

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029038.D
 Acq On : 27 May 2022 20:40
 Operator : JC/MD
 Sample : N3087-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01A

Quant Time: May 27 22:12:48 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)

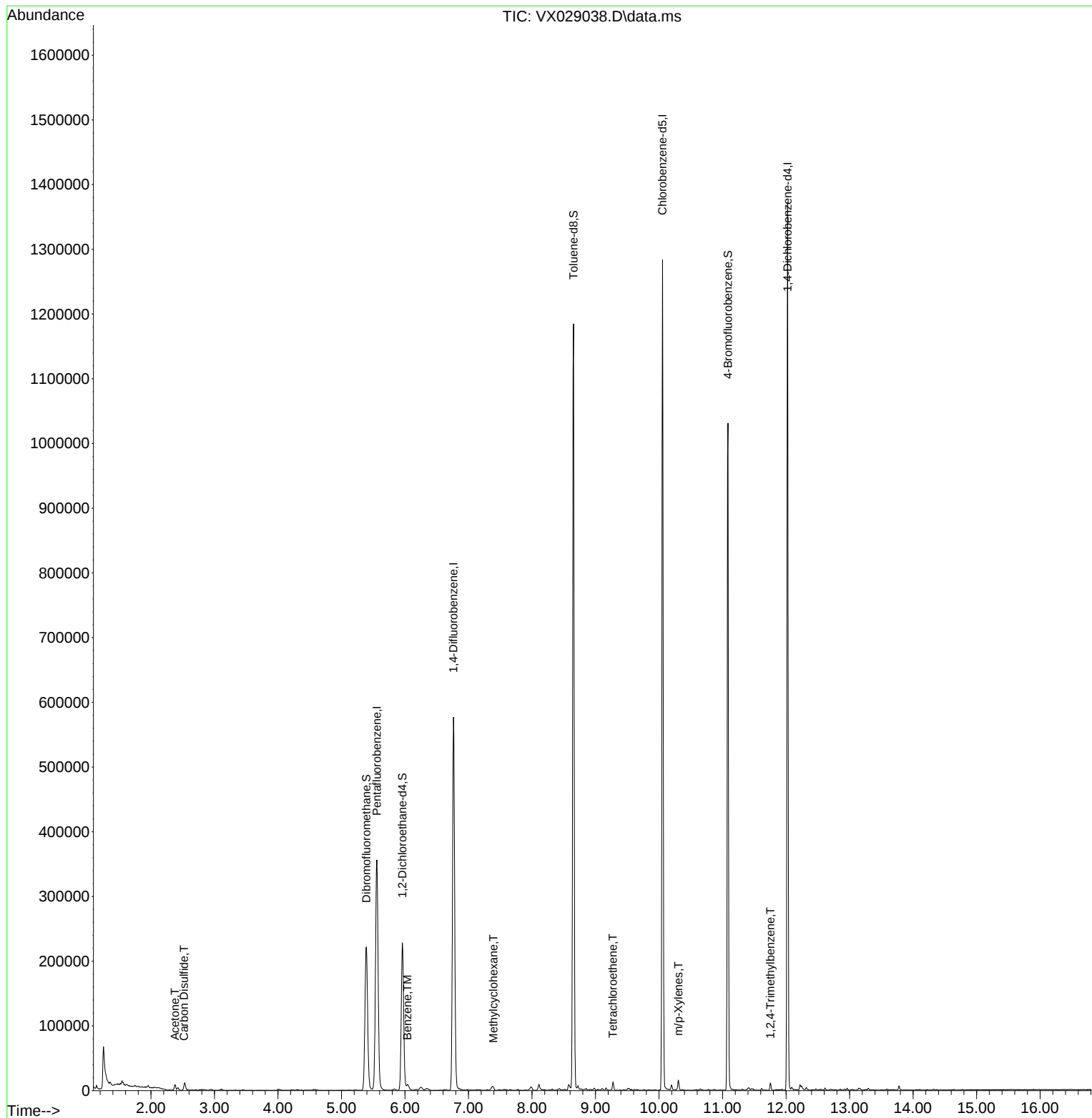
Internal Standards						
1) Pentafluorobenzene	5.556	168	347626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	611821	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	592775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	281842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	220964	46.371	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.740%
35) Dibromofluoromethane	5.391	113	200345	49.979	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.960%
50) Toluene-d8	8.653	98	721237	47.723	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.440%
62) 4-Bromofluorobenzene	11.085	95	291760	51.686	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.380%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	9599	4.694	ug/l	97
17) Carbon Disulfide	2.520	76	2834	0.304	ug/l #	87
39) Methylcyclohexane	7.391	83	2760	0.400	ug/l #	85
40) Benzene	6.037	78	9729	0.562	ug/l	99
64) Tetrachloroethene	9.275	164	2189	0.489	ug/l	93
68) m/p-Xylenes	10.305	106	3686	0.420	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	4991	0.279	ug/l	99

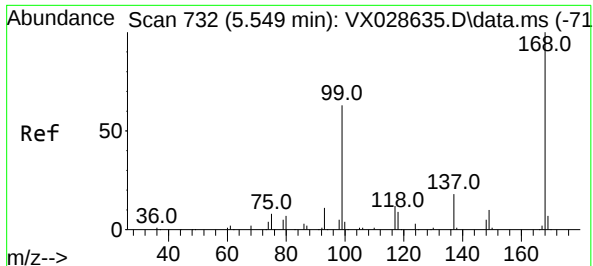
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :
MW-01A

Quant Time: May 27 22:12:48 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

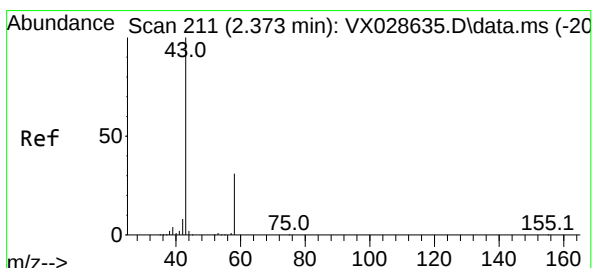
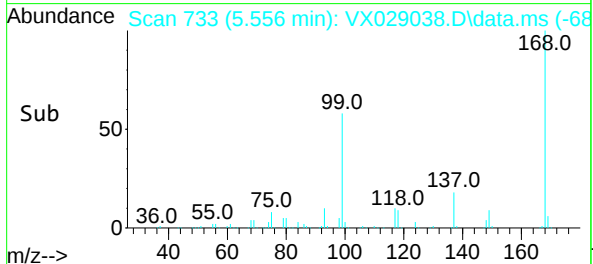
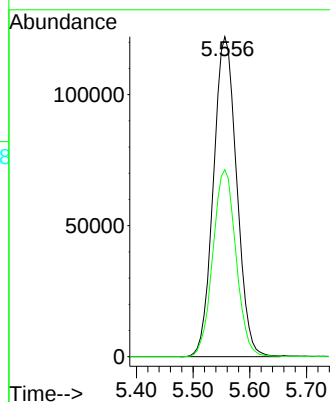
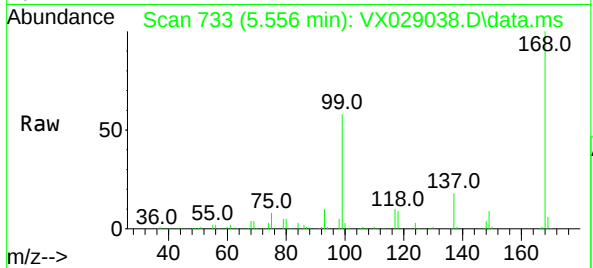




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029038.D
Acq: 27 May 2022 20:40

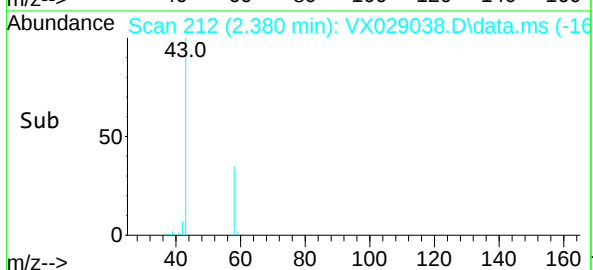
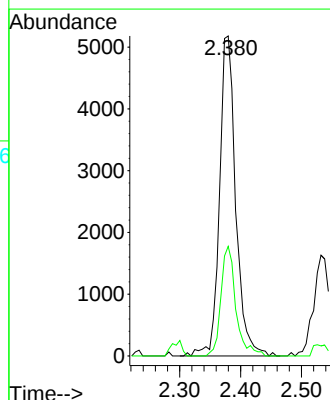
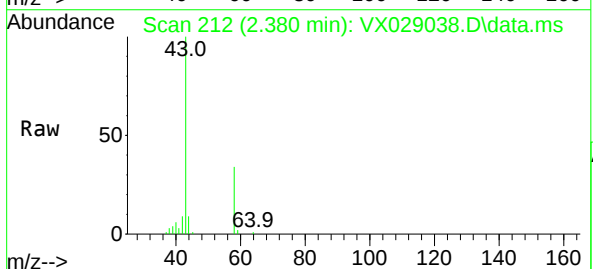
Instrument :
MSVOA_X
ClientSampleId :
MW-01A

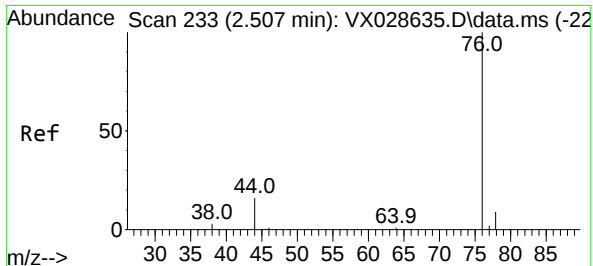
Tgt Ion:168 Resp: 347626
Ion Ratio Lower Upper
168 100
99 58.5 41.7 62.5



#16
Acetone
Concen: 4.694 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX029038.D
Acq: 27 May 2022 20:40

Tgt Ion: 43 Resp: 9599
Ion Ratio Lower Upper
43 100
58 34.3 28.8 43.2

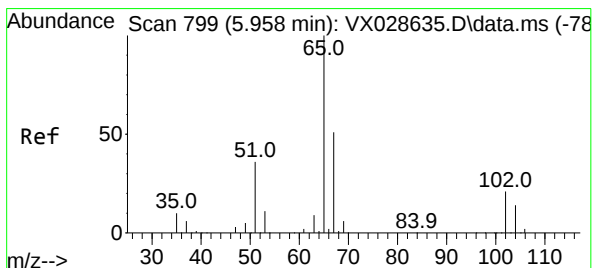
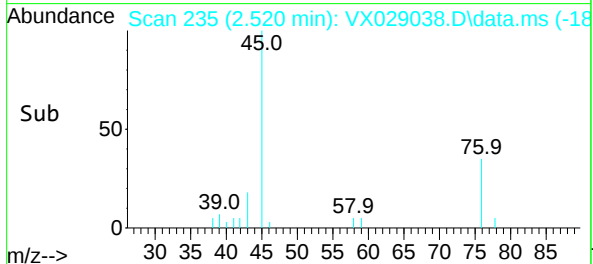
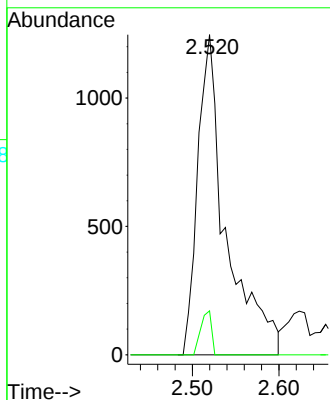
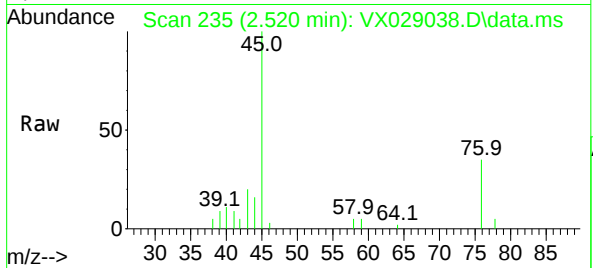




#17
Carbon Disulfide
Concen: 0.304 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.013 min
Lab File: VX029038.D
Acq: 27 May 2022 20:40

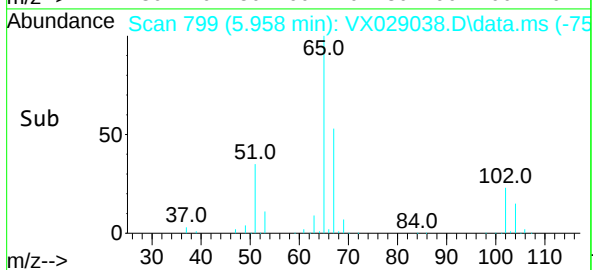
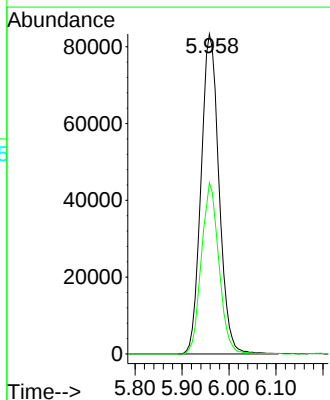
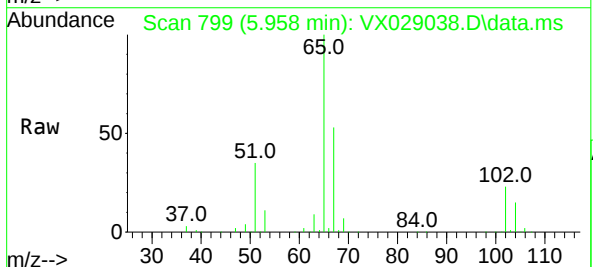
Instrument :
MSVOA_X
ClientSampleId :
MW-01A

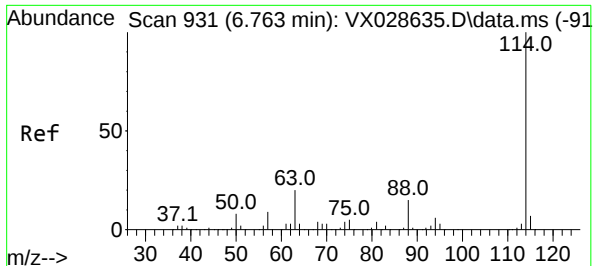
Tgt Ion: 76 Resp: 2834
Ion Ratio Lower Upper
76 100
78 13.7 7.2 10.8#



#33
1,2-Dichloroethane-d4
Concen: 46.371 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029038.D
Acq: 27 May 2022 20:40

Tgt Ion: 65 Resp: 220964
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

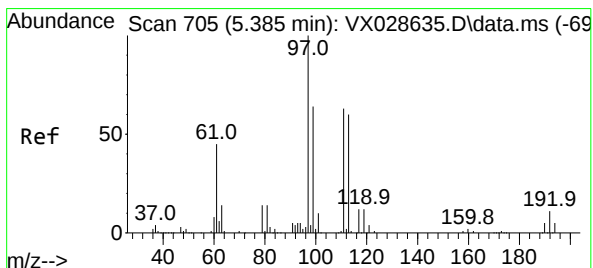
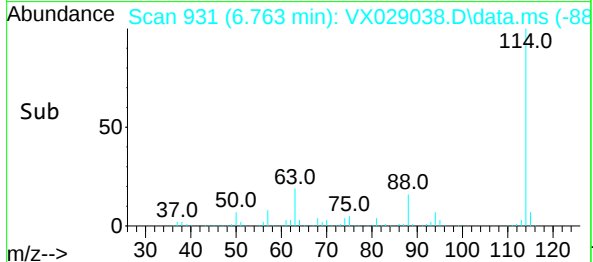
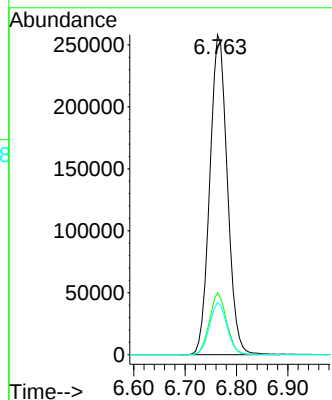
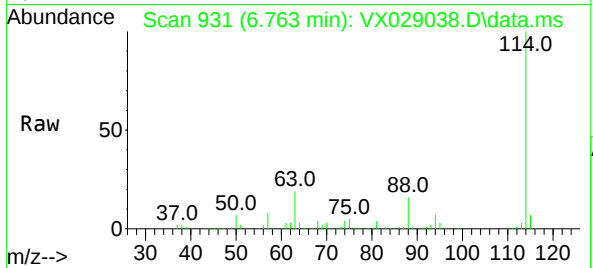




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029038.D
Acq: 27 May 2022 20:40

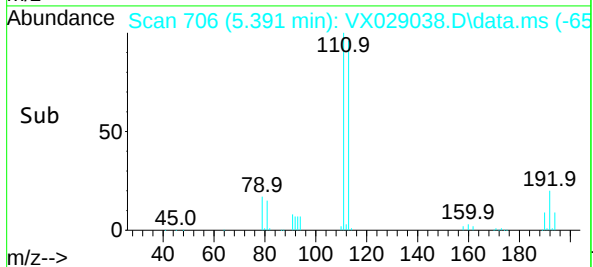
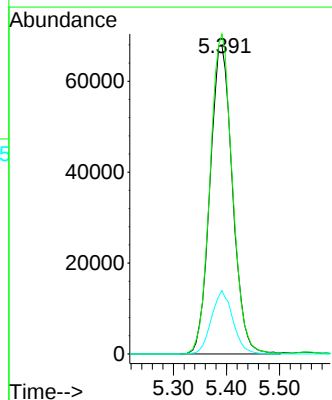
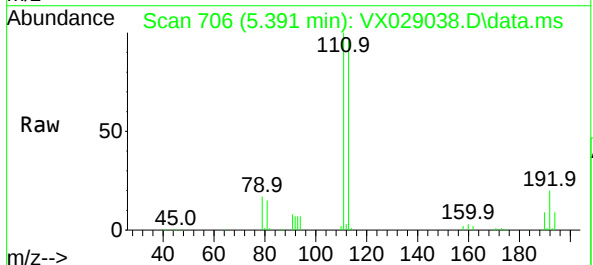
Instrument :
MSVOA_X
ClientSampleId :
MW-01A

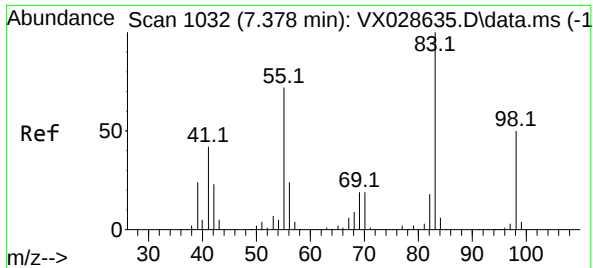
Tgt Ion:114 Resp: 611821
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.8
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.979 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029038.D
Acq: 27 May 2022 20:40

Tgt Ion:113 Resp: 200345
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.5 16.9 25.3

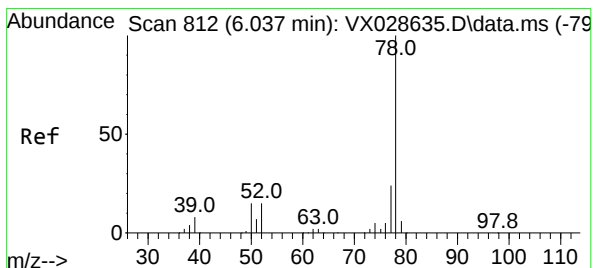
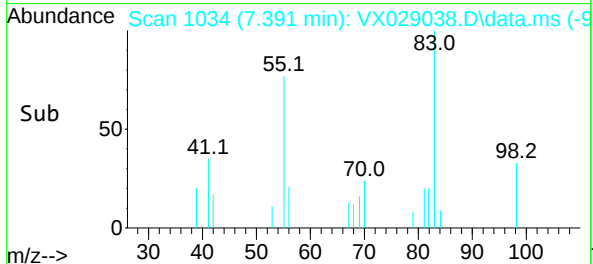
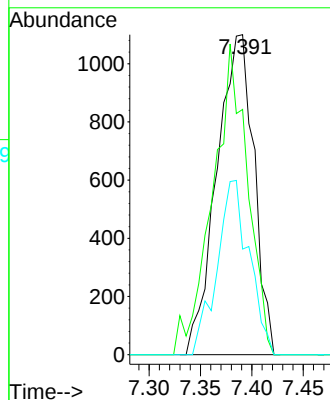
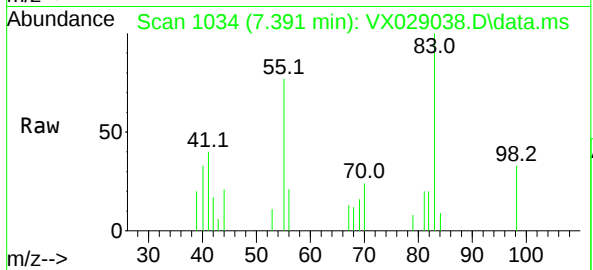




#39
Methylcyclohexane
Concen: 0.400 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.013 min
Lab File: VX029038.D
Acq: 27 May 2022 20:40

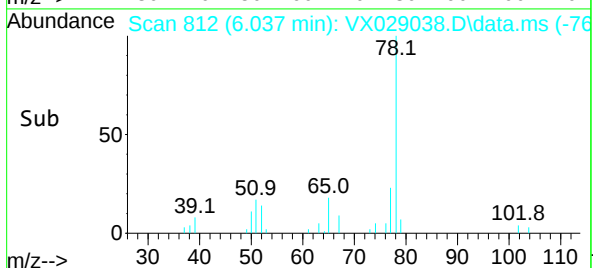
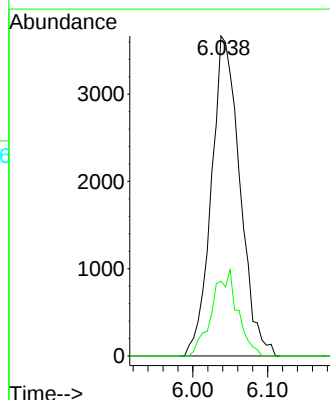
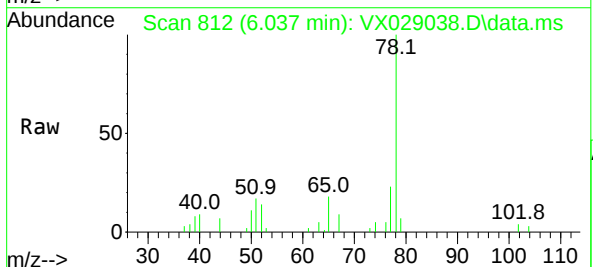
Instrument :
MSVOA_X
ClientSampleId :
MW-01A

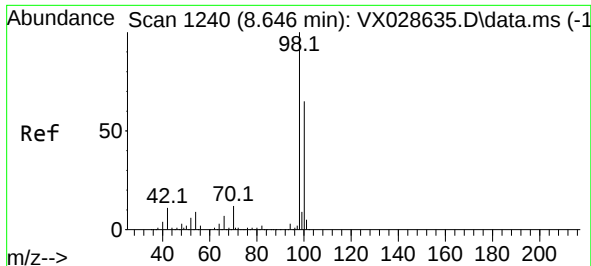
Tgt Ion: 83 Resp: 2760
Ion Ratio Lower Upper
83 100
55 76.6 54.6 81.8
98 33.0 37.4 56.2#



#40
Benzene
Concen: 0.562 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX029038.D
Acq: 27 May 2022 20:40

Tgt Ion: 78 Resp: 9729
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9

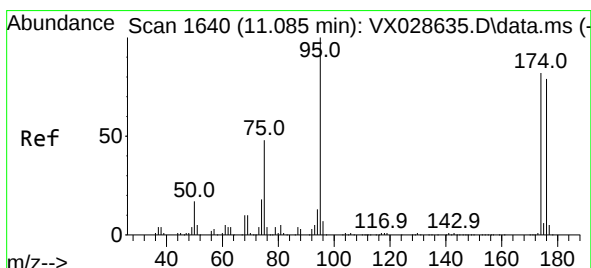
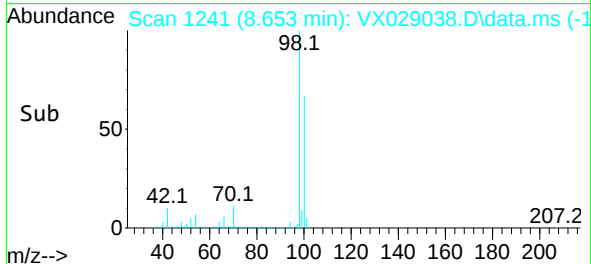
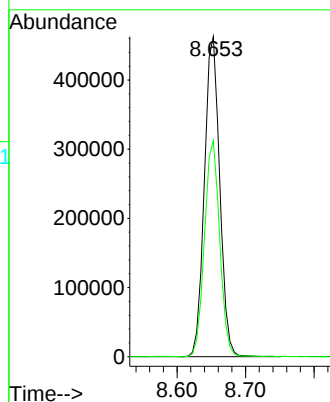
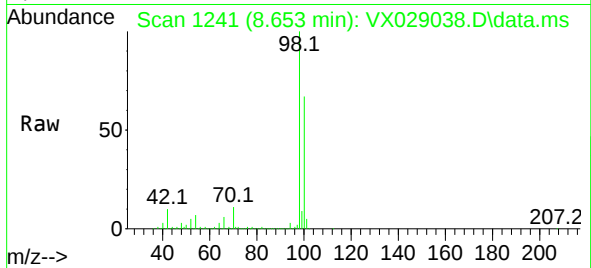




#50
Toluene-d8
Concen: 47.723 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX029038.D
Acq: 27 May 2022 20:40

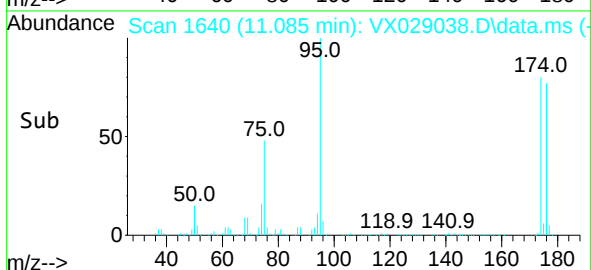
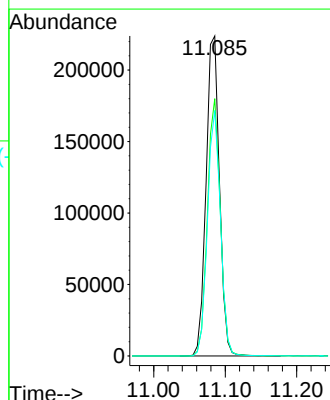
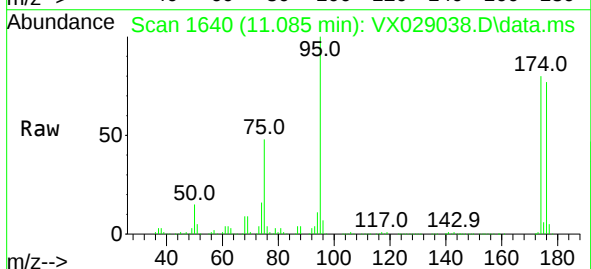
Instrument :
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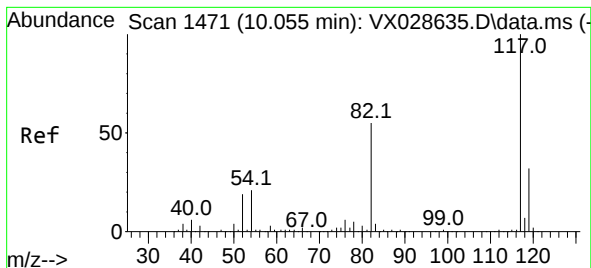
Tgt Ion: 98 Resp: 721237
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.686 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029038.D
Acq: 27 May 2022 20:40

Tgt Ion: 95 Resp: 291760
Ion Ratio Lower Upper
95 100
174 77.5 0.0 163.0
176 74.5 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: VX029038.D

Acq: 27 May 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

MW-01A

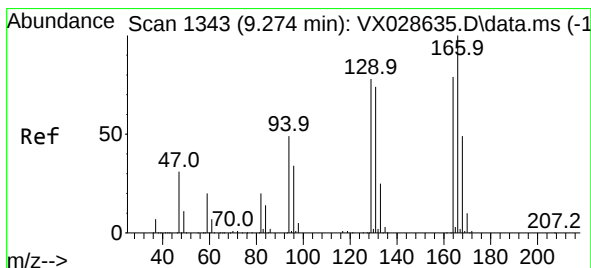
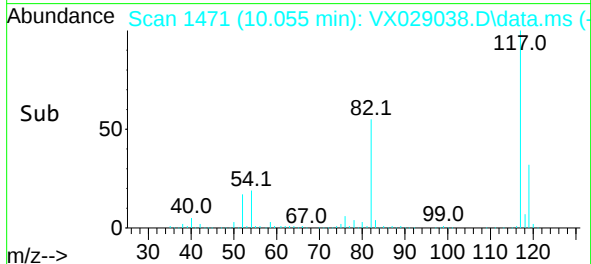
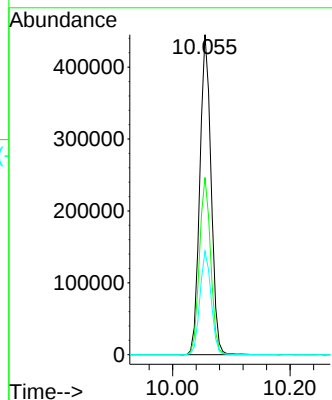
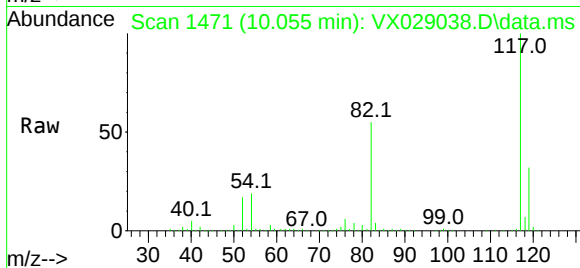
Tgt Ion:117 Resp: 592775

Ion Ratio Lower Upper

117 100

82 55.4 41.8 62.8

119 32.3 24.8 37.2



#64

Tetrachloroethene

Concen: 0.489 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.001 min

Lab File: VX029038.D

Acq: 27 May 2022 20:40

Tgt Ion:164 Resp: 2189

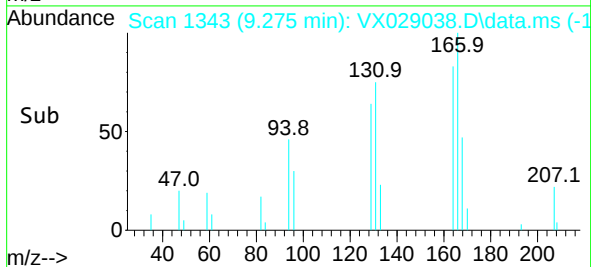
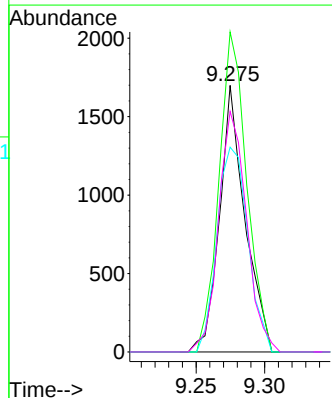
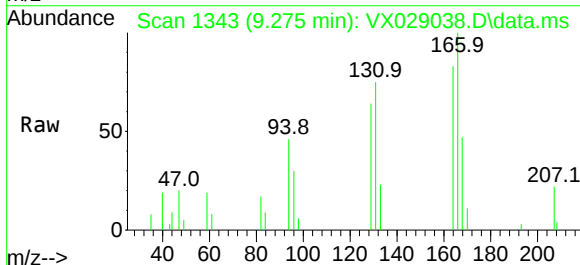
Ion Ratio Lower Upper

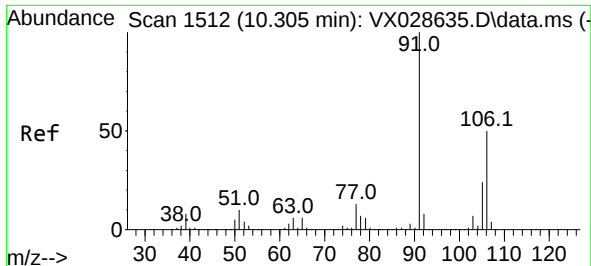
164 100

166 120.1 101.2 151.8

129 76.9 73.0 109.4

131 90.2 74.2 111.2

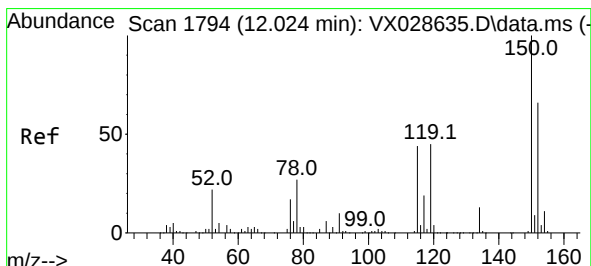
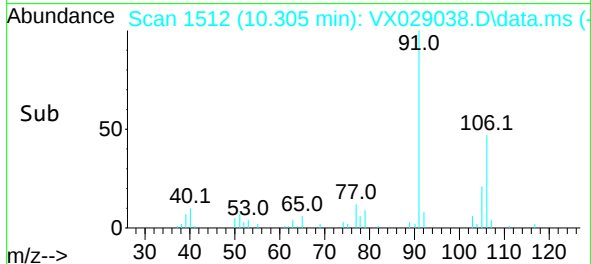
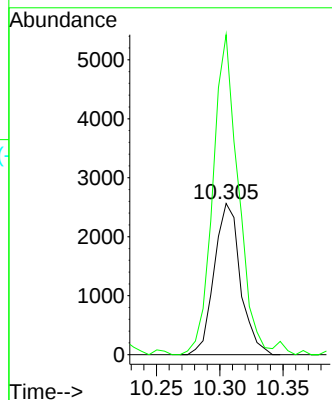
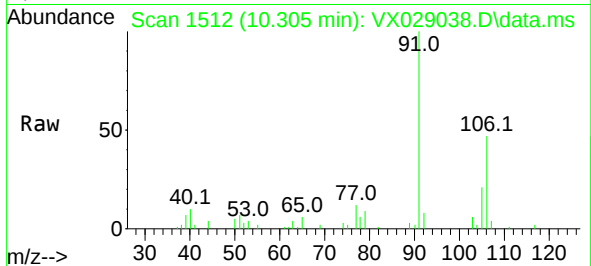




#68
m/p-Xylenes
Concen: 0.420 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029038.D
Acq: 27 May 2022 20:40

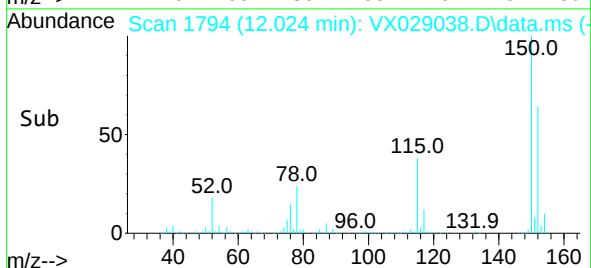
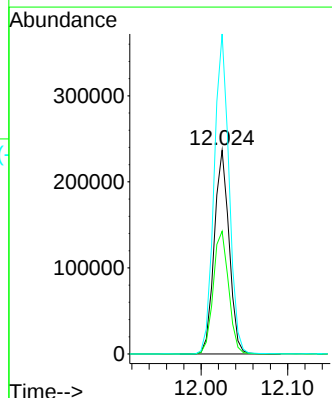
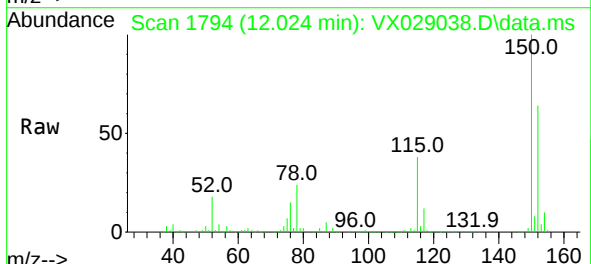
Instrument :
MSVOA_X
ClientSampleId :
MW-01A

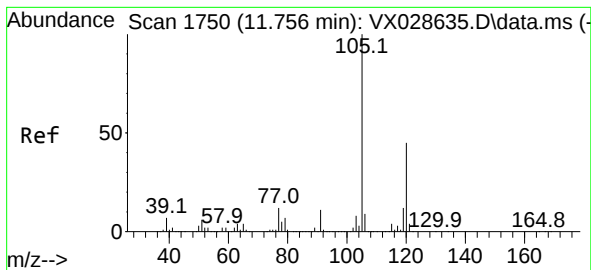
Tgt Ion:106 Resp: 3686
Ion Ratio Lower Upper
106 100
91 205.2 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029038.D
Acq: 27 May 2022 20:40

Tgt Ion:152 Resp: 281842
Ion Ratio Lower Upper
152 100
115 62.4 37.5 112.7
150 158.0 0.0 338.2





#84
 1,2,4-Trimethylbenzene
 Concen: 0.279 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029038.D
 Acq: 27 May 2022 20:40

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01A

Tgt Ion:105 Resp: 4991
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.6 67.8

