

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
 Data File : VX038428.D
 Acq On : 23 Oct 2023 13:32
 Operator : JC/MD
 Sample : 05007-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-22-23-26

Quant Time: Oct 24 00:01:27 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)

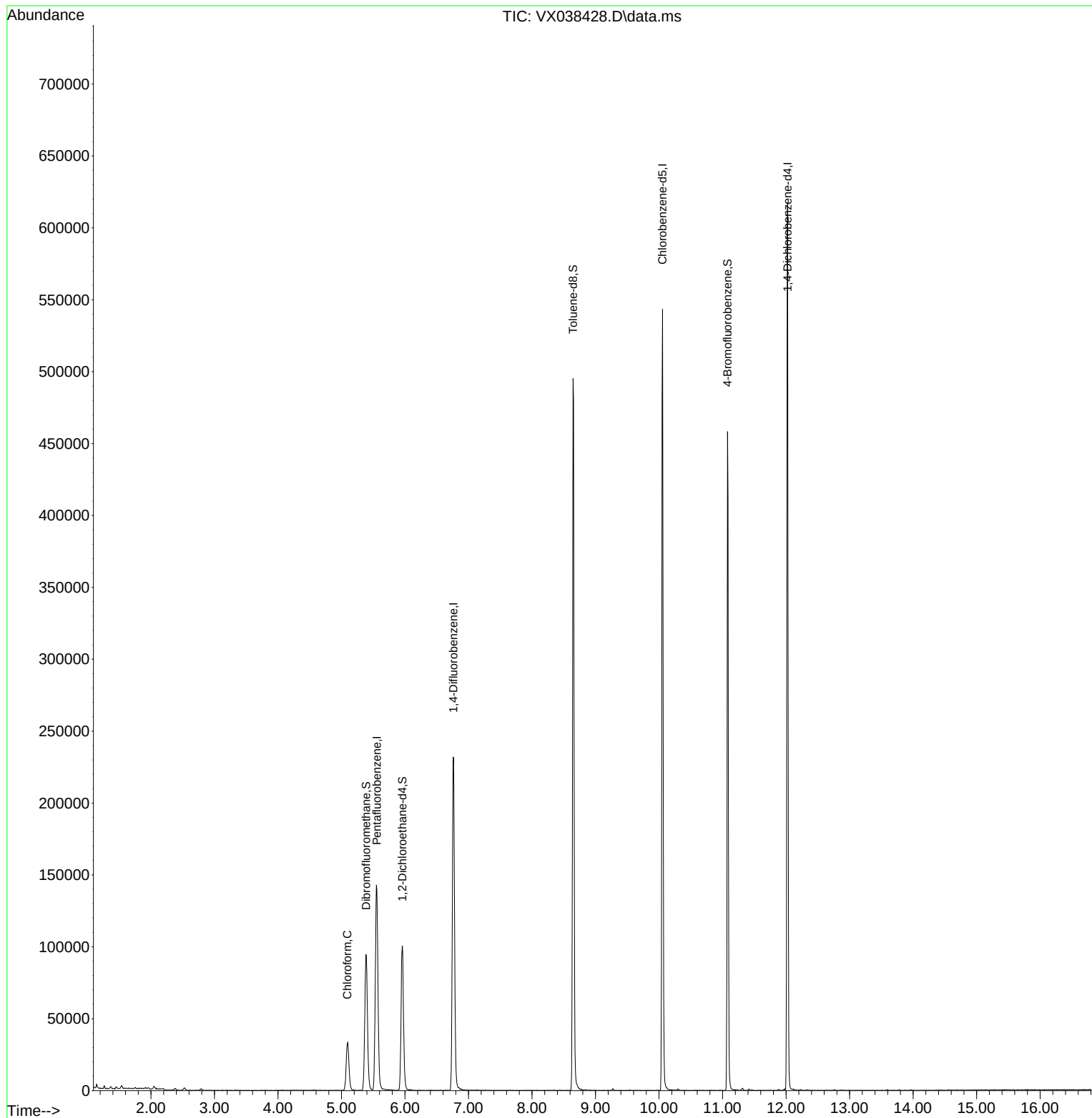
Internal Standards						
1) Pentafluorobenzene	5.556	168	137943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	246895	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97670	44.021	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.040%
35) Dibromofluoromethane	5.385	113	82683	46.476	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	8.647	98	309866	45.581	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.160%#
62) 4-Bromofluorobenzene	11.079	95	117160	45.459	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.920%
Target Compounds						
30) Chloroform	5.092	83	40165	12.792	ug/l	Qvalue 99

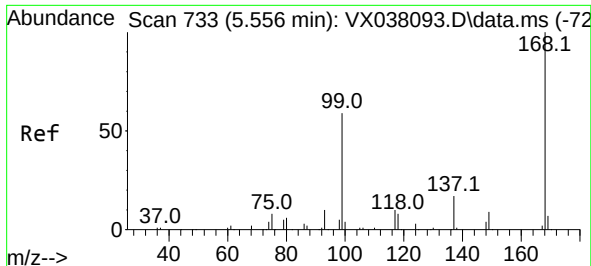
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
Data File : VX038428.D
Acq On : 23 Oct 2023 13:32
Operator : JC/MD
Sample : 05007-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-22-23-26

Quant Time: Oct 24 00:01:27 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

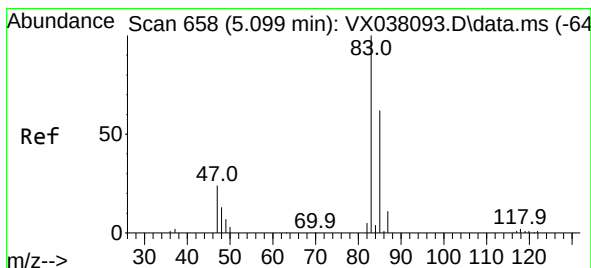
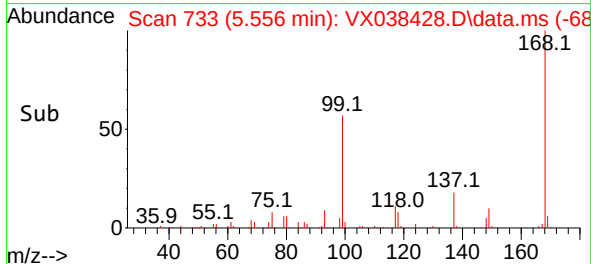
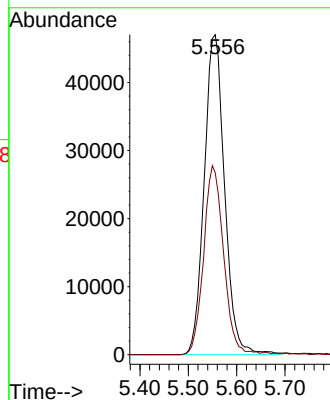
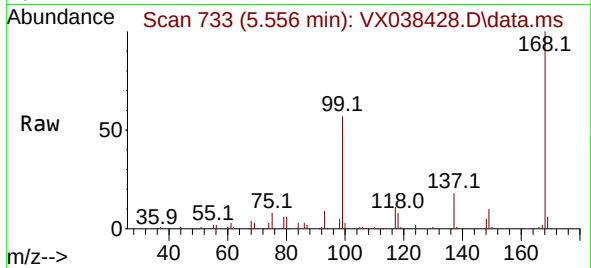




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038428.D
Acq: 23 Oct 2023 13:32

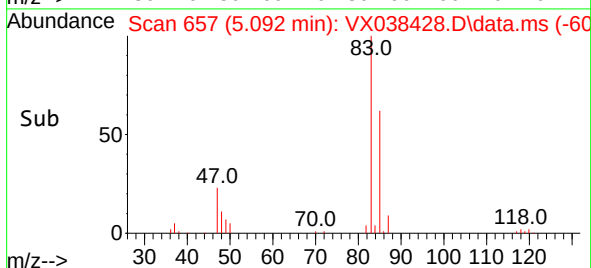
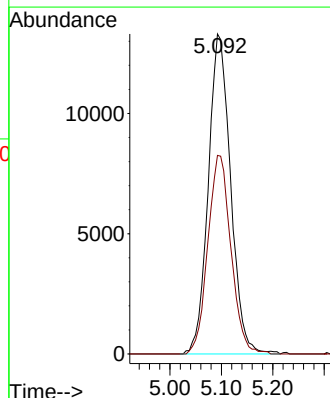
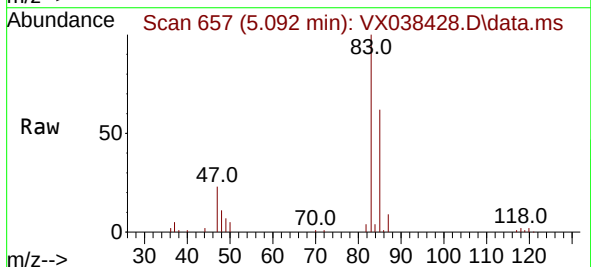
Instrument :
MSVOA_X
ClientSampleId :
GW-22-23-26

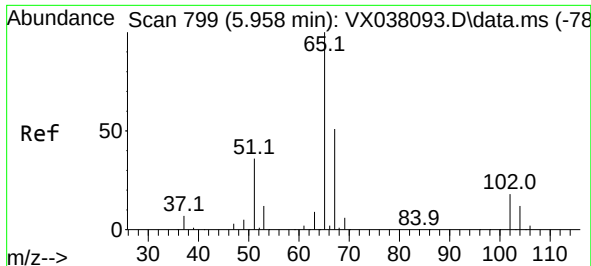
Tgt Ion:168 Resp: 137943
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#30
Chloroform
Concen: 12.792 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.001 min
Lab File: VX038428.D
Acq: 23 Oct 2023 13:32

Tgt Ion: 83 Resp: 40165
Ion Ratio Lower Upper
83 100
85 62.1 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 44.021 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038428.D

Acq: 23 Oct 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

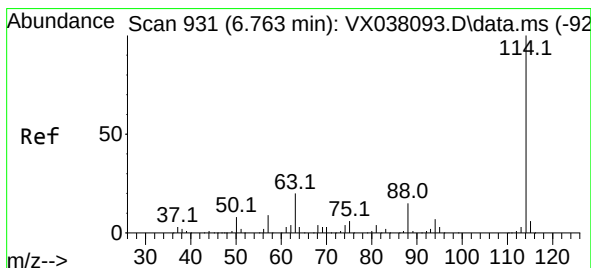
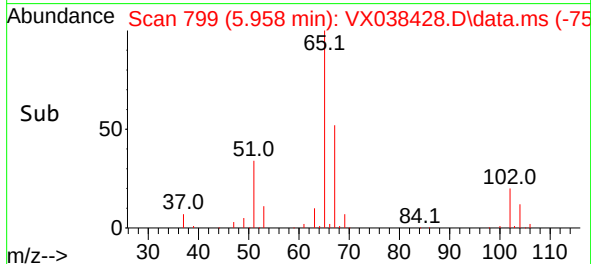
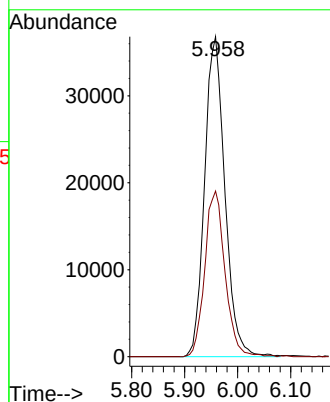
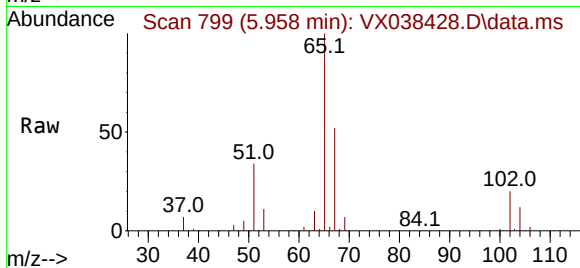
GW-22-23-26

Tgt Ion: 65 Resp: 97670

Ion Ratio Lower Upper

65 100

67 51.7 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: VX038428.D

Acq: 23 Oct 2023 13:32

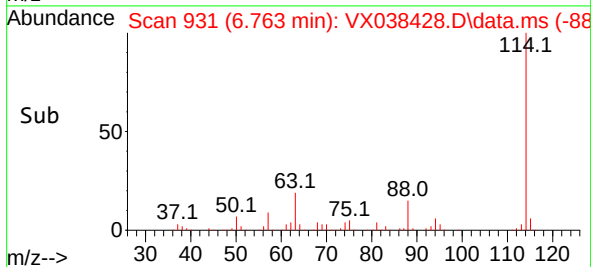
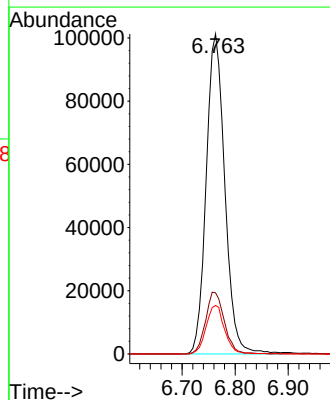
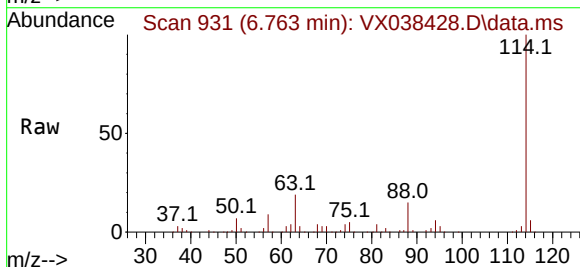
Tgt Ion: 114 Resp: 246895

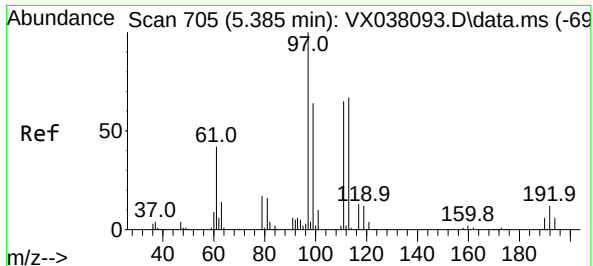
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 15.2 0.0 36.6

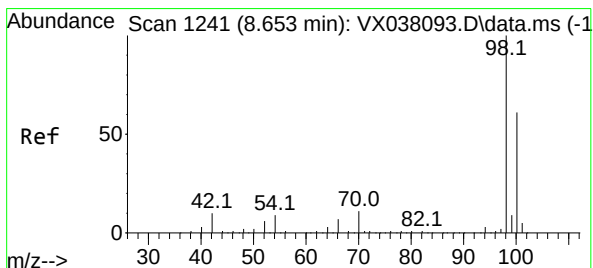
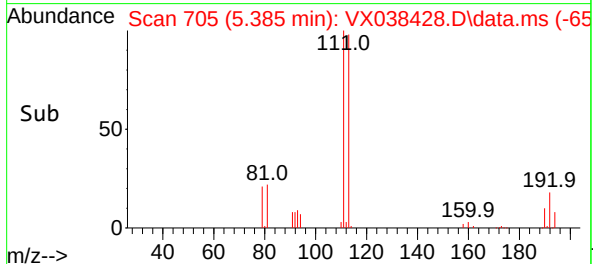
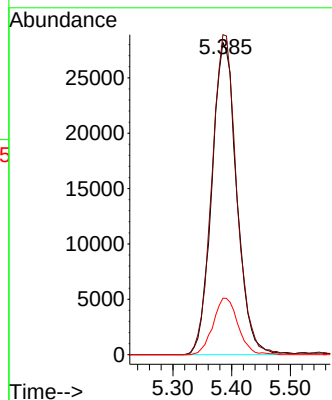
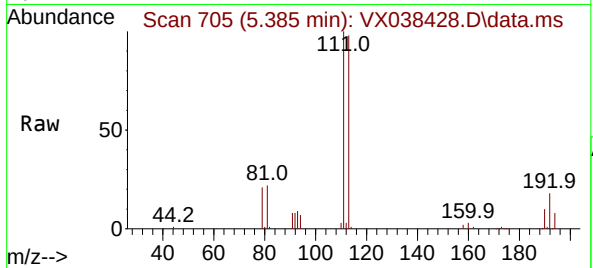




#35
Dibromofluoromethane
Concen: 46.476 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038428.D
Acq: 23 Oct 2023 13:32

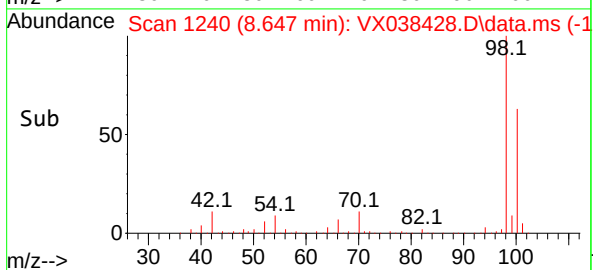
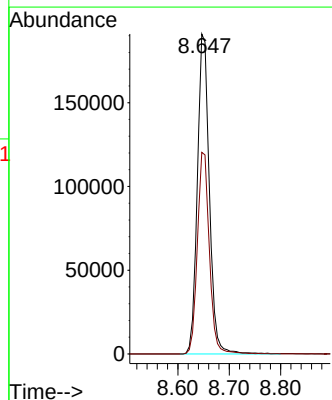
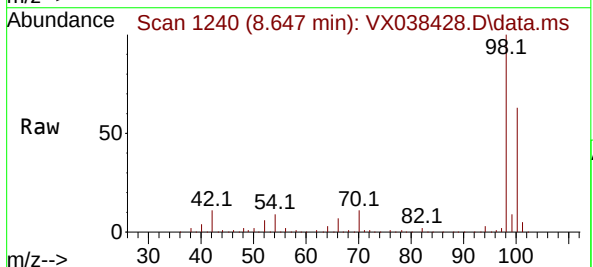
Instrument :
MSVOA_X
ClientSampleId :
GW-22-23-26

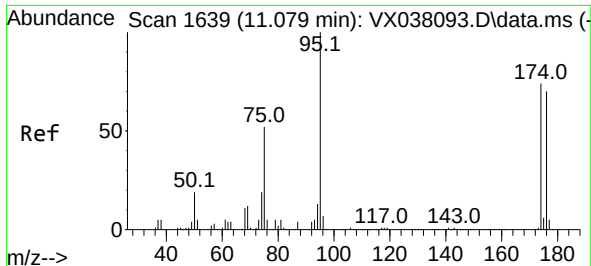
Tgt Ion:113 Resp: 82683
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.2 13.3 19.9



#50
Toluene-d8
Concen: 45.581 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038428.D
Acq: 23 Oct 2023 13:32

Tgt Ion: 98 Resp: 309866
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 45.459 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038428.D

Acq: 23 Oct 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

GW-22-23-26

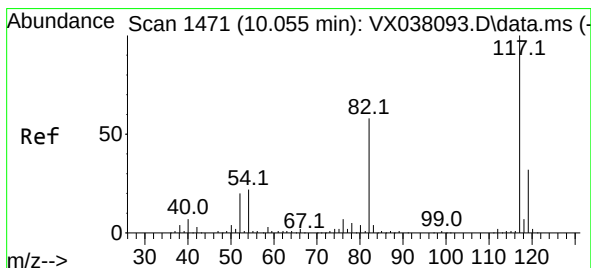
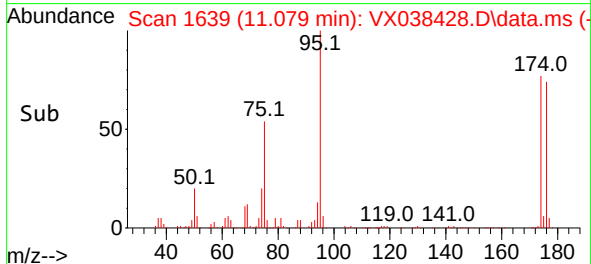
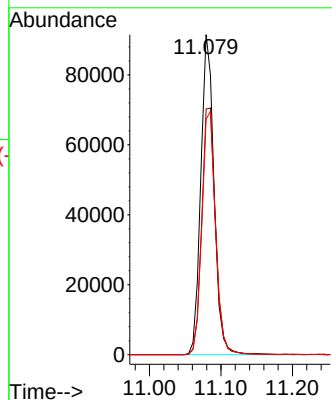
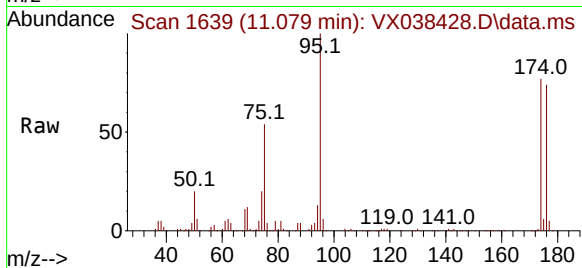
Tgt Ion: 95 Resp: 117160

Ion Ratio Lower Upper

95 100

174 81.2 0.0 135.6

176 79.0 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: VX038428.D

Acq: 23 Oct 2023 13:32

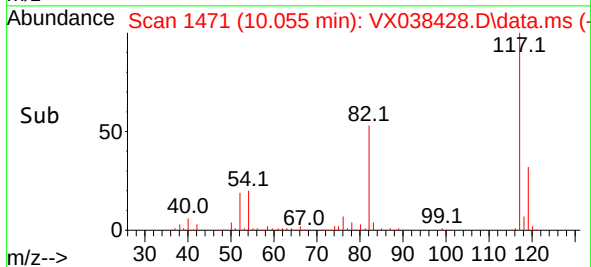
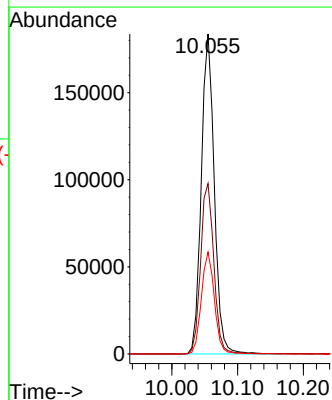
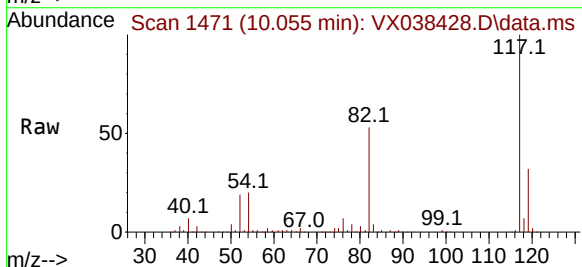
Tgt Ion: 117 Resp: 252075

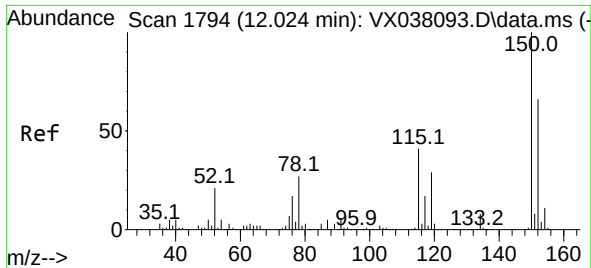
Ion Ratio Lower Upper

117 100

82 53.2 46.2 69.4

119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038428.D

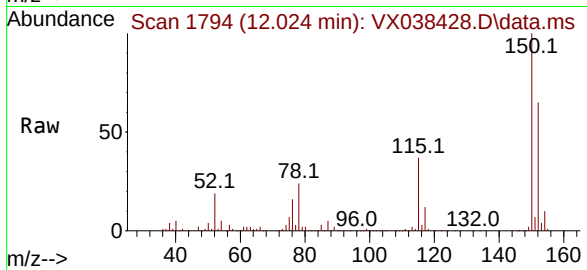
Acq: 23 Oct 2023 13:32

Instrument :

MSVOA_X

ClientSampleId :

GW-22-23-26



Tgt Ion:152 Resp: 132545

Ion Ratio Lower Upper

152 100

115 59.0 43.3 129.9

150 156.2 0.0 345.0

