

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038234.D
 Acq On : 11 Oct 2023 17:05
 Operator : JC/MD
 Sample : 04803-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-8-23-26

Quant Time: Oct 12 02:47:43 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)

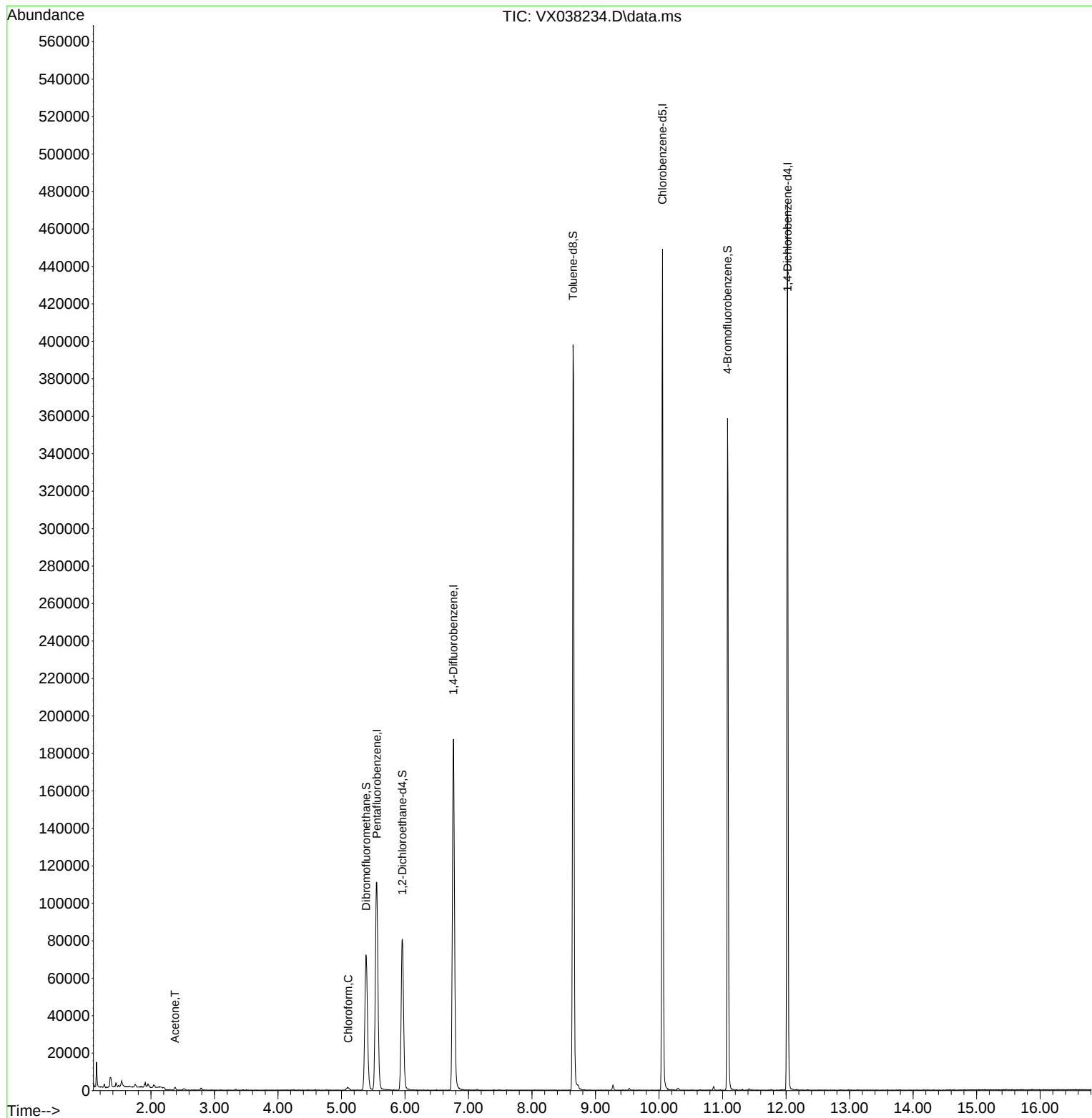
Internal Standards						
1) Pentafluorobenzene	5.556	168	105179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77058	45.550	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.100%
35) Dibromofluoromethane	5.385	113	61961	45.343	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.680%
50) Toluene-d8	8.647	98	239651	45.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.800%#
62) 4-Bromofluorobenzene	11.079	95	88906	44.911	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.820%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1633	2.313	ug/l	98
30) Chloroform	5.105	83	1953	0.816	ug/l	92

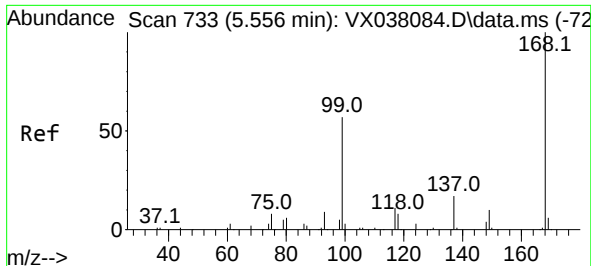
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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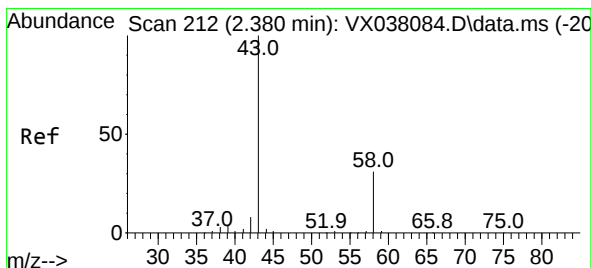
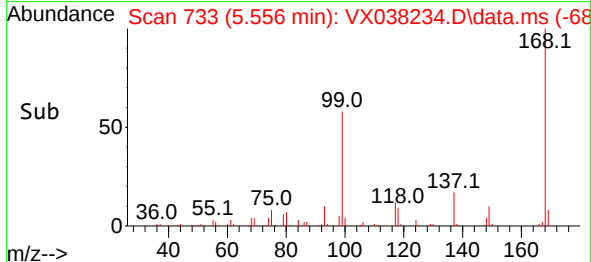
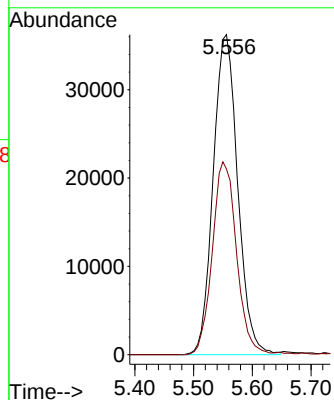
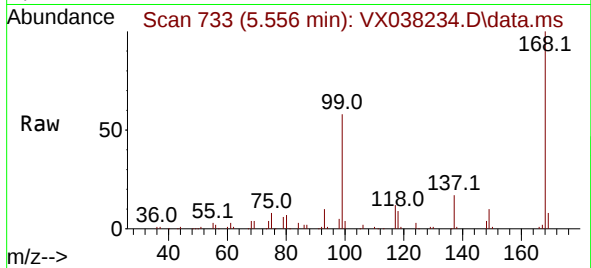




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038234.D
Acq: 11 Oct 2023 17:05

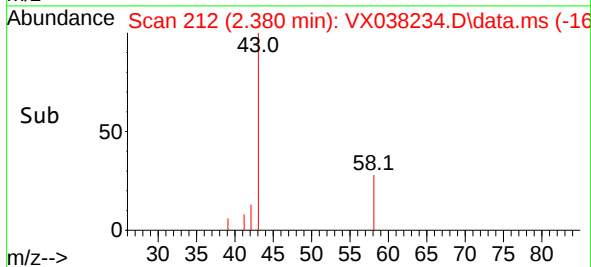
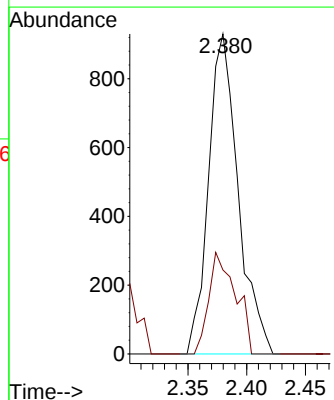
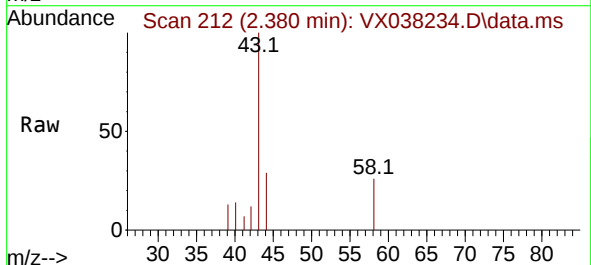
Instrument :
MSVOA_X
ClientSampleId :
GW-8-23-26

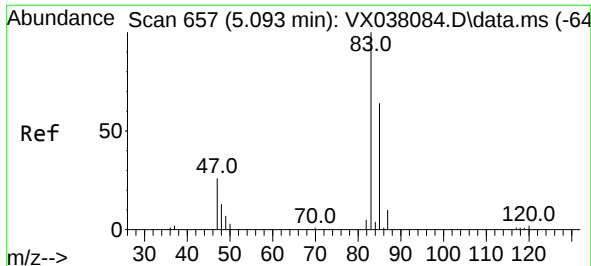
Tgt Ion:168 Resp: 105179
Ion Ratio Lower Upper
168 100
99 58.1 56.6 85.0



#16
Acetone
Concen: 2.313 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038234.D
Acq: 11 Oct 2023 17:05

Tgt Ion: 43 Resp: 1633
Ion Ratio Lower Upper
43 100
58 26.2 21.9 32.9

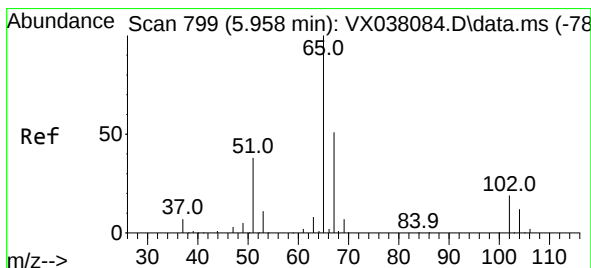
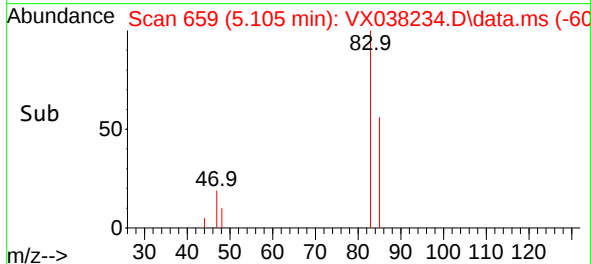
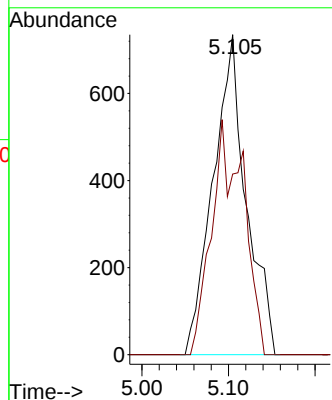
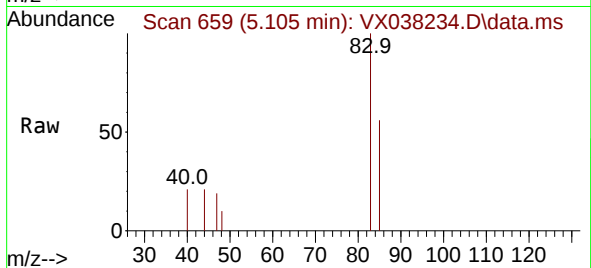




#30
Chloroform
Concen: 0.816 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX038234.D
Acq: 11 Oct 2023 17:05

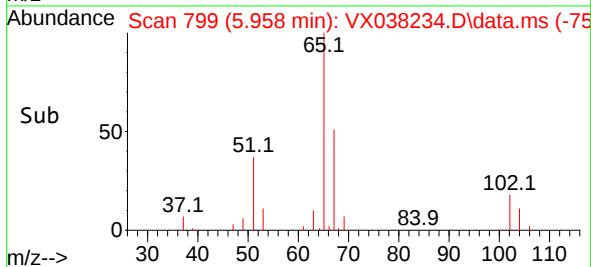
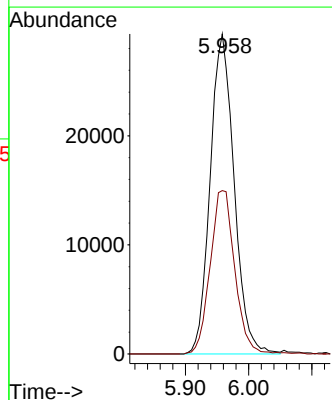
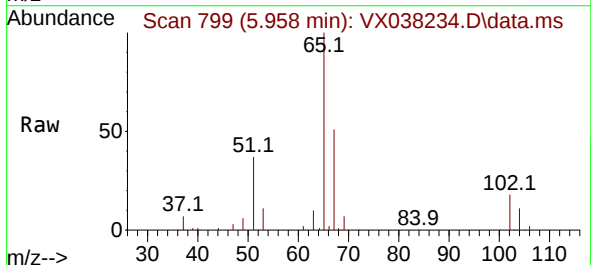
Instrument :
MSVOA_X
ClientSampleId :
GW-8-23-26

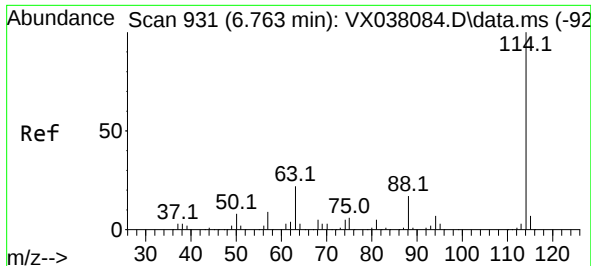
Tgt Ion: 83 Resp: 1953
Ion Ratio Lower Upper
83 100
85 56.5 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 45.550 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038234.D
Acq: 11 Oct 2023 17:05

Tgt Ion: 65 Resp: 77058
Ion Ratio Lower Upper
65 100
67 52.5 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: VX038234.D

Acq: 11 Oct 2023 17:05

Instrument :

MSVOA_X

ClientSampleId :

GW-8-23-26

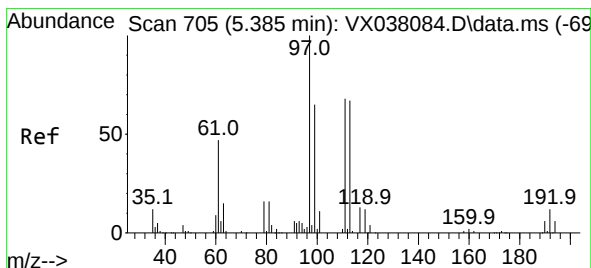
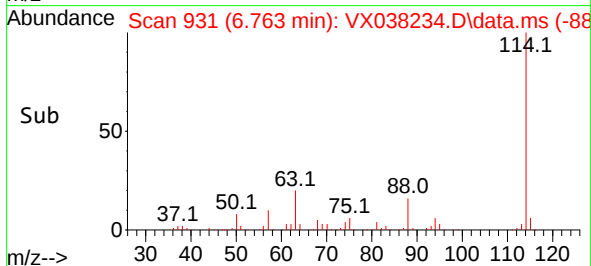
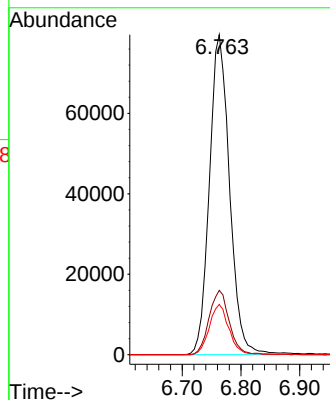
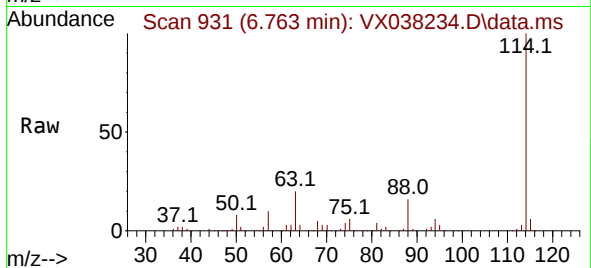
Tgt Ion:114 Resp: 189641

Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 15.7 0.0 36.6



#35

Dibromofluoromethane

Concen: 45.343 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038234.D

Acq: 11 Oct 2023 17:05

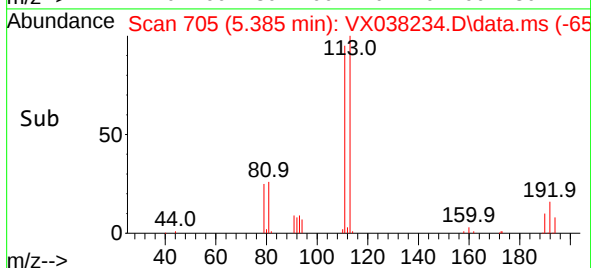
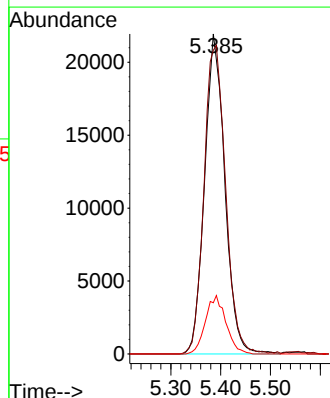
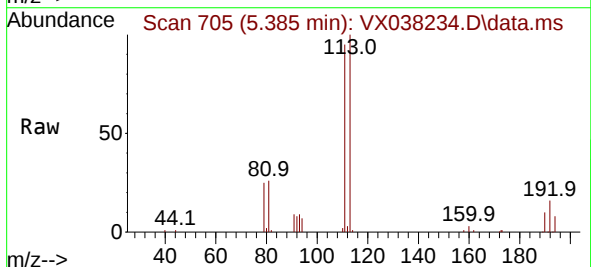
Tgt Ion:113 Resp: 61961

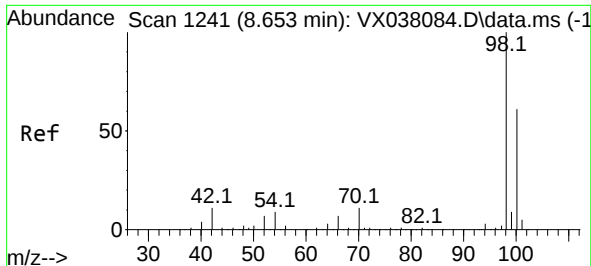
Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 18.4 13.3 19.9

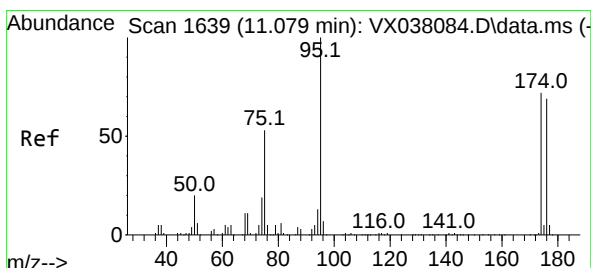
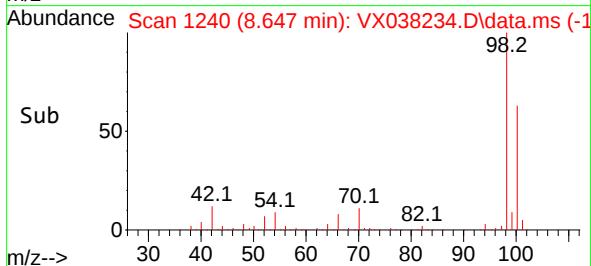
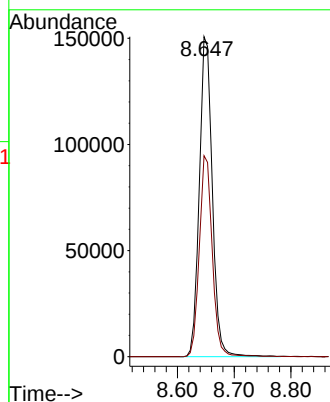
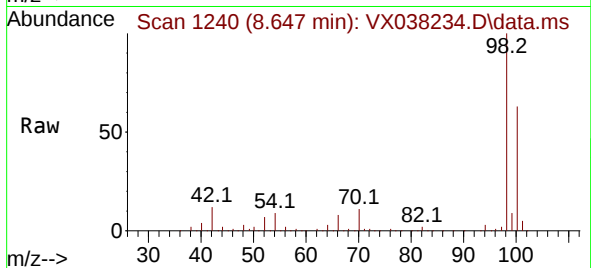




#50
Toluene-d8
Concen: 45.895 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038234.D
Acq: 11 Oct 2023 17:05

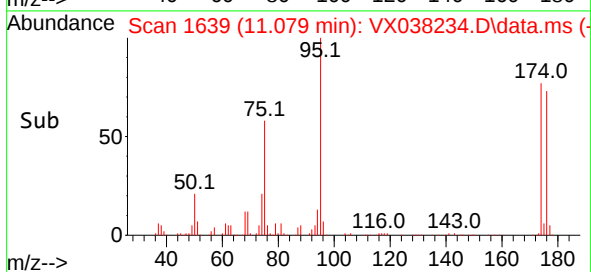
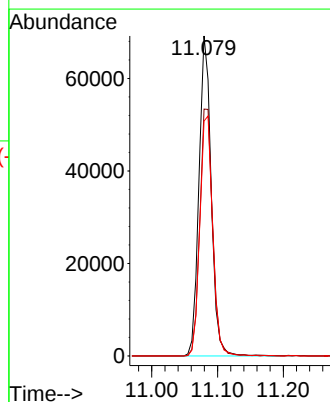
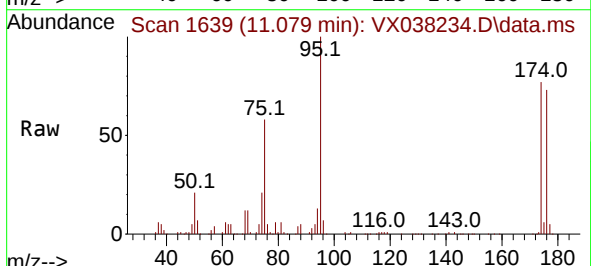
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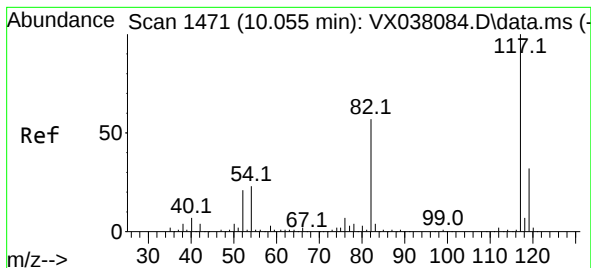
Tgt Ion: 98 Resp: 239651
Ion Ratio Lower Upper
98 100
100 62.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.911 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038234.D
Acq: 11 Oct 2023 17:05

Tgt Ion: 95 Resp: 88906
Ion Ratio Lower Upper
95 100
174 81.5 0.0 135.6
176 79.0 0.0 131.0

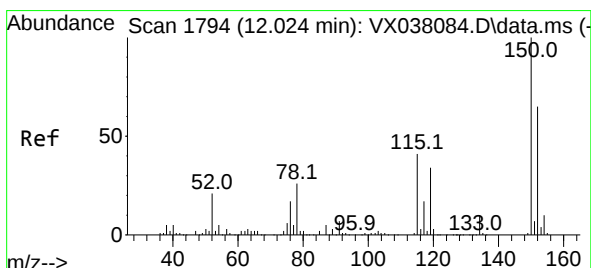
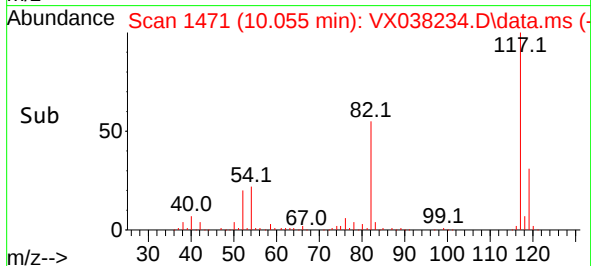
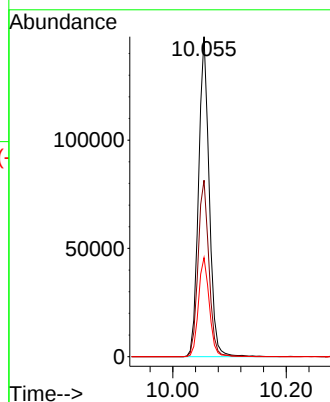
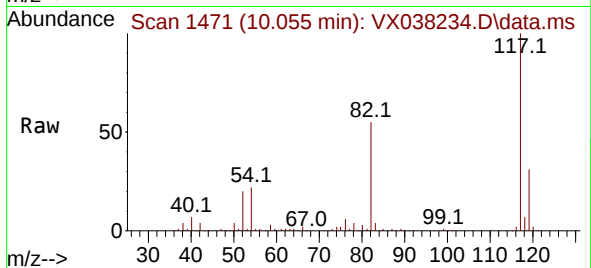




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038234.D
Acq: 11 Oct 2023 17:05

Instrument :
MSVOA_X
ClientSampleId :
GW-8-23-26

Tgt Ion:117 Resp: 192668
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 30.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038234.D
Acq: 11 Oct 2023 17:05

Tgt Ion:152 Resp: 98691
Ion Ratio Lower Upper
152 100
115 60.7 43.3 129.9
150 157.4 0.0 345.0

