

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
 Data File : VX038262.D
 Acq On : 12 Oct 2023 17:22
 Operator : JC/MD
 Sample : 04875-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-13-12-15

Quant Time: Oct 13 04:53:03 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)

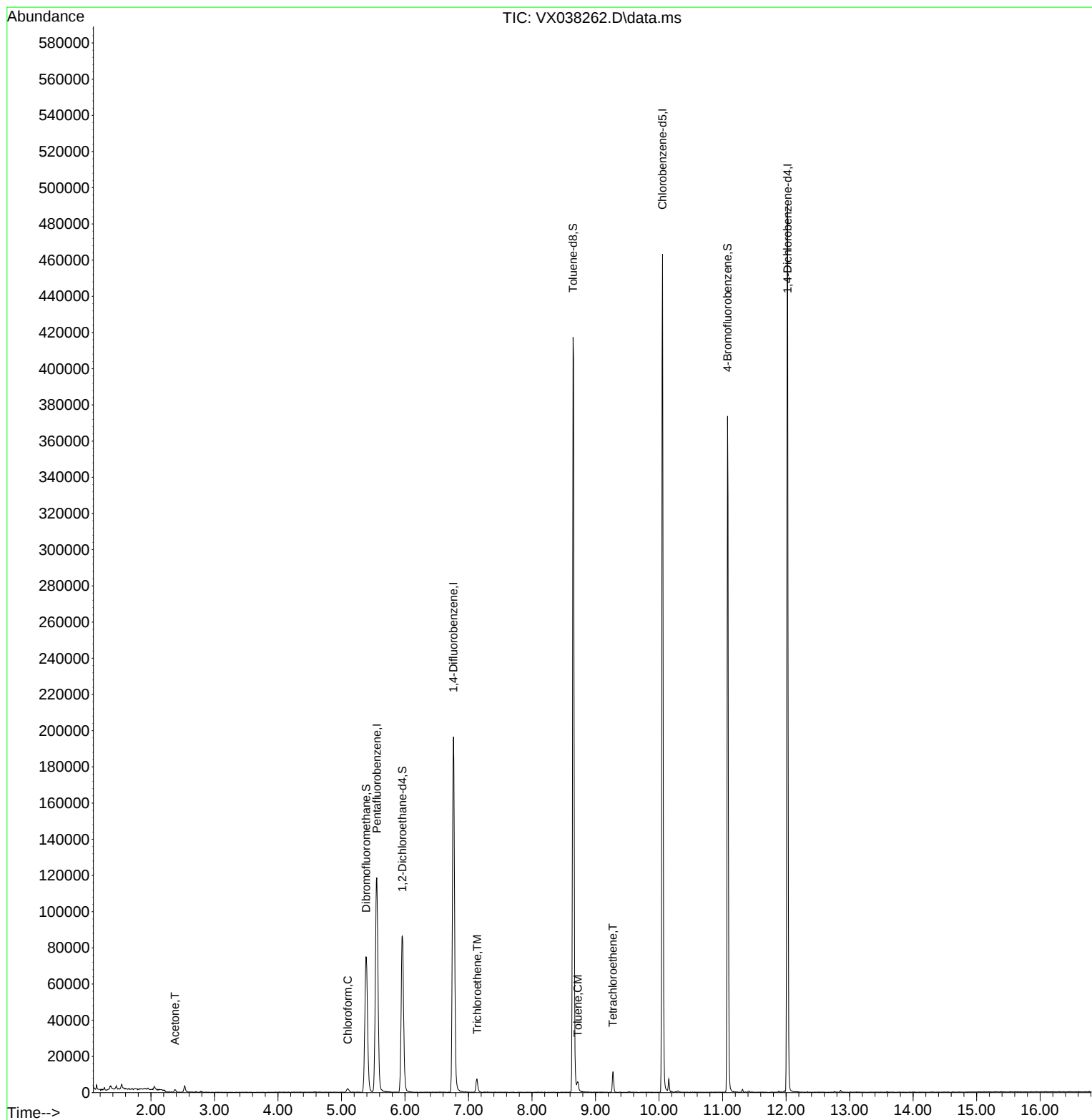
Internal Standards						
1) Pentafluorobenzene	5.556	168	112885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200100	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83911	46.215	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.420%
35) Dibromofluoromethane	5.385	113	65469	45.406	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.820%
50) Toluene-d8	8.647	98	256444	46.544	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.080%
62) 4-Bromofluorobenzene	11.079	95	95283	45.617	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1582	2.088	ug/l	90
30) Chloroform	5.099	83	2318	0.902	ug/l	91
44) Trichloroethene	7.135	130	2642	1.816	ug/l	94
52) Toluene	8.720	92	1847	0.510	ug/l	95
64) Tetrachloroethene	9.275	164	1681	1.267	ug/l	90

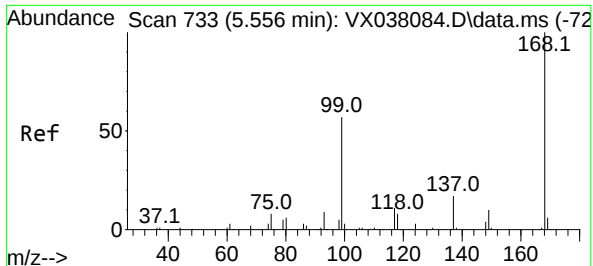
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101223\
Data File : VX038262.D
Acq On : 12 Oct 2023 17:22
Operator : JC/MD
Sample : 04875-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-13-12-15

Quant Time: Oct 13 04:53:03 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

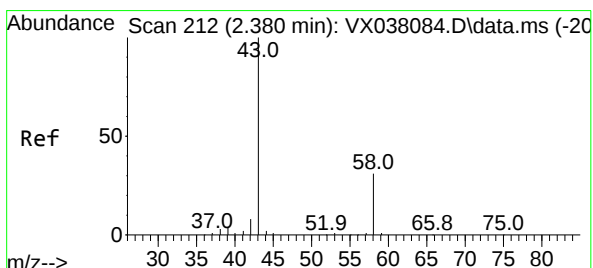
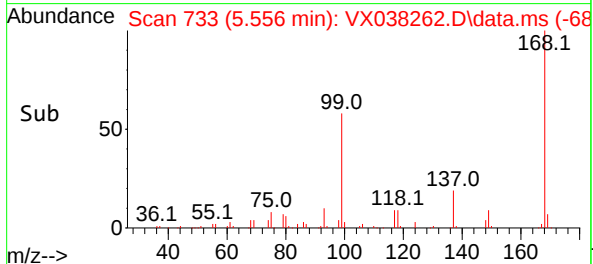
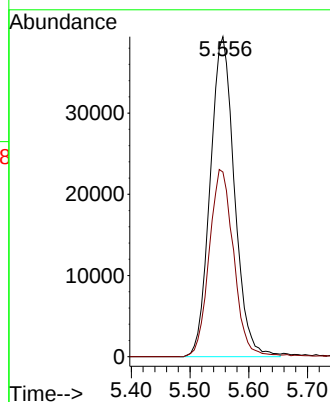
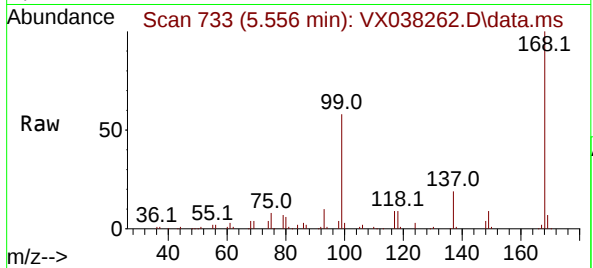




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038262.D
Acq: 12 Oct 2023 17:22

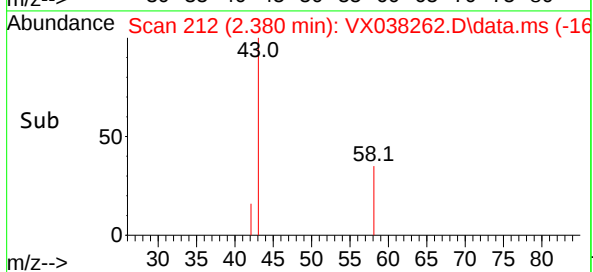
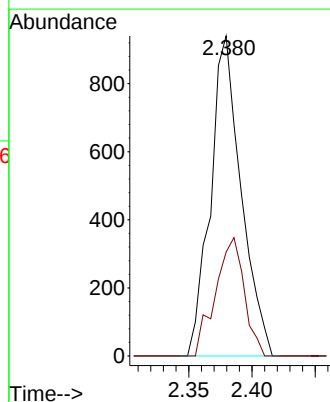
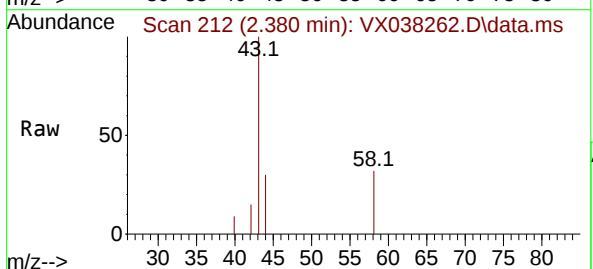
Instrument :
MSVOA_X
ClientSampleId :
GW-13-12-15

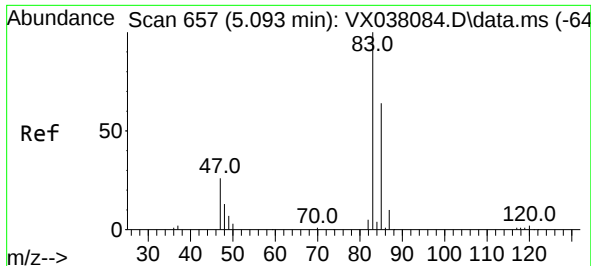
Tgt Ion:168 Resp: 112885
Ion Ratio Lower Upper
168 100
99 57.7 56.6 85.0



#16
Acetone
Concen: 2.088 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038262.D
Acq: 12 Oct 2023 17:22

Tgt Ion: 43 Resp: 1582
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9





#30

Chloroform

Concen: 0.902 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX038262.D

Acq: 12 Oct 2023 17:22

Instrument :

MSVOA_X

ClientSampleId :

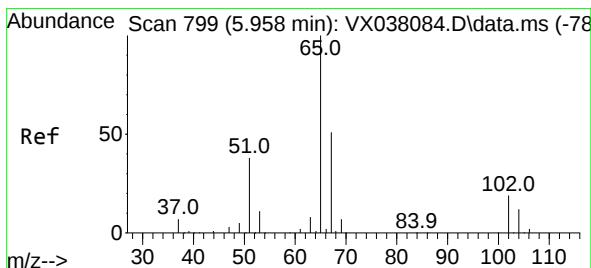
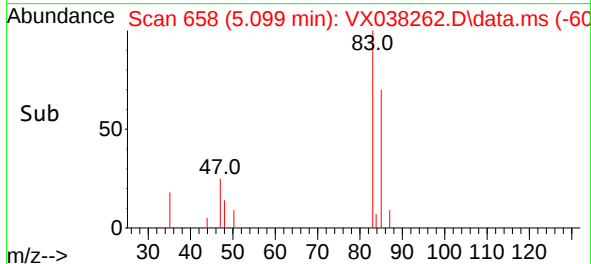
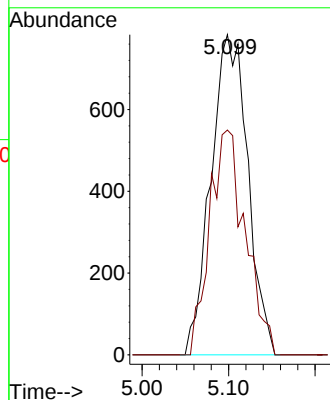
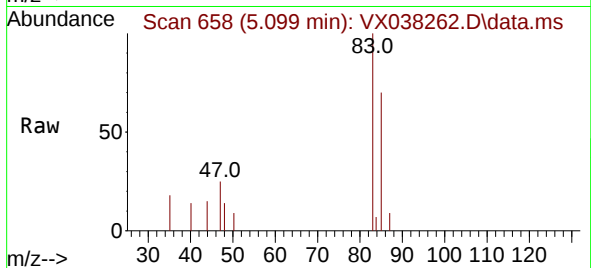
GW-13-12-15

Tgt Ion: 83 Resp: 2318

Ion Ratio Lower Upper

83 100

85 70.2 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 46.215 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038262.D

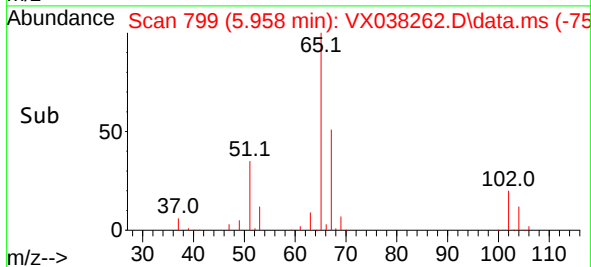
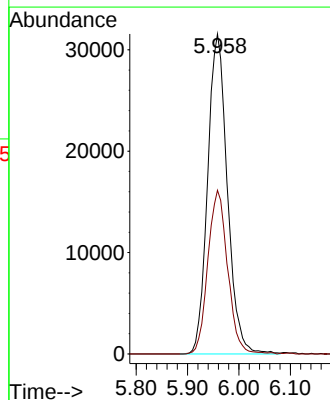
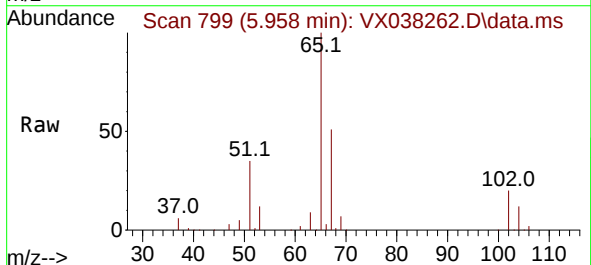
Acq: 12 Oct 2023 17:22

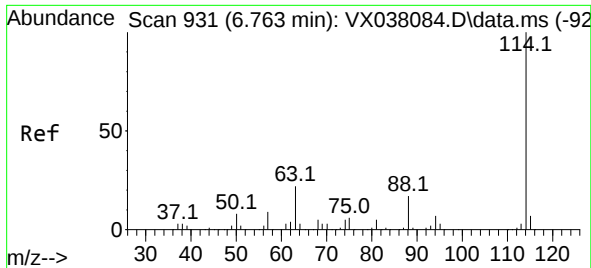
Tgt Ion: 65 Resp: 83911

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2

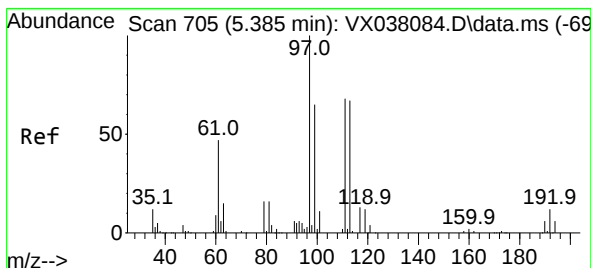
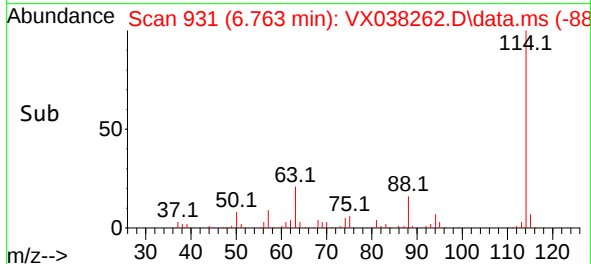
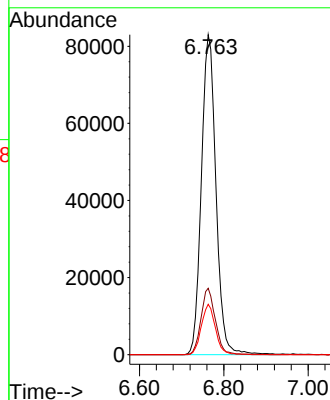
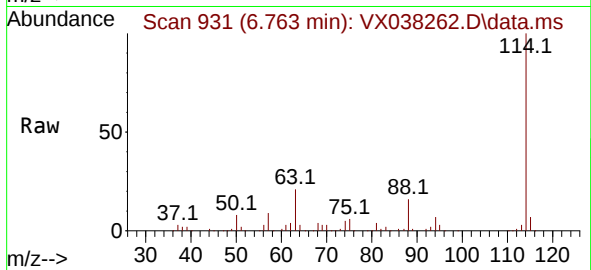




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038262.D
Acq: 12 Oct 2023 17:22

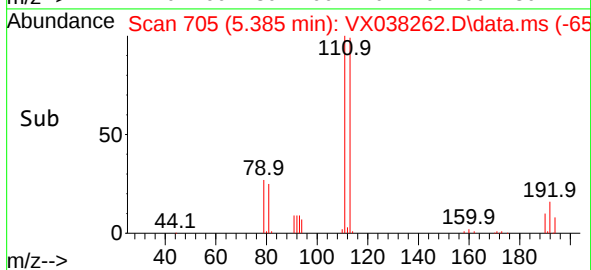
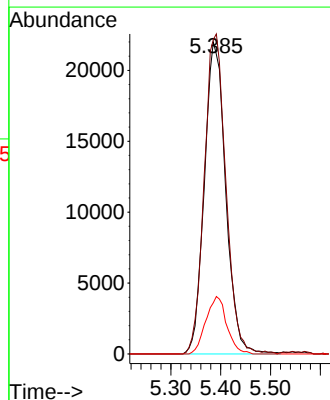
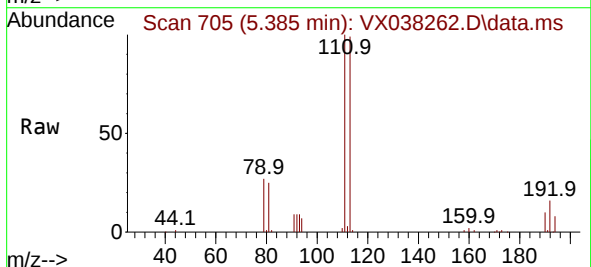
Instrument :
MSVOA_X
ClientSampleId :
GW-13-12-15

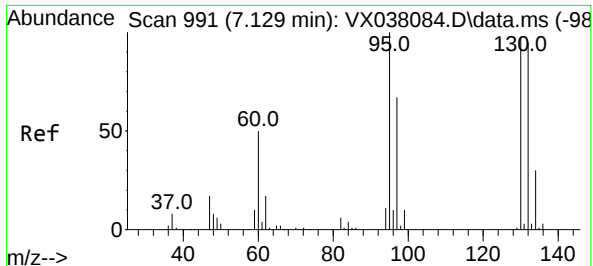
Tgt Ion:114 Resp: 200100
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038262.D
Acq: 12 Oct 2023 17:22

Tgt Ion:113 Resp: 65469
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.0 13.3 19.9

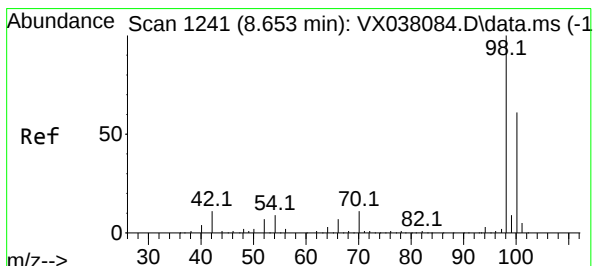
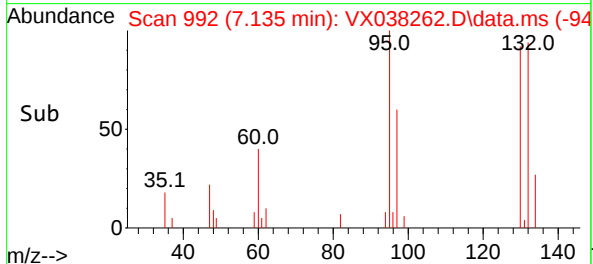
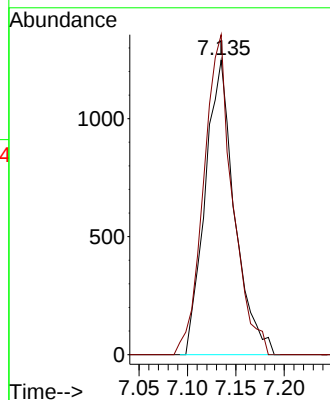
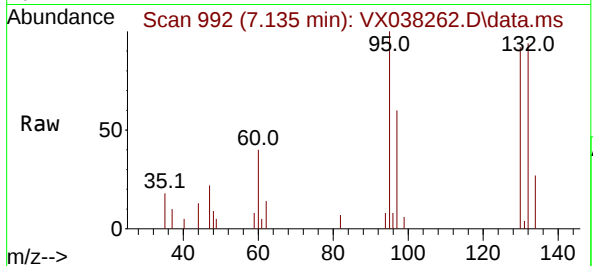




#44
Trichloroethene
Concen: 1.816 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038262.D
Acq: 12 Oct 2023 17:22

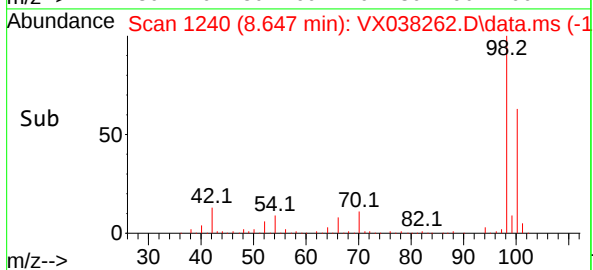
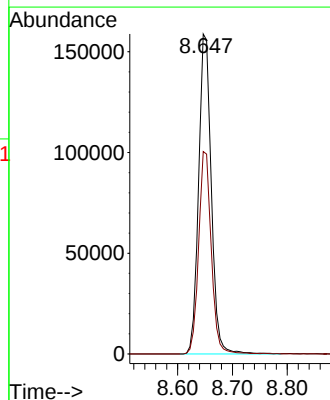
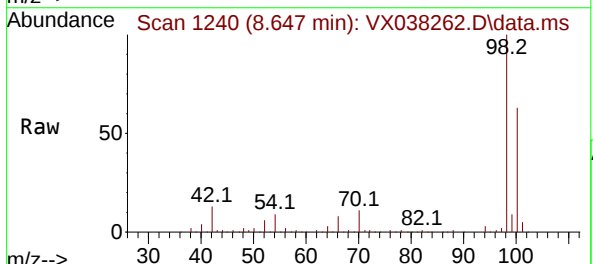
Instrument :
MSVOA_X
ClientSampleId :
GW-13-12-15

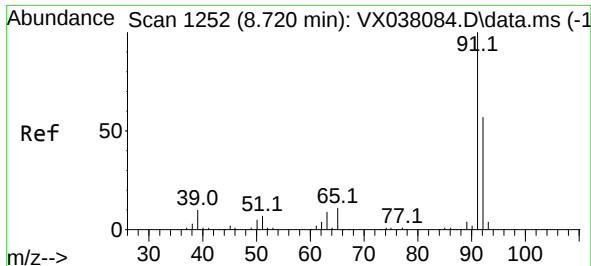
Tgt Ion:130 Resp: 2642
Ion Ratio Lower Upper
130 100
95 108.7 0.0 204.4



#50
Toluene-d8
Concen: 46.544 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038262.D
Acq: 12 Oct 2023 17:22

Tgt Ion: 98 Resp: 256444
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7

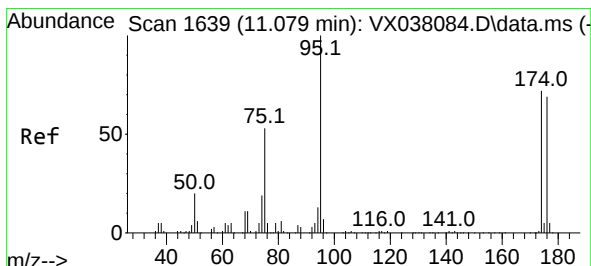
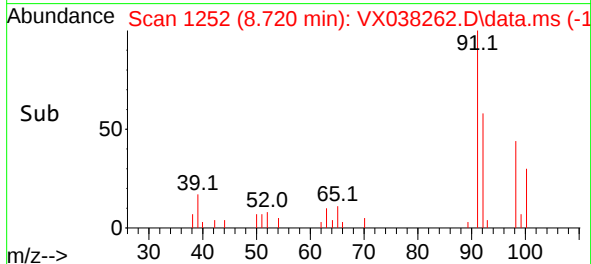
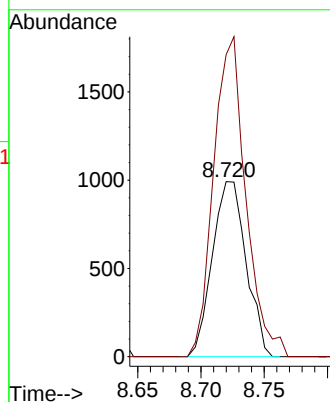
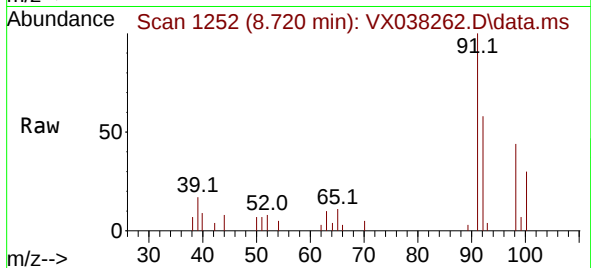




#52
Toluene
Concen: 0.510 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038262.D
Acq: 12 Oct 2023 17:22

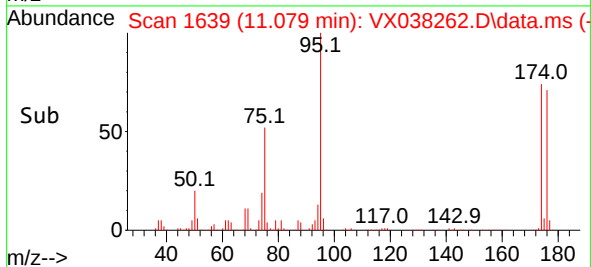
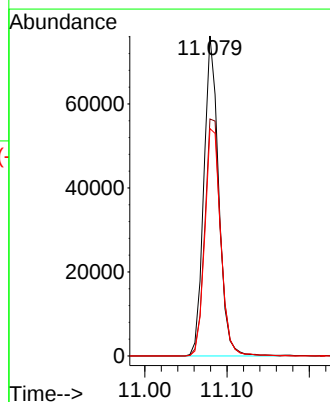
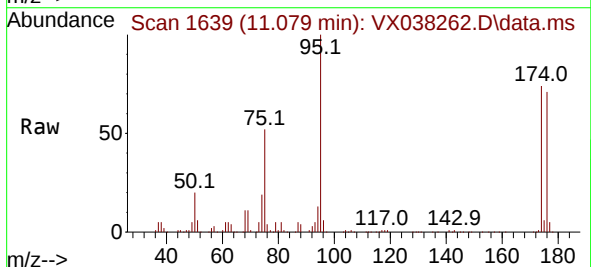
Instrument :
MSVOA_X
ClientSampleId :
GW-13-12-15

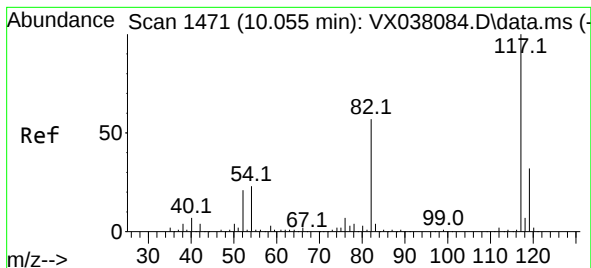
Tgt Ion: 92 Resp: 1847
Ion Ratio Lower Upper
92 100
91 173.9 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 45.617 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038262.D
Acq: 12 Oct 2023 17:22

Tgt Ion: 95 Resp: 95283
Ion Ratio Lower Upper
95 100
174 79.2 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: VX038262.D

Acq: 12 Oct 2023 17:22

Instrument :

MSVOA_X

ClientSampleId :

GW-13-12-15

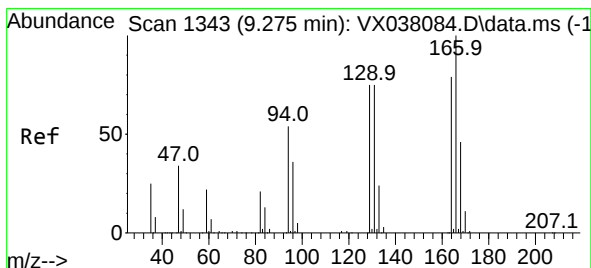
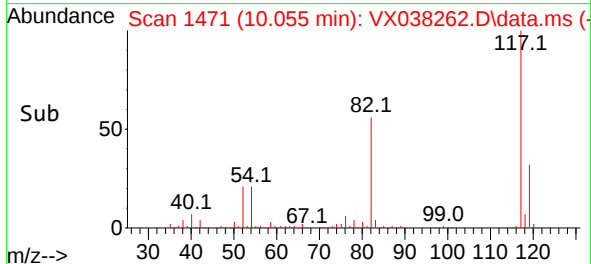
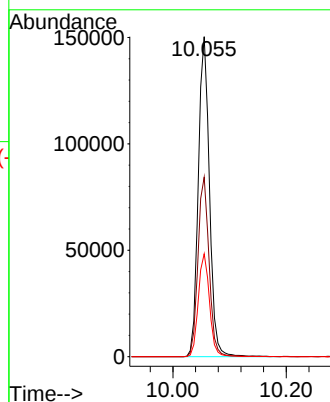
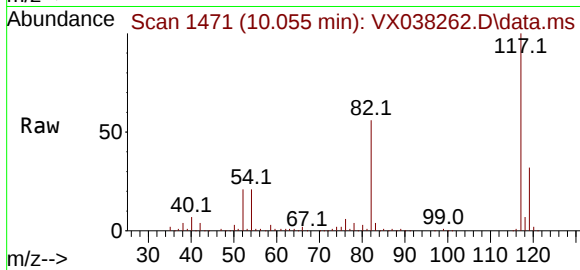
Tgt Ion:117 Resp: 204932

Ion Ratio Lower Upper

117 100

82 56.1 46.2 69.4

119 32.1 25.5 38.3



#64

Tetrachloroethene

Concen: 1.267 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX038262.D

Acq: 12 Oct 2023 17:22

Tgt Ion:164 Resp: 1681

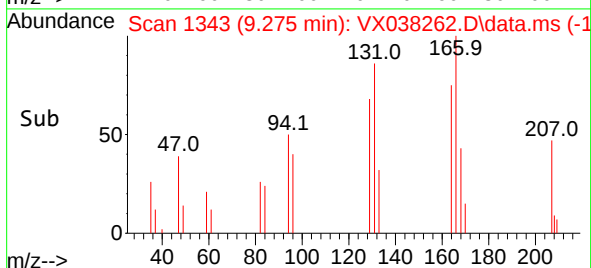
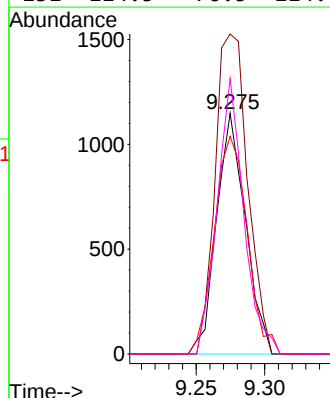
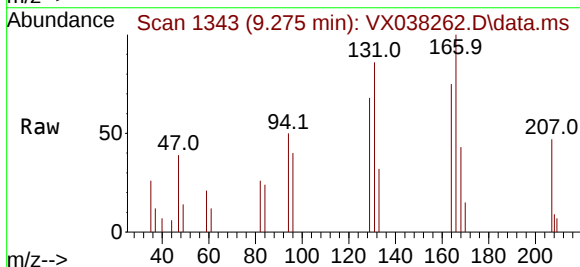
Ion Ratio Lower Upper

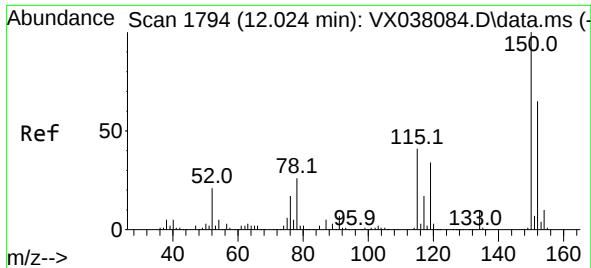
164 100

166 133.0 102.7 154.1

129 90.4 80.4 120.6

131 114.5 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: VX038262.D
 Acq: 12 Oct 2023 17:22

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-13-12-15

Tgt Ion:152 Resp: 103070
 Ion Ratio Lower Upper
 152 100
 115 60.9 43.3 129.9
 150 156.5 0.0 345.0

