

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040380.D
 Acq On : 21 Feb 2024 14:42
 Operator : JC/MD
 Sample : P1521-03 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-MW-17-CH2

Quant Time: Feb 22 01:08:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

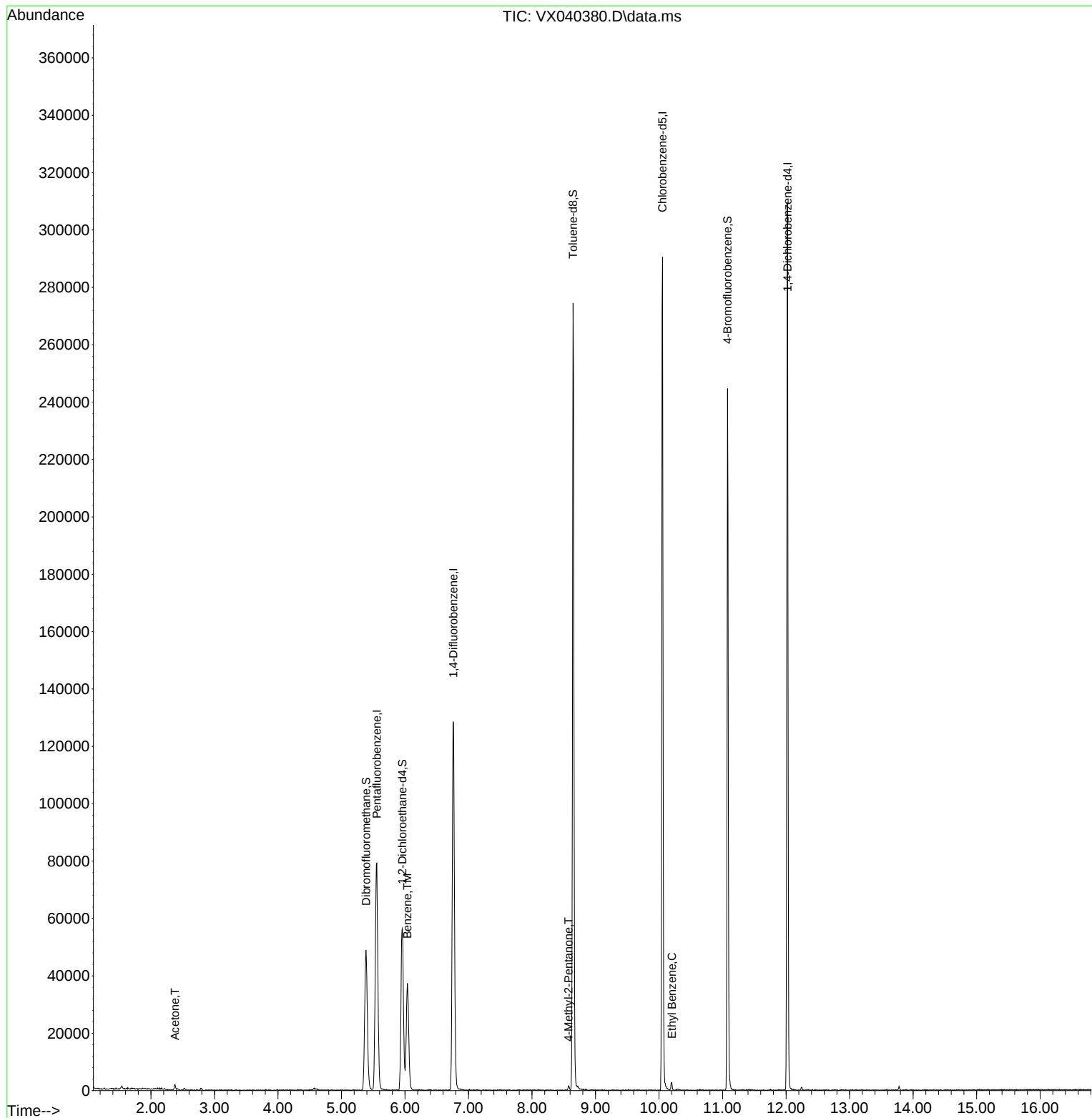
Internal Standards						
1) Pentafluorobenzene	5.555	168	71320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55565	52.369	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.740%
35) Dibromofluoromethane	5.385	113	42742	47.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.660%
50) Toluene-d8	8.646	98	158727	47.487	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.980%
62) 4-Bromofluorobenzene	11.079	95	61847	45.368	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.740%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	2061	4.730	ug/l	96
40) Benzene	6.037	78	43768	12.504	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	948	0.639	ug/l	99
67) Ethyl Benzene	10.201	91	1749	0.372	ug/l	91

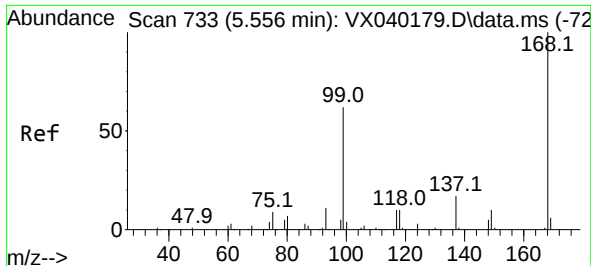
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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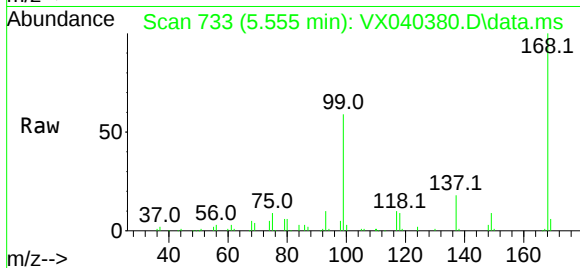
Quant Time: Feb 22 01:08:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
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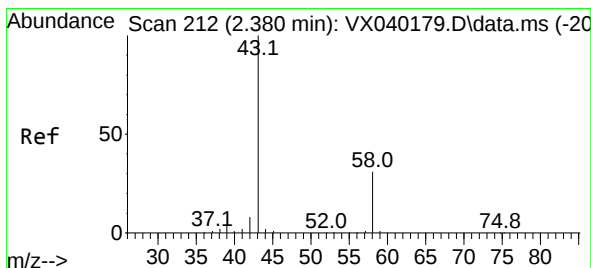
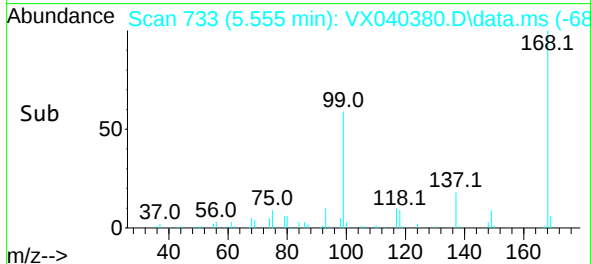
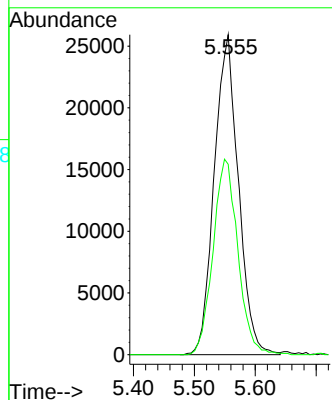


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX040380.D
Acq: 21 Feb 2024 14:42

Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-CH2

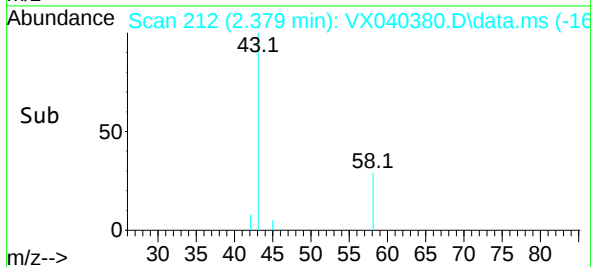
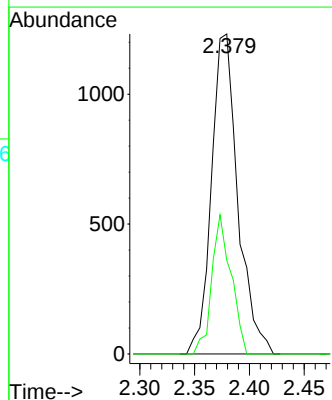
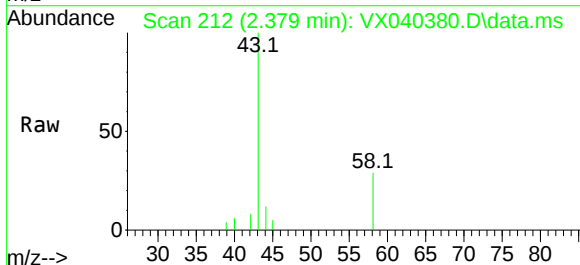


Tgt Ion:168 Resp: 71320
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#16
Acetone
Concen: 4.730 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040380.D
Acq: 21 Feb 2024 14:42

Tgt Ion: 43 Resp: 2061
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 52.369 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040380.D

Acq: 21 Feb 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

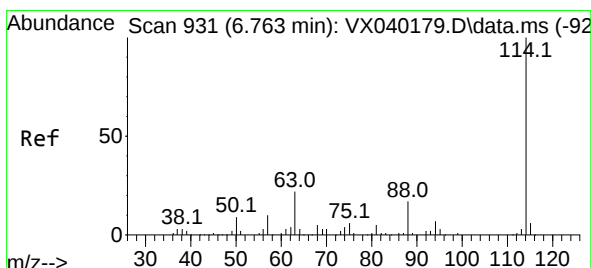
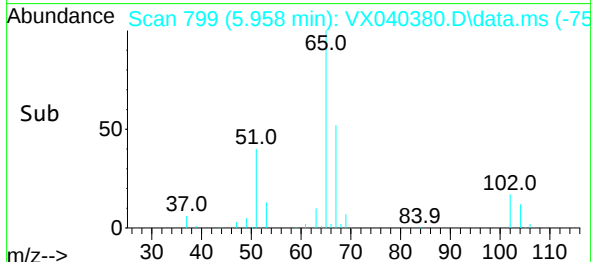
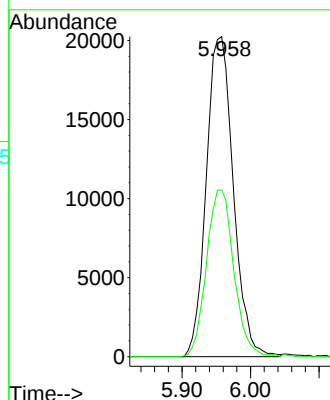
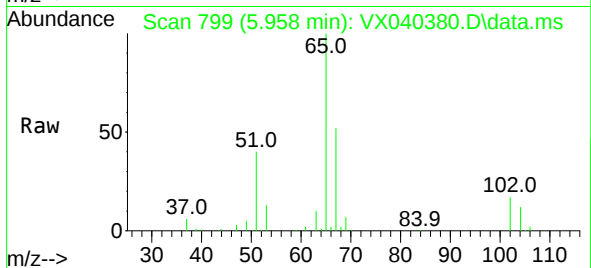
CG-MW-17-CH2

Tgt Ion: 65 Resp: 55565

Ion Ratio Lower Upper

65 100

67 52.6 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: VX040380.D

Acq: 21 Feb 2024 14:42

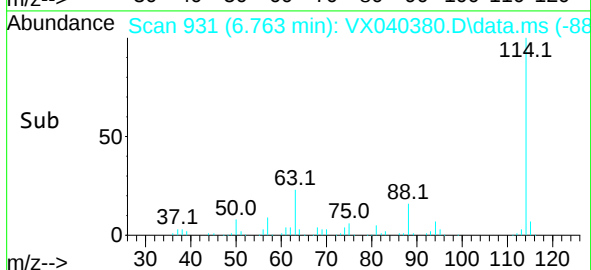
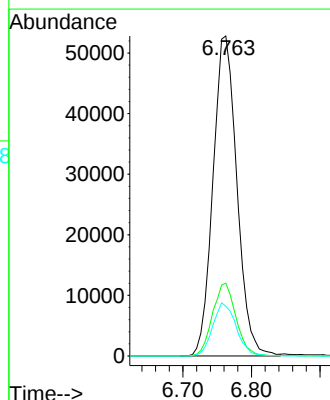
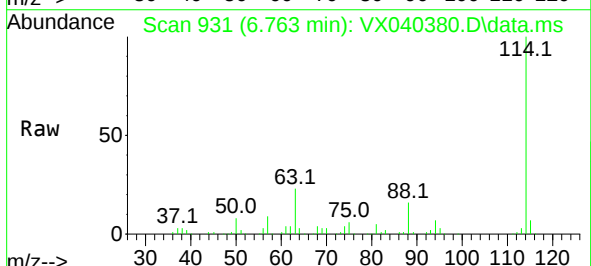
Tgt Ion: 114 Resp: 127954

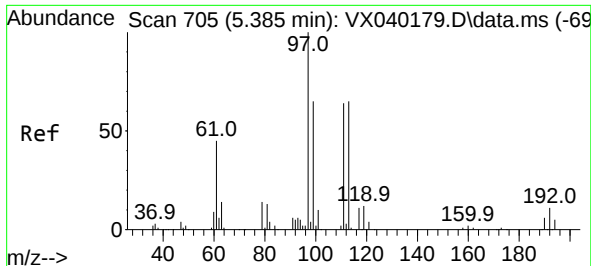
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.833 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040380.D

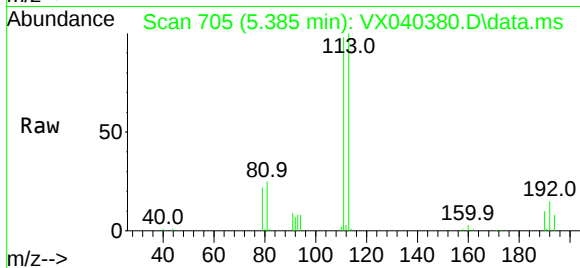
Acq: 21 Feb 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

CG-MW-17-CH2



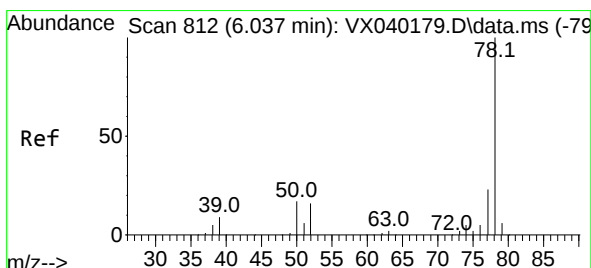
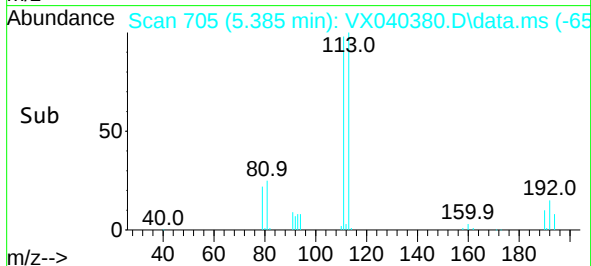
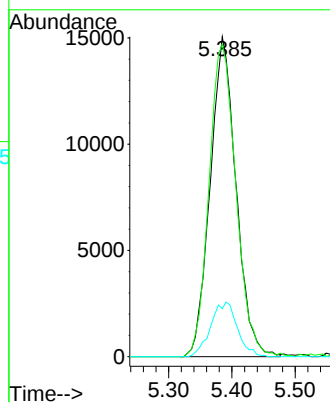
Tgt Ion:113 Resp: 42742

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

192 17.7 13.3 19.9



#40

Benzene

Concen: 12.504 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX040380.D

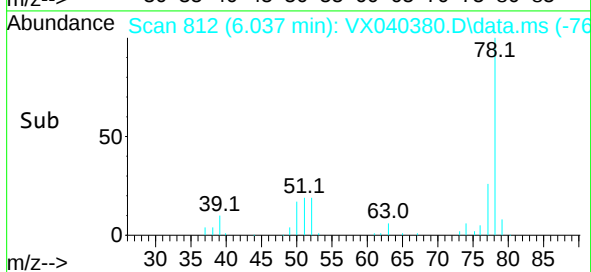
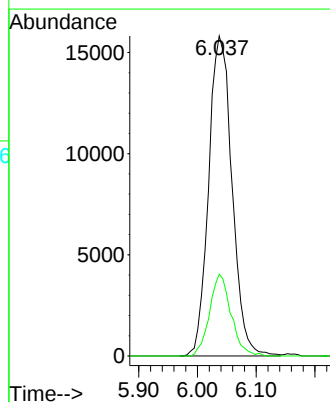
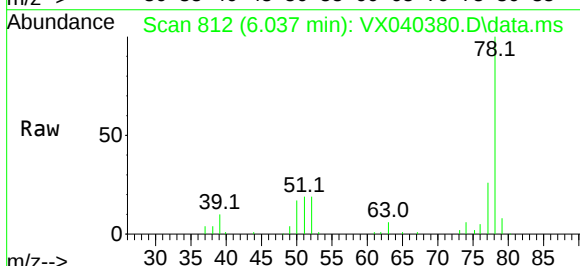
Acq: 21 Feb 2024 14:42

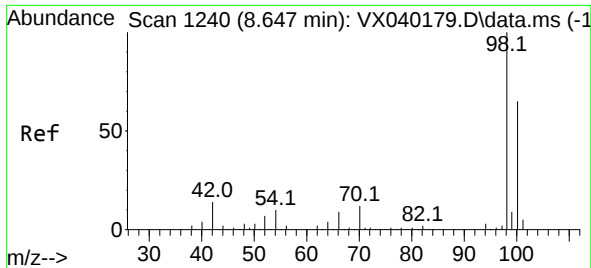
Tgt Ion: 78 Resp: 43768

Ion Ratio Lower Upper

78 100

77 25.6 19.3 28.9

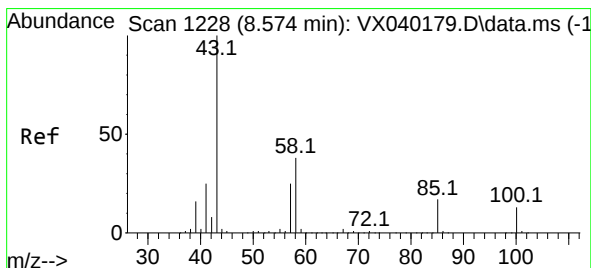
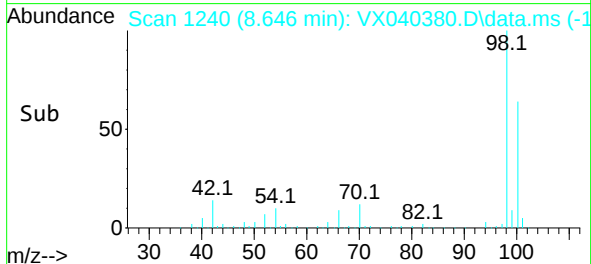
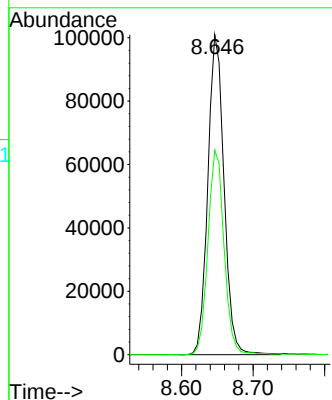
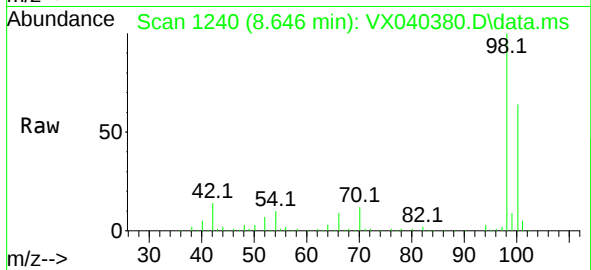




#50
Toluene-d8
Concen: 47.487 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040380.D
Acq: 21 Feb 2024 14:42

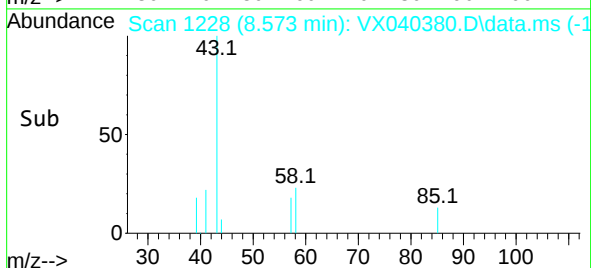
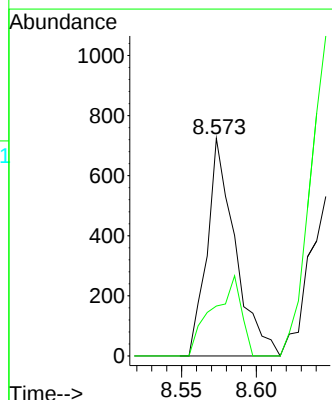
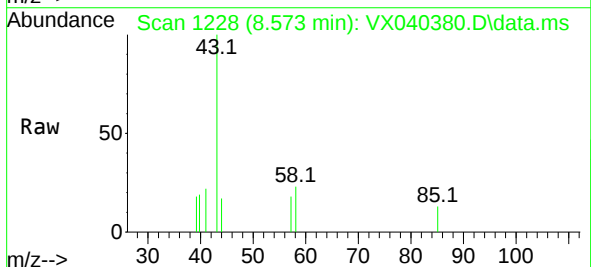
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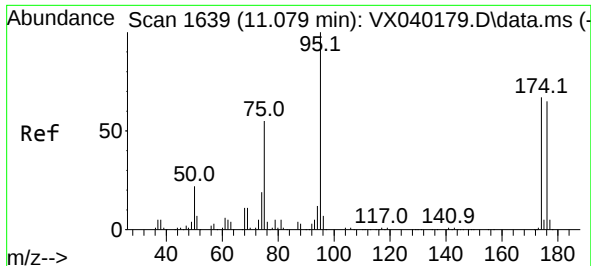
Tgt Ion: 98 Resp: 158727
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.639 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX040380.D
Acq: 21 Feb 2024 14:42

Tgt Ion: 43 Resp: 948
Ion Ratio Lower Upper
43 100
58 37.4 30.4 45.6

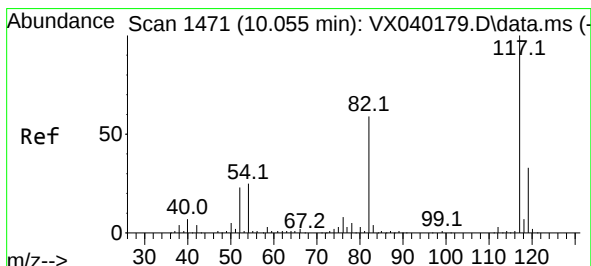
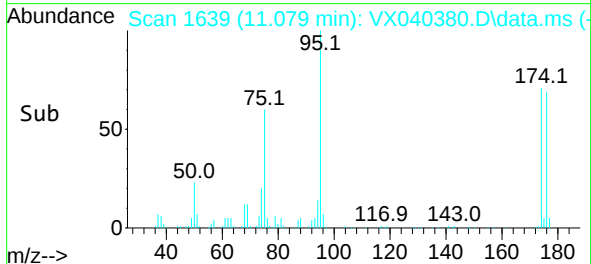
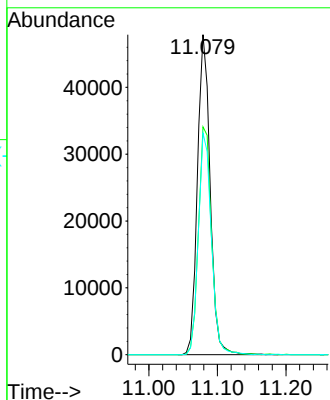
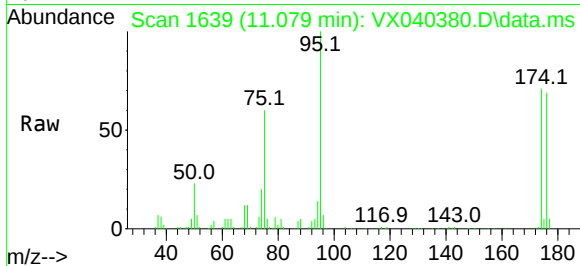




#62
4-Bromofluorobenzene
Concen: 45.368 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040380.D
Acq: 21 Feb 2024 14:42

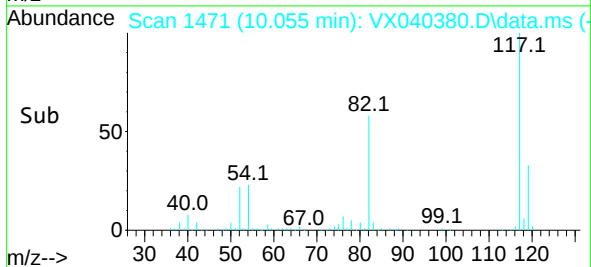
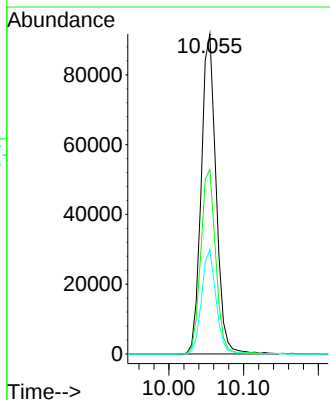
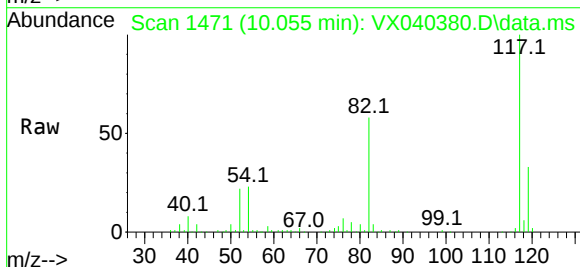
Instrument :
MSVOA_X
ClientSampleId :
CG-MW-17-CH2

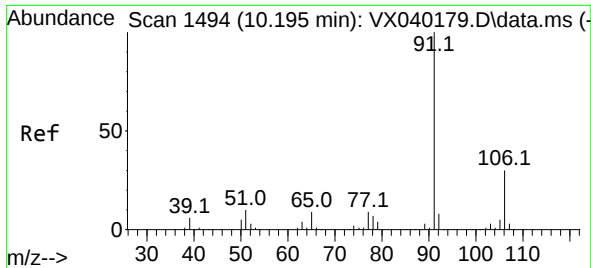
Tgt Ion: 95 Resp: 61847
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040380.D
Acq: 21 Feb 2024 14:42

Tgt Ion: 117 Resp: 126575
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 32.6 25.5 38.3





#67

Ethyl Benzene

Concen: 0.372 ug/l

RT: 10.201 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX040380.D

Acq: 21 Feb 2024 14:42

Instrument :

MSVOA_X

ClientSampleId :

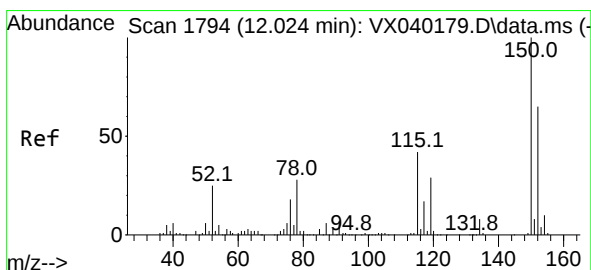
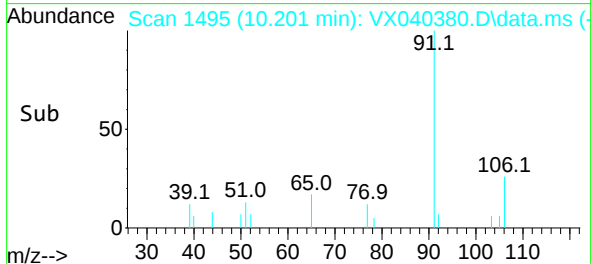
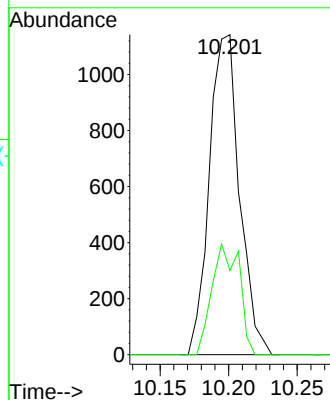
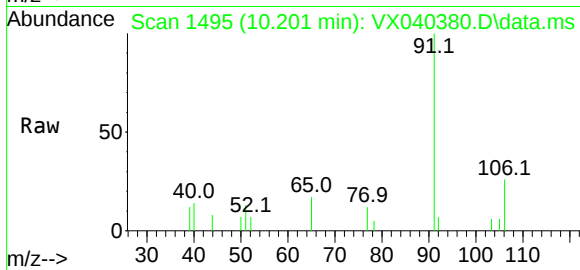
CG-MW-17-CH2

Tgt Ion: 91 Resp: 1749

Ion Ratio Lower Upper

91 100

106 26.4 24.9 37.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX040380.D

Acq: 21 Feb 2024 14:42

Tgt Ion: 152 Resp: 62750

Ion Ratio Lower Upper

152 100

115 61.7 43.3 129.9

150 157.6 0.0 345.0

