

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010622\
 Data File : VX026384.D
 Acq On : 06 Jan 2022 19:21
 Operator : JC/MD
 Sample : N1020-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12

Quant Time: Jan 07 04:18:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

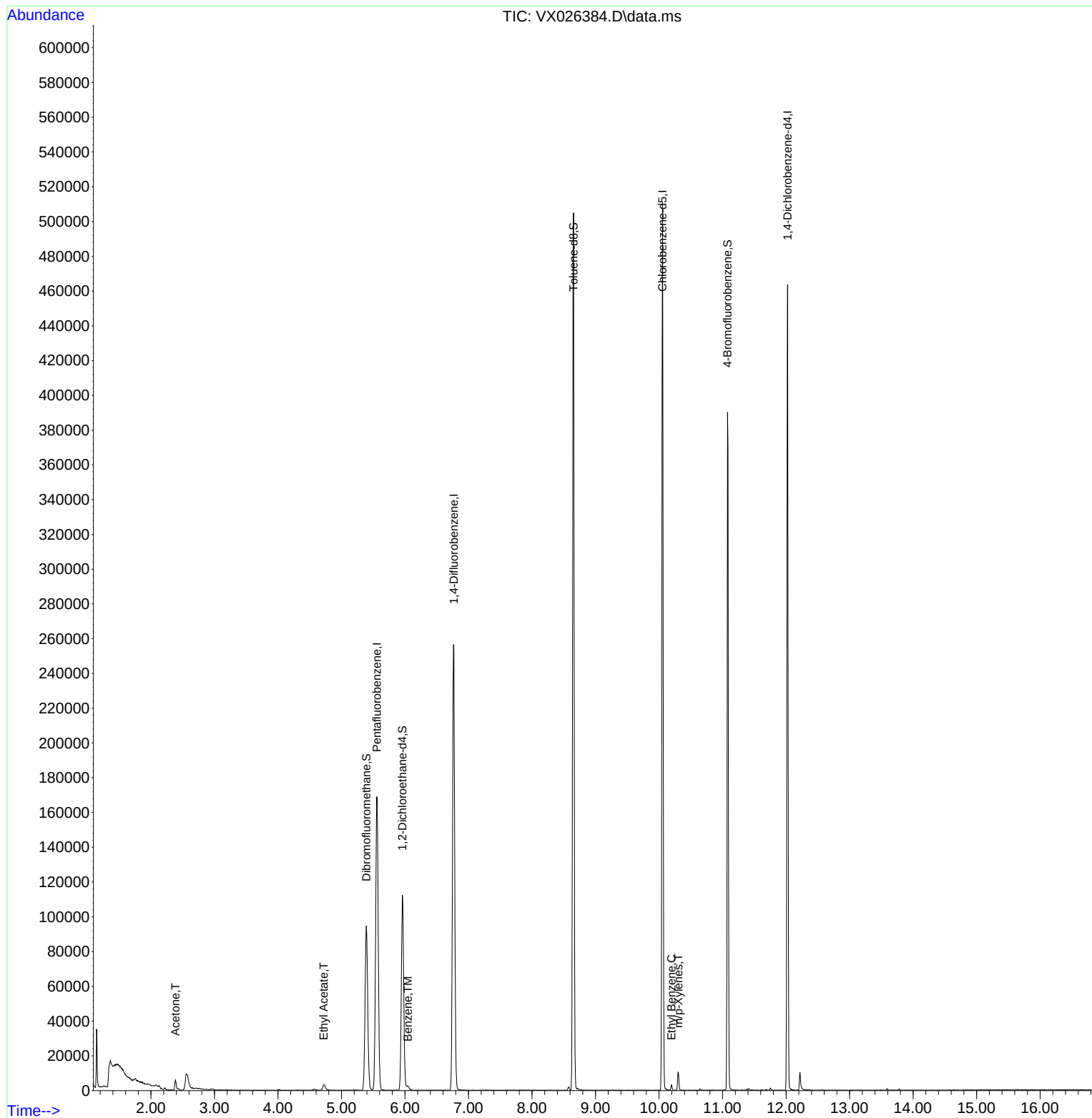
Internal Standards						
1) Pentafluorobenzene	5.556	168	153425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	257373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109916	49.520	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.040%
35) Dibromofluoromethane	5.391	113	82506	49.308	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	8.653	98	294279	47.282	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.560%
62) 4-Bromofluorobenzene	11.079	95	107053	48.317	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.640%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	6625	5.509	ug/l	89
37) Ethyl Acetate	4.721	43	6167	1.971	ug/l #	92
40) Benzene	6.044	78	2766	0.359	ug/l	95
67) Ethyl Benzene	10.195	91	2030	0.237	ug/l	96
68) m/p-Xylenes	10.305	106	2538	0.794	ug/l	88

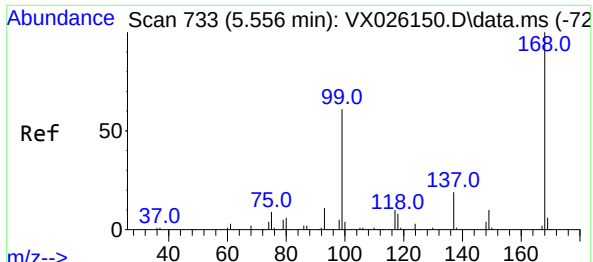
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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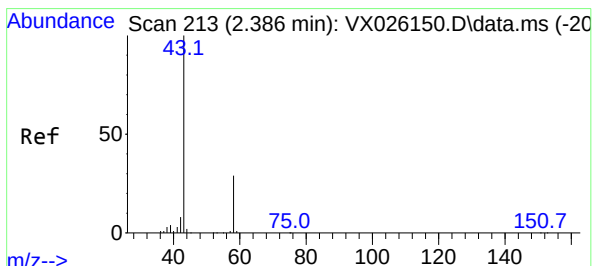
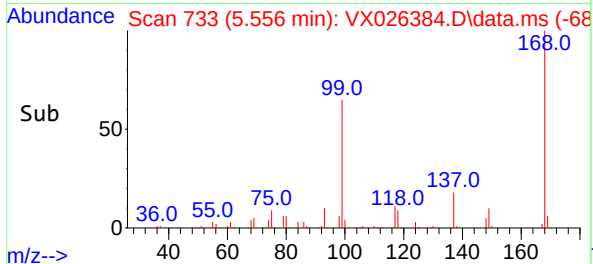
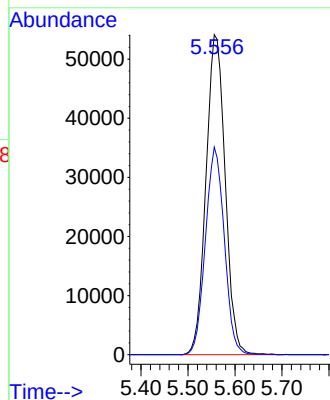
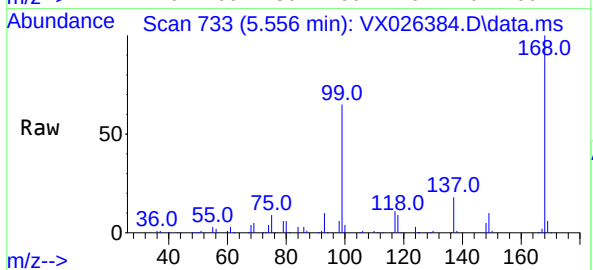




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

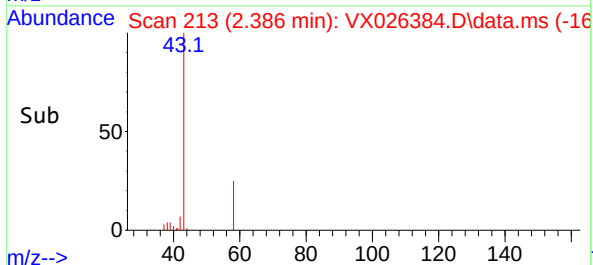
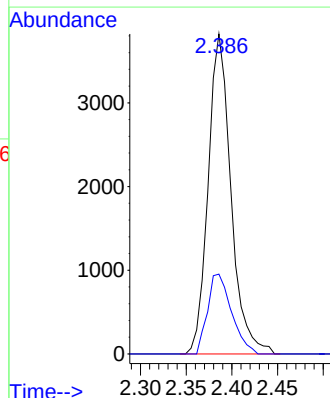
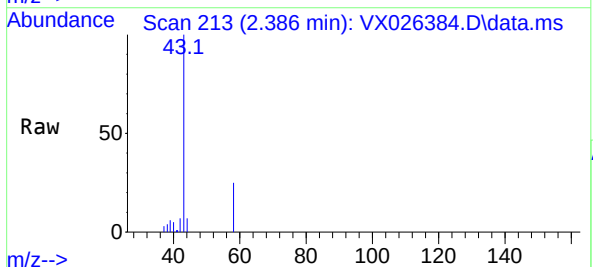
Instrument :
MSVOA_X
ClientSampleId :
MW-12

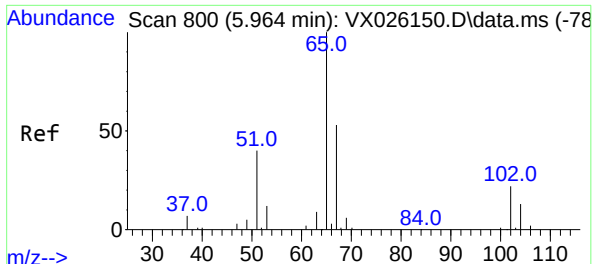
Tgt Ion:168 Resp: 153425
Ion Ratio Lower Upper
168 100
99 64.8 45.8 68.8



#16
Acetone
Concen: 5.509 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Tgt Ion: 43 Resp: 6625
Ion Ratio Lower Upper
43 100
58 24.9 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 49.520 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026384.D

Acq: 06 Jan 2022 19:21

Instrument :

MSVOA_X

ClientSampleId :

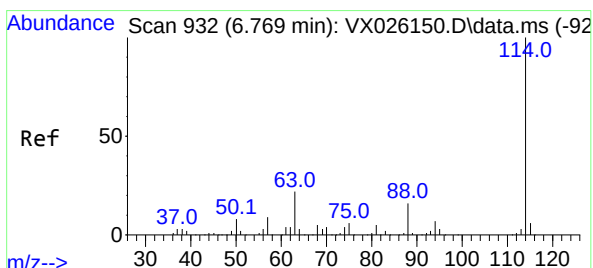
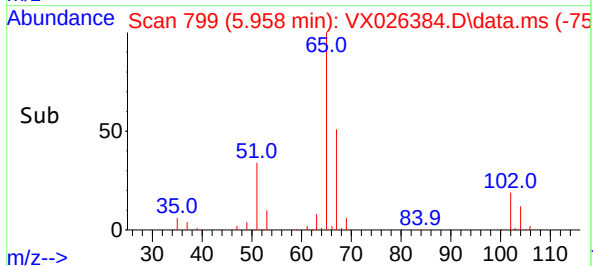
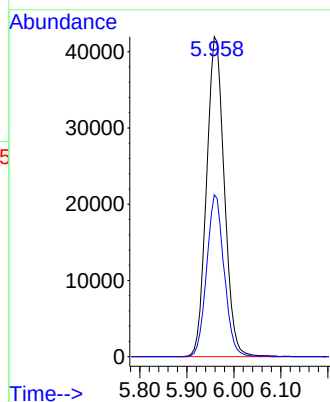
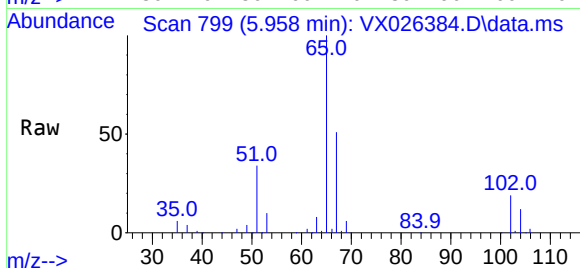
MW-12

Tgt Ion: 65 Resp: 109916

Ion Ratio Lower Upper

65 100

67 49.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026384.D

Acq: 06 Jan 2022 19:21

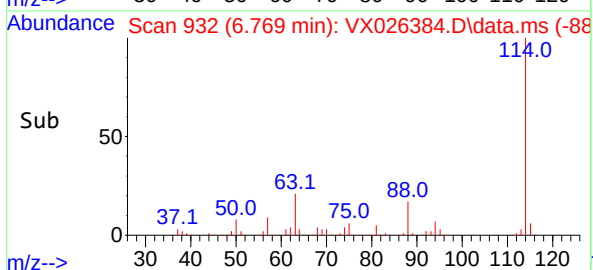
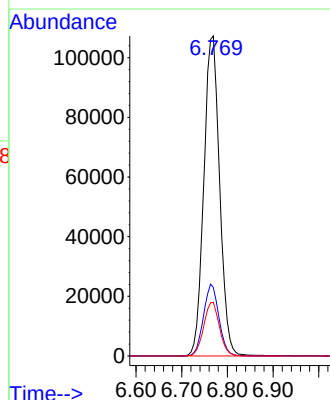
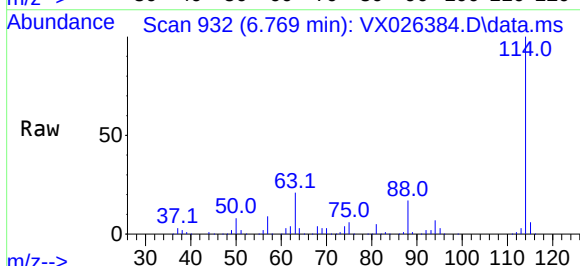
Tgt Ion: 114 Resp: 257373

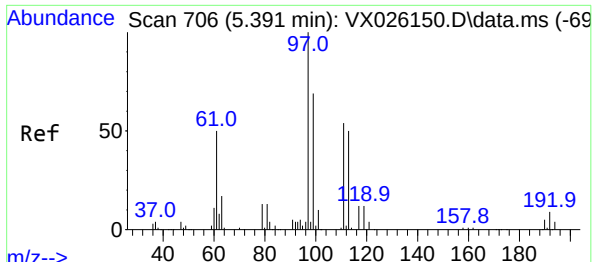
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 16.8 0.0 30.6

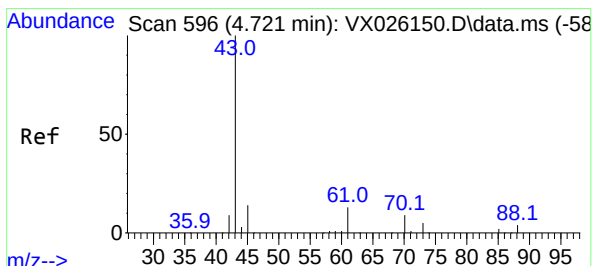
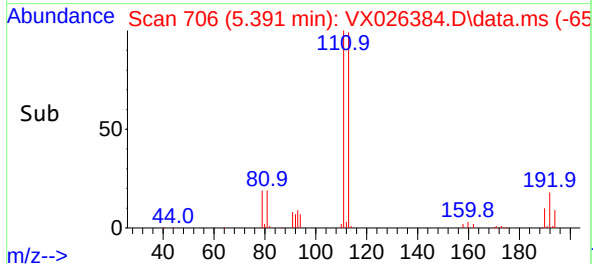
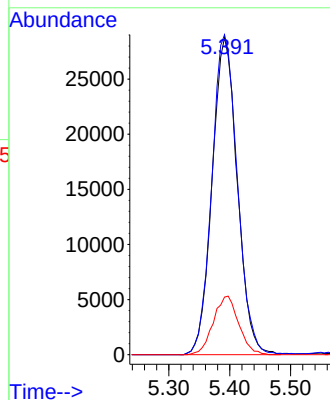
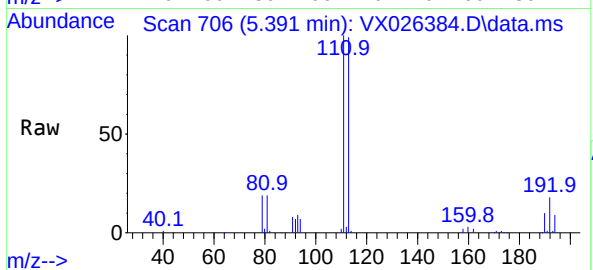




#35
Dibromofluoromethane
Concen: 49.308 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

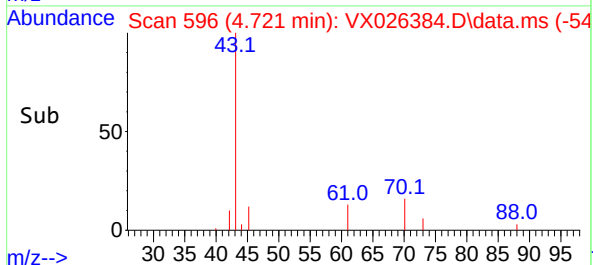
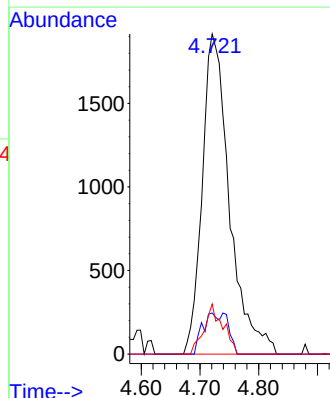
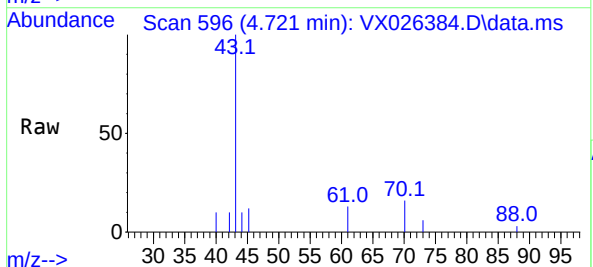
Instrument :
MSVOA_X
ClientSampleId :
MW-12

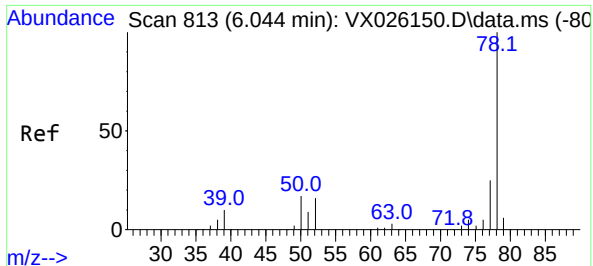
Tgt Ion:113 Resp: 82506
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 18.6 15.0 22.4



#37
Ethyl Acetate
Concen: 1.971 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Tgt Ion: 43 Resp: 6167
Ion Ratio Lower Upper
43 100
61 7.9 10.7 16.1#
70 10.8 8.5 12.7

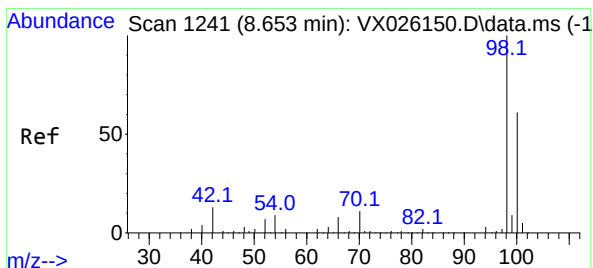
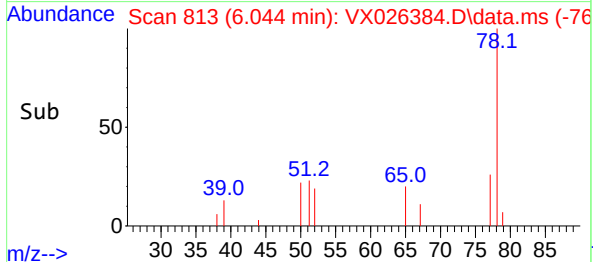
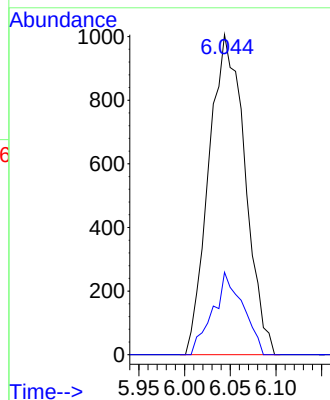
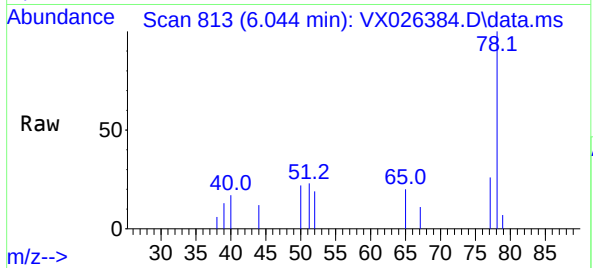




#40
Benzene
Concen: 0.359 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

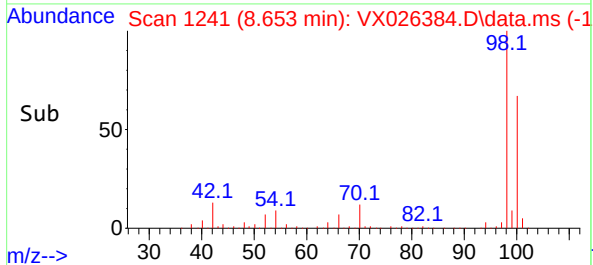
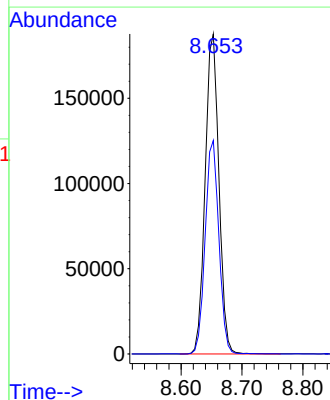
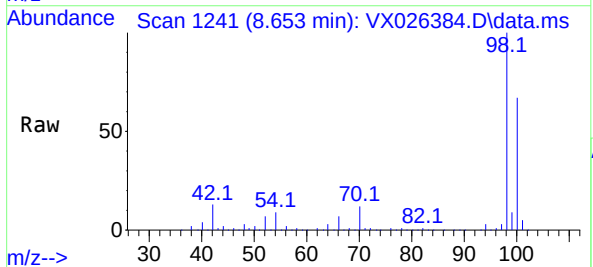
Instrument :
MSVOA_X
ClientSampleId :
MW-12

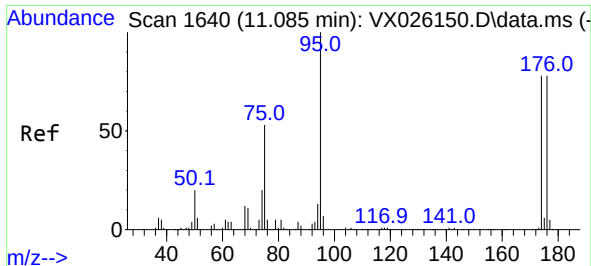
Tgt Ion: 78 Resp: 2766
Ion Ratio Lower Upper
78 100
77 25.7 18.6 27.8



#50
Toluene-d8
Concen: 47.282 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Tgt Ion: 98 Resp: 294279
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

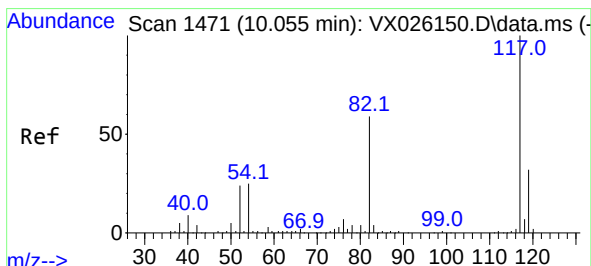
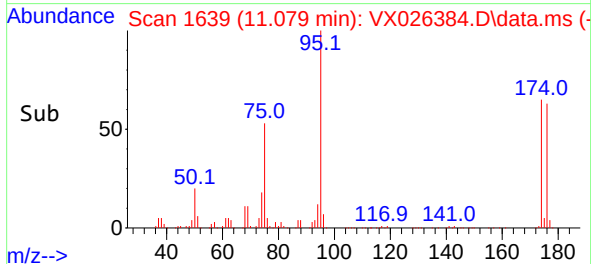
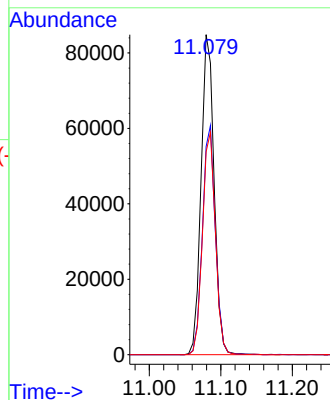
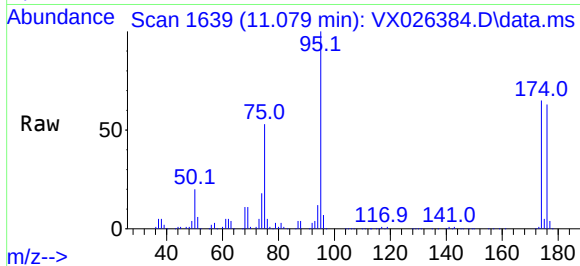




#62
4-Bromofluorobenzene
Concen: 48.317 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

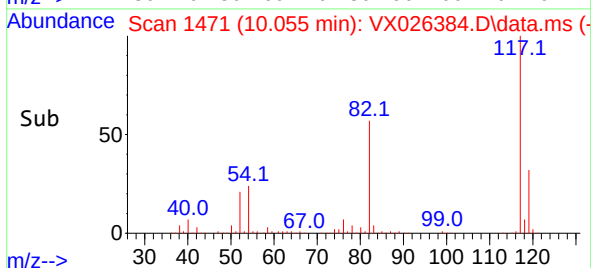
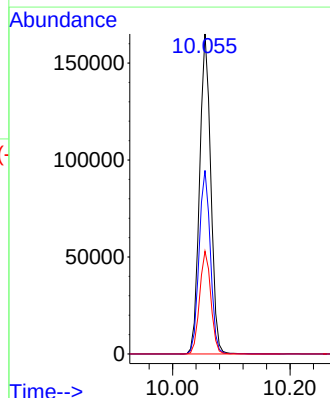
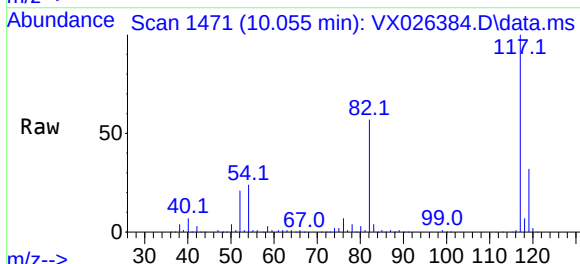
Instrument :
MSVOA_X
ClientSampleId :
MW-12

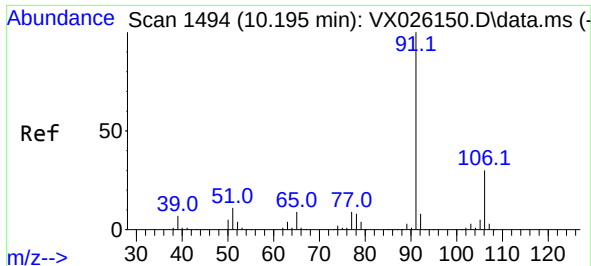
Tgt Ion: 95 Resp: 107053
Ion Ratio Lower Upper
95 100
174 70.9 0.0 157.4
176 69.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

Tgt Ion: 117 Resp: 218012
Ion Ratio Lower Upper
117 100
82 57.4 43.8 65.6
119 32.1 25.2 37.8

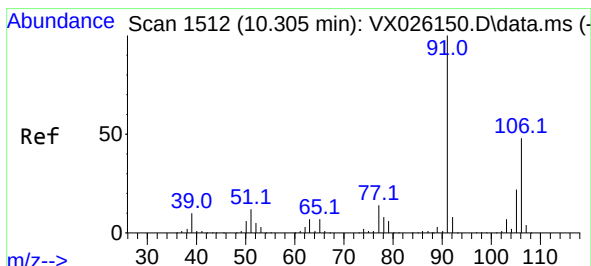
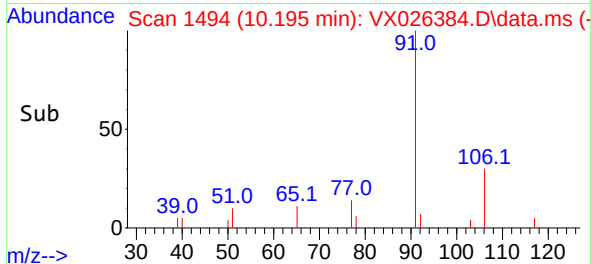
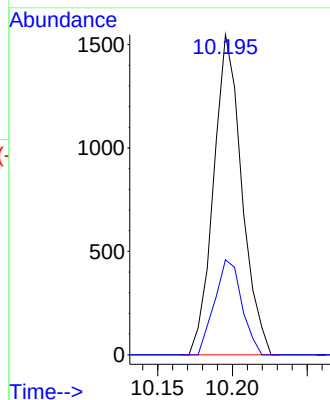
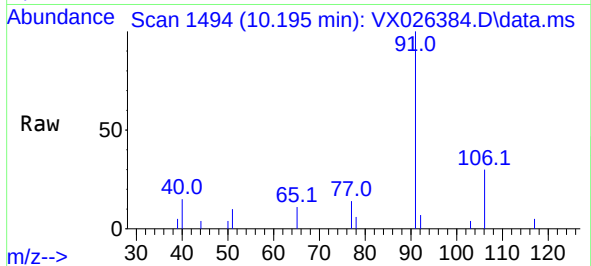




#67
Ethyl Benzene
Concen: 0.237 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

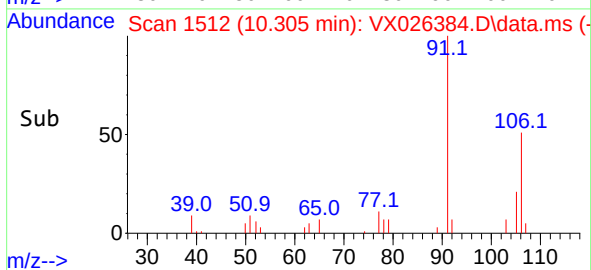
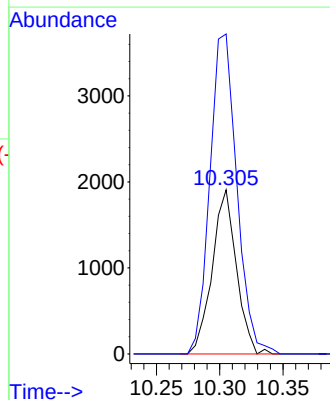
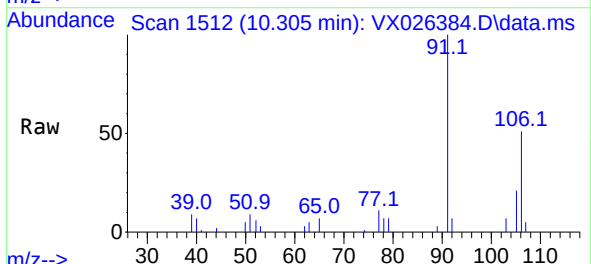
Instrument :
MSVOA_X
ClientSampleId :
MW-12

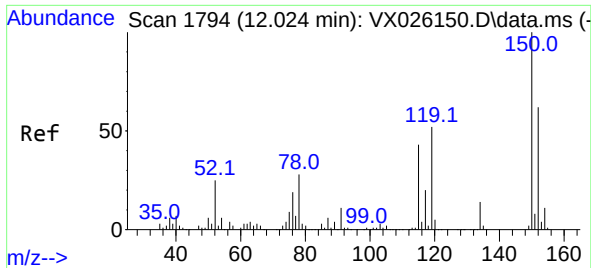
Tgt Ion: 91 Resp: 2030
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5



#68
m/p-Xylenes
Concen: 0.794 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026384.D
Acq: 06 Jan 2022 19:21

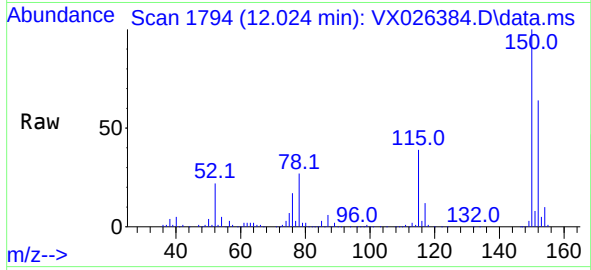
Tgt Ion: 106 Resp: 2538
Ion Ratio Lower Upper
106 100
91 216.9 158.6 238.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026384.D
 Acq: 06 Jan 2022 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12



Tgt Ion:152 Resp: 92183
 Ion Ratio Lower Upper
 152 100
 115 62.1 41.3 123.9
 150 156.4 0.0 351.8

