

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028651.D
 Acq On : 12 May 2022 20:22
 Operator : JC/MD
 Sample : N2799-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7M

Quant Time: May 13 02:49:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

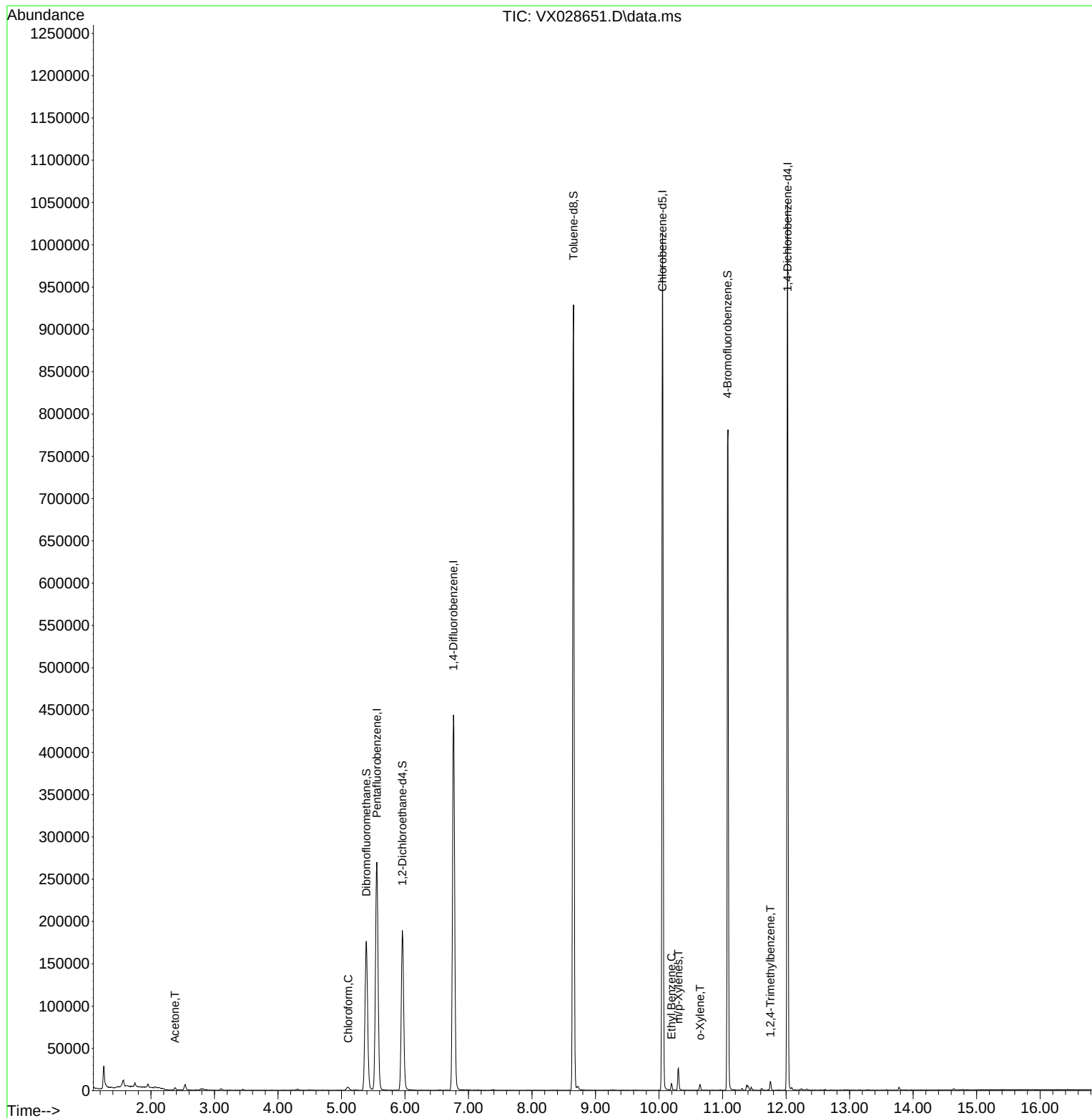
Internal Standards						
1) Pentafluorobenzene	5.556	168	247421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	456943	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	432794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	197338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177666	52.385	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.760%	
35) Dibromofluoromethane	5.391	113	149631	49.980	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.960%	
50) Toluene-d8	8.653	98	551219	48.835	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.680%	
62) 4-Bromofluorobenzene	11.079	95	205321	48.702	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.400%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3159	2.170	ug/l #	87
30) Chloroform	5.105	83	4633	0.839	ug/l	87
67) Ethyl Benzene	10.195	91	4538	0.276	ug/l	98
68) m/p-Xylenes	10.305	106	6361	0.993	ug/l	95
69) o-Xylene	10.646	106	1711	0.271	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	5086	0.407	ug/l	93

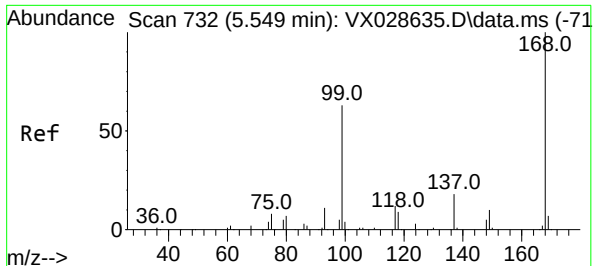
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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Quant Time: May 13 02:49:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
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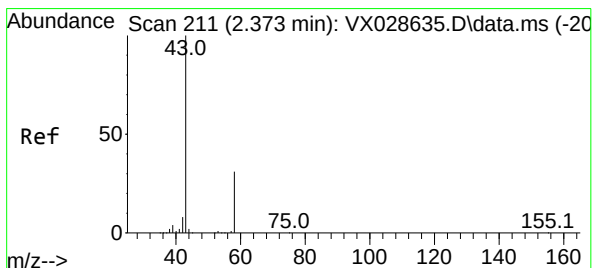
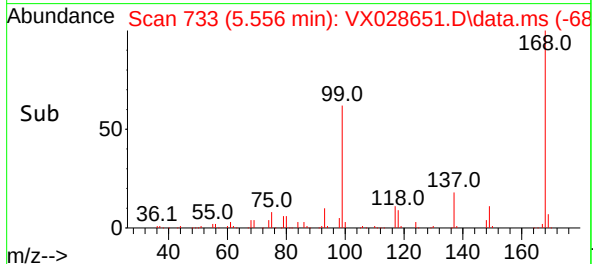
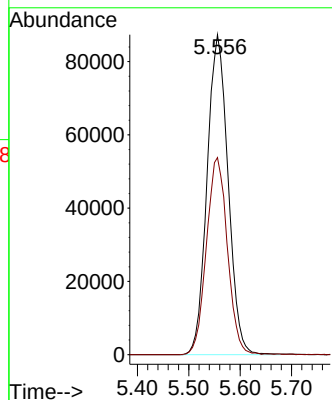
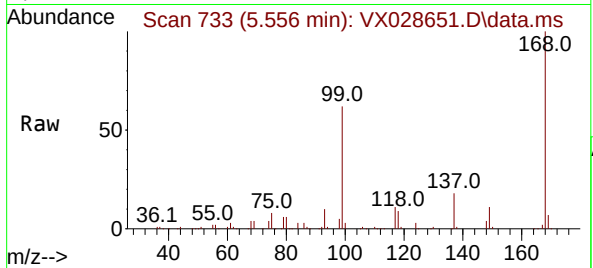




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028651.D
Acq: 12 May 2022 20:22

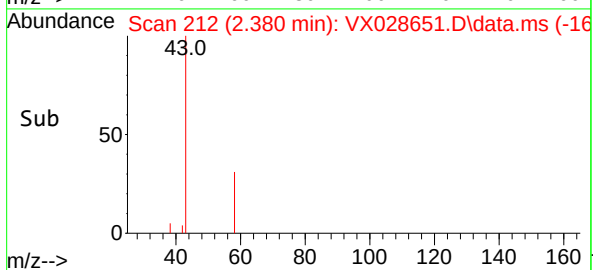
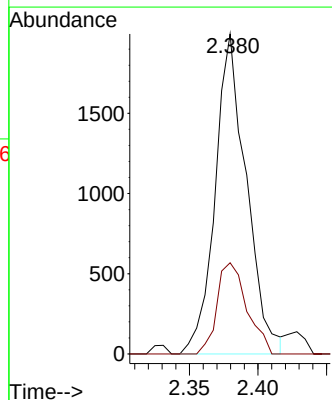
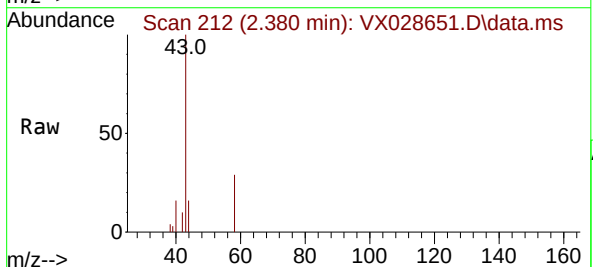
Instrument :
MSVOA_X
ClientSampleId :
MW-7M

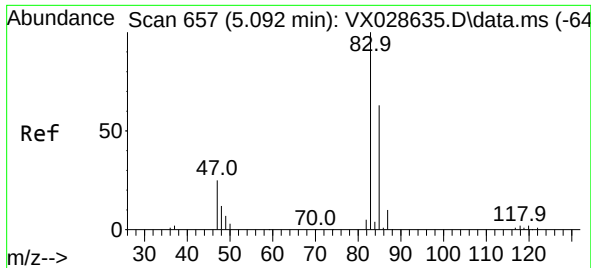
Tgt Ion:168 Resp: 247421
Ion Ratio Lower Upper
168 100
99 61.6 41.7 62.5



#16
Acetone
Concen: 2.170 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028651.D
Acq: 12 May 2022 20:22

Tgt Ion: 43 Resp: 3159
Ion Ratio Lower Upper
43 100
58 28.5 28.8 43.2#

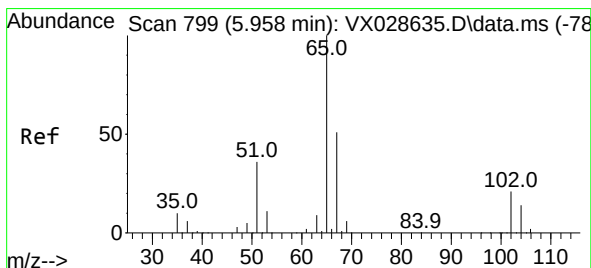
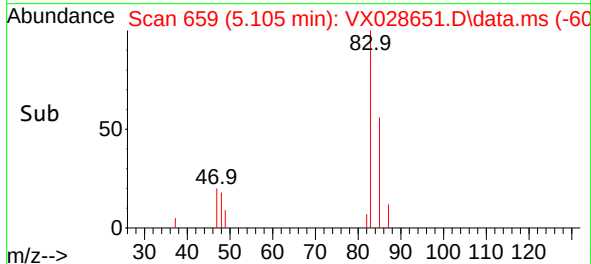
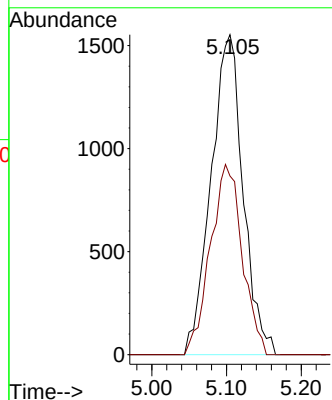
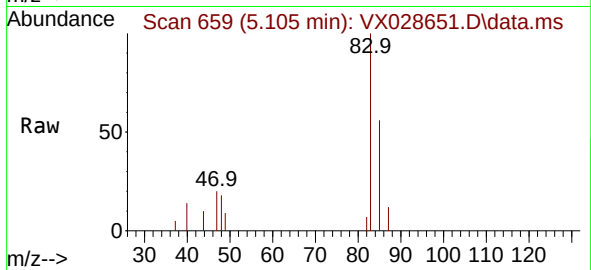




#30
Chloroform
Concen: 0.839 ug/l
RT: 5.105 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX028651.D
Acq: 12 May 2022 20:22

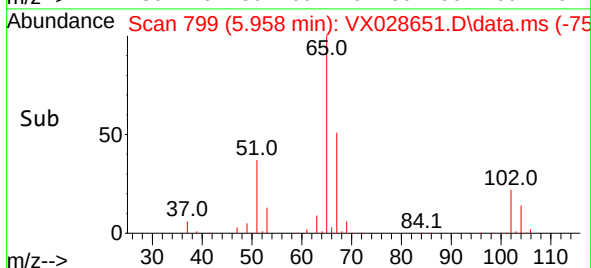
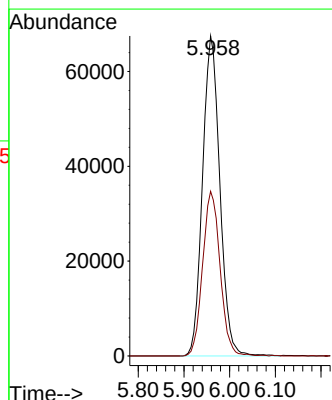
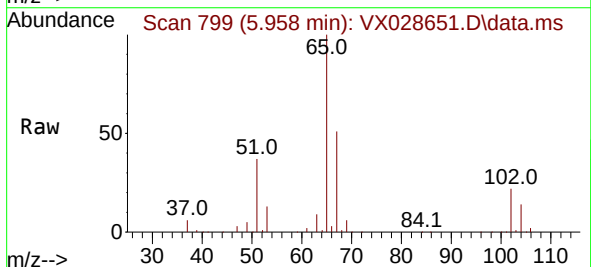
Instrument :
MSVOA_X
ClientSampleId :
MW-7M

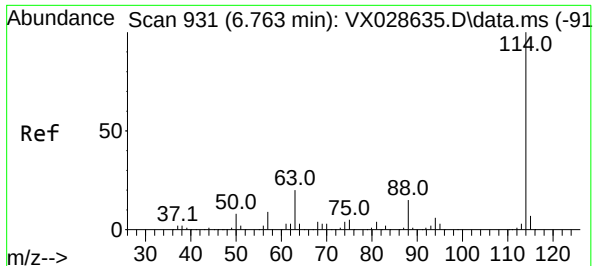
Tgt Ion: 83 Resp: 4633
Ion Ratio Lower Upper
83 100
85 55.8 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 52.385 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028651.D
Acq: 12 May 2022 20:22

Tgt Ion: 65 Resp: 177666
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

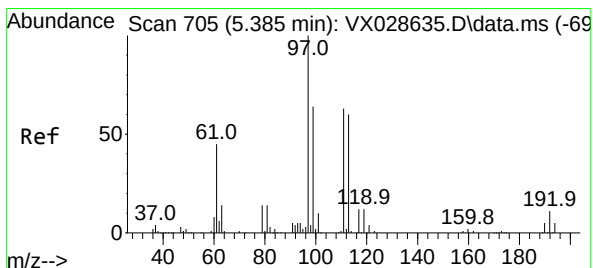
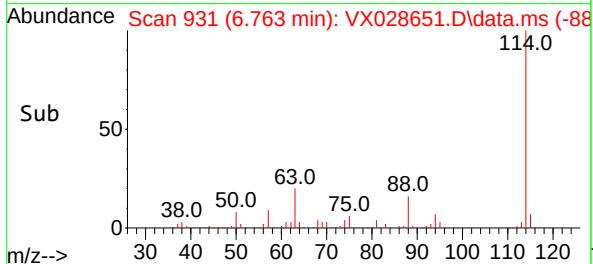
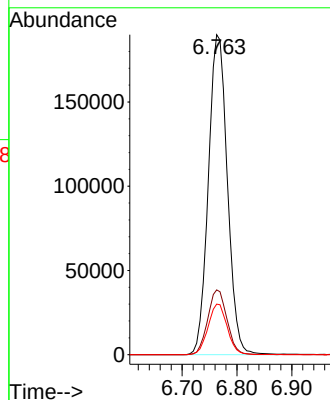
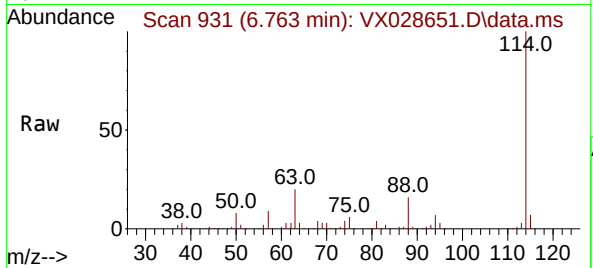




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028651.D
Acq: 12 May 2022 20:22

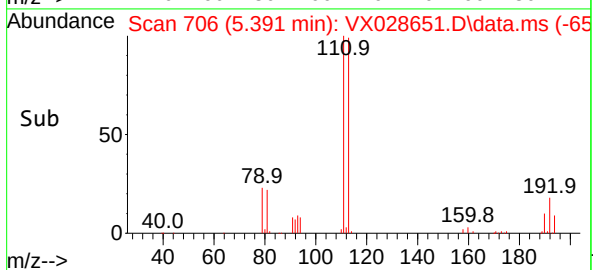
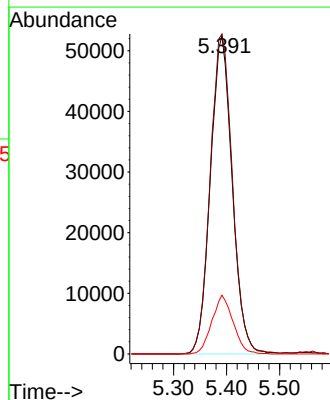
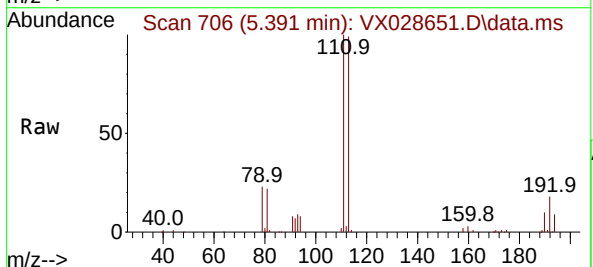
Instrument :
MSVOA_X
ClientSampleId :
MW-7M

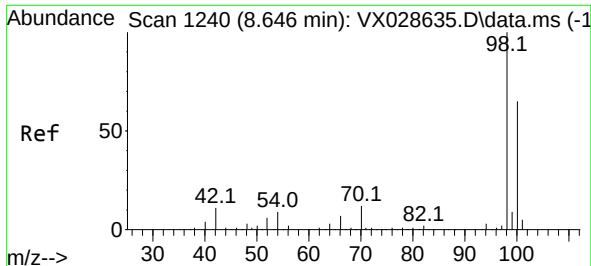
Tgt Ion:114 Resp: 456943
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 15.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.980 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028651.D
Acq: 12 May 2022 20:22

Tgt Ion:113 Resp: 149631
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.0 16.9 25.3

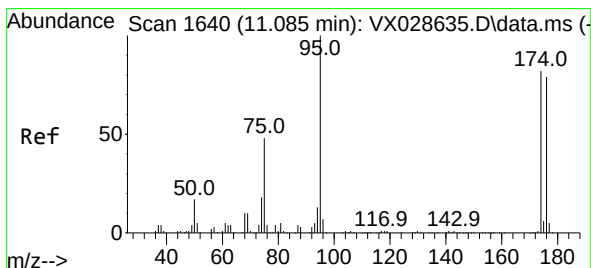
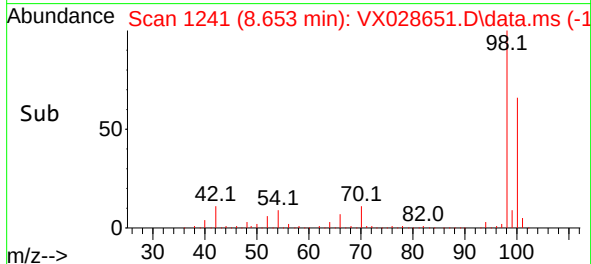
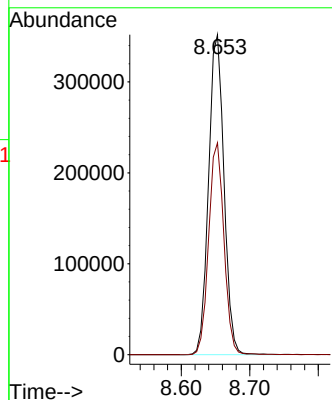
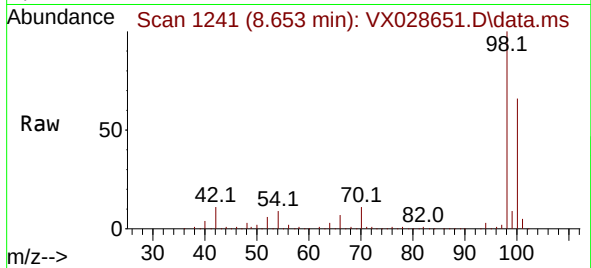




#50
Toluene-d8
Concen: 48.835 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028651.D
Acq: 12 May 2022 20:22

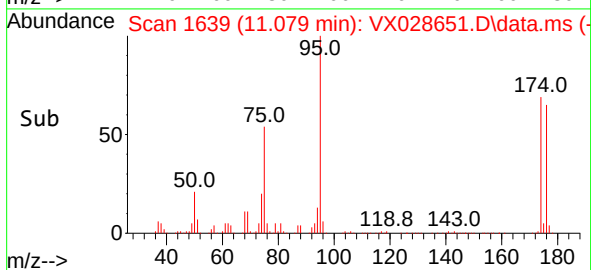
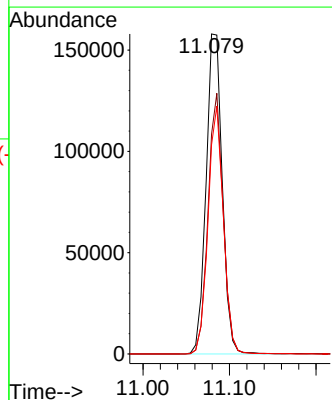
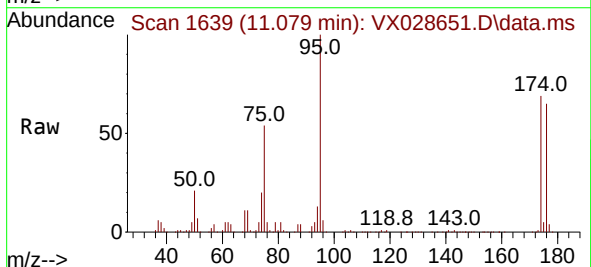
Instrument :
MSVOA_X
ClientSampleId :
MW-7M

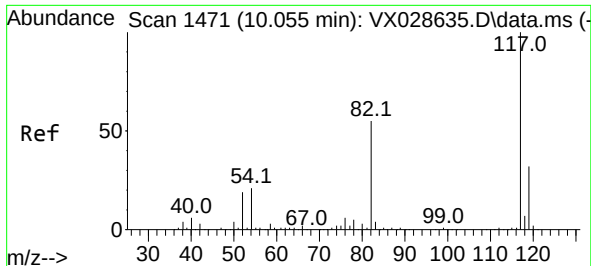
Tgt Ion: 98 Resp: 551219
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028651.D
Acq: 12 May 2022 20:22

Tgt Ion: 95 Resp: 205321
Ion Ratio Lower Upper
95 100
174 76.3 0.0 163.0
176 73.3 0.0 155.0

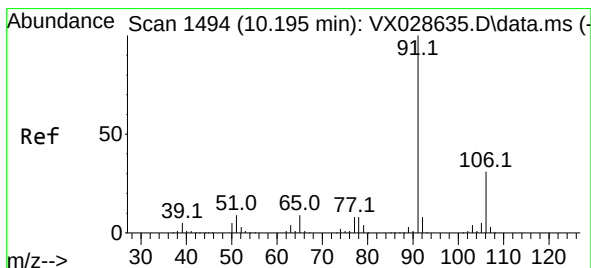
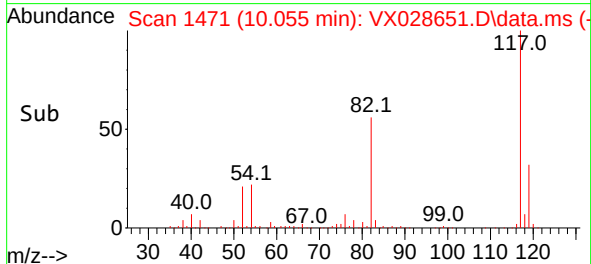
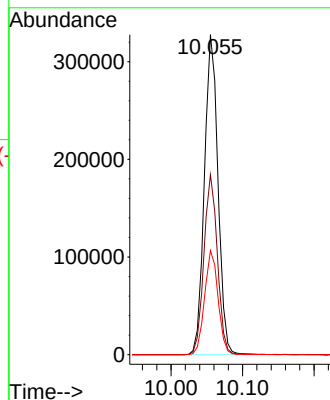
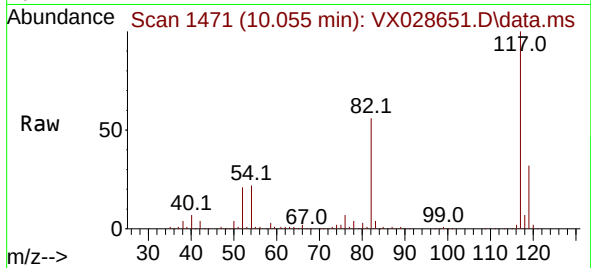




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028651.D
Acq: 12 May 2022 20:22

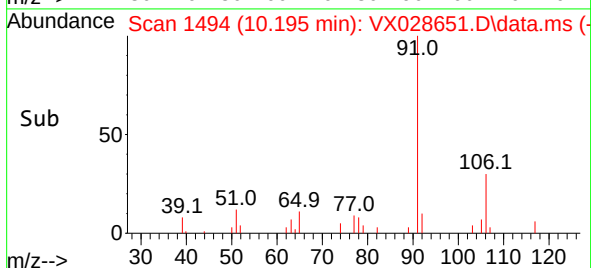
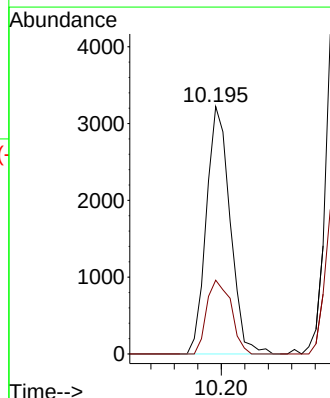
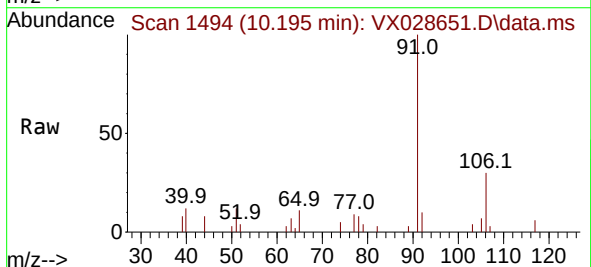
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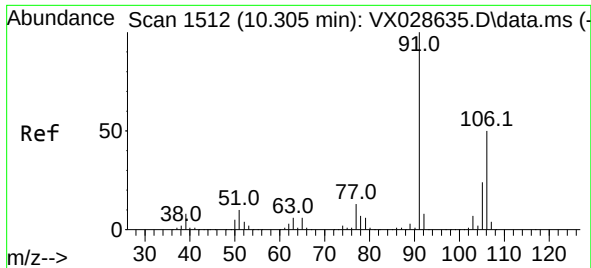
Tgt Ion:117 Resp: 432794
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.5 24.8 37.2



#67
Ethyl Benzene
Concen: 0.276 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028651.D
Acq: 12 May 2022 20:22

Tgt Ion: 91 Resp: 4538
Ion Ratio Lower Upper
91 100
106 29.8 24.6 36.8

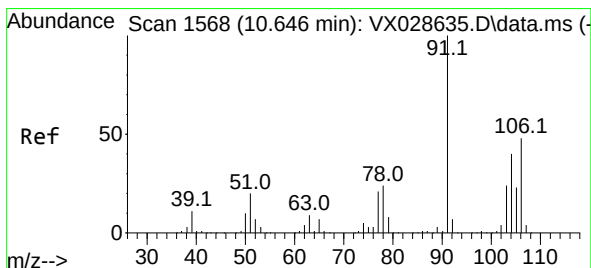
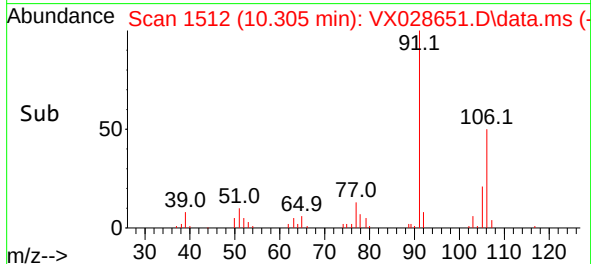
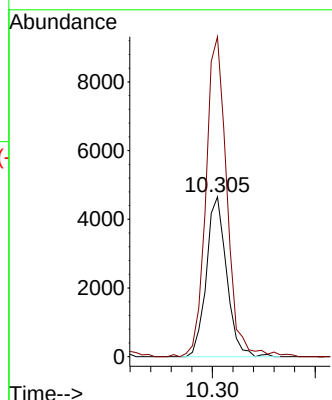
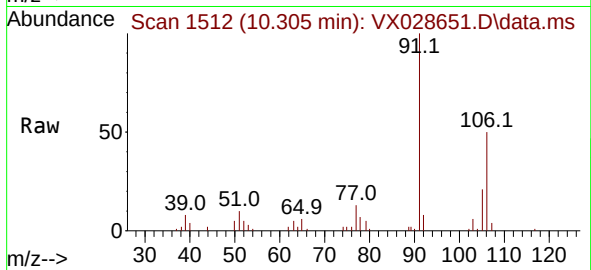




#68
m/p-Xylenes
Concen: 0.993 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028651.D
Acq: 12 May 2022 20:22

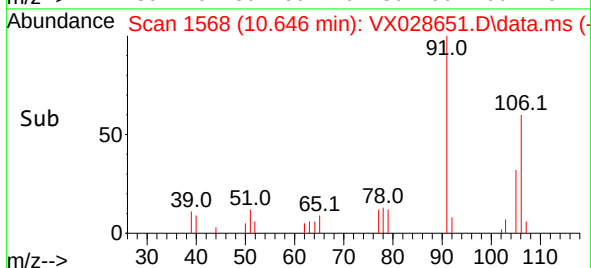
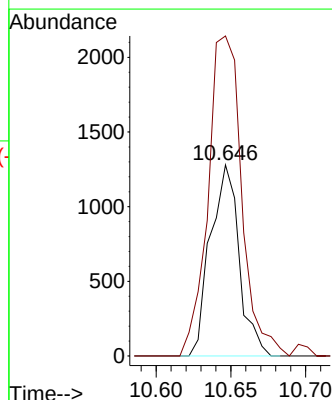
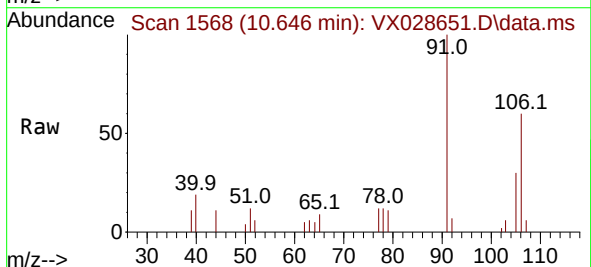
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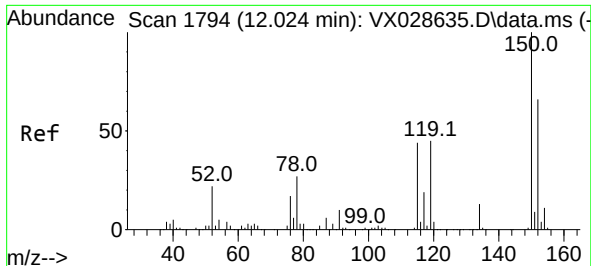
Tgt Ion:106 Resp: 6361
Ion Ratio Lower Upper
106 100
91 207.4 160.4 240.6



#69
o-Xylene
Concen: 0.271 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028651.D
Acq: 12 May 2022 20:22

Tgt Ion:106 Resp: 1711
Ion Ratio Lower Upper
106 100
91 196.3 106.1 318.1

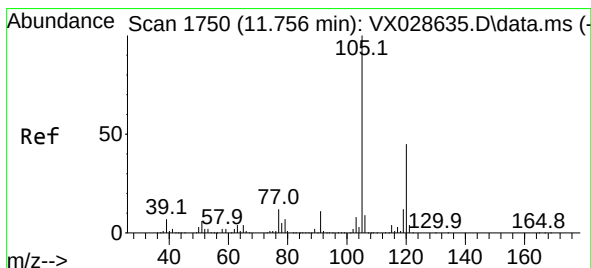
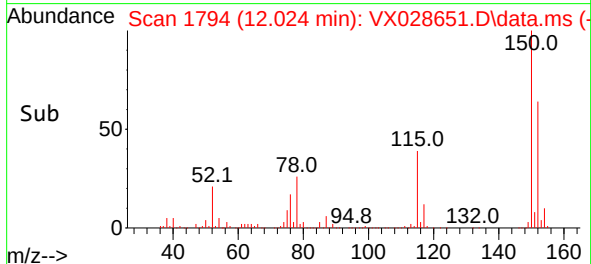
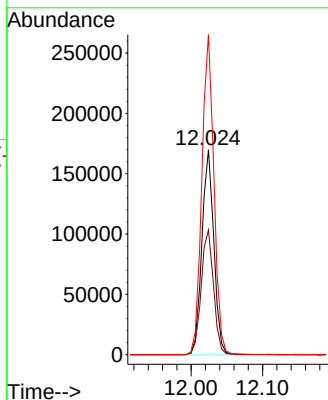
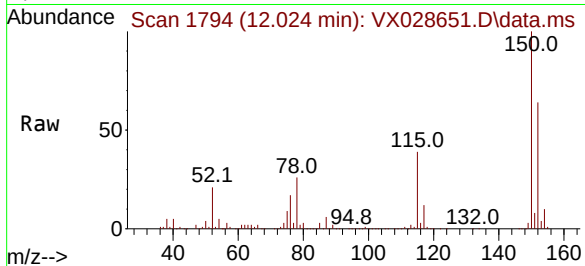




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028651.D
 Acq: 12 May 2022 20:22

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7M

Tgt Ion:152 Resp: 197338
 Ion Ratio Lower Upper
 152 100
 115 62.7 37.5 112.7
 150 157.6 0.0 338.2



#84
 1,2,4-Trimethylbenzene
 Concen: 0.407 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX028651.D
 Acq: 12 May 2022 20:22

Tgt Ion:105 Resp: 5086
 Ion Ratio Lower Upper
 105 100
 120 49.5 22.6 67.8

