

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038266.D
 Acq On : 12 Oct 2023 18:55
 Operator : JC/MD
 Sample : 04875-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-14-37-40

Quant Time: Oct 13 04:54:26 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)

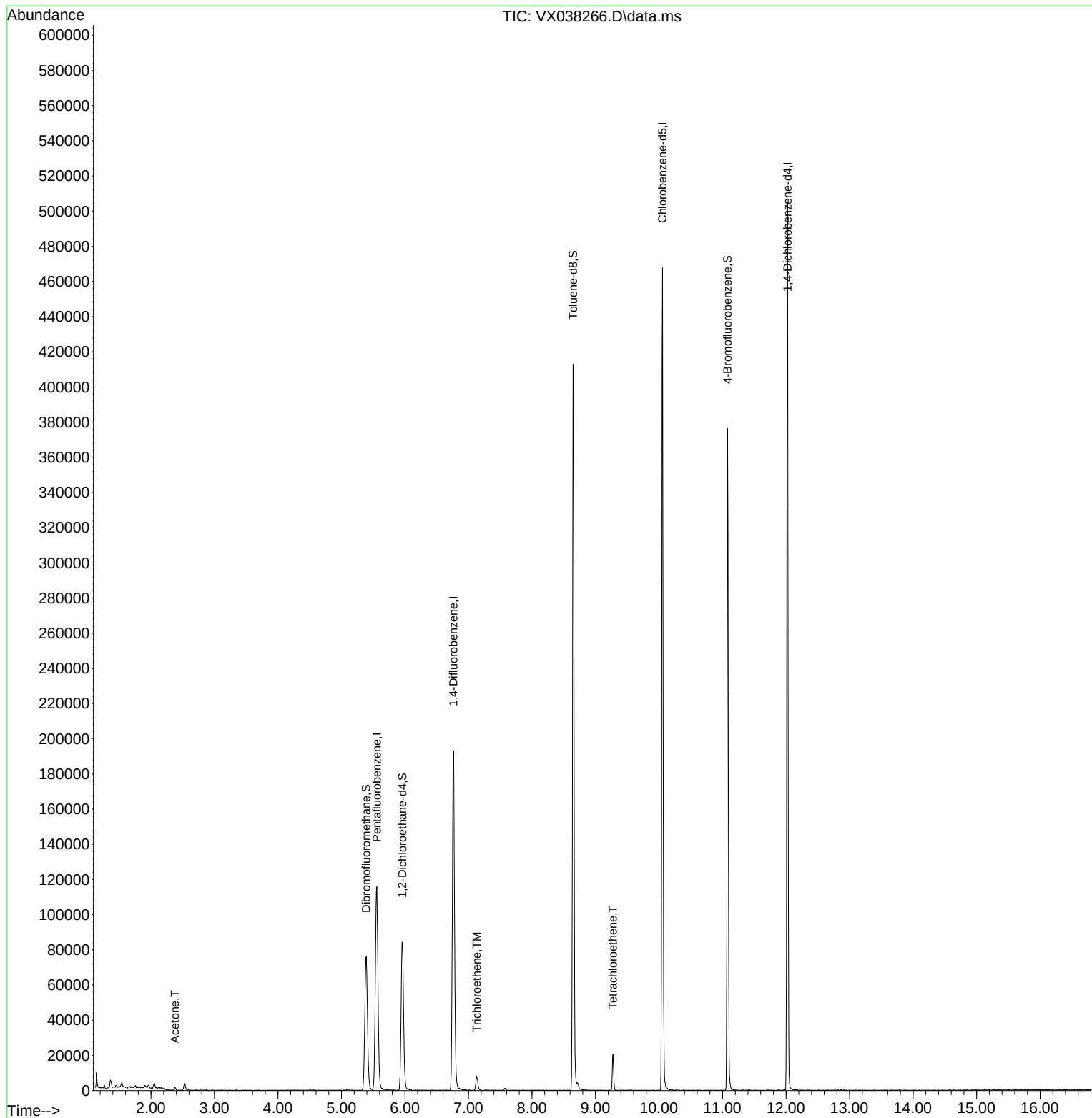
Internal Standards						
1) Pentafluorobenzene	5.556	168	110257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197716	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83273	46.956	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.920%
35) Dibromofluoromethane	5.385	113	66076	46.380	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.760%
50) Toluene-d8	8.647	98	255011	46.842	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.680%
62) 4-Bromofluorobenzene	11.079	95	95763	46.399	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.800%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1507	2.036	ug/l #	88
44) Trichloroethene	7.129	130	3008	2.093	ug/l	95
64) Tetrachloroethene	9.275	164	3497	2.620	ug/l	95

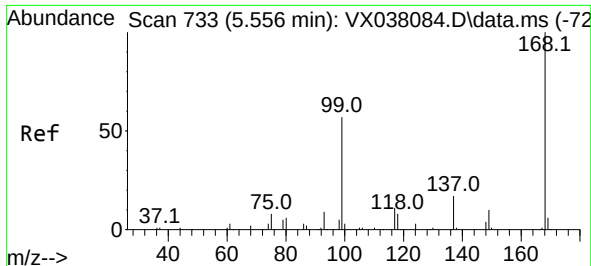
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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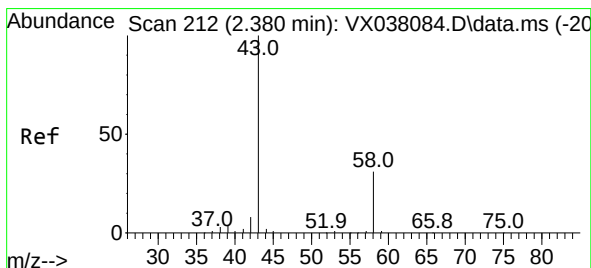
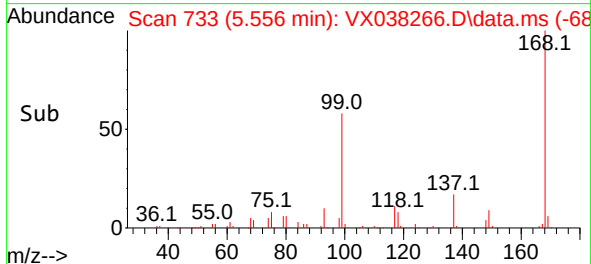
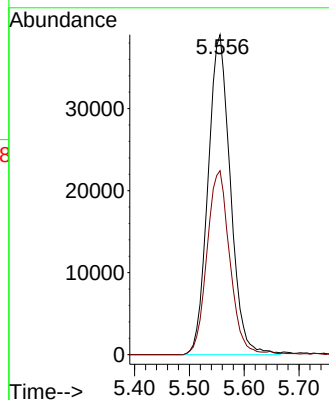
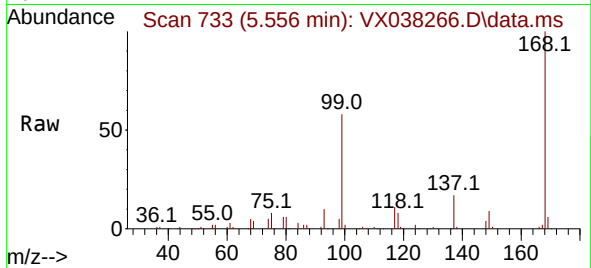




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038266.D
Acq: 12 Oct 2023 18:55

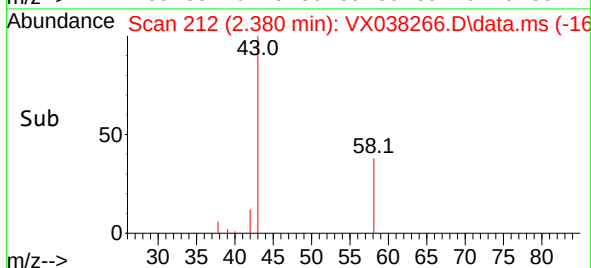
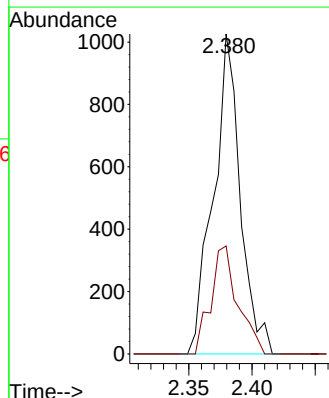
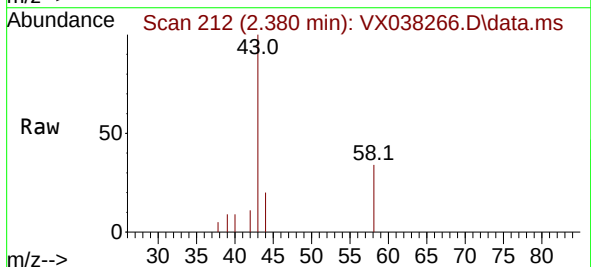
Instrument :
MSVOA_X
ClientSampleId :
GW-14-37-40

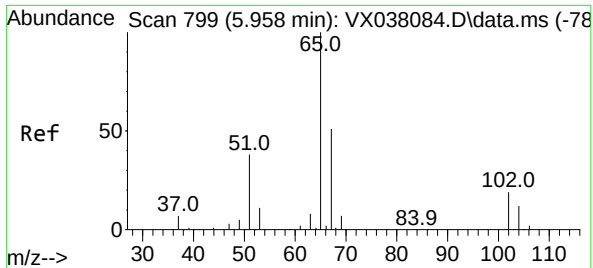
Tgt Ion:168 Resp: 110257
Ion Ratio Lower Upper
168 100
99 57.5 56.6 85.0



#16
Acetone
Concen: 2.036 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038266.D
Acq: 12 Oct 2023 18:55

Tgt Ion: 43 Resp: 1507
Ion Ratio Lower Upper
43 100
58 33.7 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 46.956 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038266.D

Acq: 12 Oct 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

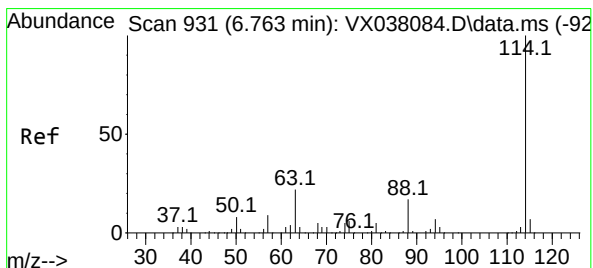
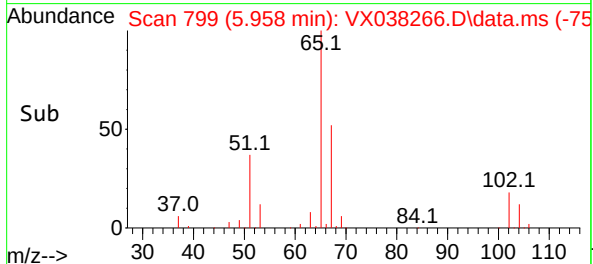
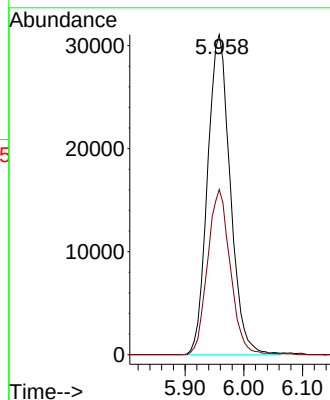
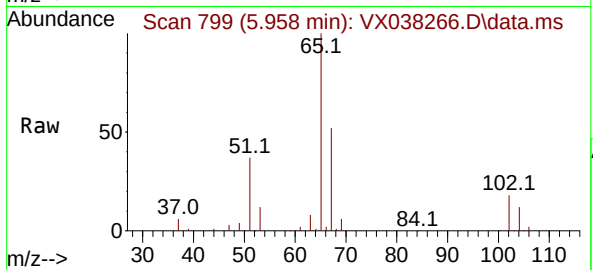
GW-14-37-40

Tgt Ion: 65 Resp: 83273

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# 931

Delta R.T. -0.000 min

Lab File: VX038266.D

Acq: 12 Oct 2023 18:55

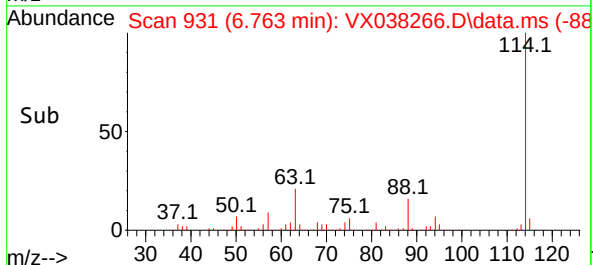
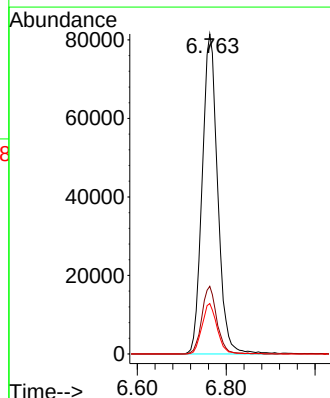
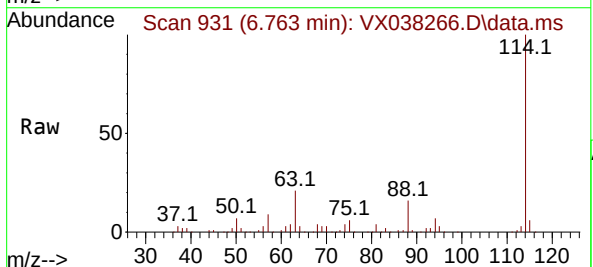
Tgt Ion: 114 Resp: 197716

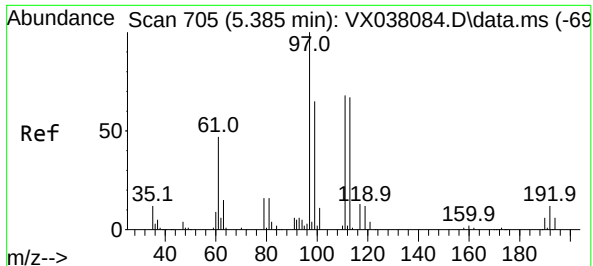
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

88 15.8 0.0 36.6

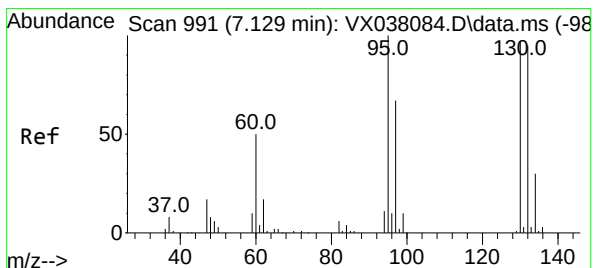
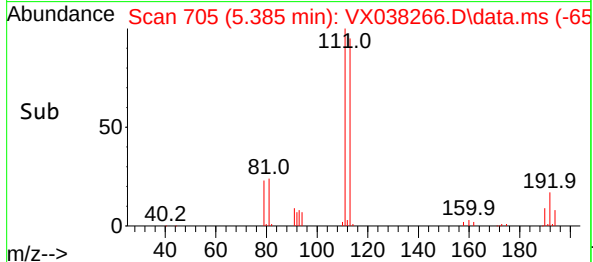
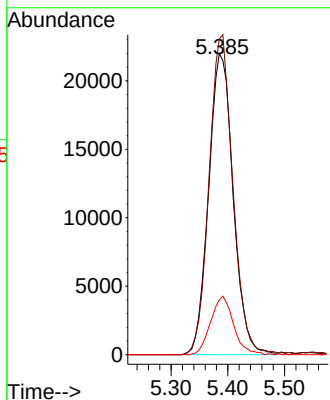
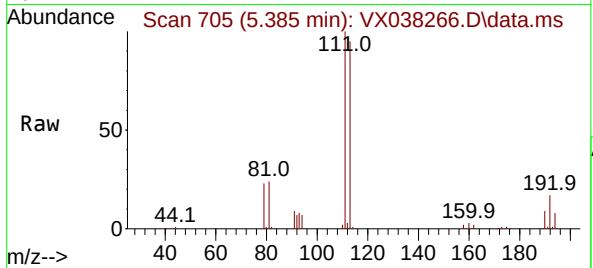




#35
Dibromofluoromethane
Concen: 46.380 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038266.D
Acq: 12 Oct 2023 18:55

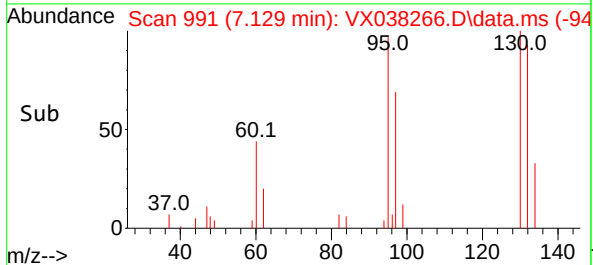
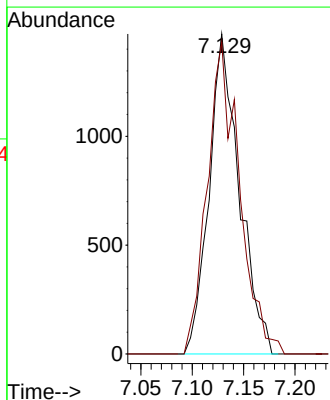
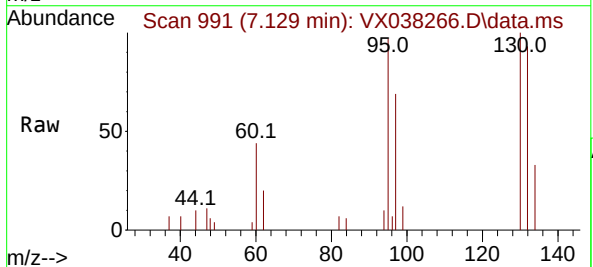
Instrument :
MSVOA_X
ClientSampleId :
GW-14-37-40

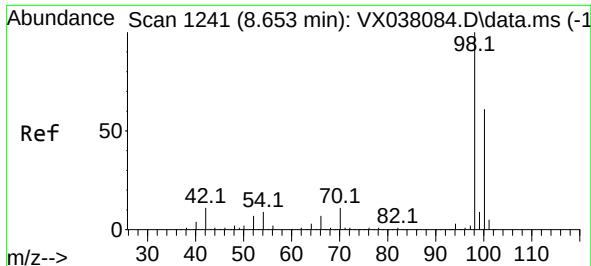
Tgt Ion:113 Resp: 66076
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.1 13.3 19.9



#44
Trichloroethene
Concen: 2.093 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038266.D
Acq: 12 Oct 2023 18:55

Tgt Ion:130 Resp: 3008
Ion Ratio Lower Upper
130 100
95 97.5 0.0 204.4

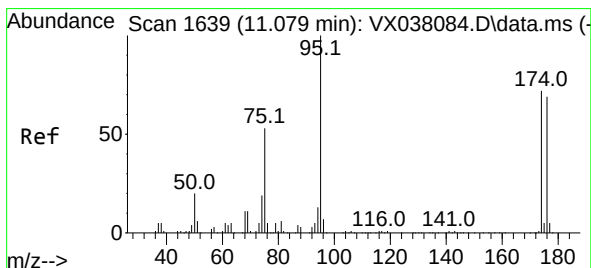
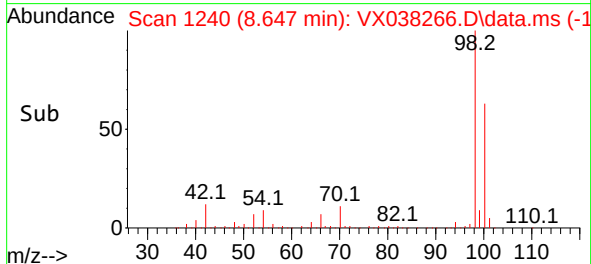
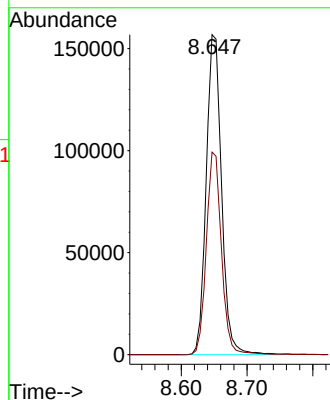
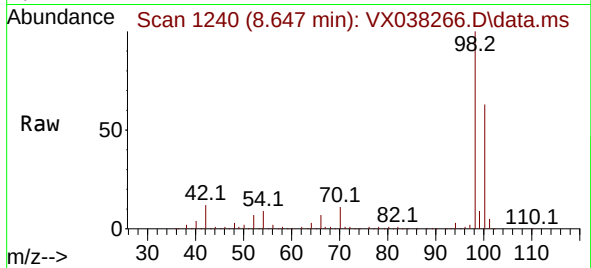




#50
Toluene-d8
Concen: 46.842 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038266.D
Acq: 12 Oct 2023 18:55

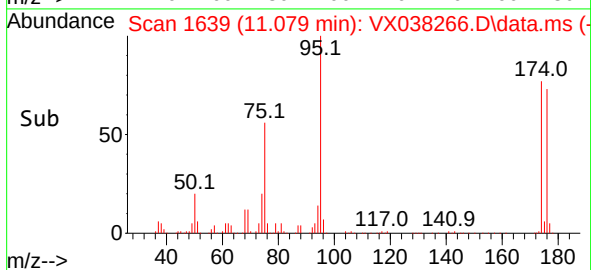
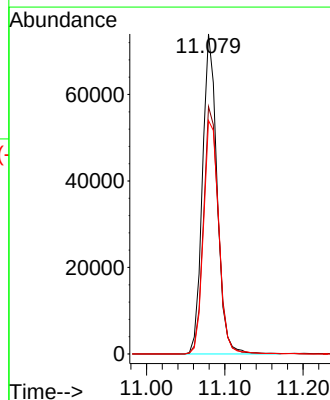
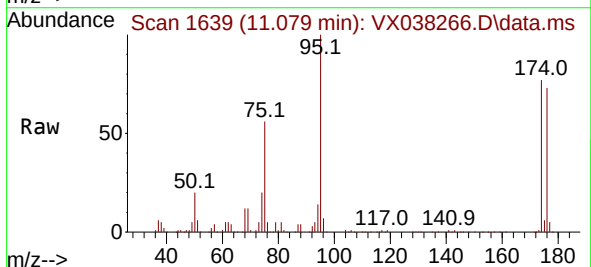
Instrument :
MSVOA_X
ClientSampleId :
GW-14-37-40

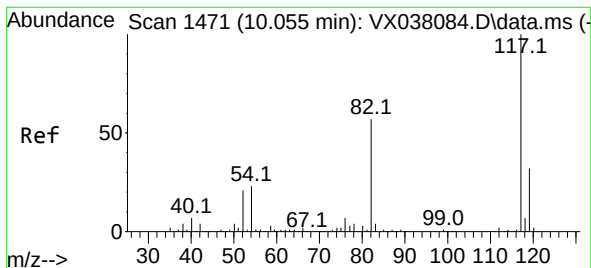
Tgt Ion: 98 Resp: 255011
Ion Ratio Lower Upper
98 100
100 62.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.399 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038266.D
Acq: 12 Oct 2023 18:55

Tgt Ion: 95 Resp: 95763
Ion Ratio Lower Upper
95 100
174 79.4 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: VX038266.D

Acq: 12 Oct 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

GW-14-37-40

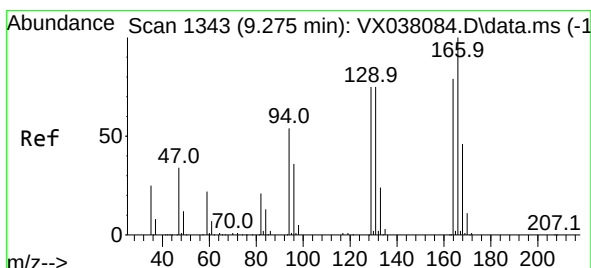
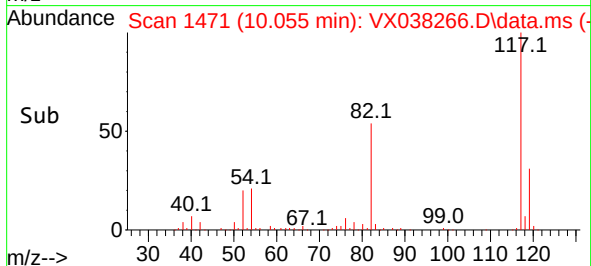
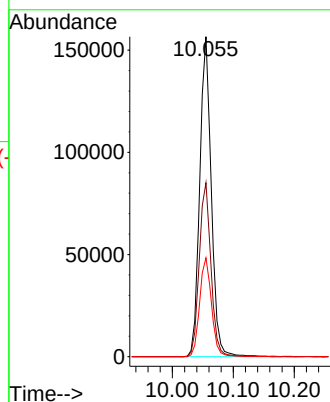
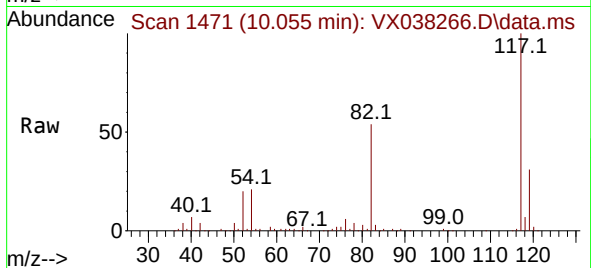
Tgt Ion:117 Resp: 206180

Ion Ratio Lower Upper

117 100

82 54.4 46.2 69.4

119 30.9 25.5 38.3



#64

Tetrachloroethene

Concen: 2.620 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX038266.D

Acq: 12 Oct 2023 18:55

Tgt Ion:164 Resp: 3497

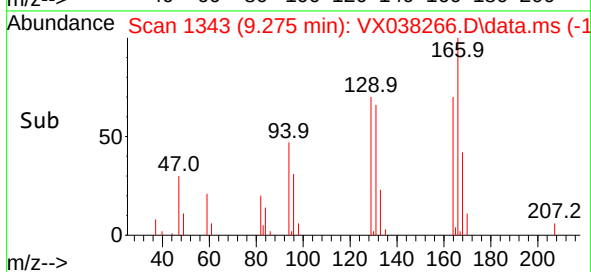
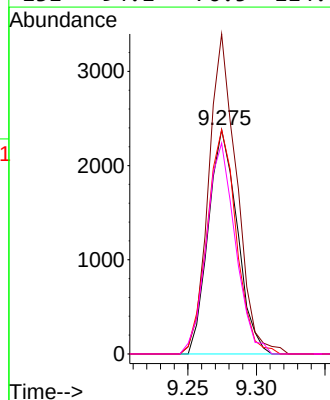
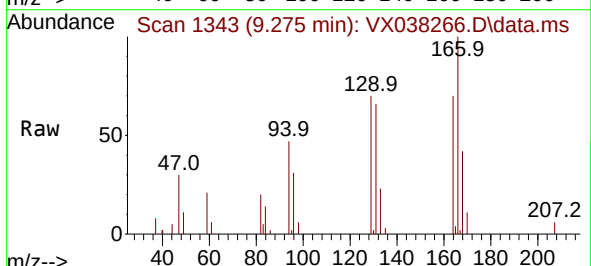
Ion Ratio Lower Upper

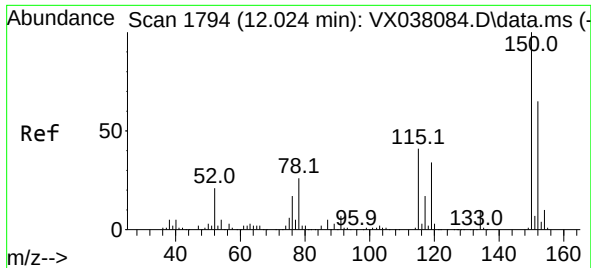
164 100

166 142.8 102.7 154.1

129 100.1 80.4 120.6

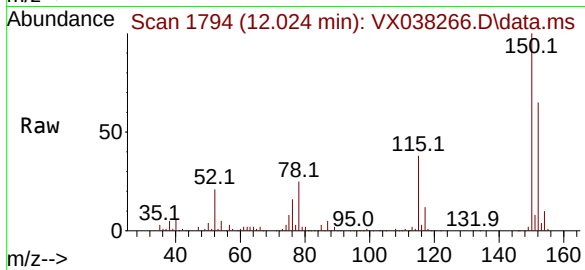
131 94.1 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038266.D
 Acq: 12 Oct 2023 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-14-37-40



Tgt Ion:152 Resp: 104092
 Ion Ratio Lower Upper
 152 100
 115 60.5 43.3 129.9
 150 157.3 0.0 345.0

