

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038231.D
 Acq On : 11 Oct 2023 15:55
 Operator : JC/MD
 Sample : 04803-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-7-23-26

Quant Time: Oct 12 02:46:34 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)

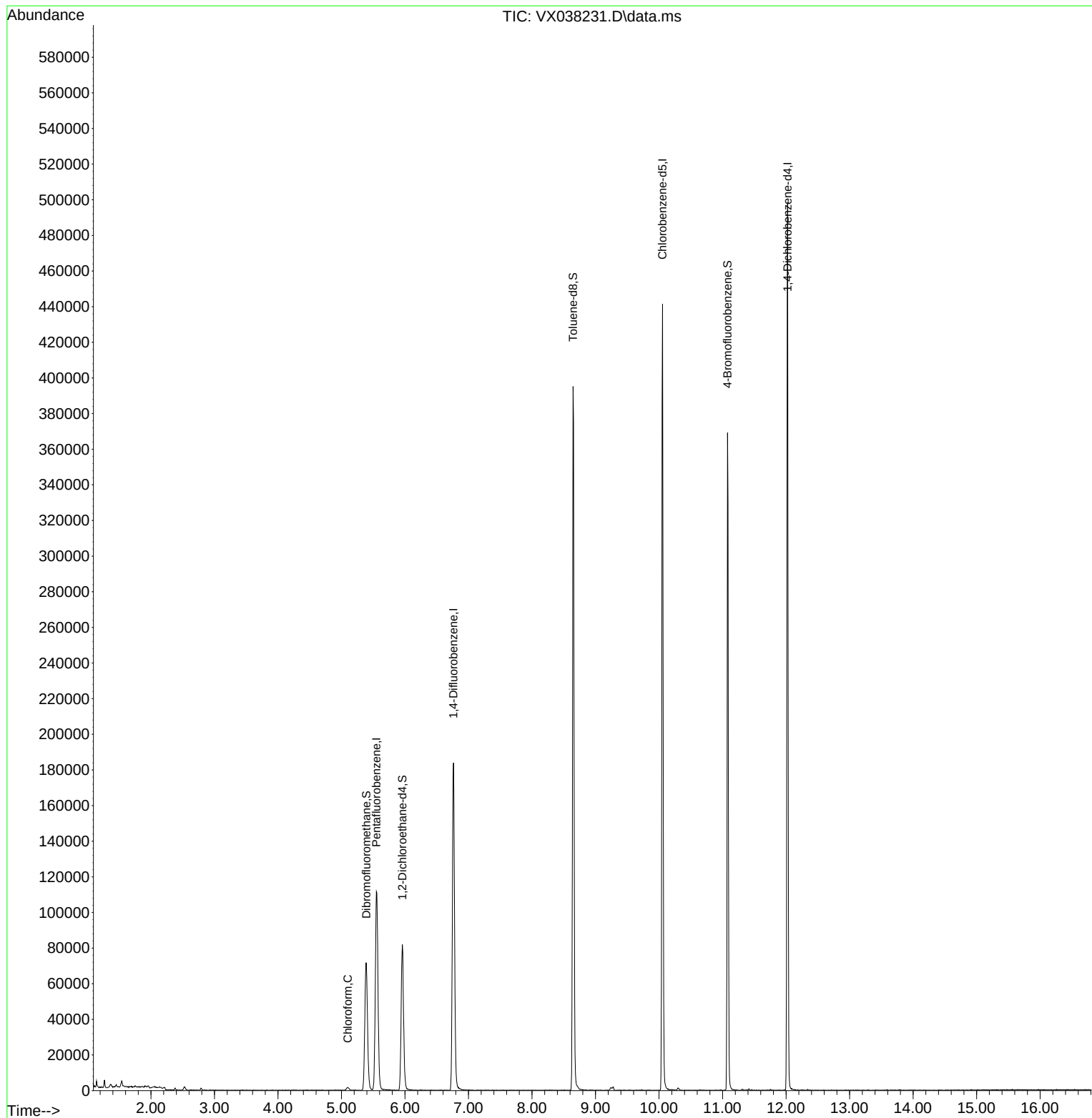
Internal Standards						
1) Pentafluorobenzene	5.550	168	106232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189477	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79042	46.259	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.520%
35) Dibromofluoromethane	5.391	113	61675	45.173	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.340%
50) Toluene-d8	8.647	98	240075	46.016	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.040%
62) 4-Bromofluorobenzene	11.079	95	91085	46.052	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.100%
Target Compounds						
30) Chloroform	5.099	83	1937	0.801	ug/l	Qvalue 94

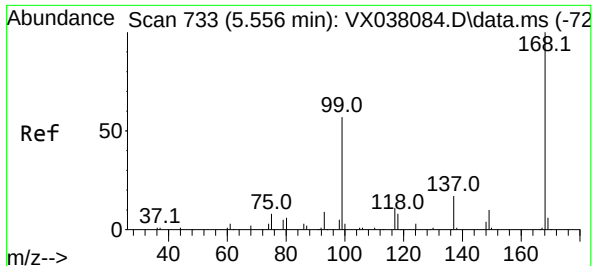
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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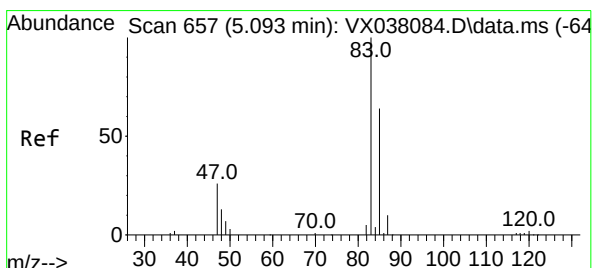
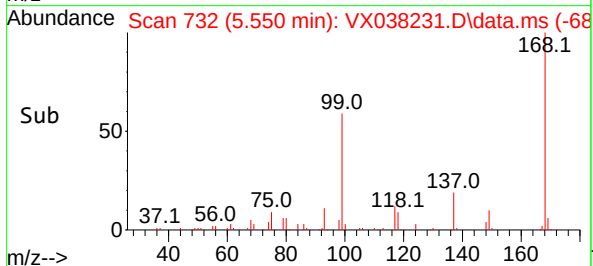
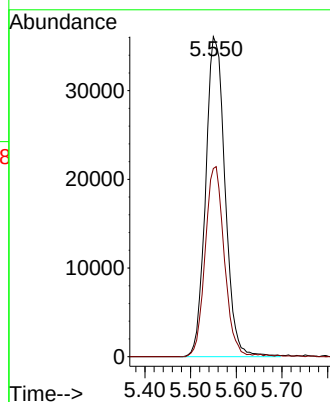
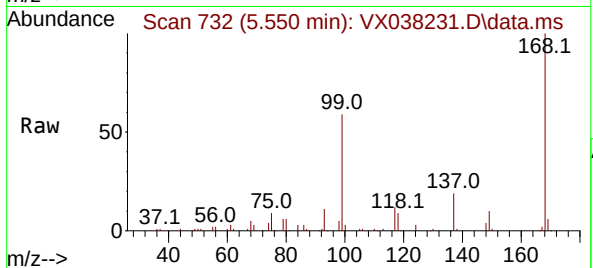




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038231.D
Acq: 11 Oct 2023 15:55

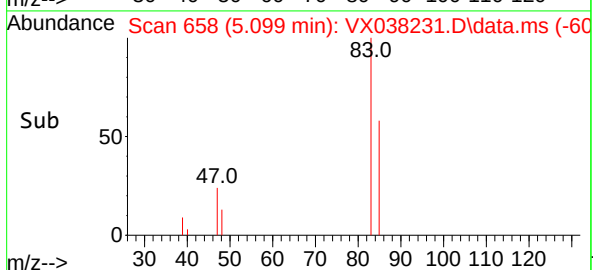
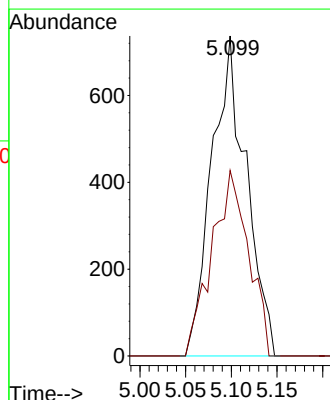
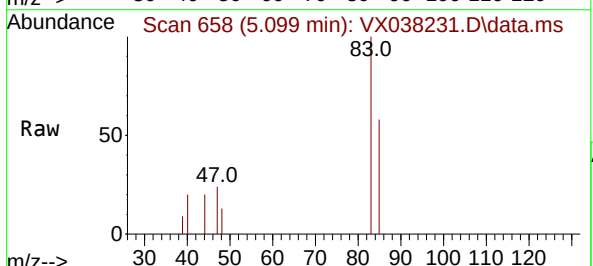
Instrument :
MSVOA_X
ClientSampleId :
GW-7-23-26

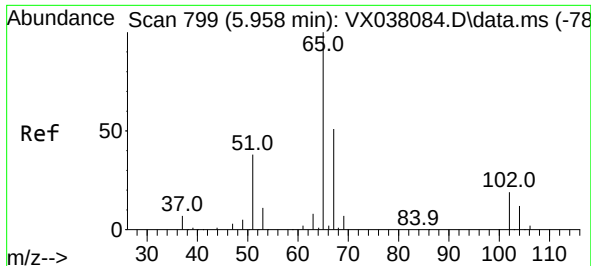
Tgt Ion:168 Resp: 106232
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0



#30
Chloroform
Concen: 0.801 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX038231.D
Acq: 11 Oct 2023 15:55

Tgt Ion: 83 Resp: 1937
Ion Ratio Lower Upper
83 100
85 57.9 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 46.259 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038231.D

Acq: 11 Oct 2023 15:55

Instrument :

MSVOA_X

ClientSampleId :

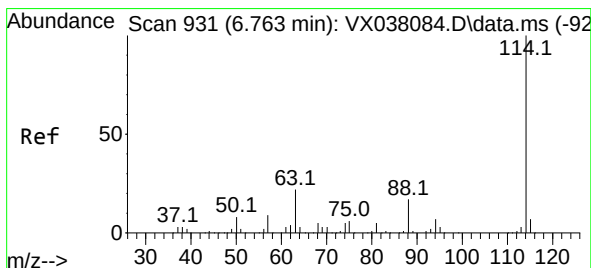
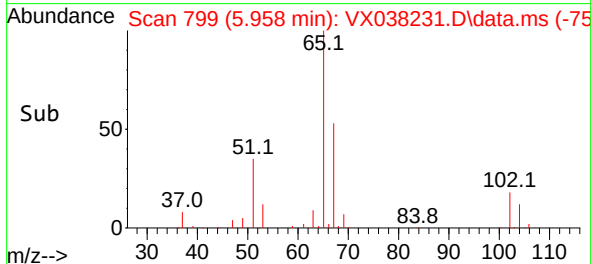
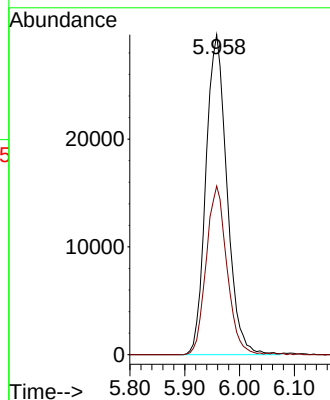
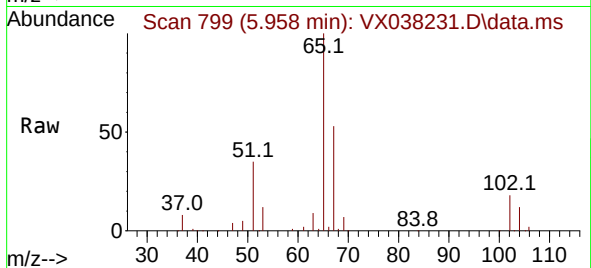
GW-7-23-26

Tgt Ion: 65 Resp: 79042

Ion Ratio Lower Upper

65 100

67 51.9 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: VX038231.D

Acq: 11 Oct 2023 15:55

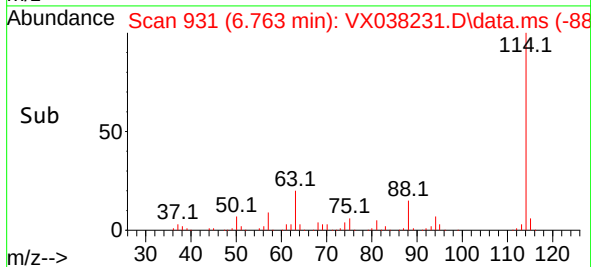
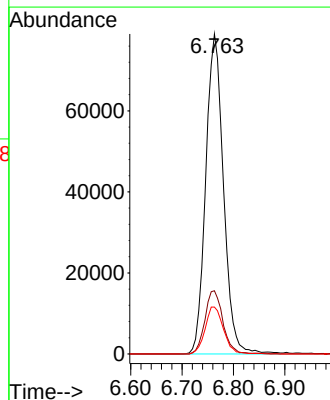
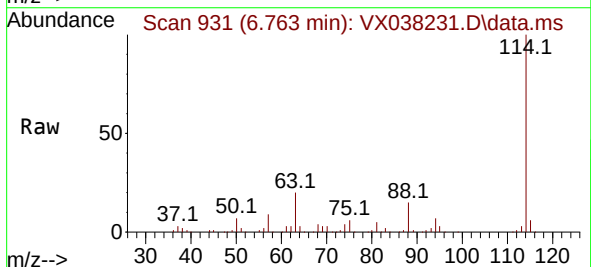
Tgt Ion: 114 Resp: 189477

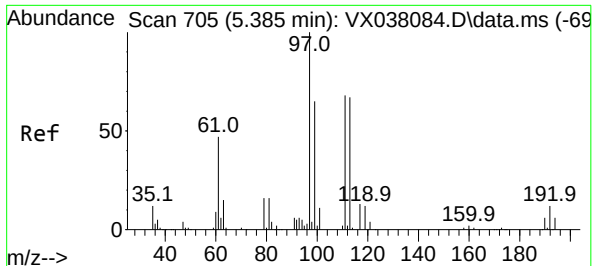
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 14.7 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.173 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX038231.D

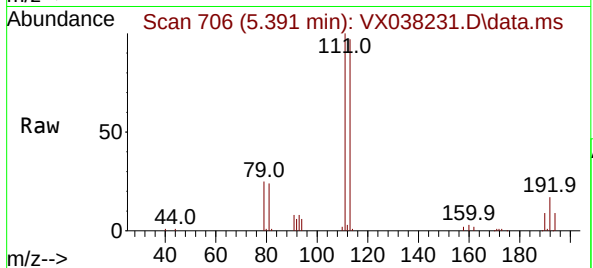
Acq: 11 Oct 2023 15:55

Instrument :

MSVOA_X

ClientSampleId :

GW-7-23-26



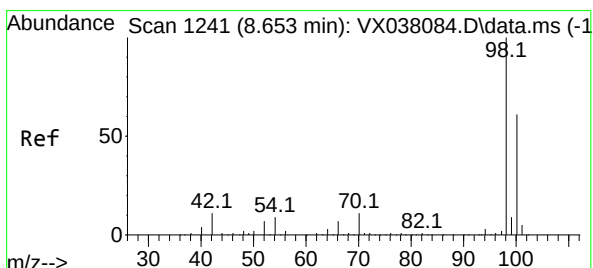
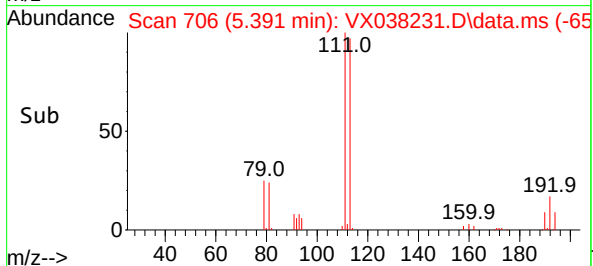
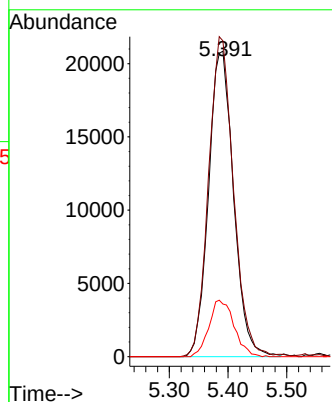
Tgt Ion:113 Resp: 61675

Ion Ratio Lower Upper

113 100

111 104.1 82.9 124.3

192 18.6 13.3 19.9



#50

Toluene-d8

Concen: 46.016 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038231.D

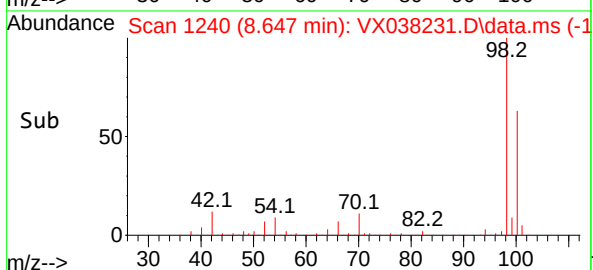
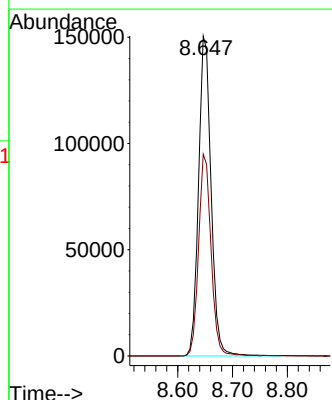
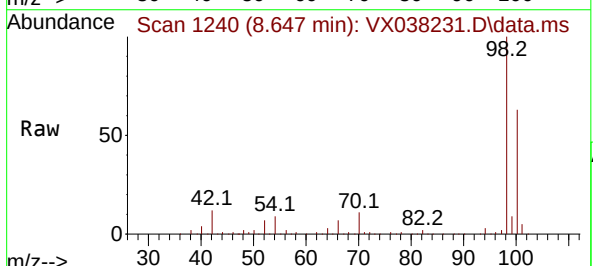
Acq: 11 Oct 2023 15:55

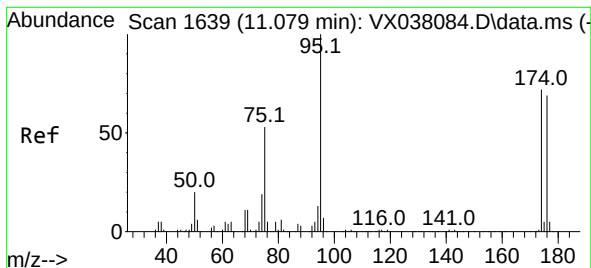
Tgt Ion: 98 Resp: 240075

Ion Ratio Lower Upper

98 100

100 62.7 53.1 79.7

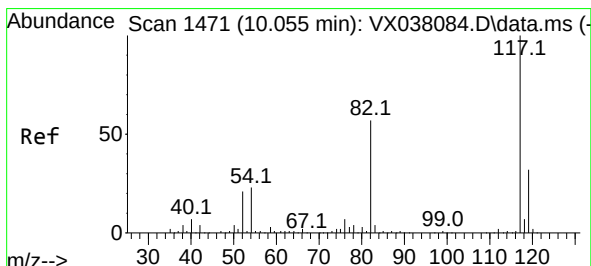
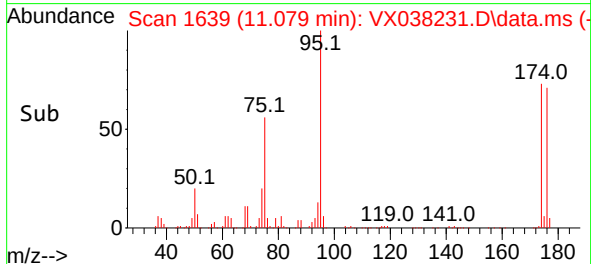
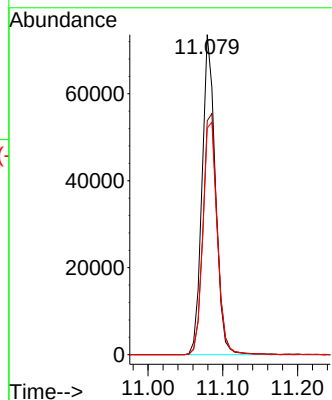
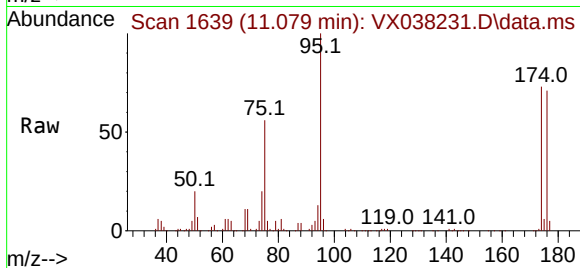




#62
4-Bromofluorobenzene
Concen: 46.052 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038231.D
Acq: 11 Oct 2023 15:55

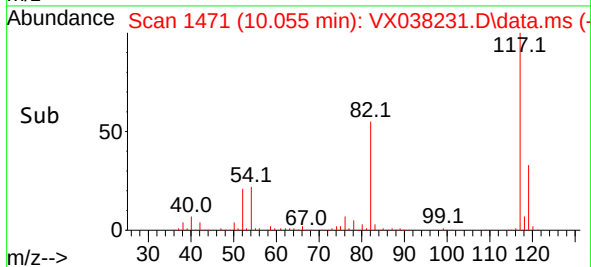
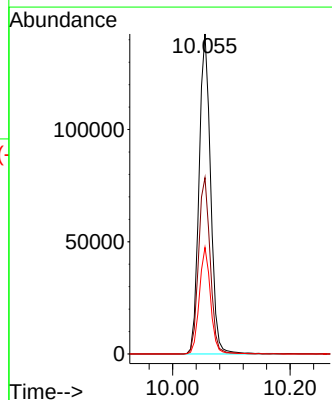
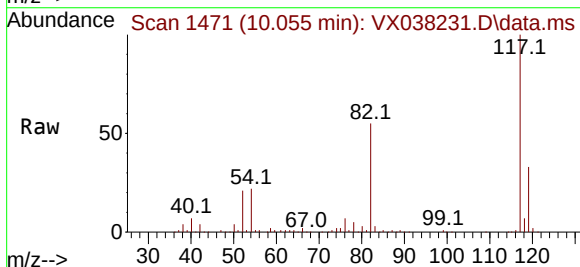
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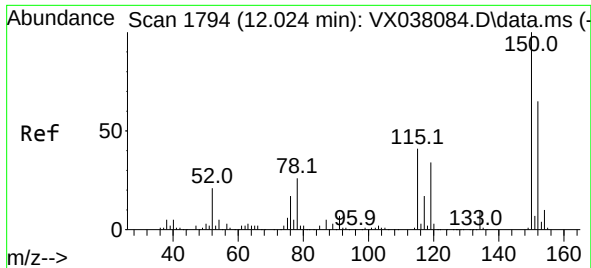
Tgt Ion: 95 Resp: 91085
Ion Ratio Lower Upper
95 100
174 80.9 0.0 135.6
176 78.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038231.D
Acq: 11 Oct 2023 15:55

Tgt Ion: 117 Resp: 194965
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 33.3 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: VX038231.D

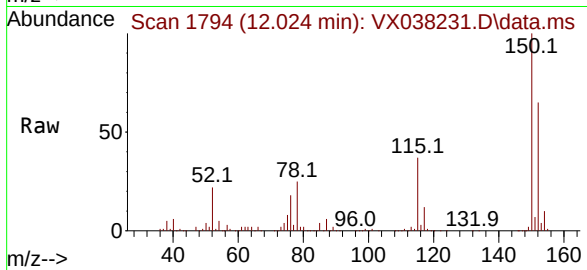
Acq: 11 Oct 2023 15:55

Instrument :

MSVOA_X

ClientSampleId :

GW-7-23-26



Tgt Ion:152 Resp: 100485

Ion Ratio Lower Upper

152 100

115 60.8 43.3 129.9

150 156.4 0.0 345.0

