

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038220.D
 Acq On : 11 Oct 2023 11:40
 Operator : JC/MD
 Sample : 04782-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-3-23-26

Quant Time: Oct 12 02:41:29 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)

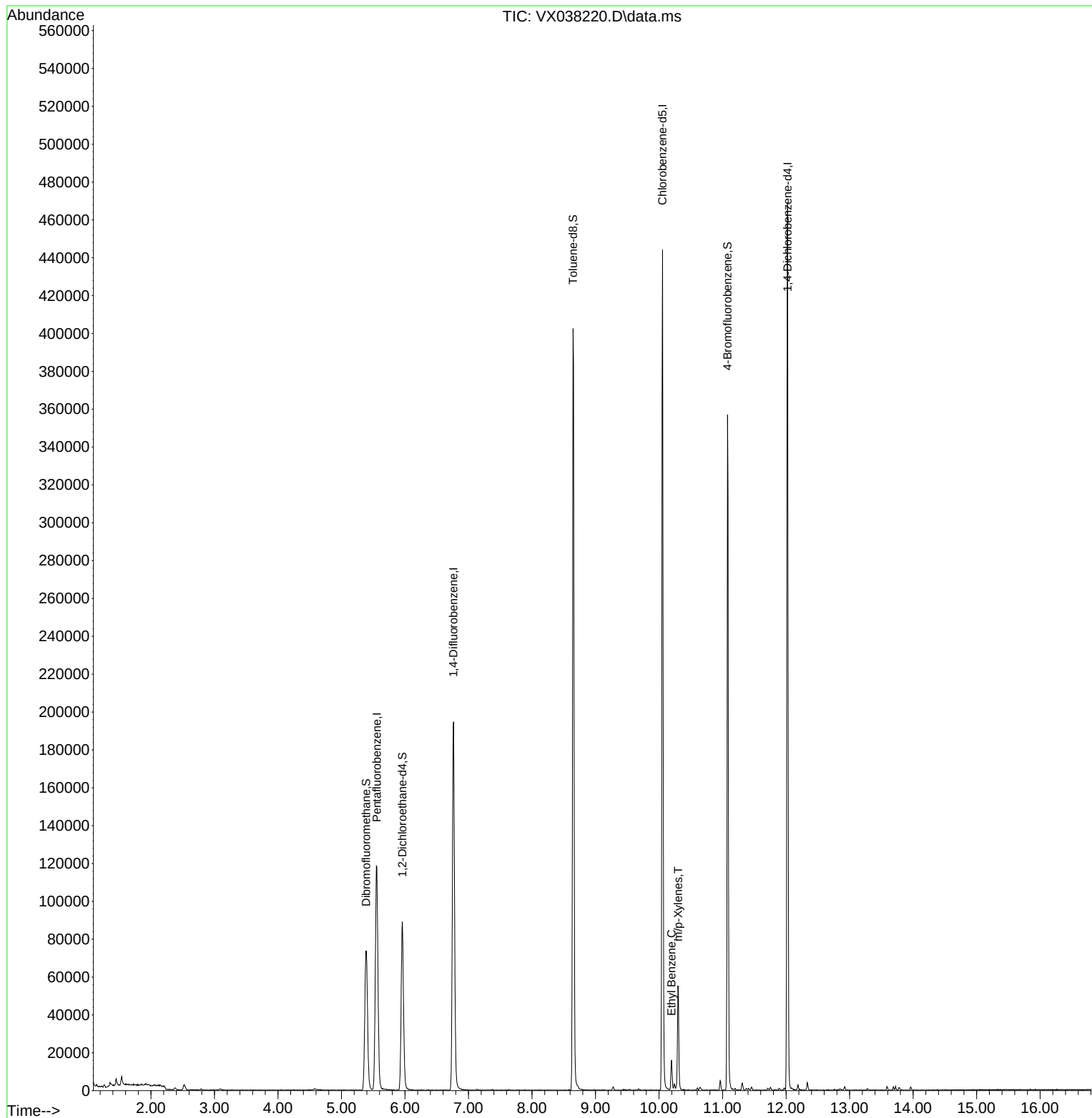
Internal Standards						
1) Pentafluorobenzene	5.556	168	110522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82450	46.381	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.760%
35) Dibromofluoromethane	5.385	113	65352	45.902	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.800%
50) Toluene-d8	8.647	98	243634	44.782	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.560%#
62) 4-Bromofluorobenzene	11.079	95	88962	43.132	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.260%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.195	91	9532	1.333	ug/l	99
68) m/p-Xylenes	10.299	106	12606	4.560	ug/l	95

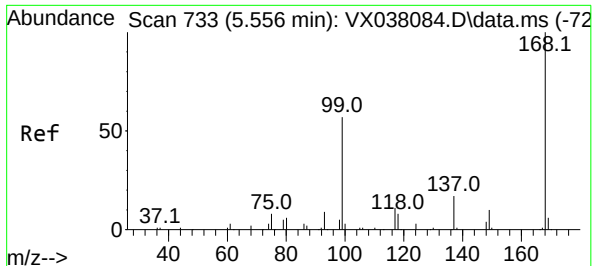
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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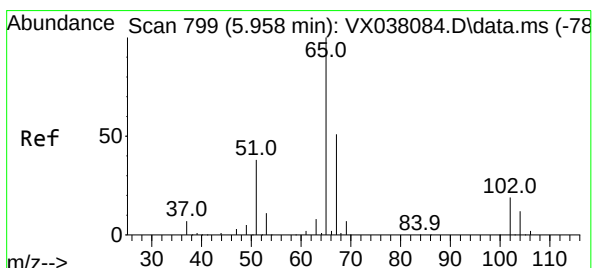
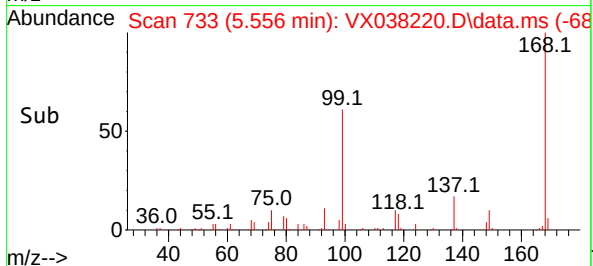
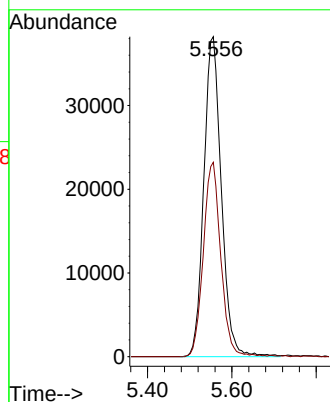
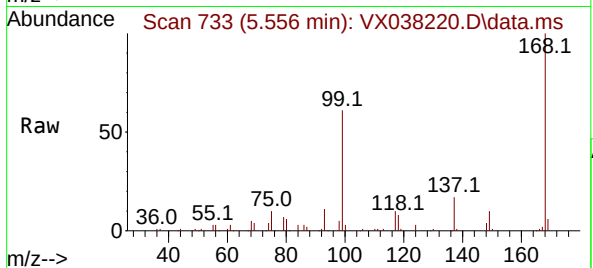




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038220.D
Acq: 11 Oct 2023 11:40

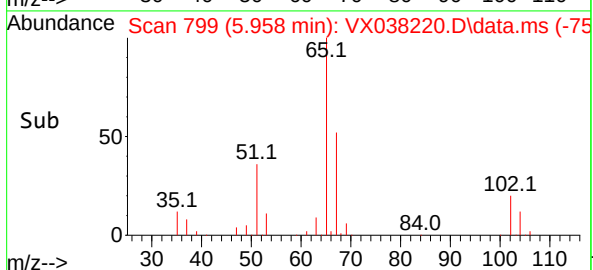
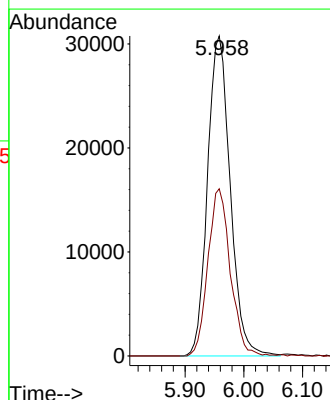
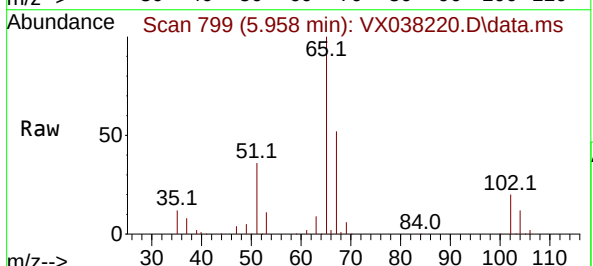
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-26

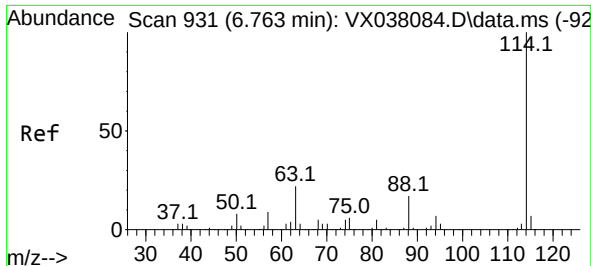
Tgt Ion:168 Resp: 110522
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.381 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038220.D
Acq: 11 Oct 2023 11:40

Tgt Ion: 65 Resp: 82450
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

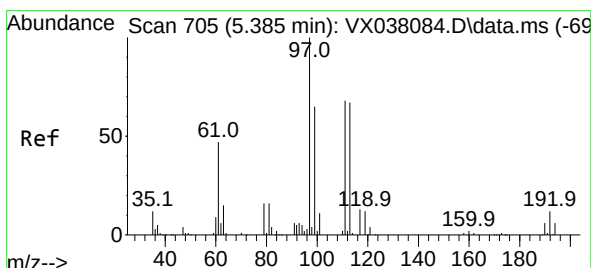
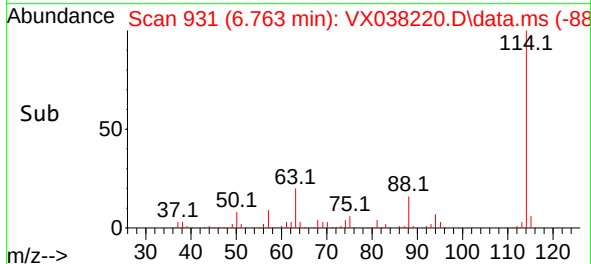
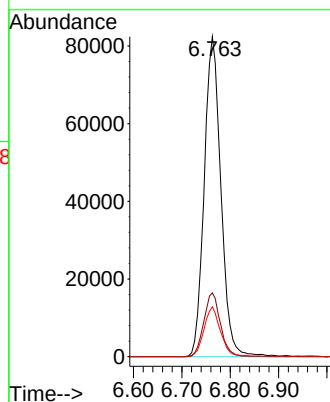
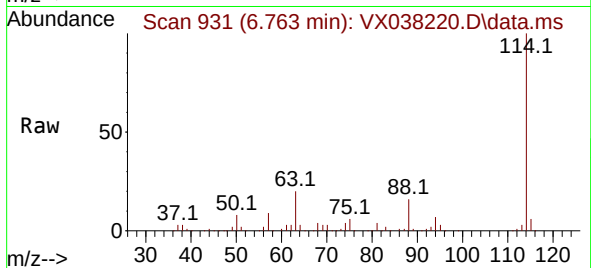




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038220.D
Acq: 11 Oct 2023 11:40

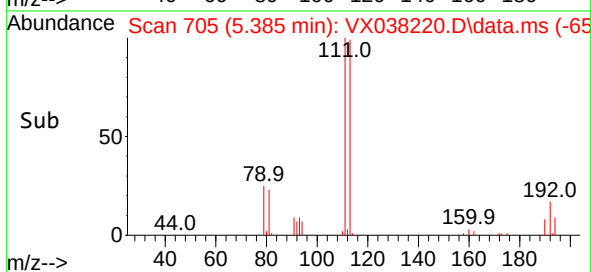
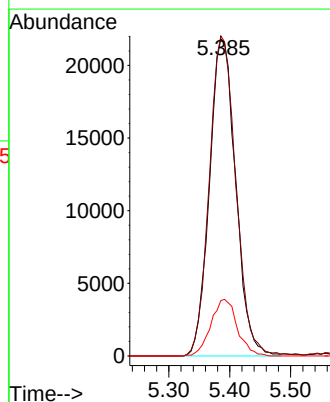
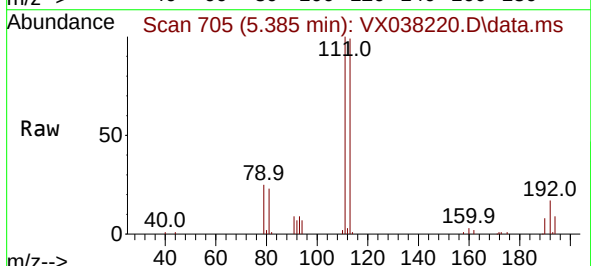
Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-26

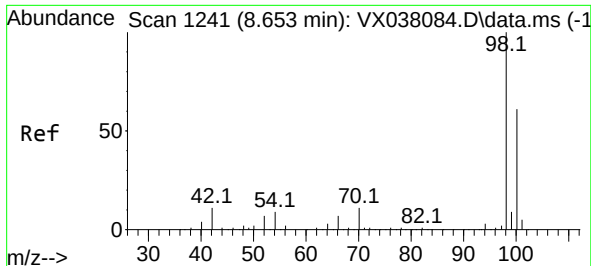
Tgt Ion:114 Resp: 197587
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.902 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038220.D
Acq: 11 Oct 2023 11:40

Tgt Ion:113 Resp: 65352
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 17.9 13.3 19.9





#50

Toluene-d8

Concen: 44.782 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038220.D

Acq: 11 Oct 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

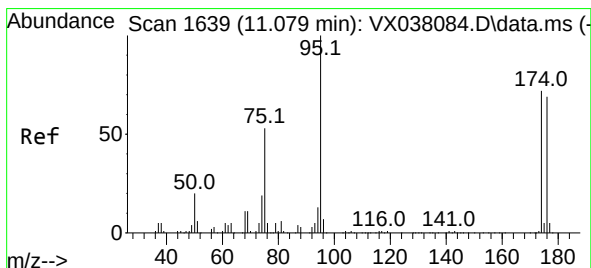
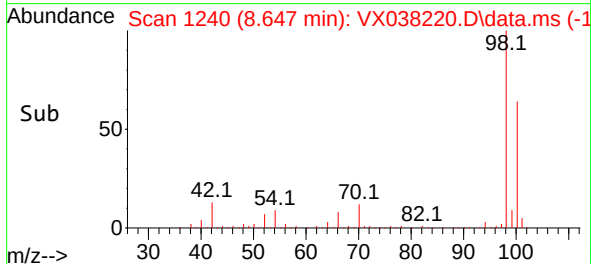
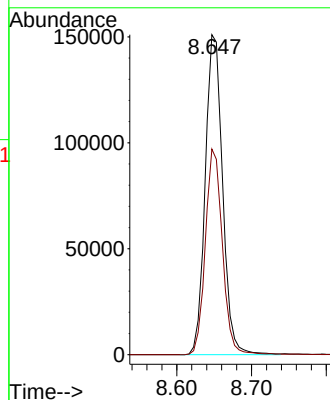
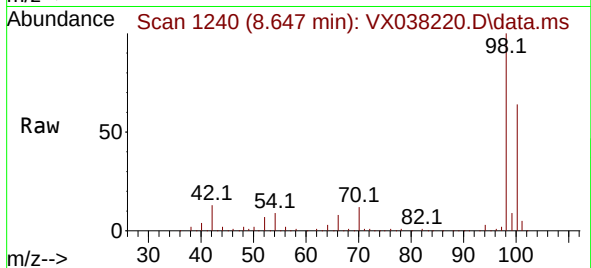
GW-3-23-26

Tgt Ion: 98 Resp: 243634

Ion Ratio Lower Upper

98 100

100 63.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 43.132 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038220.D

Acq: 11 Oct 2023 11:40

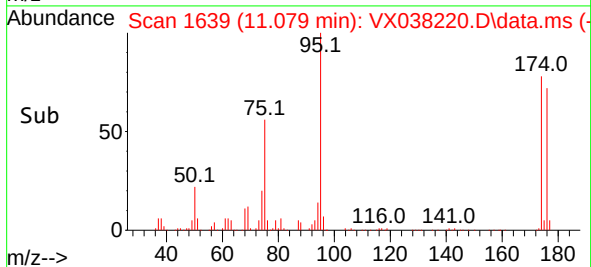
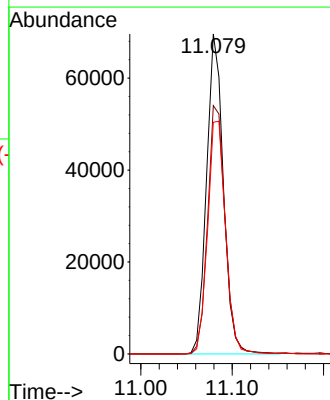
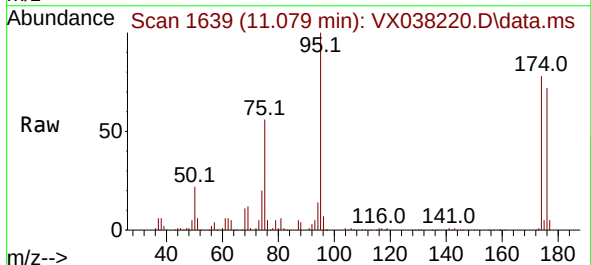
Tgt Ion: 95 Resp: 88962

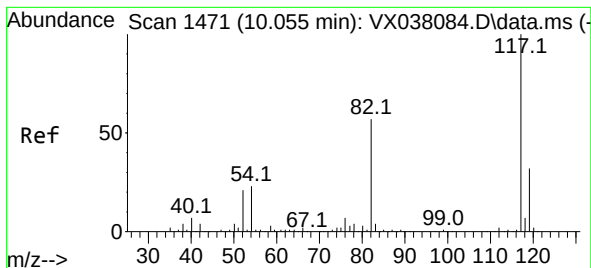
Ion Ratio Lower Upper

95 100

174 81.3 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: VX038220.D

Acq: 11 Oct 2023 11:40

Instrument :

MSVOA_X

ClientSampleId :

GW-3-23-26

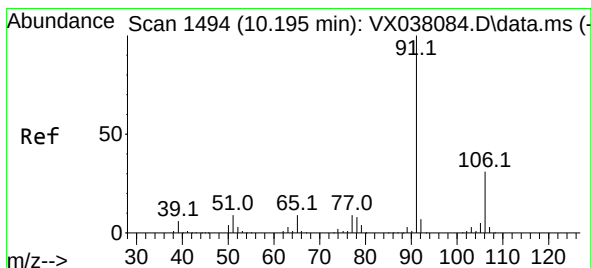
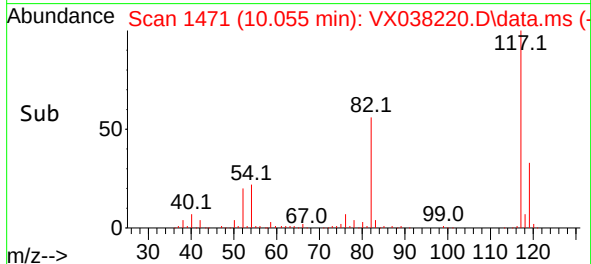
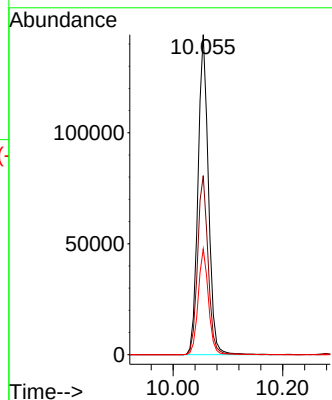
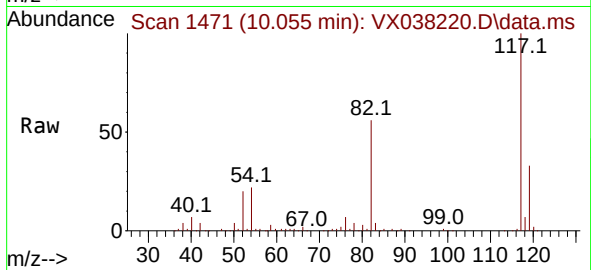
Tgt Ion:117 Resp: 191426

Ion Ratio Lower Upper

117 100

82 55.9 46.2 69.4

119 33.1 25.5 38.3



#67

Ethyl Benzene

Concen: 1.333 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038220.D

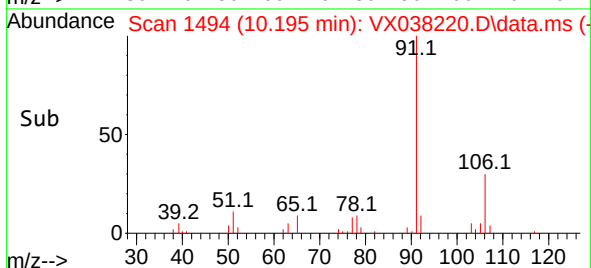
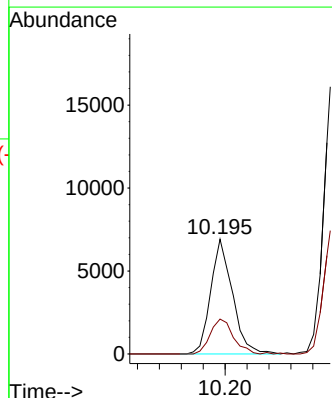
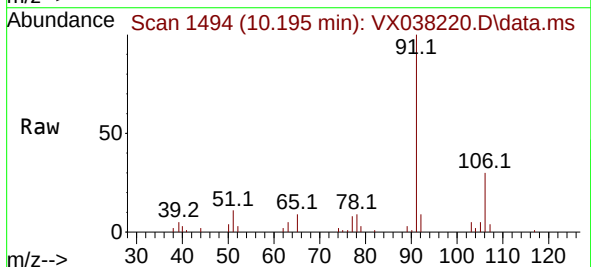
Acq: 11 Oct 2023 11:40

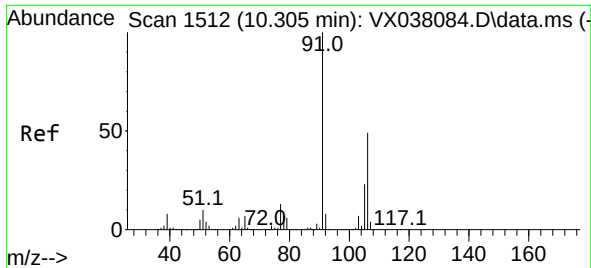
Tgt Ion: 91 Resp: 9532

Ion Ratio Lower Upper

91 100

106 30.3 24.9 37.3

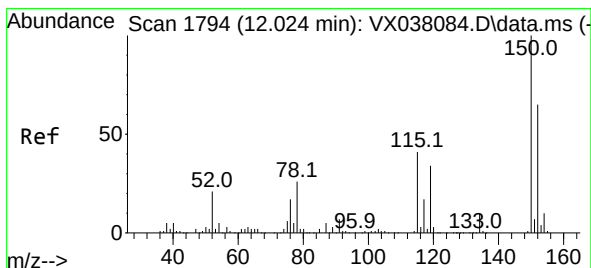
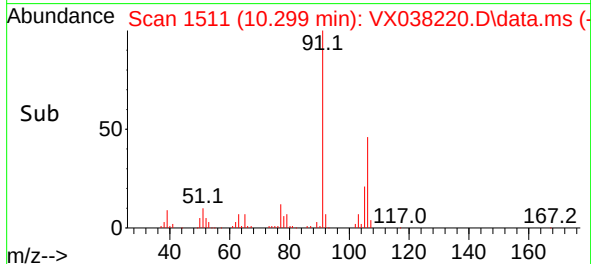
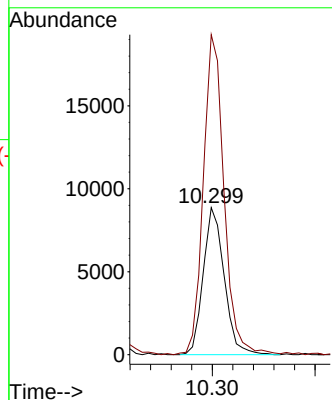
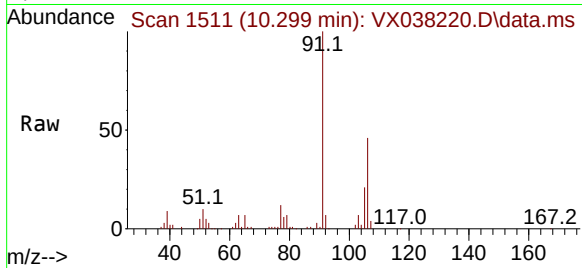




#68
m/p-Xylenes
Concen: 4.560 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038220.D
Acq: 11 Oct 2023 11:40

Instrument :
MSVOA_X
ClientSampleId :
GW-3-23-26

Tgt Ion:106 Resp: 12606
Ion Ratio Lower Upper
106 100
91 214.2 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038220.D
Acq: 11 Oct 2023 11:40

Tgt Ion:152 Resp: 95631
Ion Ratio Lower Upper
152 100
115 60.4 43.3 129.9
150 158.0 0.0 345.0

