

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038195.D
 Acq On : 10 Oct 2023 12:50
 Operator : JC/MD
 Sample : 04782-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-2-23-26

Quant Time: Oct 11 01:36:29 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)

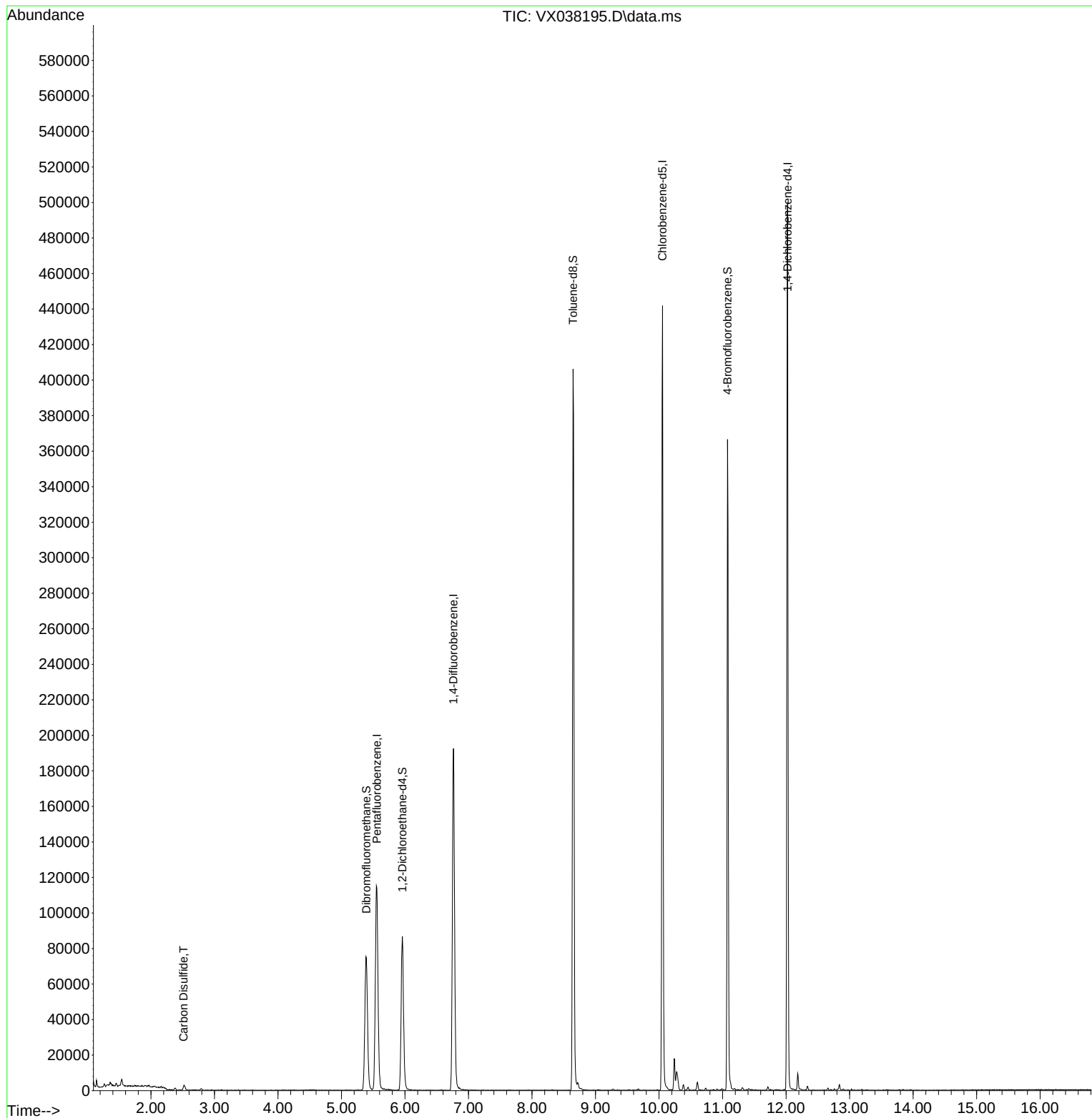
Internal Standards						
1) Pentafluorobenzene	5.556	168	109067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83014	47.321	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.640%
35) Dibromofluoromethane	5.391	113	66281	46.771	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.540%
50) Toluene-d8	8.647	98	243642	44.992	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.980%#
62) 4-Bromofluorobenzene	11.079	95	92244	44.932	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.860%
Target Compounds						
17) Carbon Disulfide	2.514	76	2030	0.706	ug/l	99

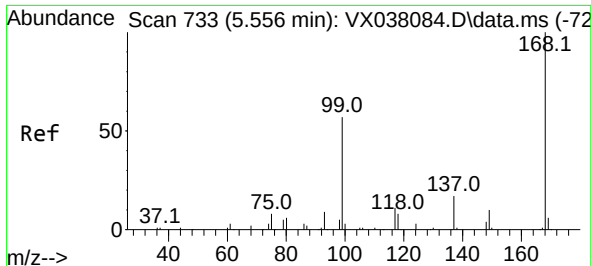
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
Data File : VX038195.D
Acq On : 10 Oct 2023 12:50
Operator : JC/MD
Sample : 04782-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-2-23-26

Quant Time: Oct 11 01:36:29 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: VX038195.D

Acq: 10 Oct 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

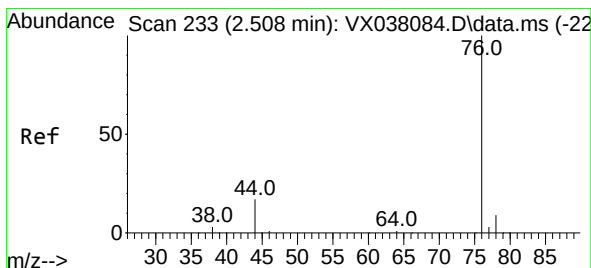
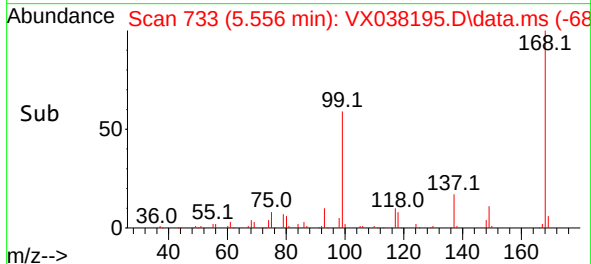
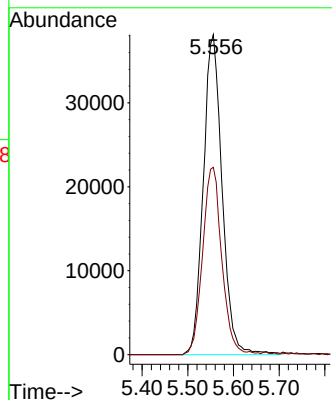
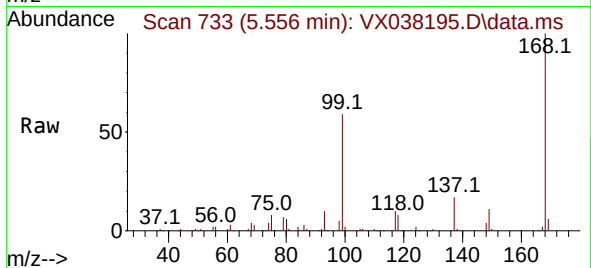
GW-2-23-26

Tgt Ion:168 Resp: 109067

Ion Ratio Lower Upper

168 100

99 58.6 56.6 85.0



#17

Carbon Disulfide

Concen: 0.706 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.006 min

Lab File: VX038195.D

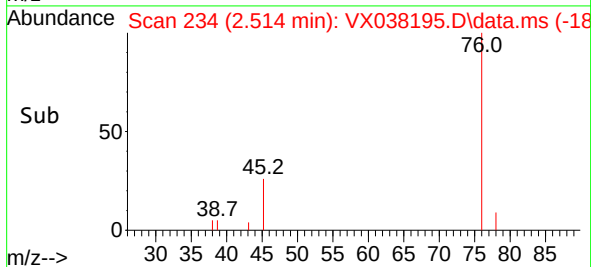
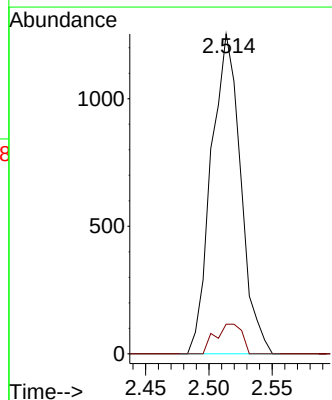
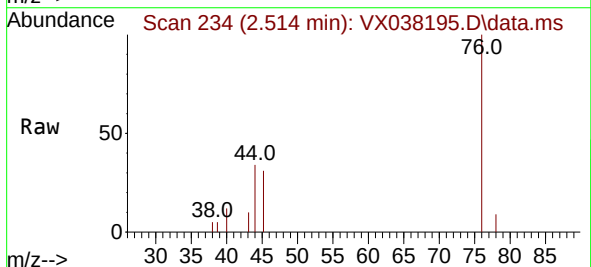
Acq: 10 Oct 2023 12:50

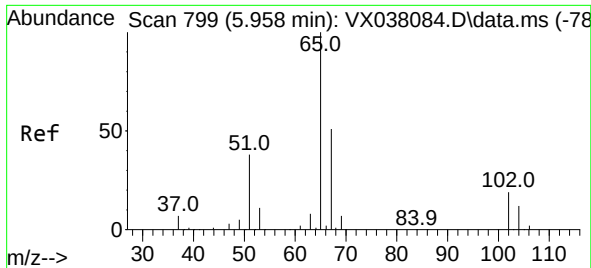
Tgt Ion: 76 Resp: 2030

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6

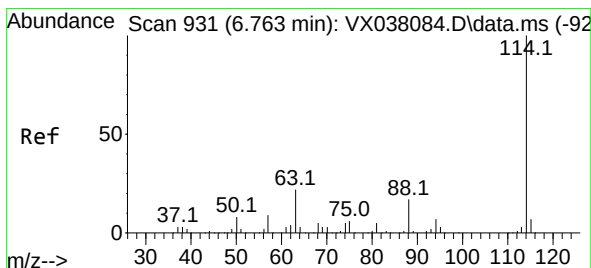
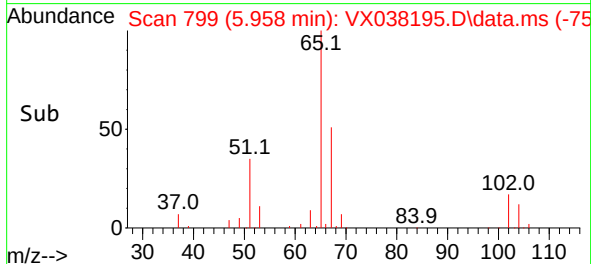
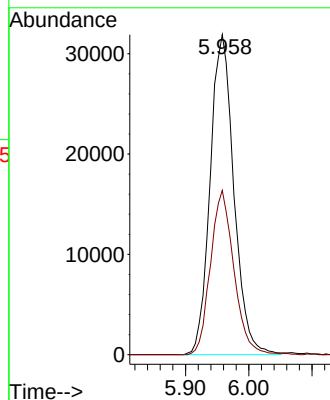
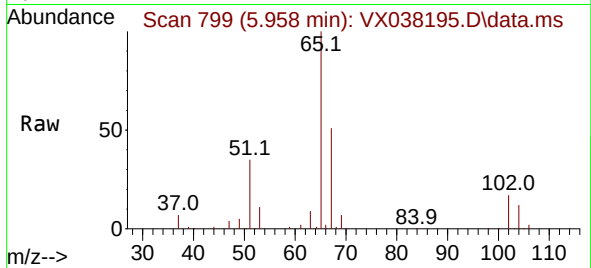




#33
 1,2-Dichloroethane-d4
 Concen: 47.321 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038195.D
 Acq: 10 Oct 2023 12:50

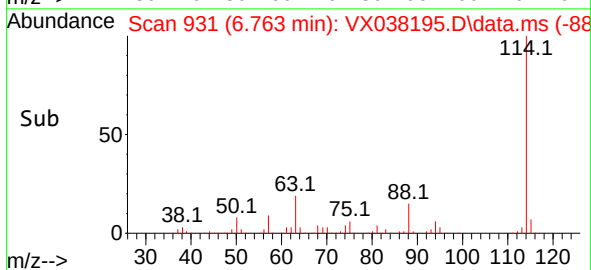
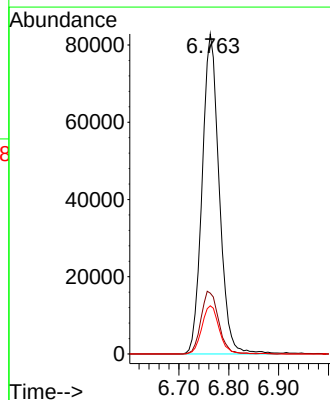
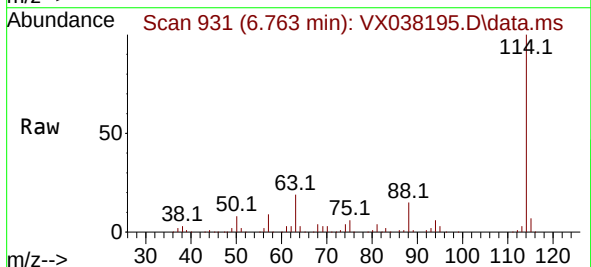
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-2-23-26

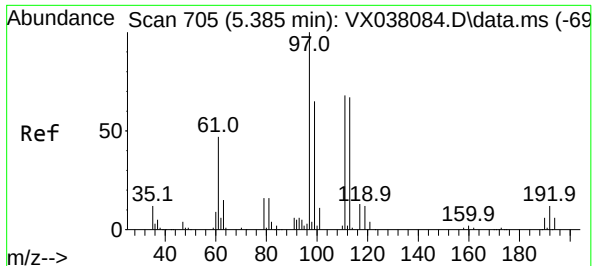
Tgt Ion: 65 Resp: 83014
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038195.D
 Acq: 10 Oct 2023 12:50

Tgt Ion: 114 Resp: 196670
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 45.0
 88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.771 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038195.D

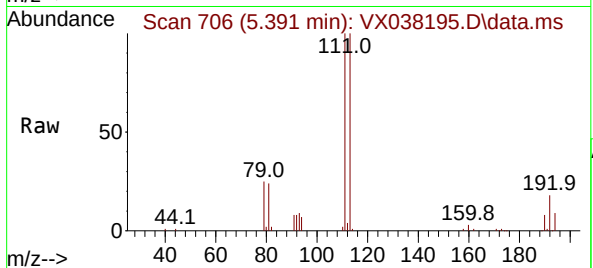
Acq: 10 Oct 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

GW-2-23-26



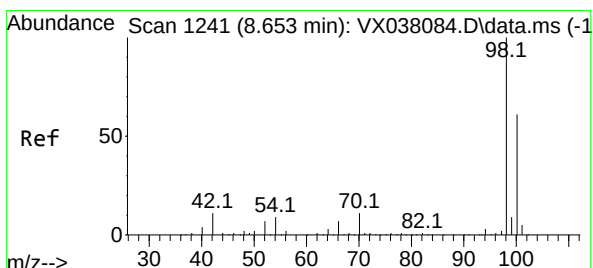
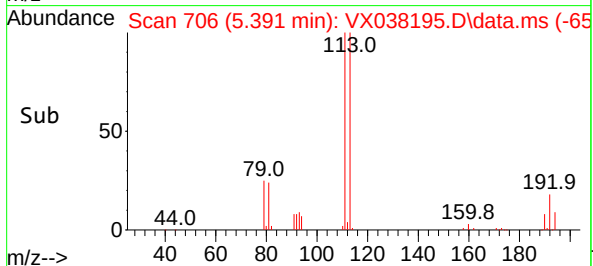
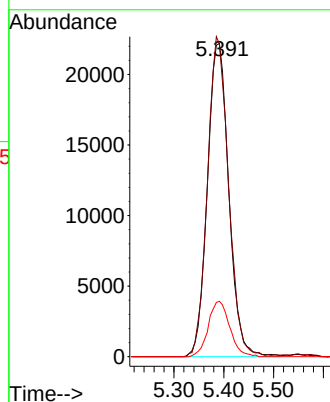
Tgt Ion:113 Resp: 66281

Ion Ratio Lower Upper

113 100

111 100.3 82.9 124.3

192 17.7 13.3 19.9



#50

Toluene-d8

Concen: 44.992 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038195.D

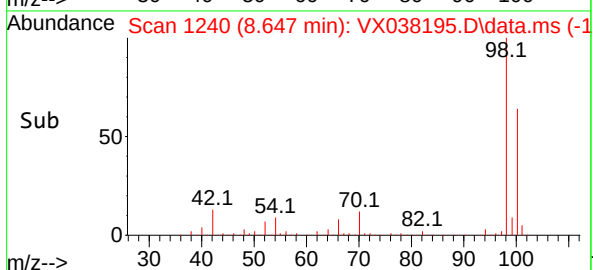
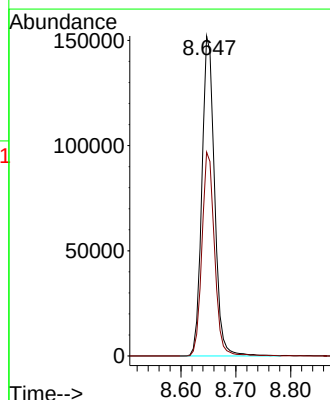
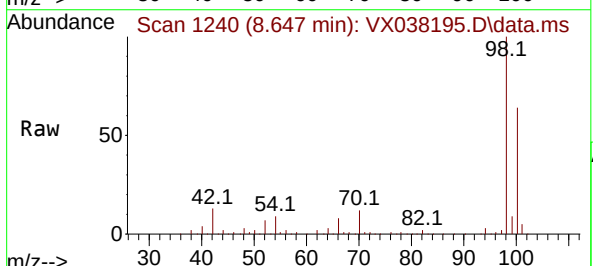
Acq: 10 Oct 2023 12:50

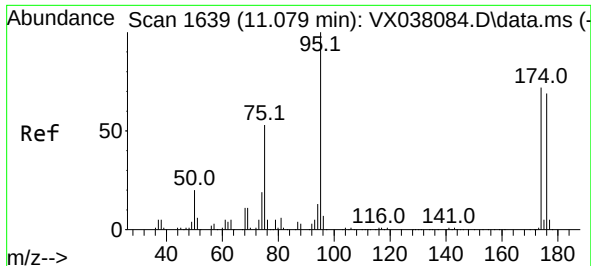
Tgt Ion: 98 Resp: 243642

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7

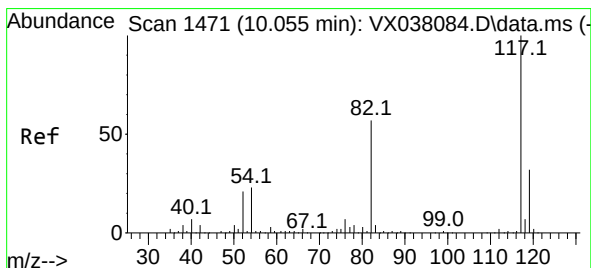
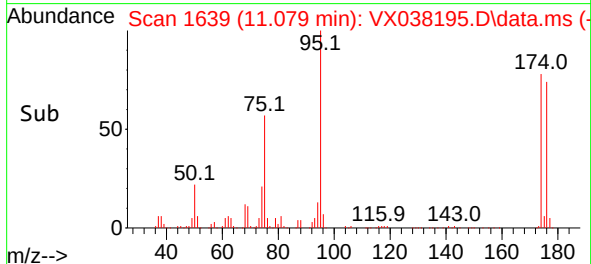
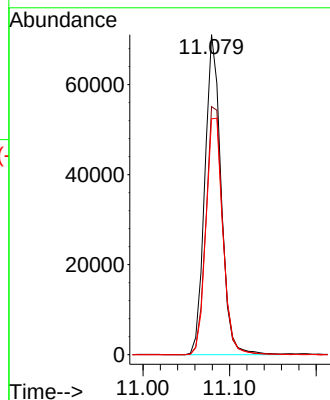
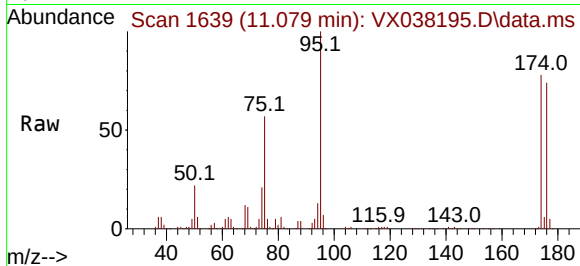




#62
4-Bromofluorobenzene
Concen: 44.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038195.D
Acq: 10 Oct 2023 12:50

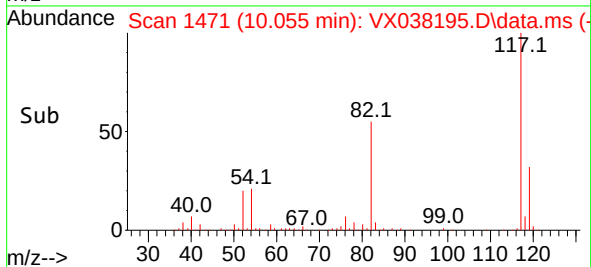
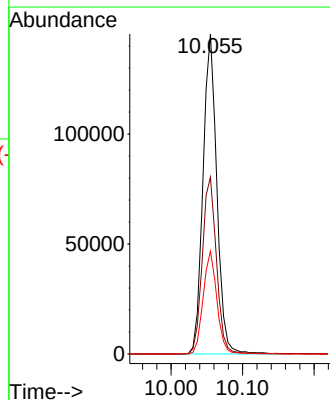
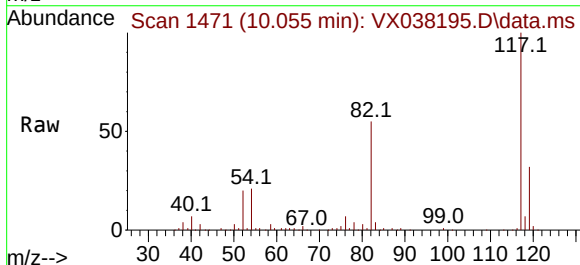
Instrument :
MSVOA_X
ClientSampleId :
GW-2-23-26

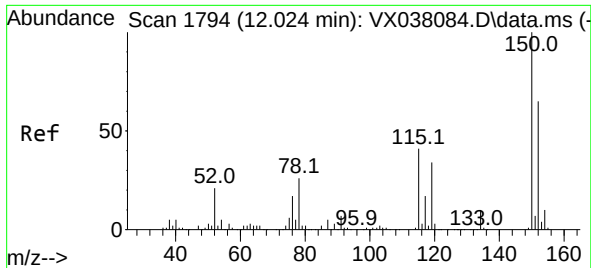
Tgt Ion: 95 Resp: 92244
Ion Ratio Lower Upper
95 100
174 80.6 0.0 135.6
176 77.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038195.D
Acq: 10 Oct 2023 12:50

Tgt Ion: 117 Resp: 195802
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.2 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: VX038195.D

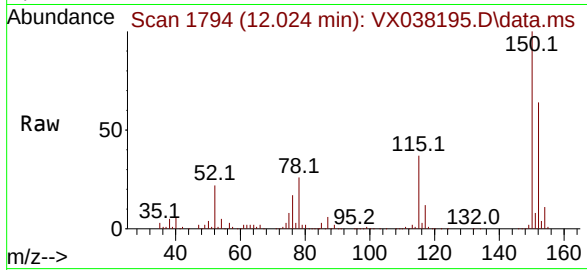
Acq: 10 Oct 2023 12:50

Instrument :

MSVOA_X

ClientSampleId :

GW-2-23-26



Tgt Ion:152 Resp: 101667

Ion Ratio Lower Upper

152 100

115 61.2 43.3 129.9

150 157.2 0.0 345.0

