

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041709.D
 Acq On : 03 Jun 2024 17:04
 Operator : JC/MD
 Sample : P2660-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

Quant Time: Jun 04 00:51:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

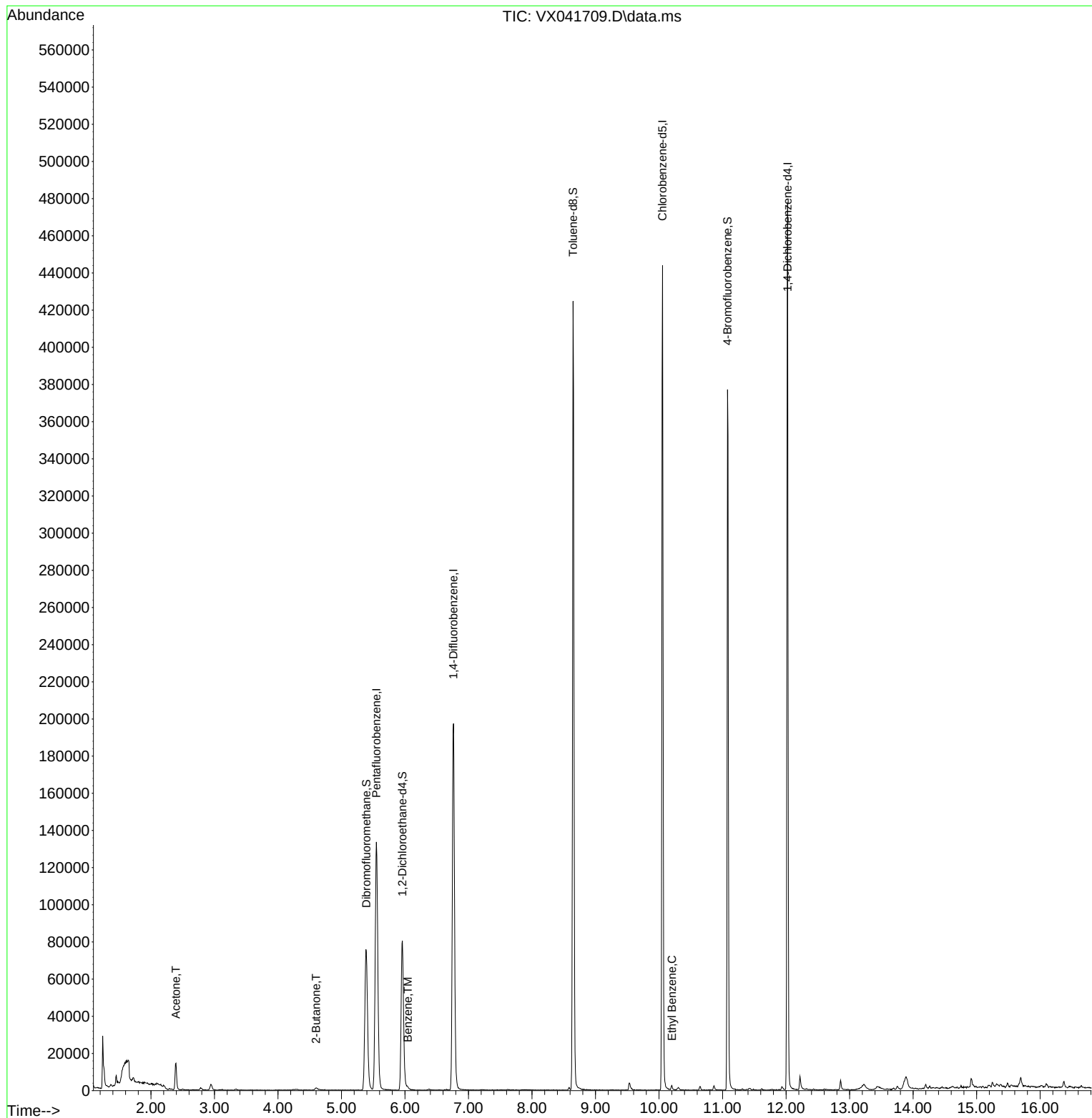
Internal Standards						
1) Pentafluorobenzene	5.549	168	140541	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	212197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79874	46.339	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.680%
35) Dibromofluoromethane	5.391	113	66520	45.341	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.680%
50) Toluene-d8	8.646	98	248735	48.521	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	95321	50.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.760%
Target Compounds						
						Qvalue
16) Acetone	2.391	43	16252	18.810	ug/l	91
25) 2-Butanone	4.598	43	2389m	2.230	ug/l	
40) Benzene	6.043	78	1666	0.300	ug/l	98
67) Ethyl Benzene	10.201	91	1695	0.240	ug/l	94

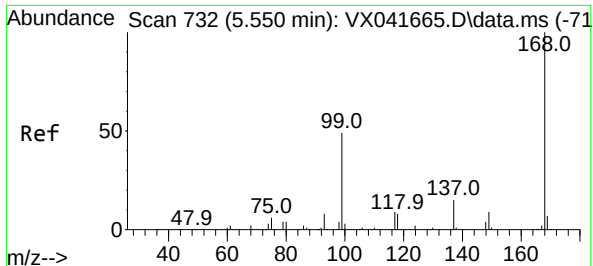
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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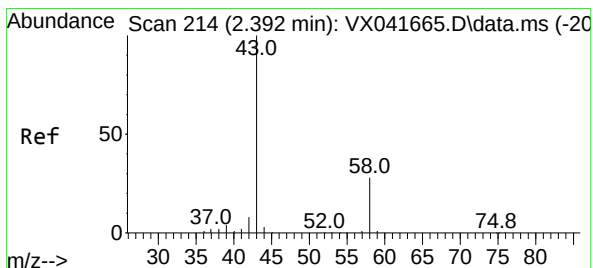
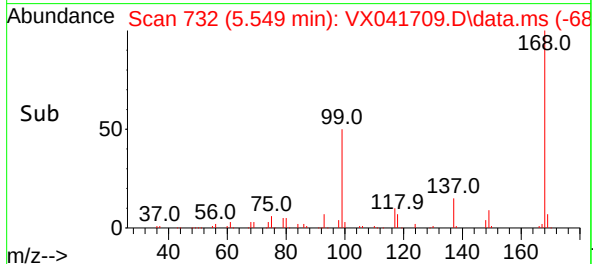
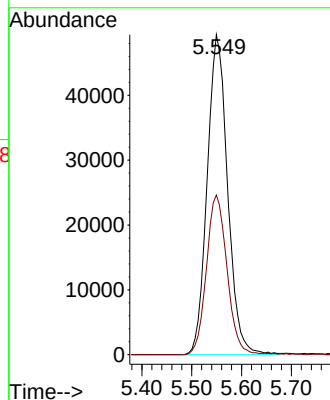
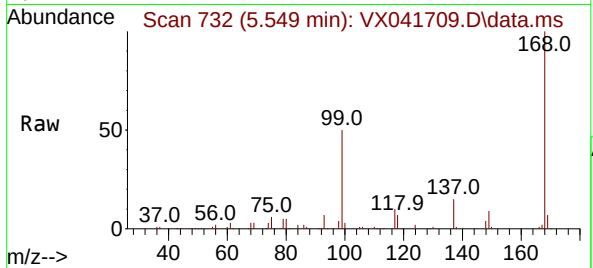




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

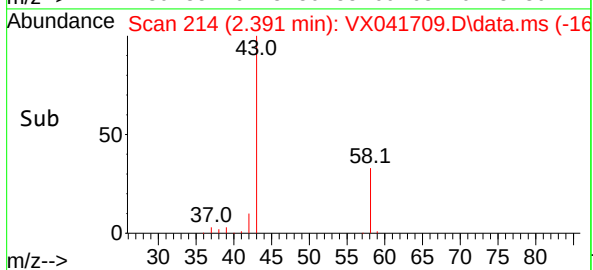
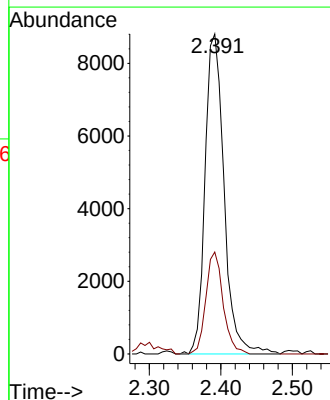
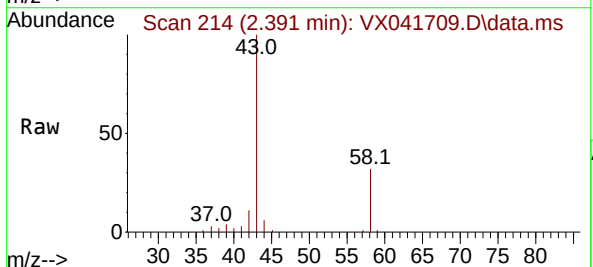
Instrument :
MSVOA_X
ClientSampleId :
MW-13

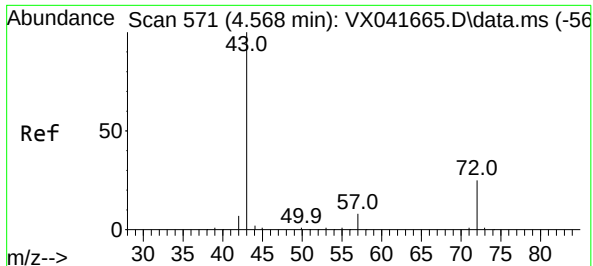
Tgt Ion:168 Resp: 140541
Ion Ratio Lower Upper
168 100
99 49.9 56.6 85.0#



#16
Acetone
Concen: 18.810 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion: 43 Resp: 16252
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9

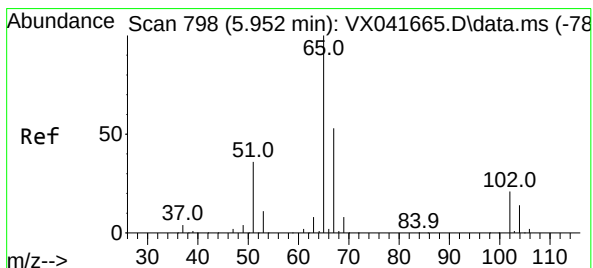
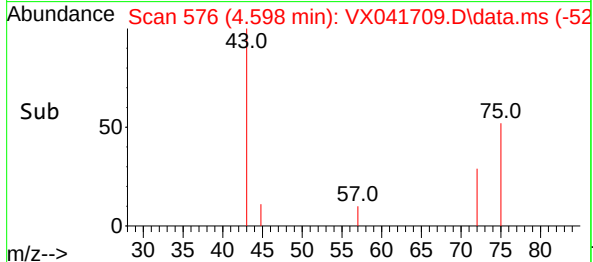
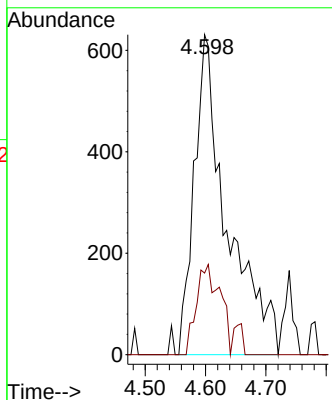
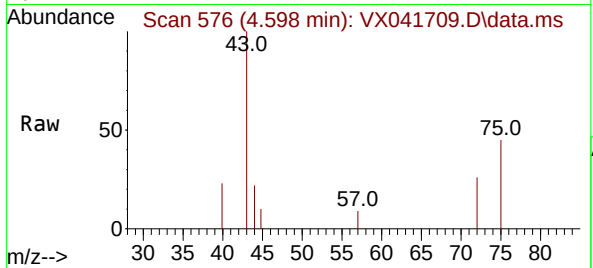




#25
2-Butanone
Concen: 2.230 ug/l m
RT: 4.598 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

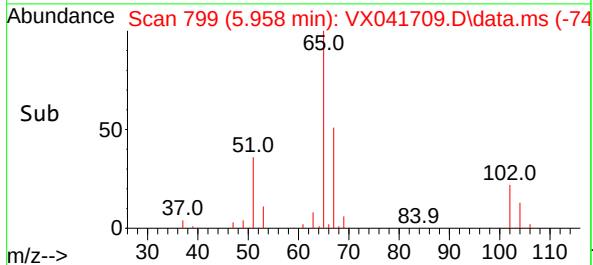
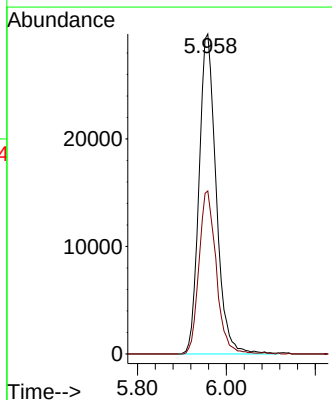
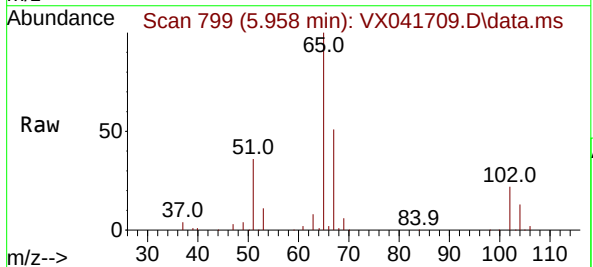
Instrument :
MSVOA_X
ClientSampleId :
MW-13

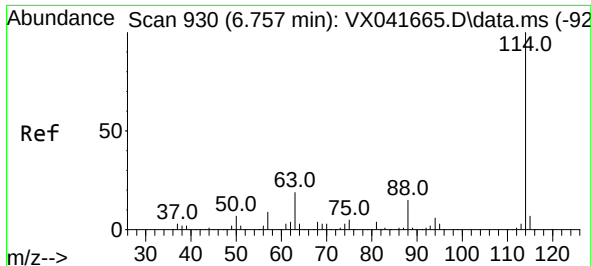
Tgt Ion: 43 Resp: 2389
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 46.339 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion: 65 Resp: 79874
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

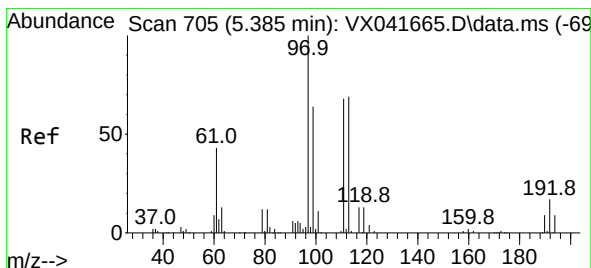
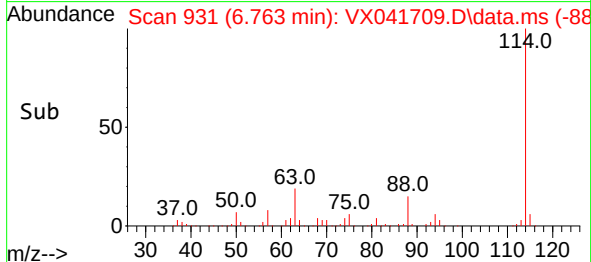
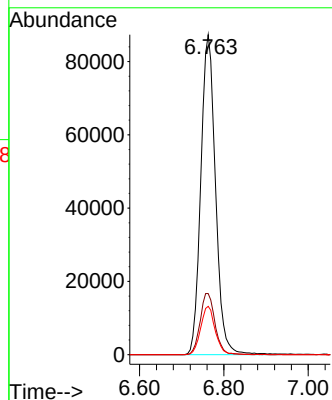
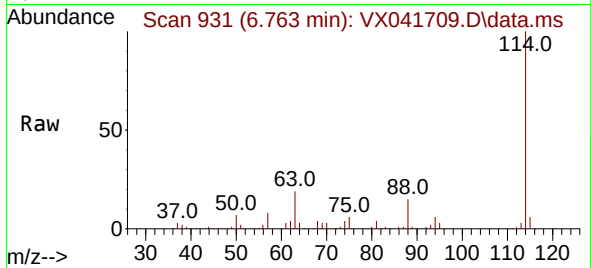




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

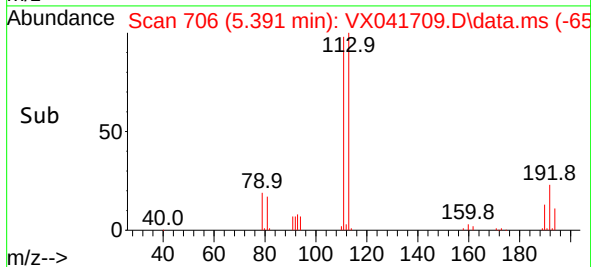
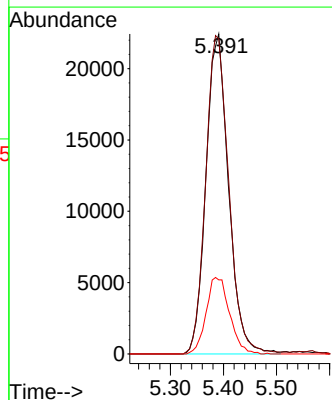
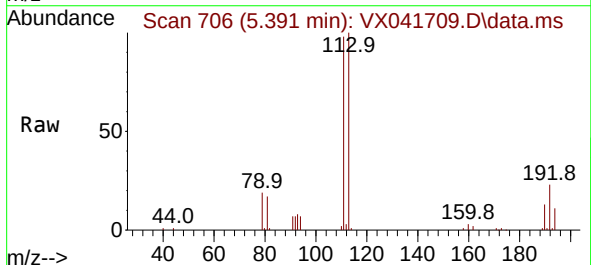
Instrument :
MSVOA_X
ClientSampleId :
MW-13

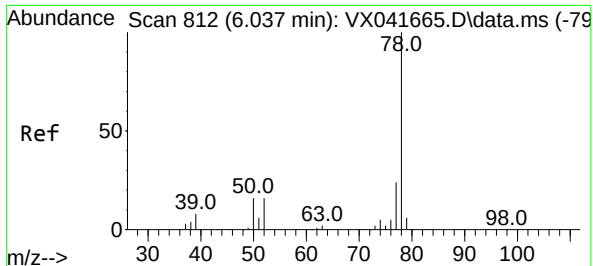
Tgt Ion:114 Resp: 212197
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.341 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion:113 Resp: 66520
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 24.7 13.3 19.9#





#40

Benzene

Concen: 0.300 ug/l

RT: 6.043 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX041709.D

Acq: 03 Jun 2024 17:04

Instrument :

MSVOA_X

ClientSampleId :

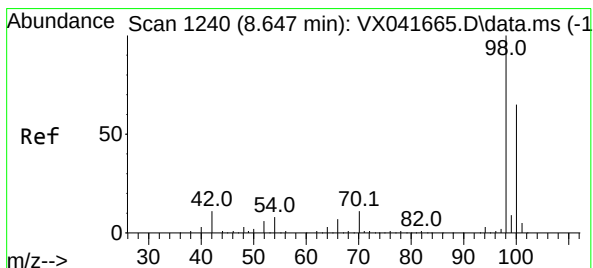
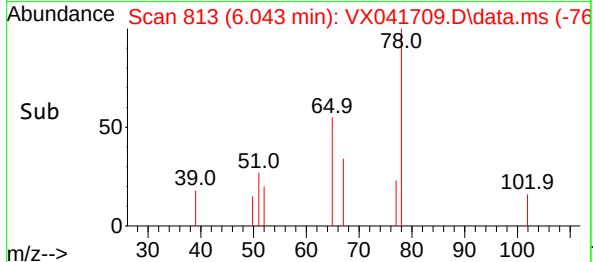
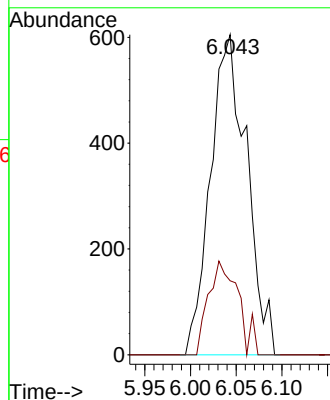
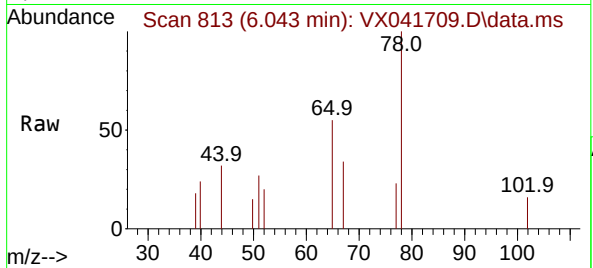
MW-13

Tgt Ion: 78 Resp: 1666

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9



#50

Toluene-d8

Concen: 48.521 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041709.D

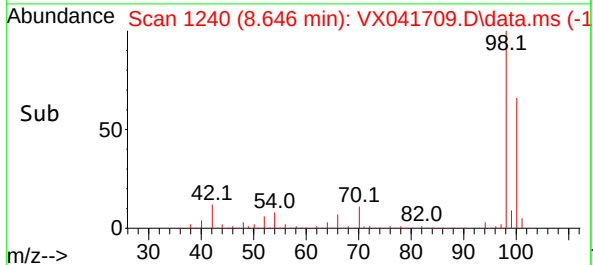
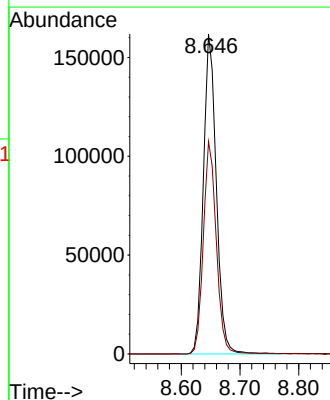
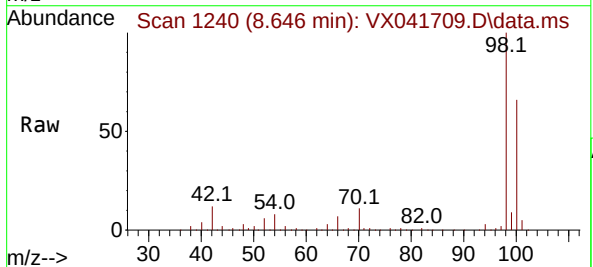
Acq: 03 Jun 2024 17:04

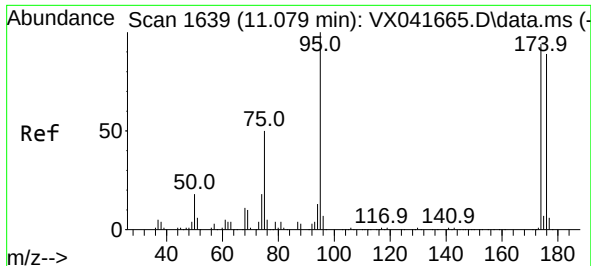
Tgt Ion: 98 Resp: 248735

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

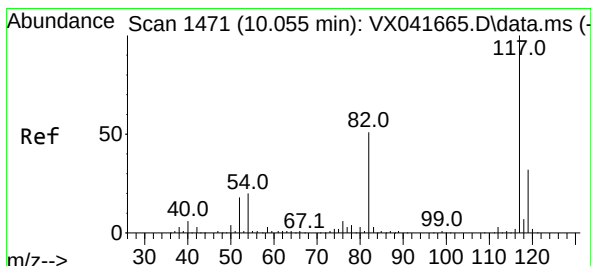
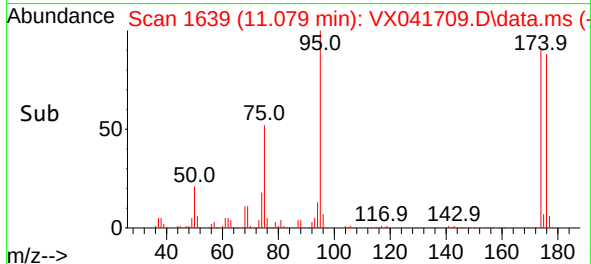
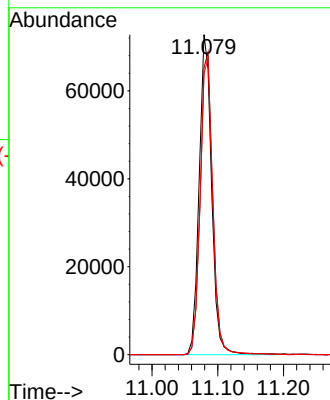
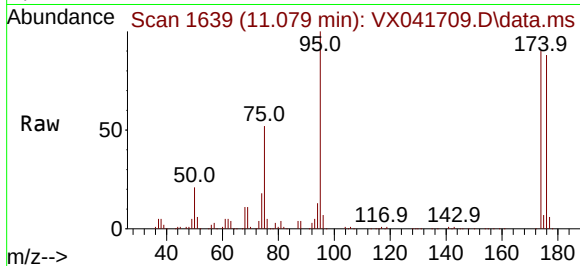




#62
4-Bromofluorobenzene
Concen: 50.381 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

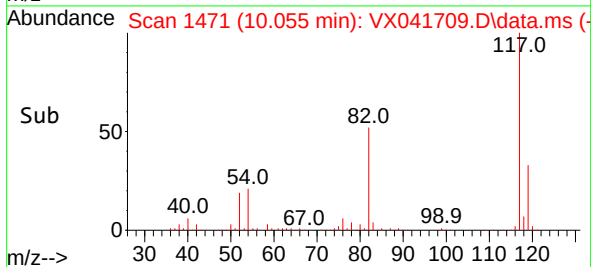
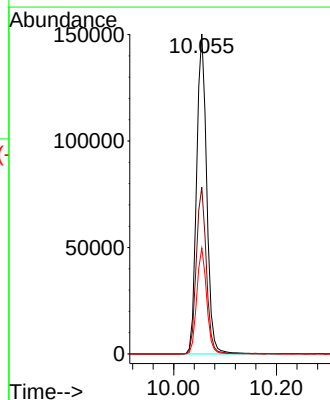
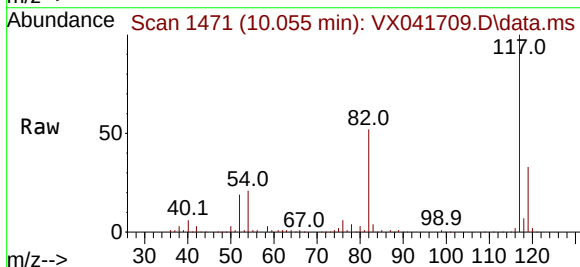
Instrument :
MSVOA_X
ClientSampleId :
MW-13

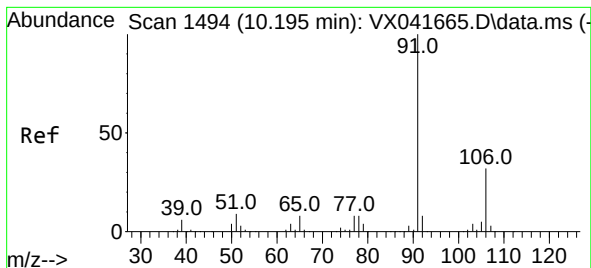
Tgt Ion: 95 Resp: 95321
Ion Ratio Lower Upper
95 100
174 95.2 0.0 135.6
176 94.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041709.D
Acq: 03 Jun 2024 17:04

Tgt Ion: 117 Resp: 206232
Ion Ratio Lower Upper
117 100
82 52.1 46.2 69.4
119 33.1 25.5 38.3





#67

Ethyl Benzene

Concen: 0.240 ug/l

RT: 10.201 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX041709.D

Acq: 03 Jun 2024 17:04

Instrument :

MSVOA_X

ClientSampleId :

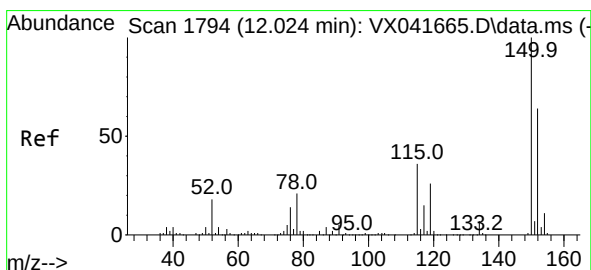
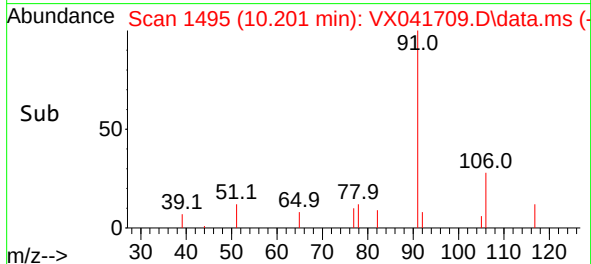
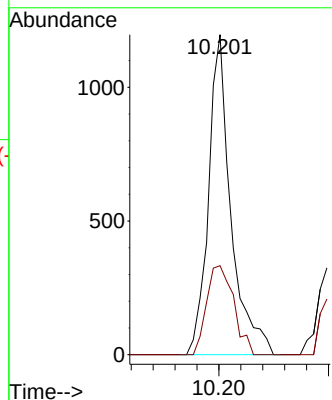
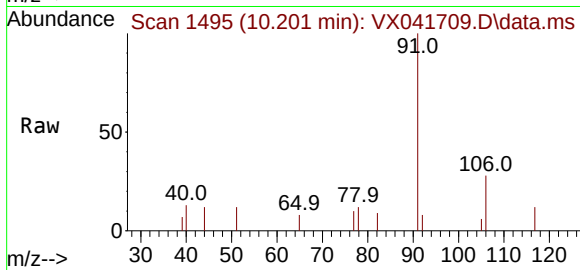
MW-13

Tgt Ion: 91 Resp: 1695

Ion Ratio Lower Upper

91 100

106 27.8 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: VX041709.D

Acq: 03 Jun 2024 17:04

Tgt Ion: 152 Resp: 104540

Ion Ratio Lower Upper

152 100

115 54.2 43.3 129.9

150 158.3 0.0 345.0

