

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038205.D
 Acq On : 10 Oct 2023 16:42
 Operator : JC/MD
 Sample : 04782-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-5-10-13

Quant Time: Oct 11 01:40:08 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)

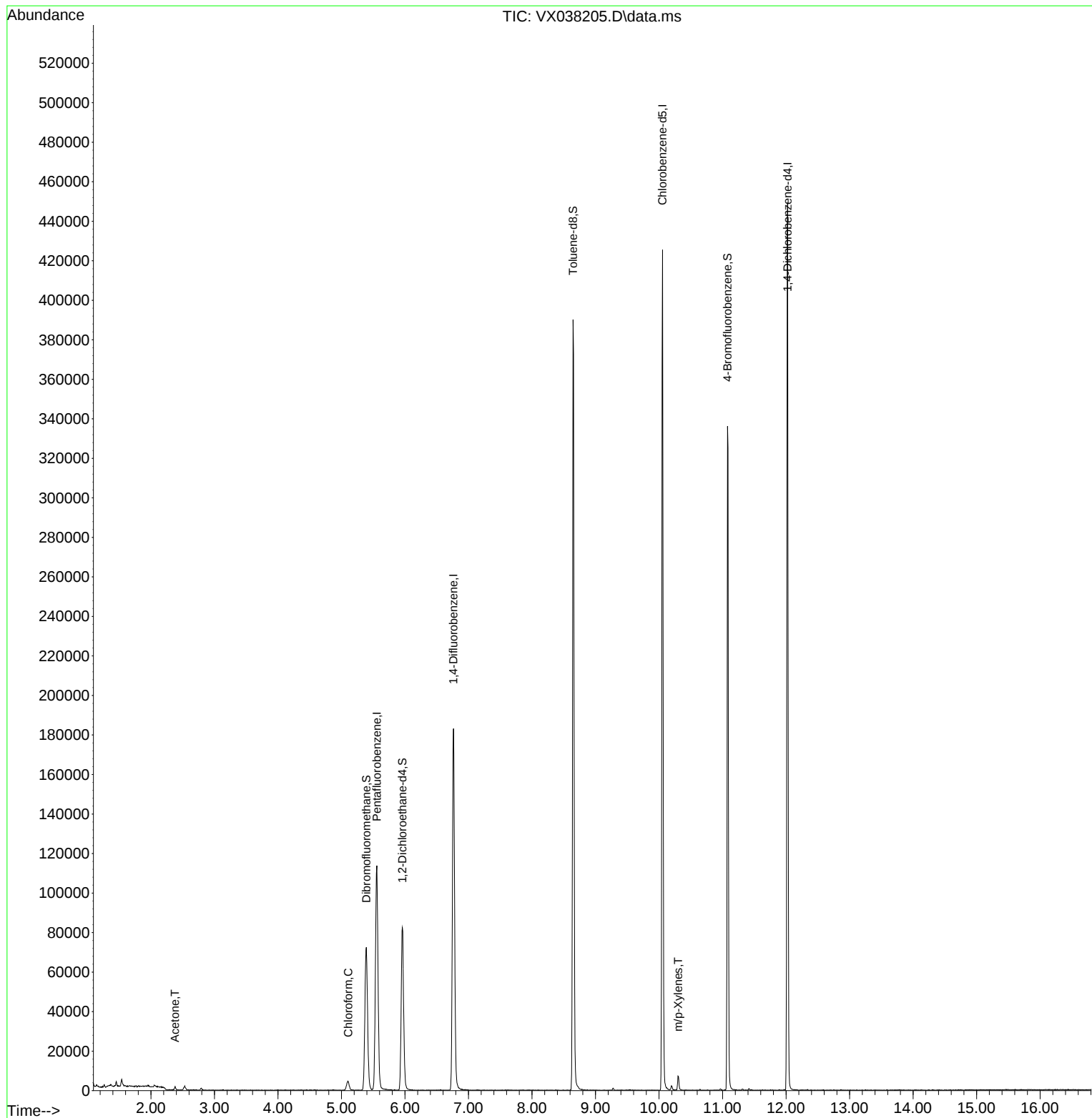
Internal Standards						
1) Pentafluorobenzene	5.556	168	106834	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	187575	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78634	45.761	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.520%
35) Dibromofluoromethane	5.391	113	62328	46.114	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.220%
50) Toluene-d8	8.647	98	233618	45.233	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.460%#
62) 4-Bromofluorobenzene	11.079	95	85772	43.805	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.620%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1583	2.207	ug/l	# 61
30) Chloroform	5.105	83	5421	2.229	ug/l	99
68) m/p-Xylenes	10.299	106	1912	0.716	ug/l	99

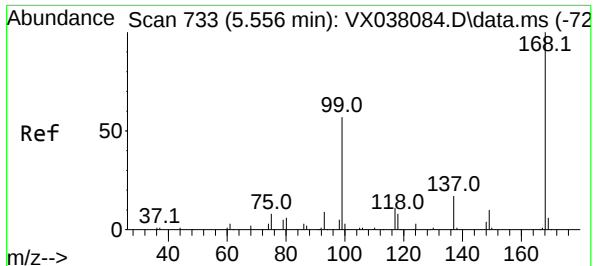
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
Data File : VX038205.D
Acq On : 10 Oct 2023 16:42
Operator : JC/MD
Sample : 04782-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13

Quant Time: Oct 11 01:40:08 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

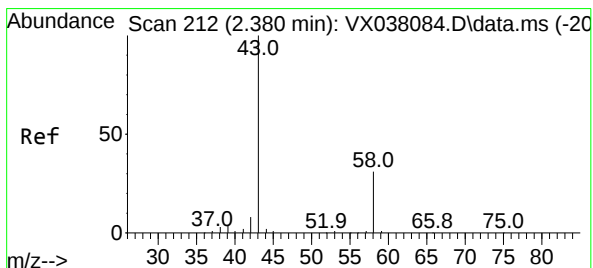
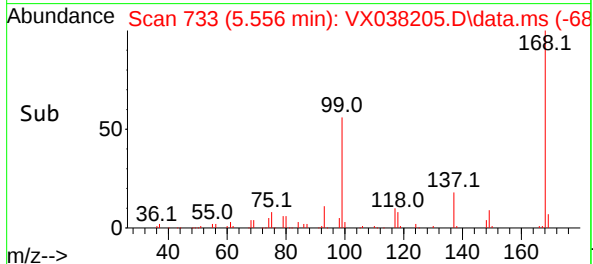
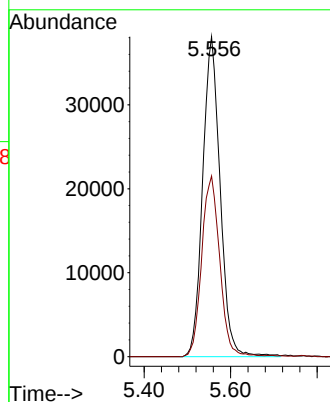
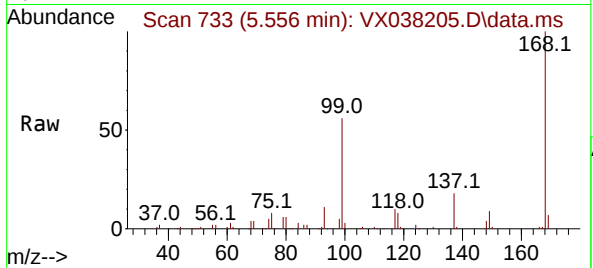




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038205.D
Acq: 10 Oct 2023 16:42

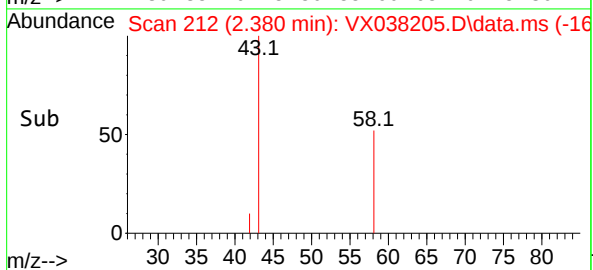
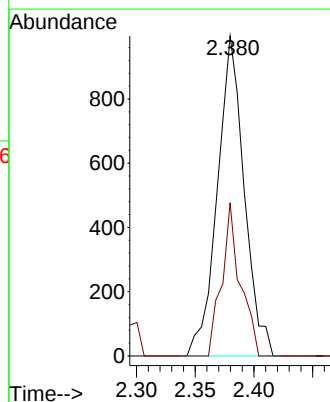
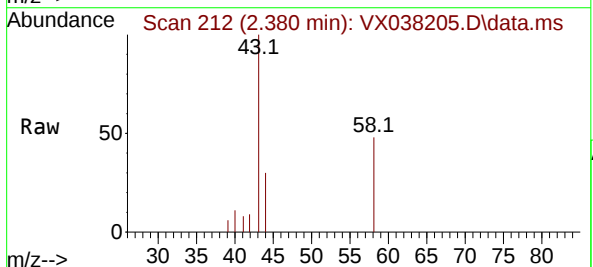
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13

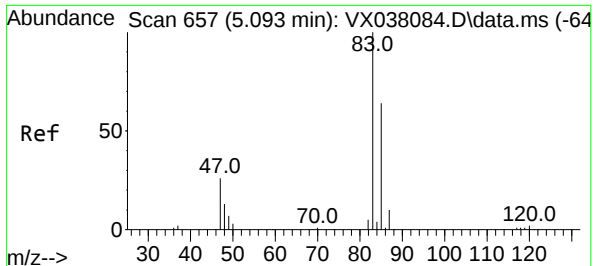
Tgt Ion:168 Resp: 106834
Ion Ratio Lower Upper
168 100
99 56.5 56.6 85.0#



#16
Acetone
Concen: 2.207 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038205.D
Acq: 10 Oct 2023 16:42

Tgt Ion: 43 Resp: 1583
Ion Ratio Lower Upper
43 100
58 47.9 21.9 32.9#





#30

Chloroform

Concen: 2.229 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.012 min

Lab File: VX038205.D

Acq: 10 Oct 2023 16:42

Instrument :

MSVOA_X

ClientSampleId :

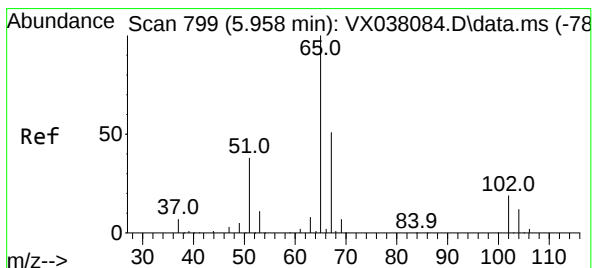
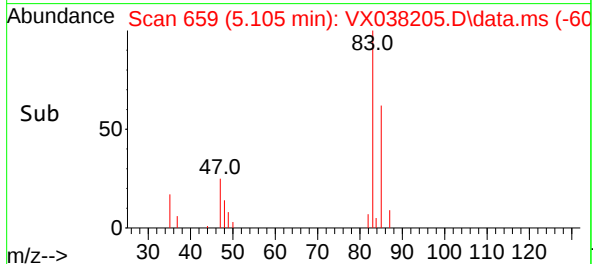
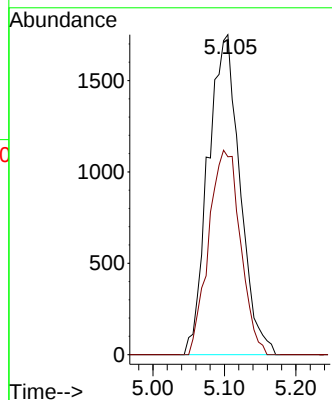
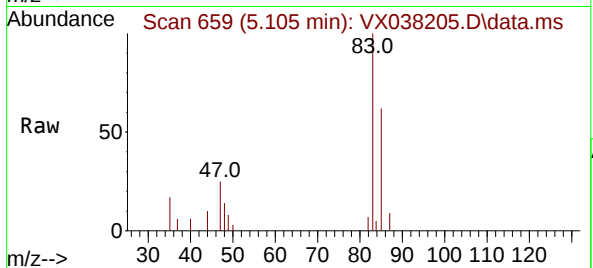
GW-5-10-13

Tgt Ion: 83 Resp: 5421

Ion Ratio Lower Upper

83 100

85 61.9 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 45.761 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038205.D

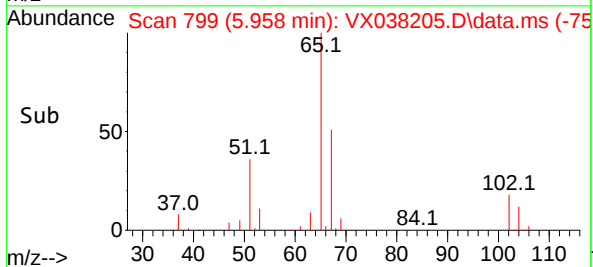
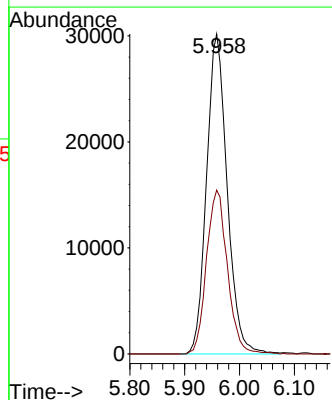
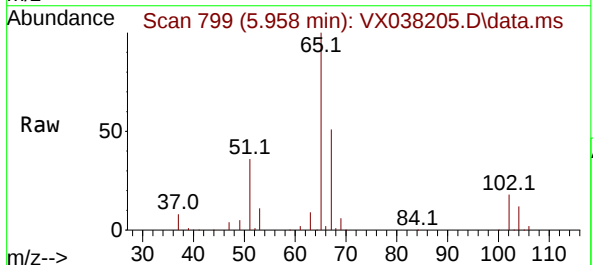
Acq: 10 Oct 2023 16:42

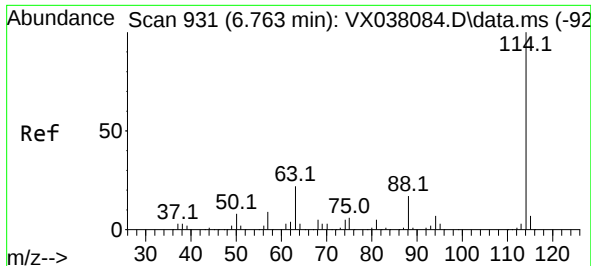
Tgt Ion: 65 Resp: 78634

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2

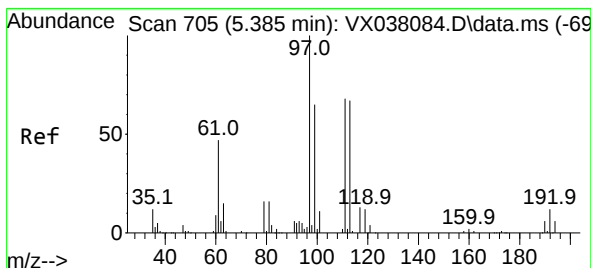
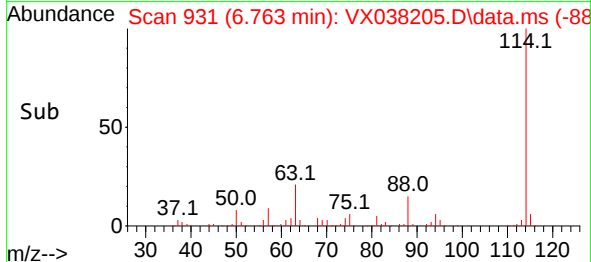
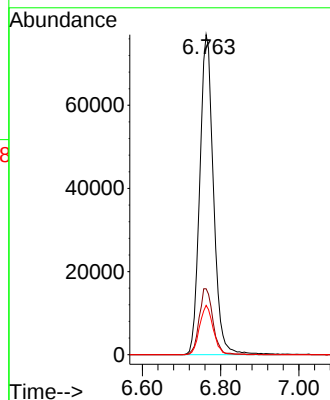
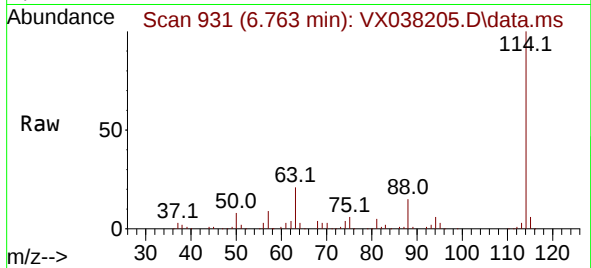




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038205.D
Acq: 10 Oct 2023 16:42

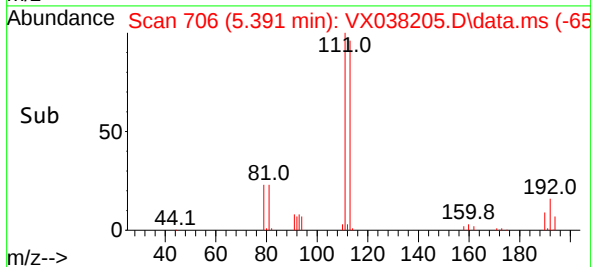
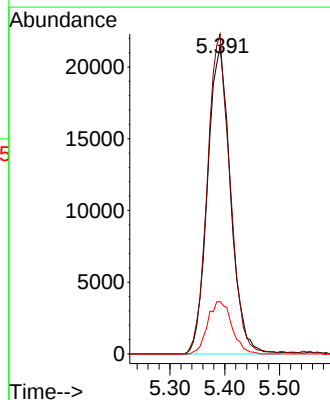
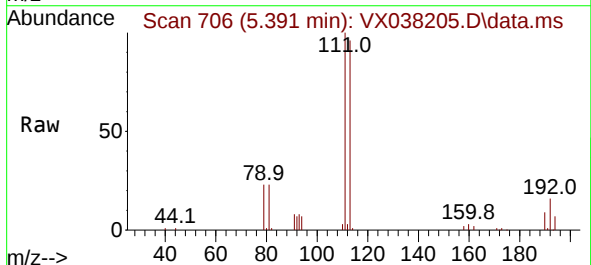
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13

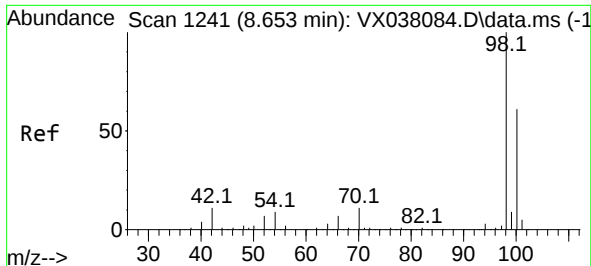
Tgt Ion:114 Resp: 187575
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.114 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038205.D
Acq: 10 Oct 2023 16:42

Tgt Ion:113 Resp: 62328
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 17.9 13.3 19.9





#50

Toluene-d8

Concen: 45.233 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038205.D

Acq: 10 Oct 2023 16:42

Instrument :

MSVOA_X

ClientSampleId :

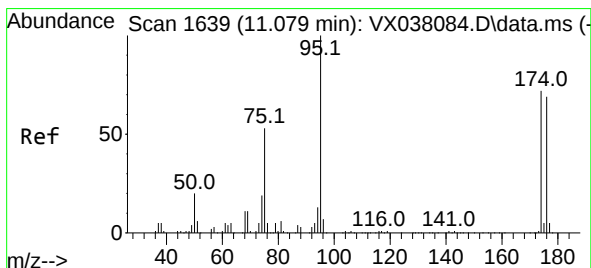
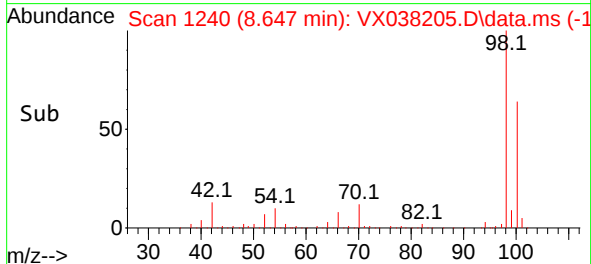
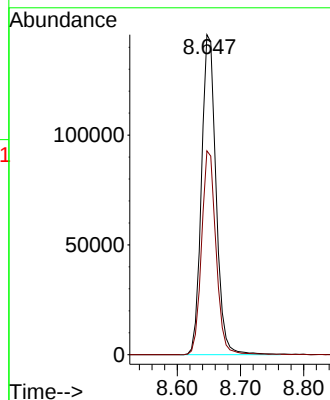
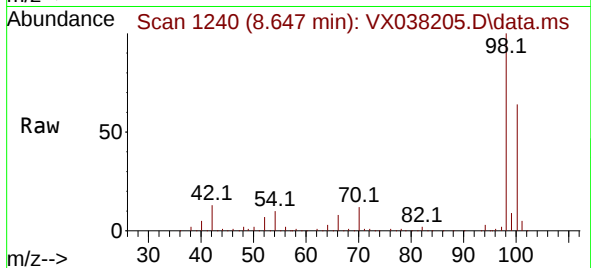
GW-5-10-13

Tgt Ion: 98 Resp: 233618

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 43.805 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038205.D

Acq: 10 Oct 2023 16:42

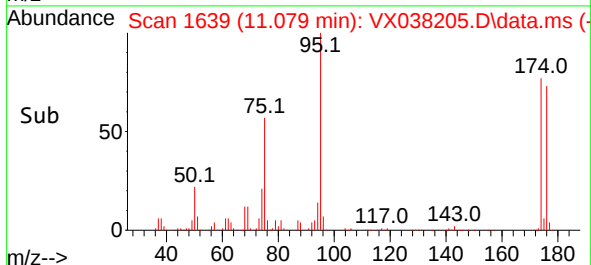
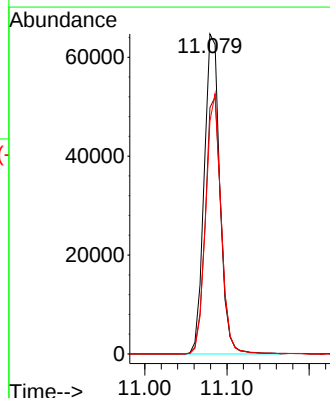
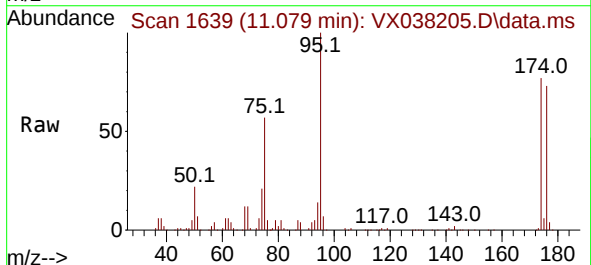
Tgt Ion: 95 Resp: 85772

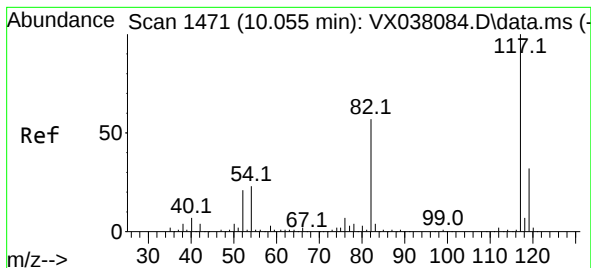
Ion Ratio Lower Upper

95 100

174 80.7 0.0 135.6

176 79.4 0.0 131.0

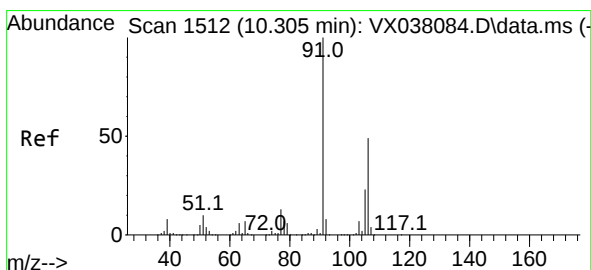
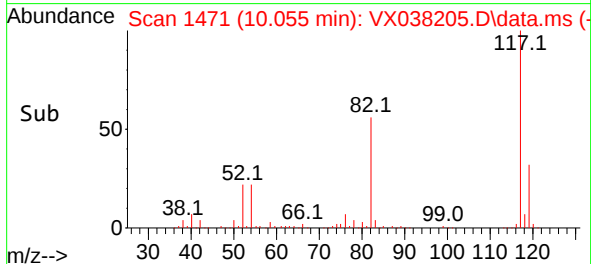
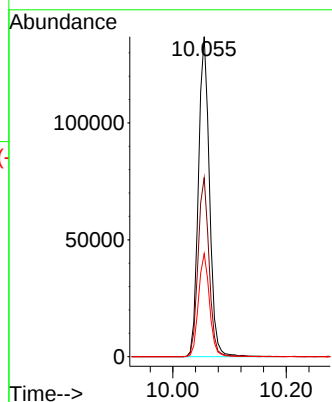
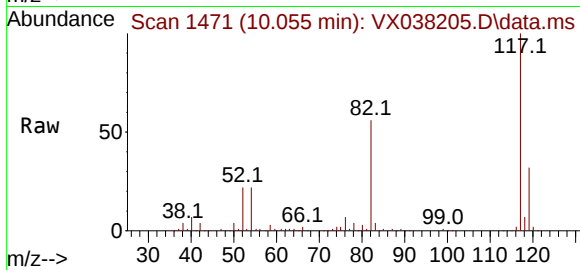




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038205.D
Acq: 10 Oct 2023 16:42

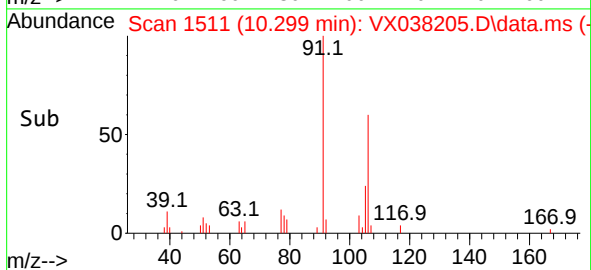
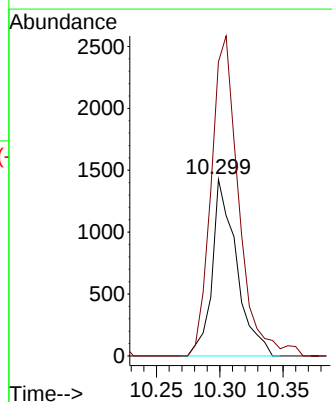
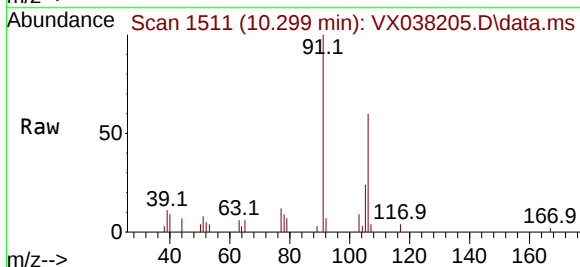
Instrument :
MSVOA_X
ClientSampleId :
GW-5-10-13

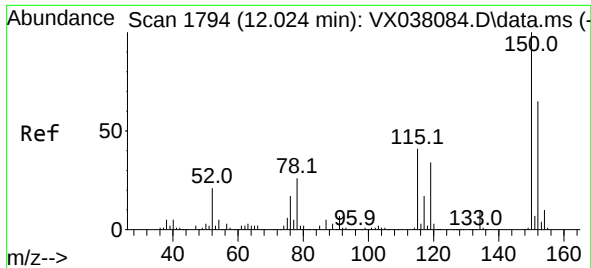
Tgt Ion:117 Resp: 184819
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 0.716 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038205.D
Acq: 10 Oct 2023 16:42

Tgt Ion:106 Resp: 1912
Ion Ratio Lower Upper
106 100
91 205.0 165.5 248.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038205.D

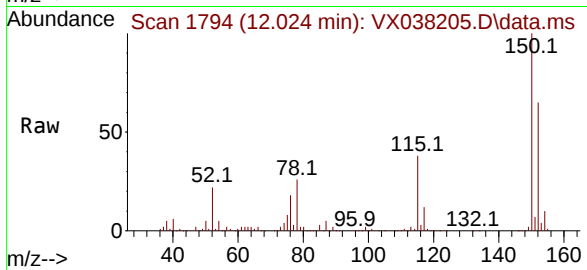
Acq: 10 Oct 2023 16:42

Instrument :

MSVOA_X

ClientSampleId :

GW-5-10-13



Tgt Ion:152 Resp: 93459

Ion Ratio Lower Upper

152 100

115 59.4 43.3 129.9

150 156.3 0.0 345.0

