

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035026.D
 Acq On : 11 Apr 2023 21:45
 Operator : JC/MD
 Sample : 02272-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

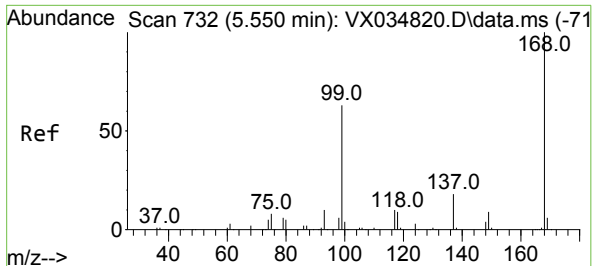
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10-040623

Quant Time: Apr 12 05:56:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	279829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	481763	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	439364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203413	47.531	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.060%
35) Dibromofluoromethane	5.385	113	151657	47.594	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.180%
50) Toluene-d8	8.647	98	579124	49.239	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.079	95	219951	48.326	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.660%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	1822	1.048	ug/l	94
31) Cyclohexane	5.556	56	6608	1.268	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	23765	5.034	ug/l #	50
38) Carbon Tetrachloride	5.550	117	30336	6.816	ug/l #	17
51) 4-Methyl-2-Pentanone	8.641	43	2655	0.543	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	115655	29.328	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	115655	87.893	ug/l #	8

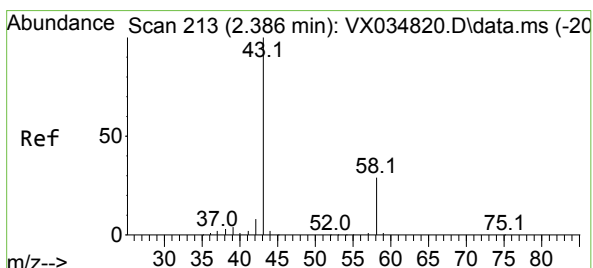
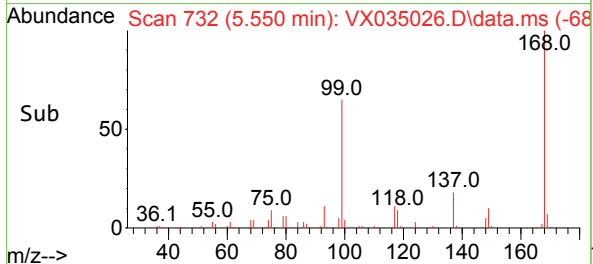
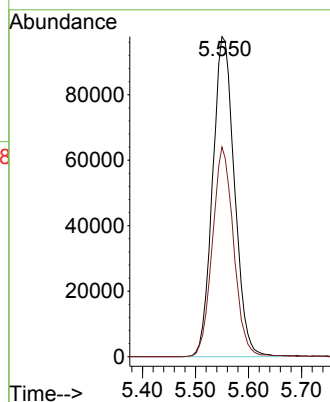
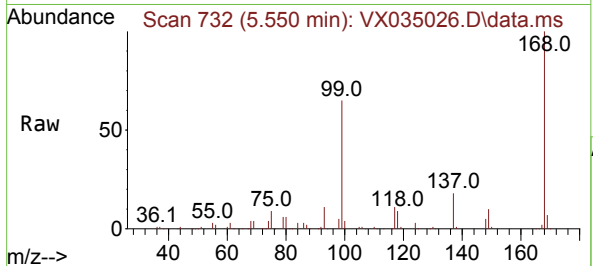
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035026.D
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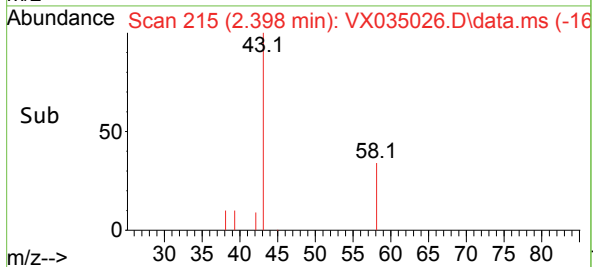
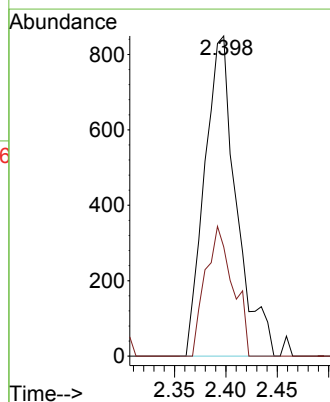
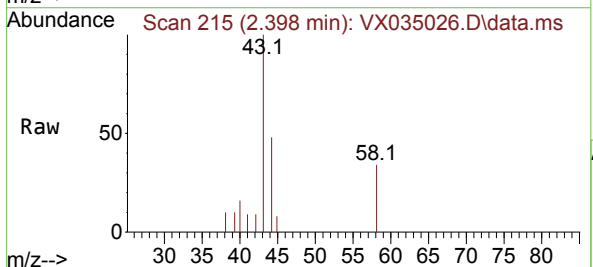
Instrument :
MSVOA_X
ClientSampleId :
MW-10-040623

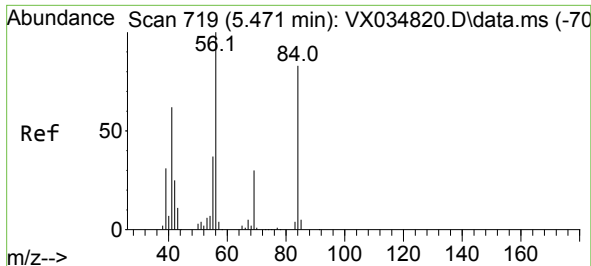
Tgt Ion:168 Resp: 279829
Ion Ratio Lower Upper
168 100
99 65.5 45.7 68.5



#16
Acetone
Concen: 1.048 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

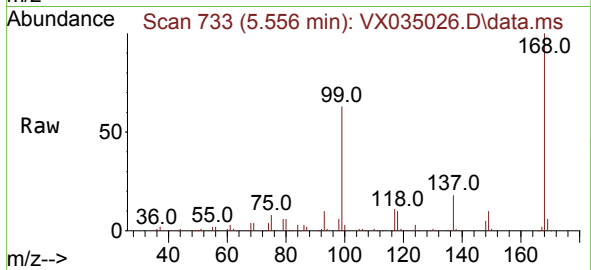
Tgt Ion: 43 Resp: 1822
Ion Ratio Lower Upper
43 100
58 34.2 24.7 37.1



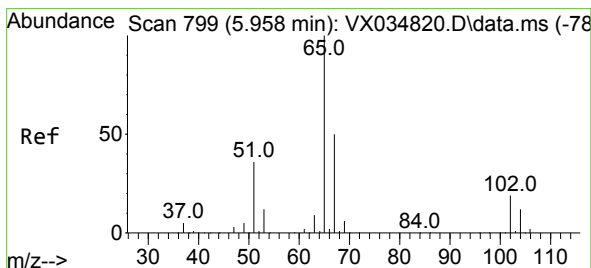
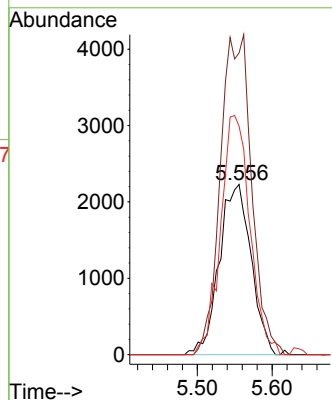
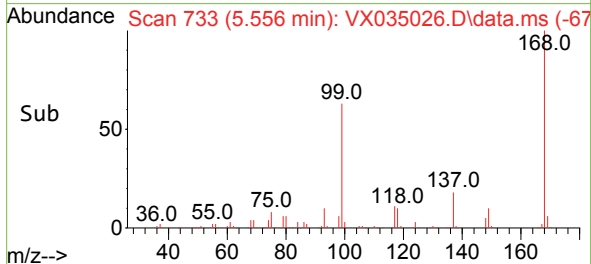


#31
Cyclohexane
Concen: 1.268 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

Instrument :
MSVOA_X
ClientSampleId :
MW-10-040623

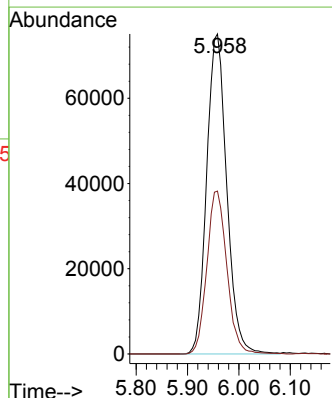
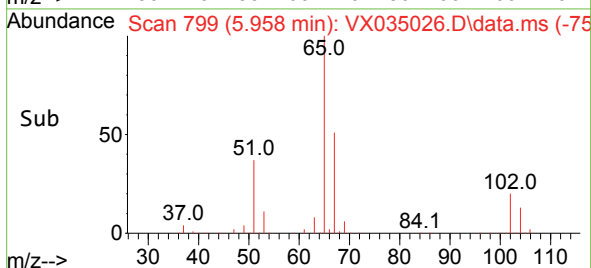
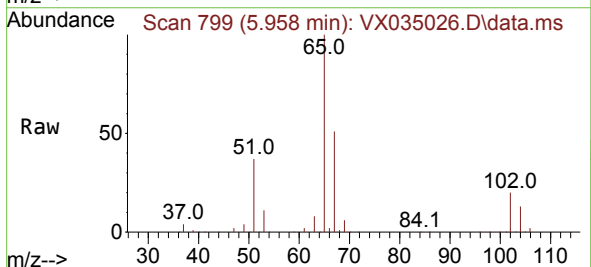


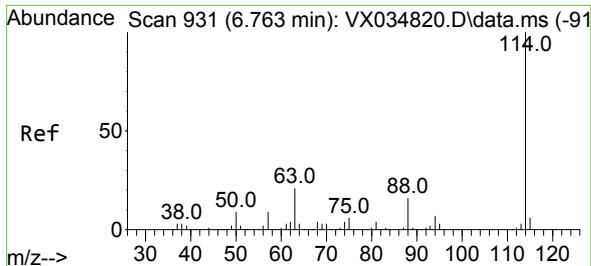
Tgt Ion: 56 Resp: 6608
Ion Ratio Lower Upper
56 100
69 177.3 23.7 35.5#
84 134.2 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 47.531 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

Tgt Ion: 65 Resp: 203413
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.0

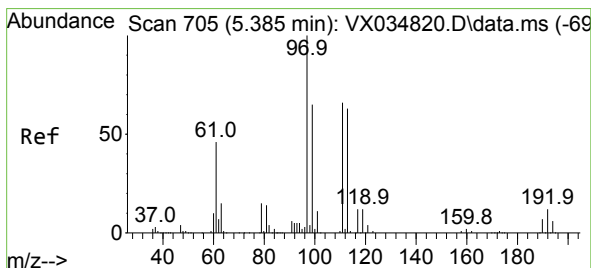
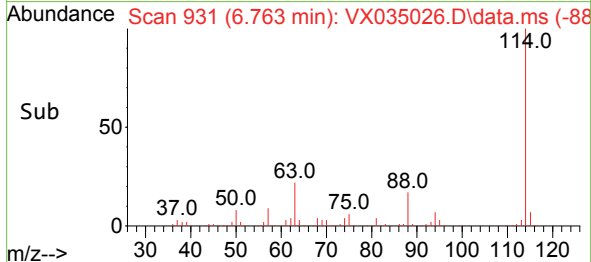
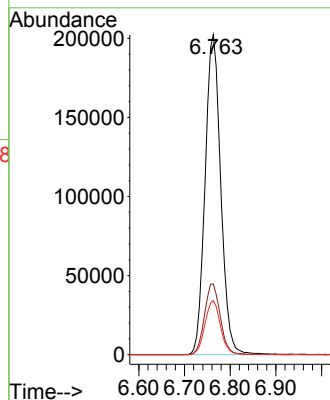
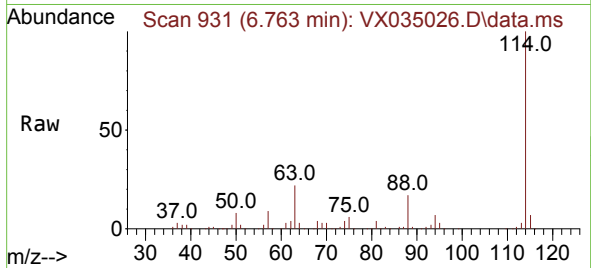




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

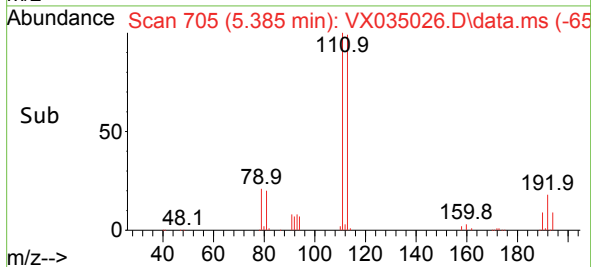
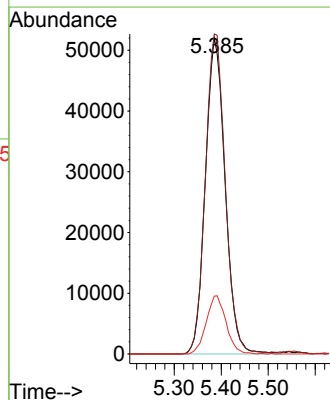
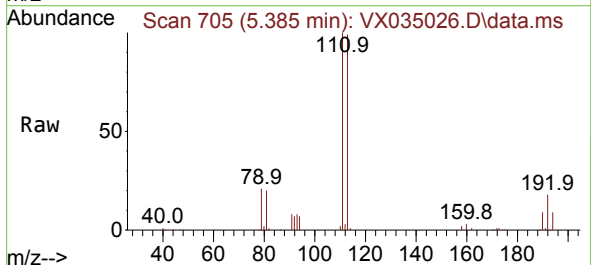
Instrument :
MSVOA_X
ClientSampleId :
MW-10-040623

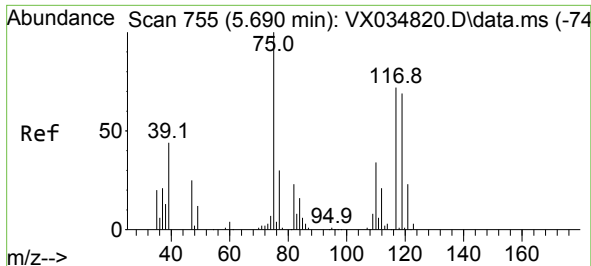
Tgt Ion:114 Resp: 481763
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.2
88 16.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.594 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

Tgt Ion:113 Resp: 151657
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 18.4 15.4 23.2

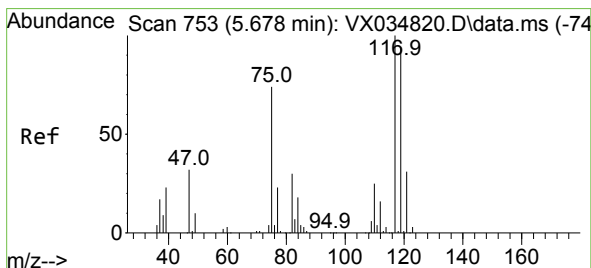
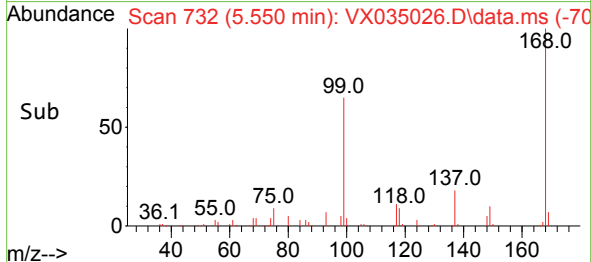
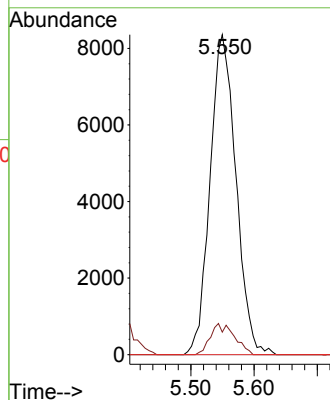
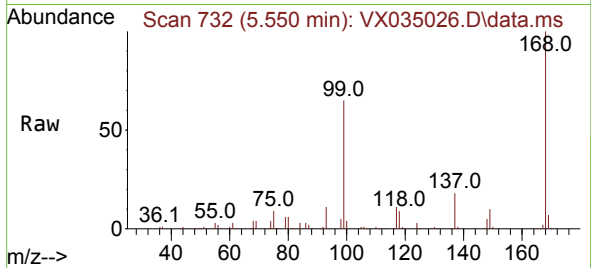




#36
1,1-Dichloropropene
Concen: 5.034 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

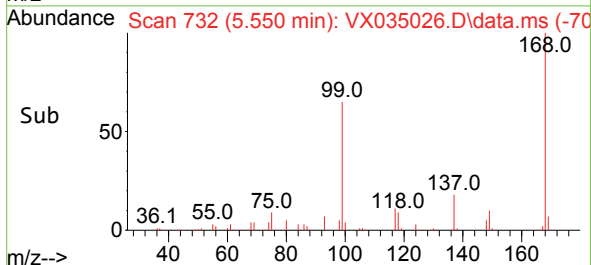
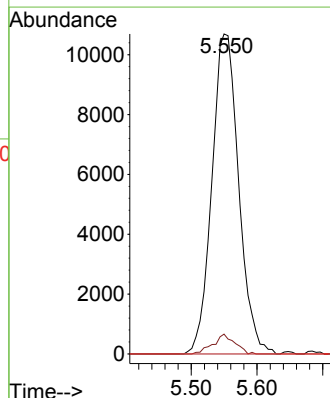
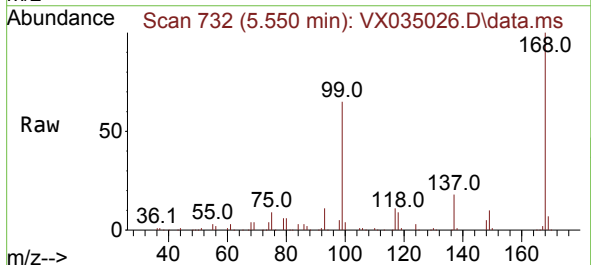
Instrument :
MSVOA_X
ClientSampleId :
MW-10-040623

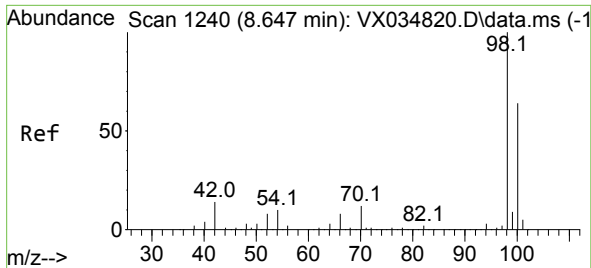
Tgt Ion: 75 Resp: 23765
Ion Ratio Lower Upper
75 100
110 9.1 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.816 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

Tgt Ion: 117 Resp: 30336
Ion Ratio Lower Upper
117 100
119 6.2 76.6 114.8#
121 0.0 23.8 35.6#

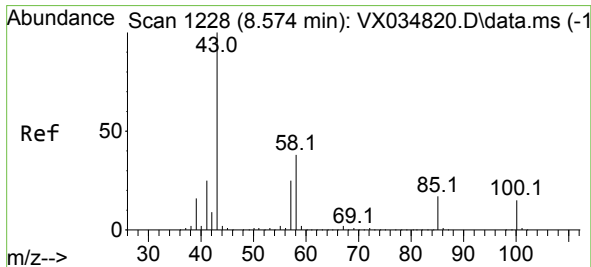
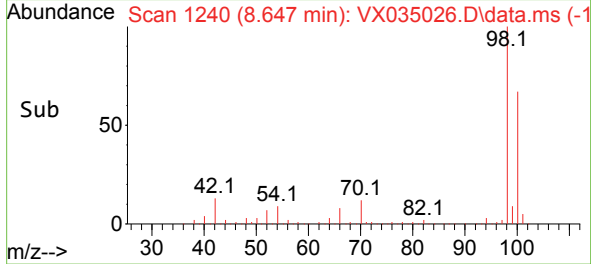
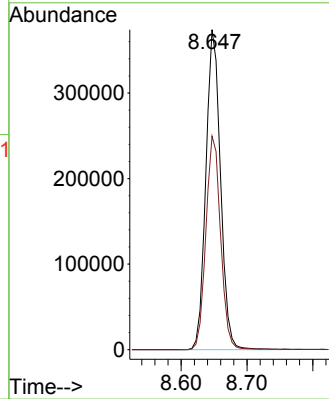
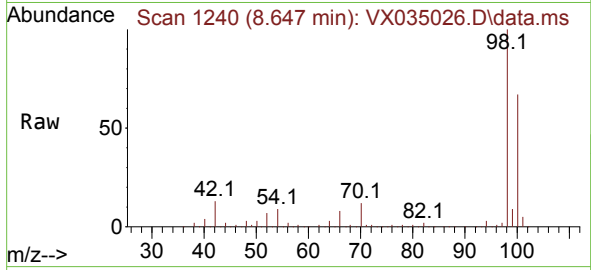




#50
Toluene-d8
Concen: 49.239 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

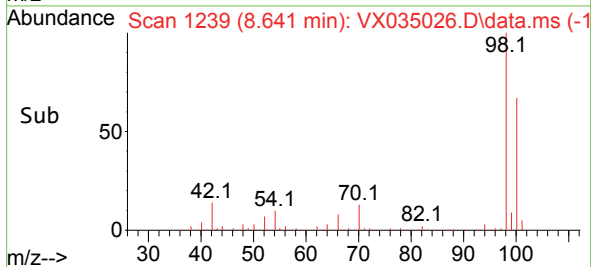
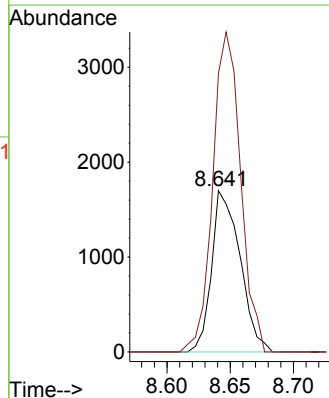
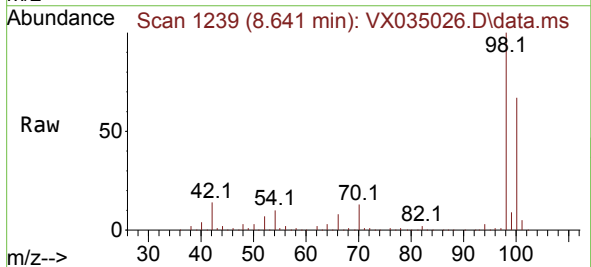
Instrument :
MSVOA_X
ClientSampleId :
MW-10-040623

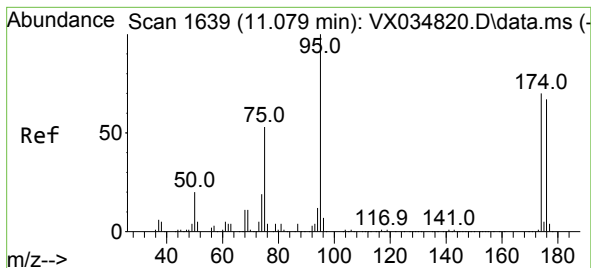
Tgt Ion: 98 Resp: 579124
Ion Ratio Lower Upper
98 100
100 67.1 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.543 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

Tgt Ion: 43 Resp: 2655
Ion Ratio Lower Upper
43 100
58 194.3 30.6 46.0#

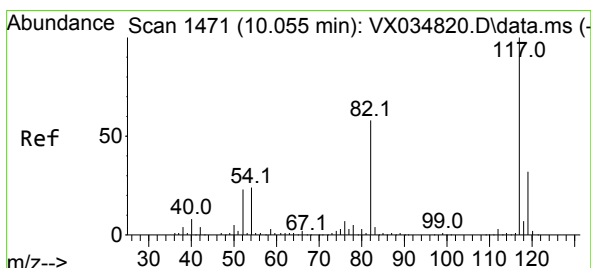
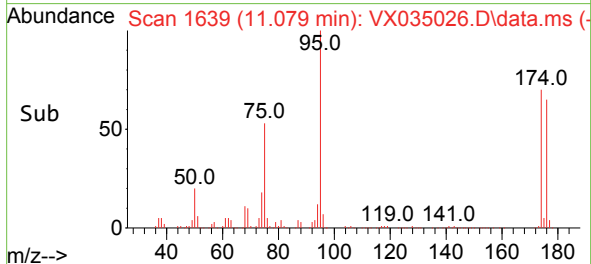
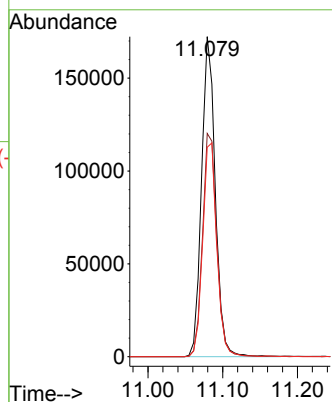
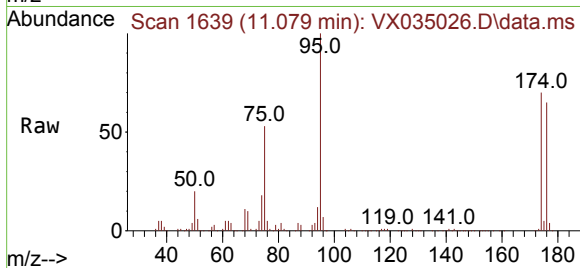




#62
4-Bromofluorobenzene
Concen: 48.326 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

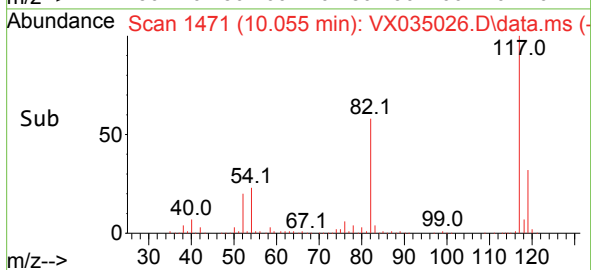
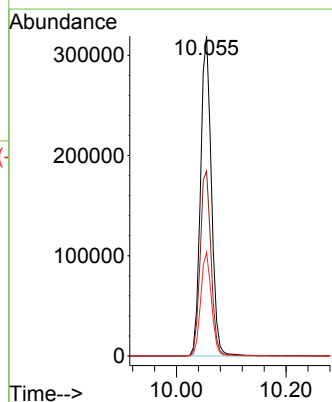
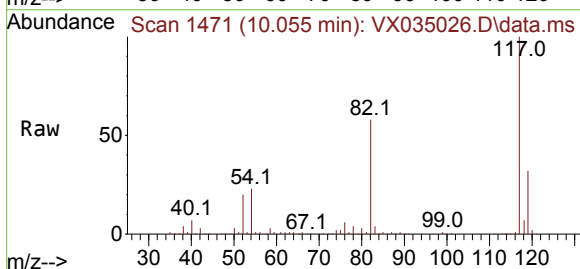
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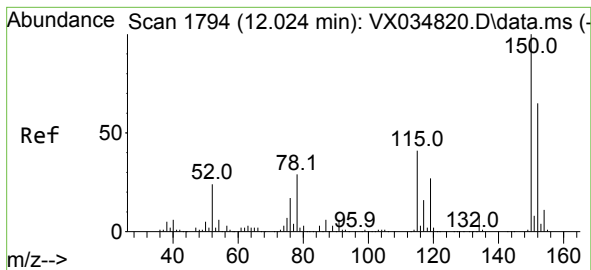
Tgt Ion: 95 Resp: 219951
Ion Ratio Lower Upper
95 100
174 72.3 0.0 147.4
176 68.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035026.D
Acq: 11 Apr 2023 21:45

Tgt Ion: 117 Resp: 439364
Ion Ratio Lower Upper
117 100
82 57.8 45.0 67.4
119 32.3 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035026.D

Acq: 11 Apr 2023 21:45

Instrument :

MSVOA_X

ClientSampleId :

MW-10-040623

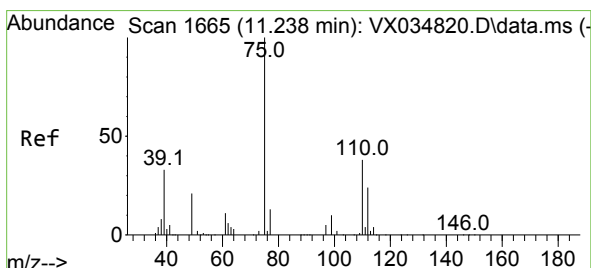
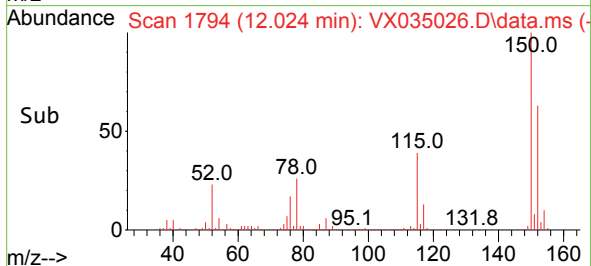
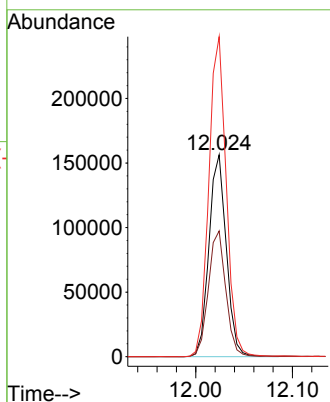
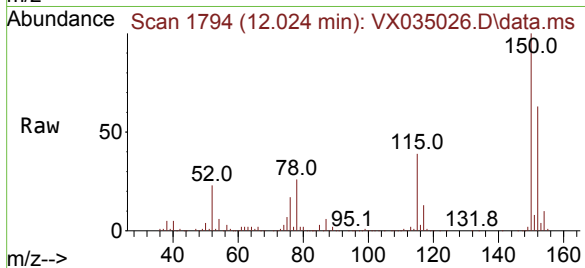
Tgt Ion:152 Resp: 195716

Ion Ratio Lower Upper

152 100

115 62.6 45.0 135.0

150 158.3 0.0 352.4



#76

1,2,3-Trichloropropane

Concen: 29.328 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX035026.D

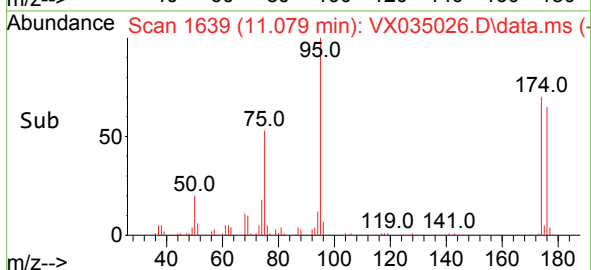
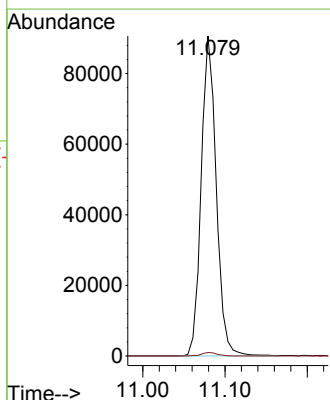
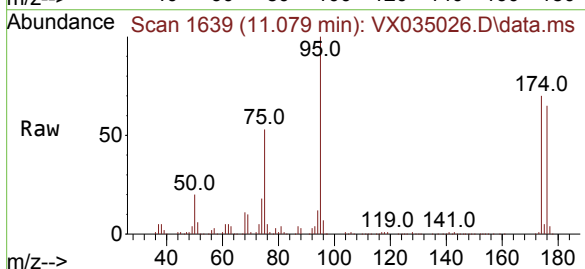
Acq: 11 Apr 2023 21:45

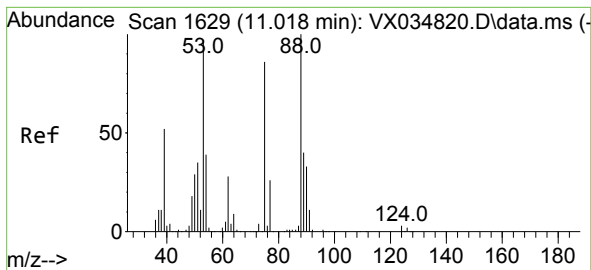
Tgt Ion: 75 Resp: 115655

Ion Ratio Lower Upper

75 100

77 1.1 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.893 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX035026.D
 Acq: 11 Apr 2023 21:45

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10-040623

Tgt Ion: 75 Resp: 115655
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

