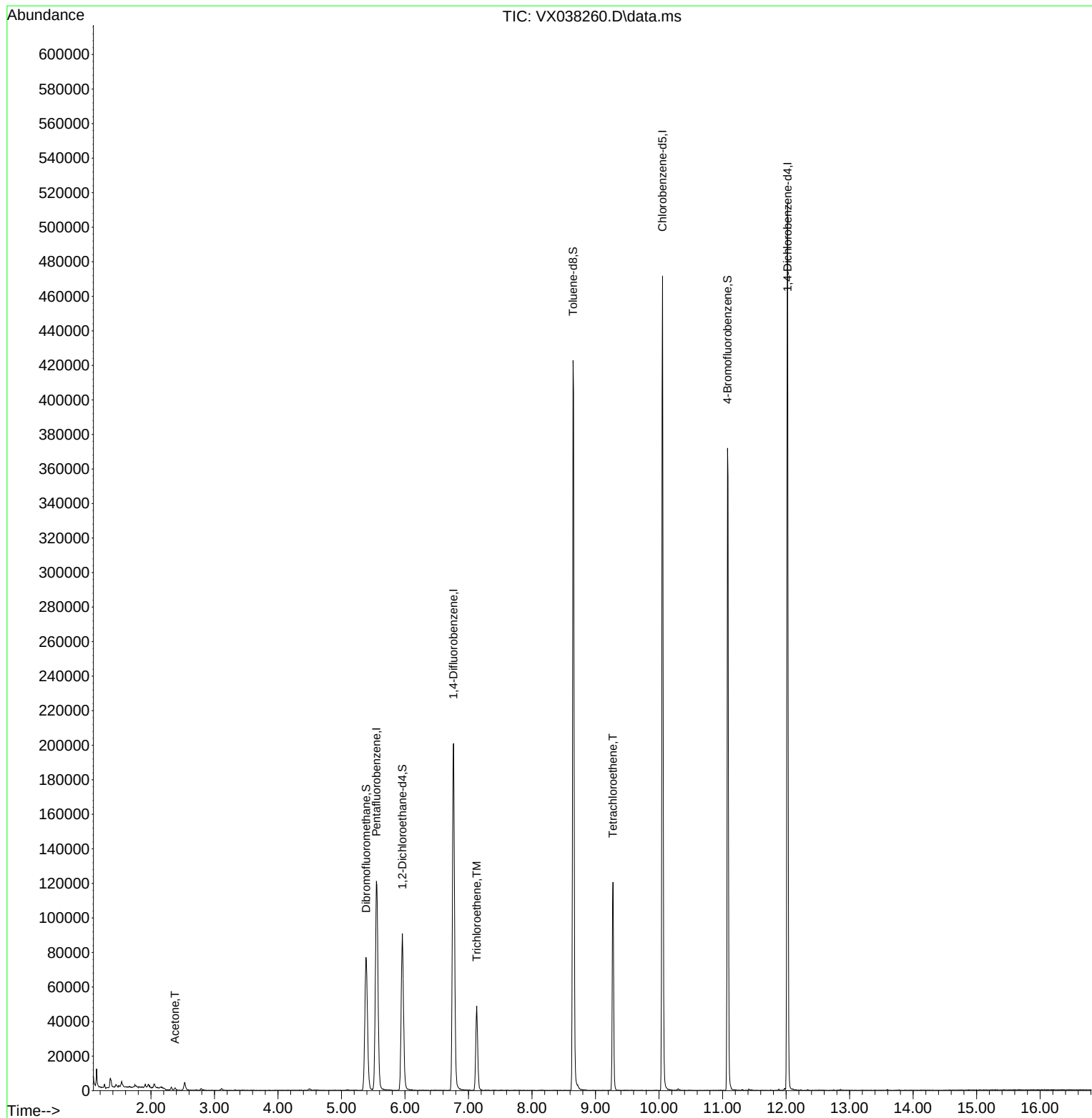
Internal Standards						
1) Pentafluorobenzene	5.550	168	113259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84530	46.402	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.800%
35) Dibromofluoromethane	5.385	113	65733	44.998	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.000%
50) Toluene-d8	8.647	98	258811	46.365	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.720%
62) 4-Bromofluorobenzene	11.079	95	96873	45.777	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.560%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	1589	2.090	ug/l #	89
44) Trichloroethene	7.129	130	17724	12.027	ug/l	92
64) Tetrachloroethene	9.275	164	21443	16.010	ug/l	96

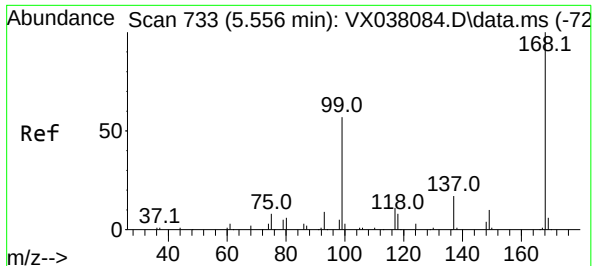
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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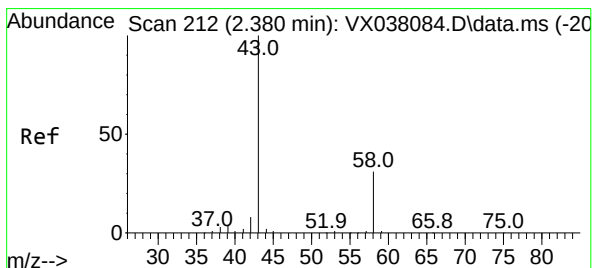
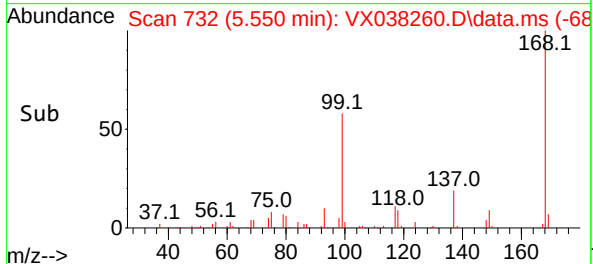
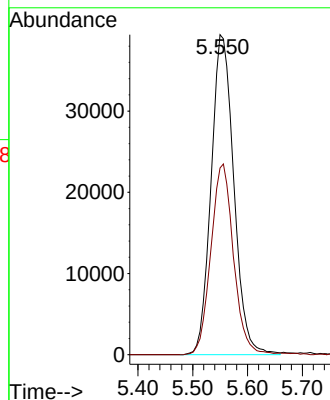
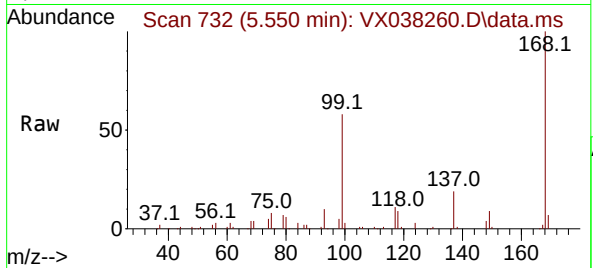




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038260.D
Acq: 12 Oct 2023 16:36

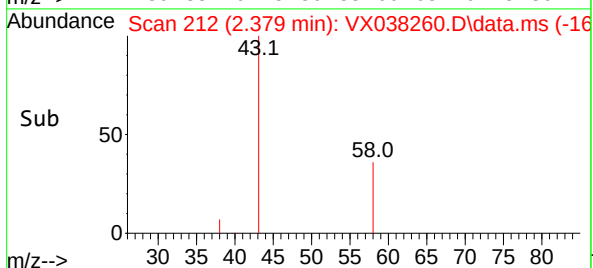
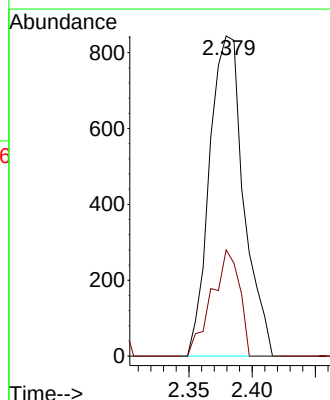
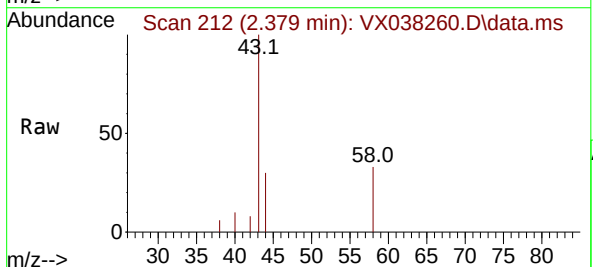
Instrument :
MSVOA_X
ClientSampleId :
GW-12-37-40

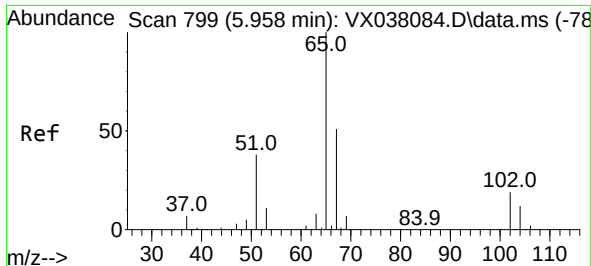
Tgt Ion:168 Resp: 113259
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#16
Acetone
Concen: 2.090 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038260.D
Acq: 12 Oct 2023 16:36

Tgt Ion: 43 Resp: 1589
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9#

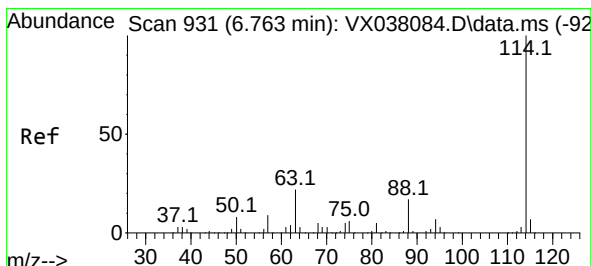
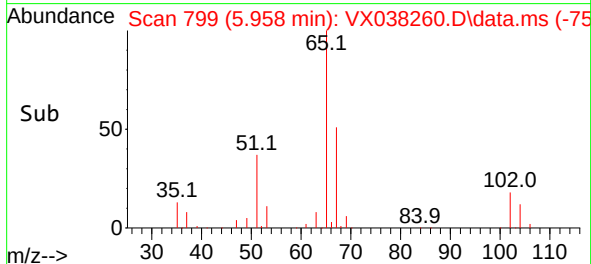
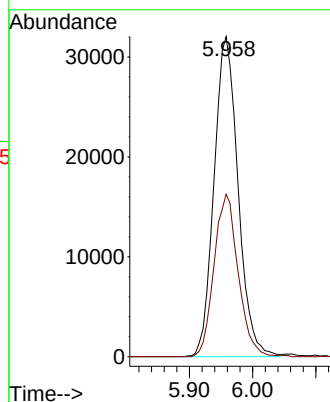
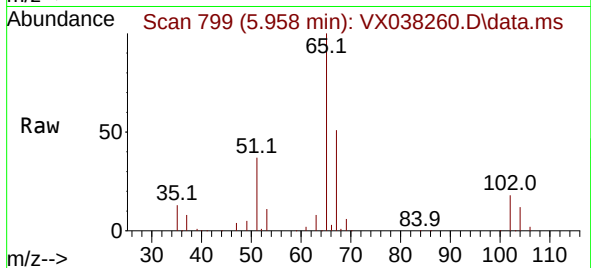




#33
 1,2-Dichloroethane-d4
 Concen: 46.402 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038260.D
 Acq: 12 Oct 2023 16:36

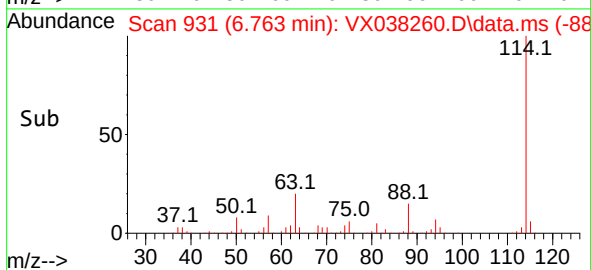
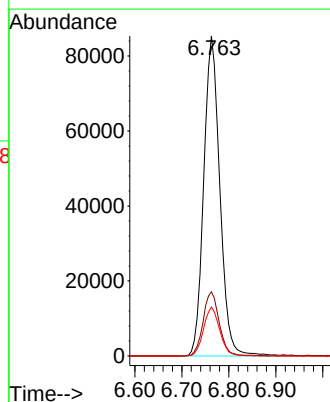
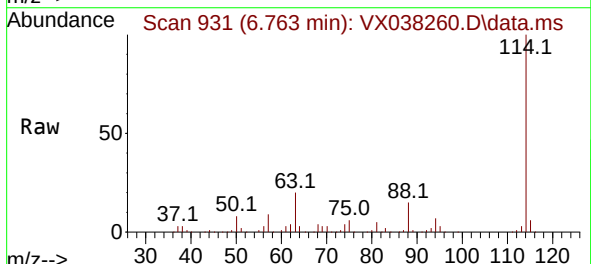
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-12-37-40

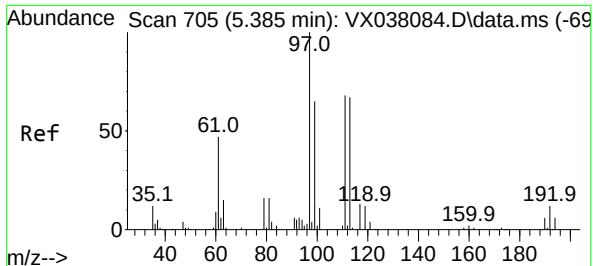
Tgt Ion: 65 Resp: 84530
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038260.D
 Acq: 12 Oct 2023 16:36

Tgt Ion: 114 Resp: 202729
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 45.0
 88 15.3 0.0 36.6

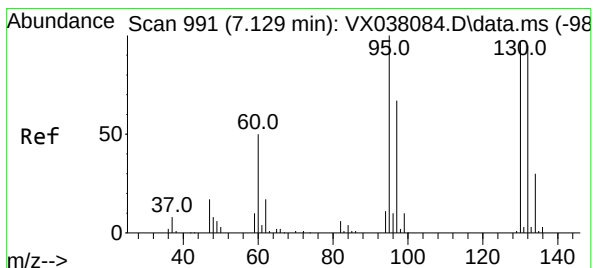
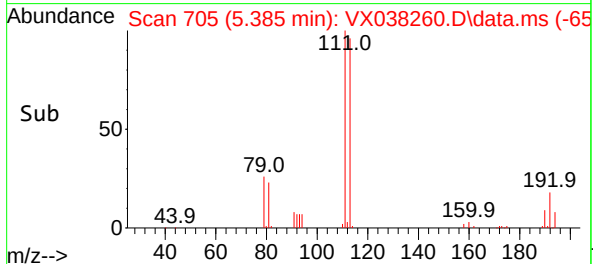
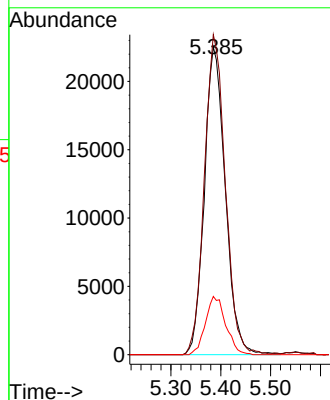
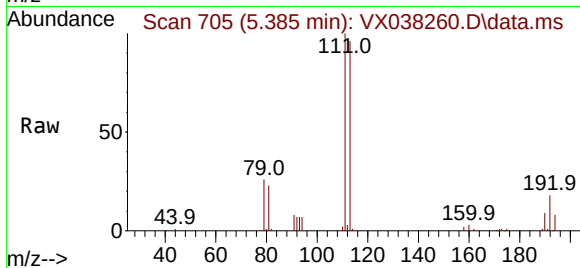




#35
Dibromofluoromethane
Concen: 44.998 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038260.D
Acq: 12 Oct 2023 16:36

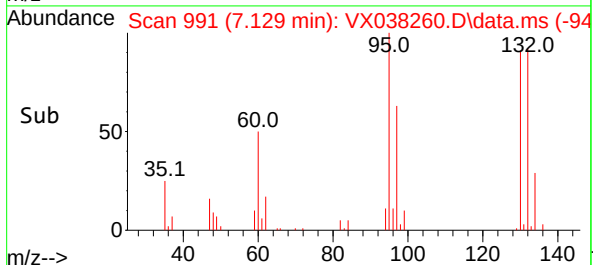
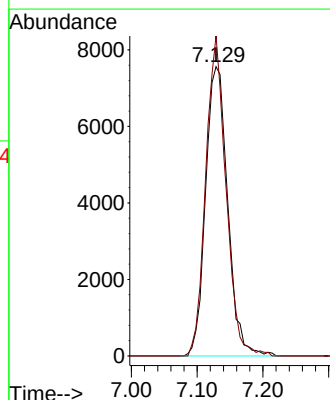
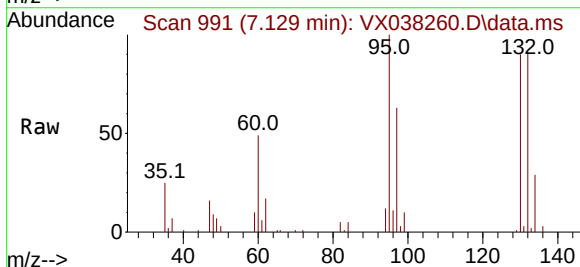
Instrument :
MSVOA_X
ClientSampleId :
GW-12-37-40

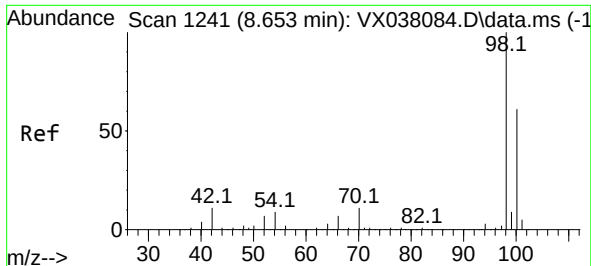
Tgt Ion:113 Resp: 65733
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 18.3 13.3 19.9



#44
Trichloroethene
Concen: 12.027 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038260.D
Acq: 12 Oct 2023 16:36

Tgt Ion:130 Resp: 17724
Ion Ratio Lower Upper
130 100
95 110.6 0.0 204.4

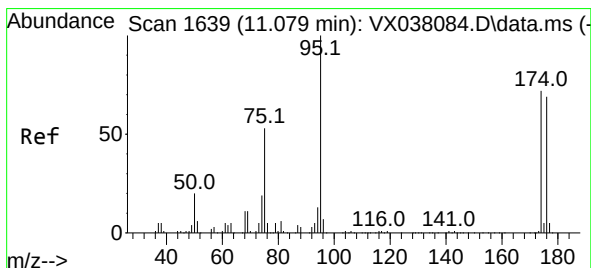
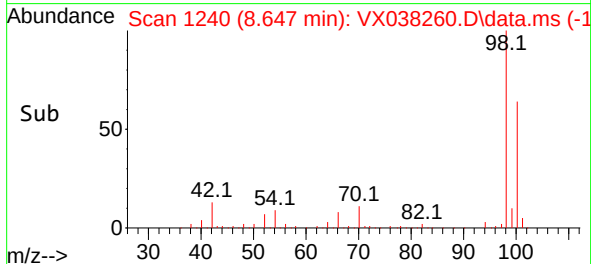
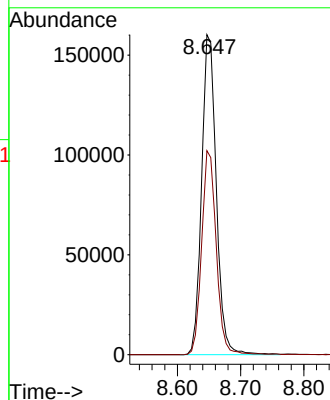
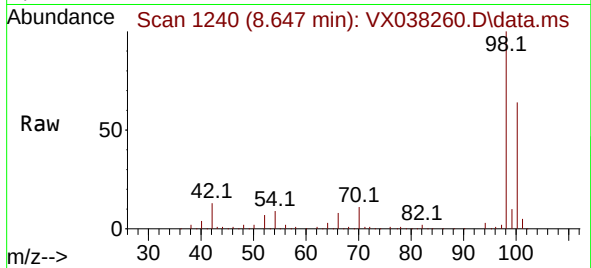




#50
Toluene-d8
Concen: 46.365 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038260.D
Acq: 12 Oct 2023 16:36

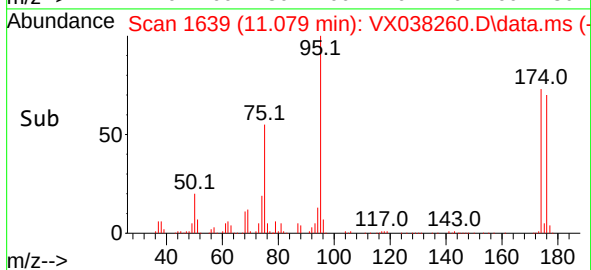
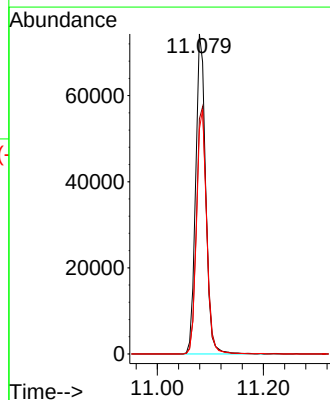
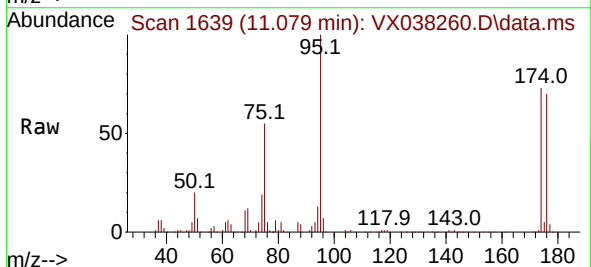
Instrument :
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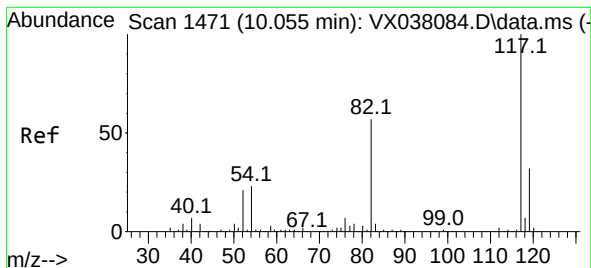
Tgt Ion: 98 Resp: 258811
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.777 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038260.D
Acq: 12 Oct 2023 16:36

Tgt Ion: 95 Resp: 96873
Ion Ratio Lower Upper
95 100
174 79.6 0.0 135.6
176 77.0 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: VX038260.D

Acq: 12 Oct 2023 16:36

Instrument :

MSVOA_X

ClientSampleId :

GW-12-37-40

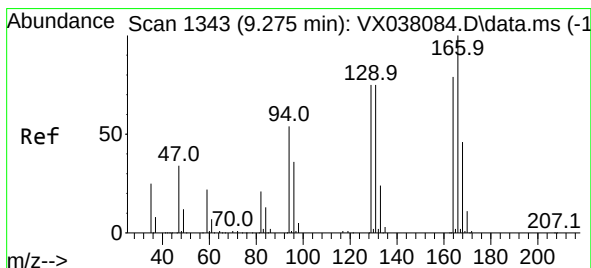
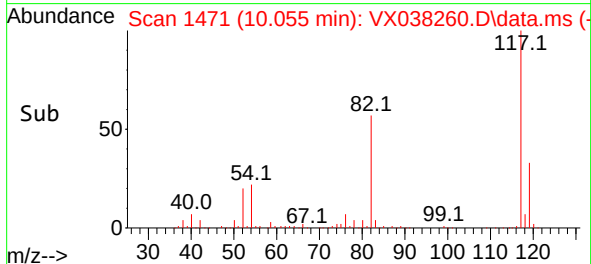
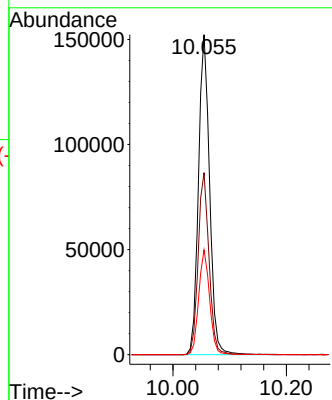
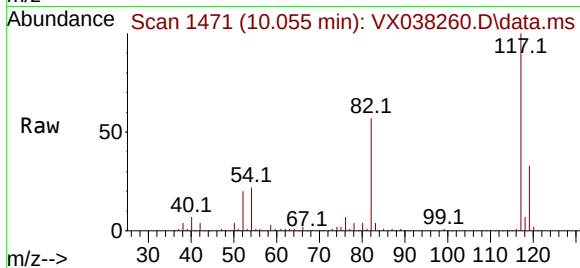
Tgt Ion:117 Resp: 206896

Ion Ratio Lower Upper

117 100

82 56.9 46.2 69.4

119 32.8 25.5 38.3



#64

Tetrachloroethene

Concen: 16.010 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX038260.D

Acq: 12 Oct 2023 16:36

Tgt Ion:164 Resp: 21443

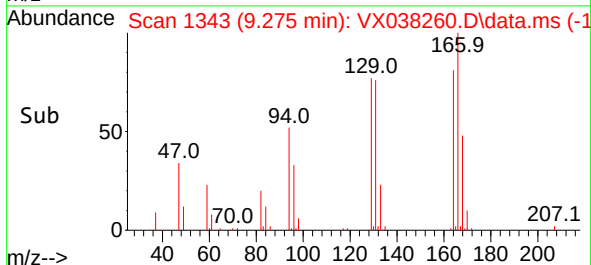
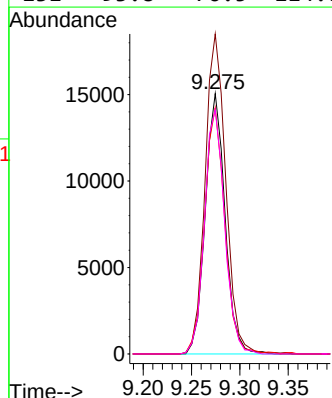
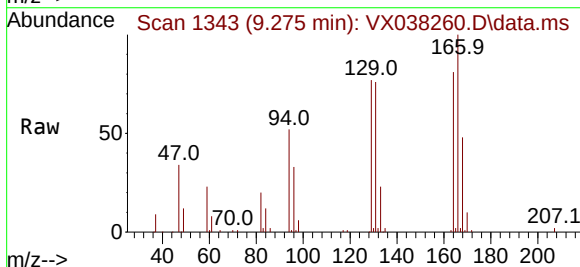
Ion Ratio Lower Upper

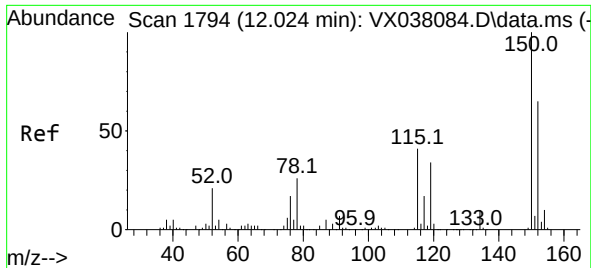
164 100

166 122.9 102.7 154.1

129 94.5 80.4 120.6

131 93.8 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: VX038260.D

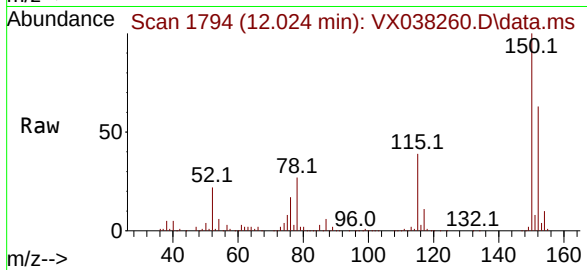
Acq: 12 Oct 2023 16:36

Instrument :

MSVOA_X

ClientSampleId :

GW-12-37-40



Tgt Ion:152 Resp: 104878

Ion Ratio Lower Upper

152 100

115 60.0 43.3 129.9

150 157.4 0.0 345.0

