

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
 Data File : VX037972.D
 Acq On : 29 Sep 2023 13:51
 Operator : JC/MD
 Sample : 04656-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106S

Quant Time: Sep 29 23:04:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

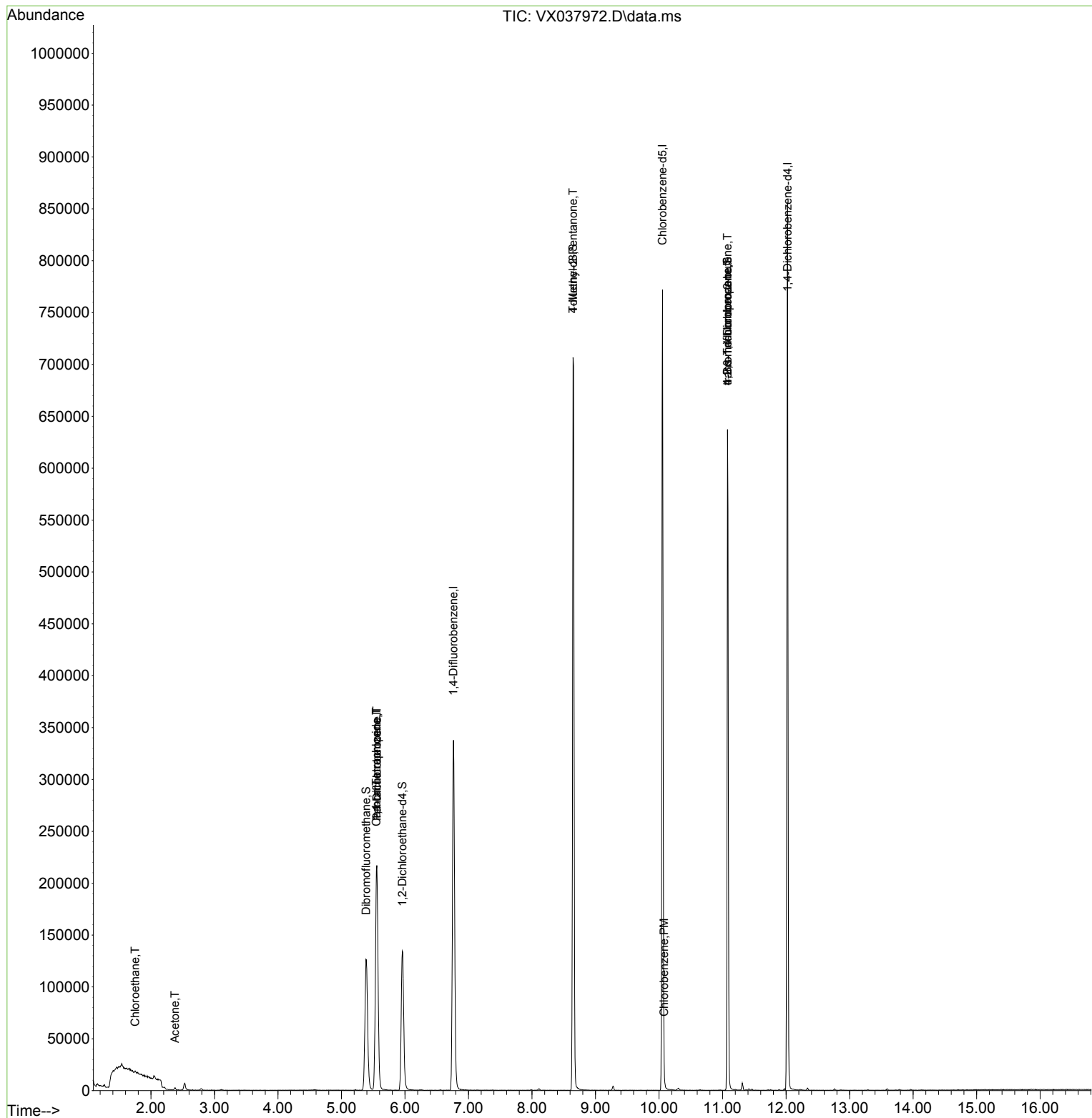
Internal Standards						
1) Pentafluorobenzene	5.556	168	209342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	356868	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	348240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130840	47.571	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.140%
35) Dibromofluoromethane	5.385	113	112690	47.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	8.647	98	437537	49.315	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.640%
62) 4-Bromofluorobenzene	11.079	95	164164	50.919	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.840%
Target Compounds						
					Qvalue	
6) Chloroethane	1.752	64	1479	0.829	ug/l #	66
16) Acetone	2.380	43	1906	1.441	ug/l	100
36) 1,1-Dichloropropene	5.556	75	15617	4.748	ug/l #	51
38) Carbon Tetrachloride	5.550	117	21239	6.171	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1660	0.452	ug/l #	1
65) Chlorobenzene	10.079	112	2445	0.325	ug/l	92
76) 1,2,3-Trichloropropane	11.079	75	83349	19.933	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	83349	63.851	ug/l #	5

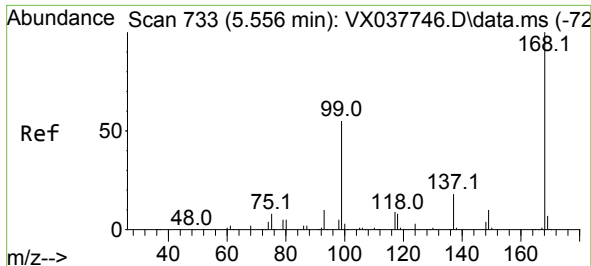
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
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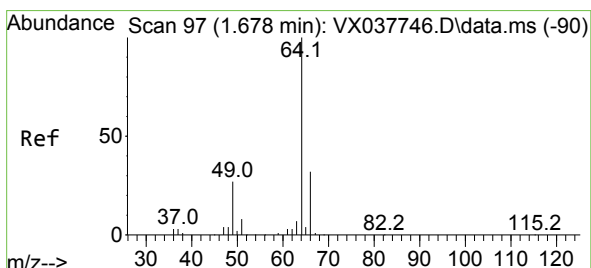
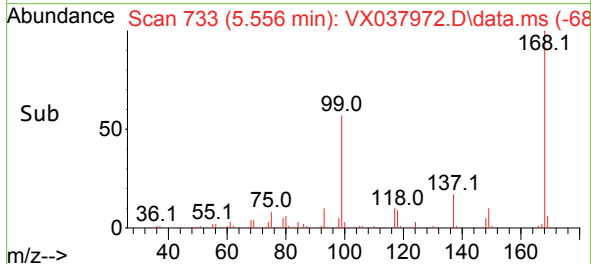
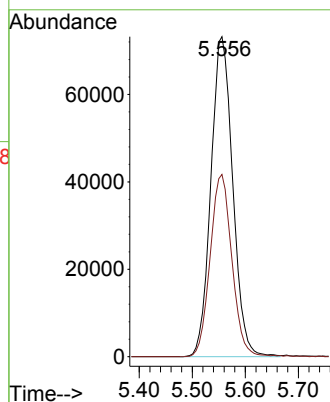
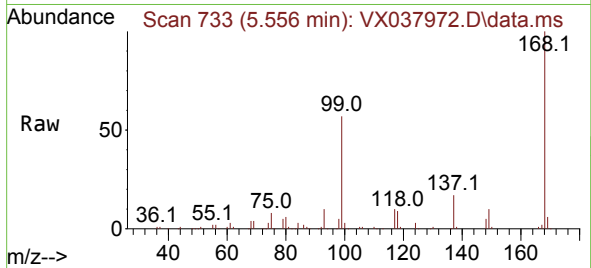




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

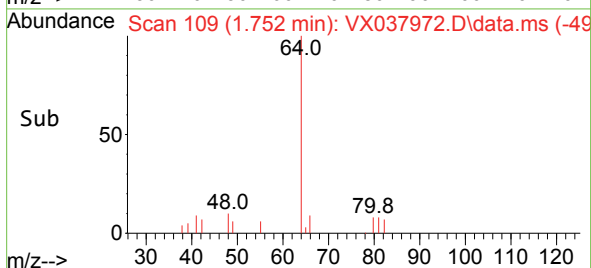
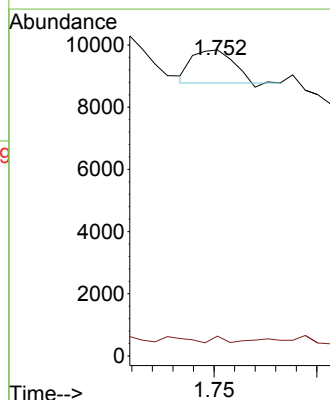
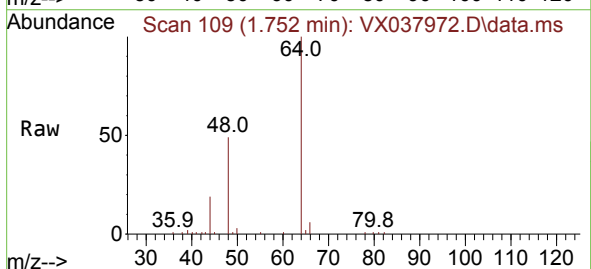
Instrument :
MSVOA_X
ClientSampleId :
MW-106S

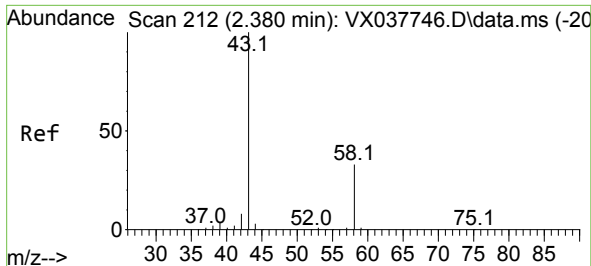
Tgt Ion:168 Resp: 209342
Ion Ratio Lower Upper
168 100
99 57.0 56.6 85.0



#6
Chloroethane
Concen: 0.829 ug/l
RT: 1.752 min Scan# 109
Delta R.T. 0.067 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

Tgt Ion: 64 Resp: 1479
Ion Ratio Lower Upper
64 100
66 12.8 25.1 37.7#

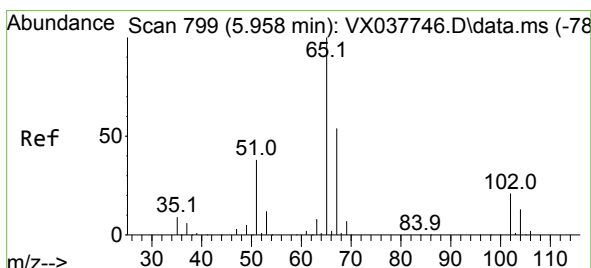
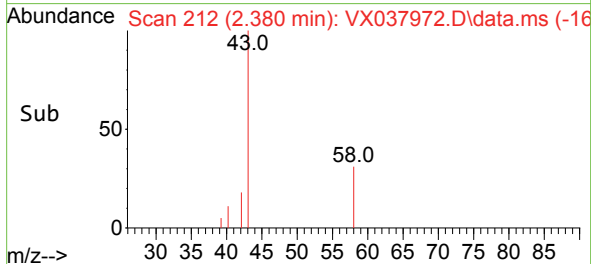
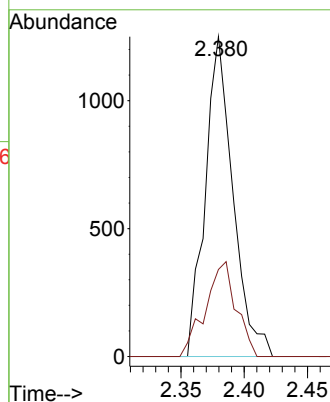
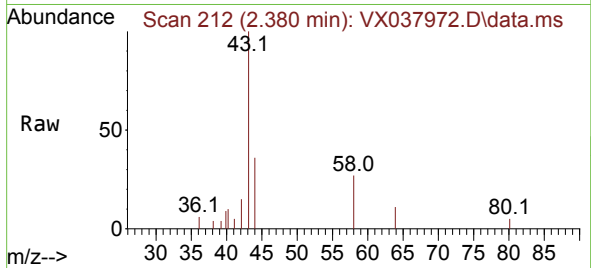




#16
Acetone
Concen: 1.441 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

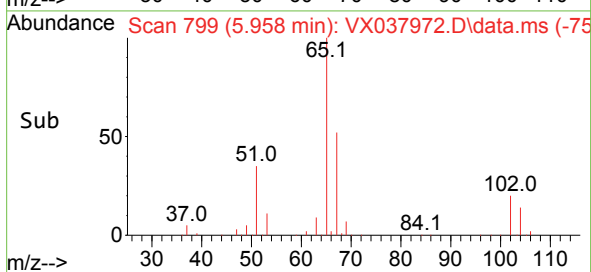
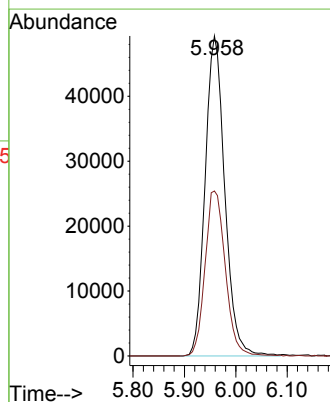
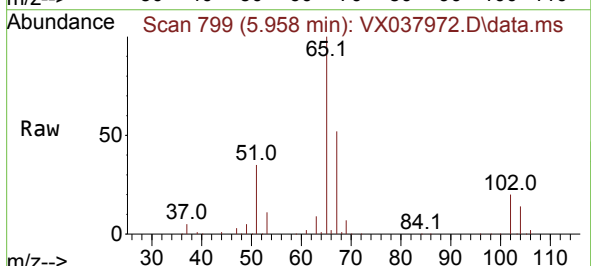
Instrument :
MSVOA_X
ClientSampleId :
MW-106S

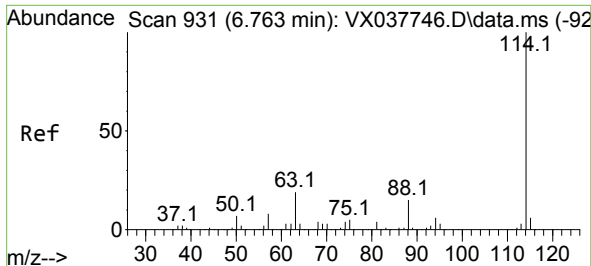
Tgt Ion: 43 Resp: 1906
Ion Ratio Lower Upper
43 100
58 27.2 21.9 32.9



#33
1,2-Dichloroethane-d4
Concen: 47.571 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

Tgt Ion: 65 Resp: 130840
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

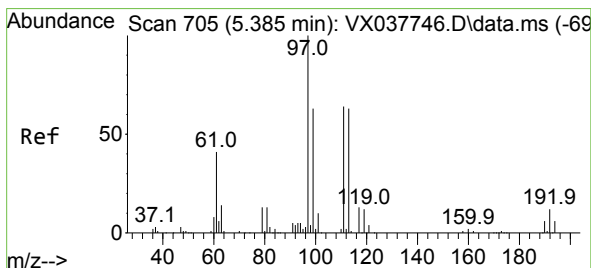
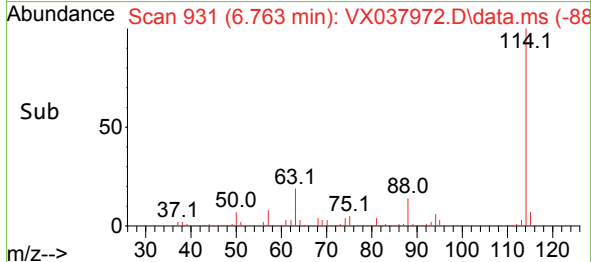
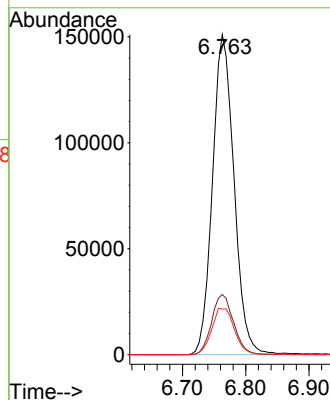
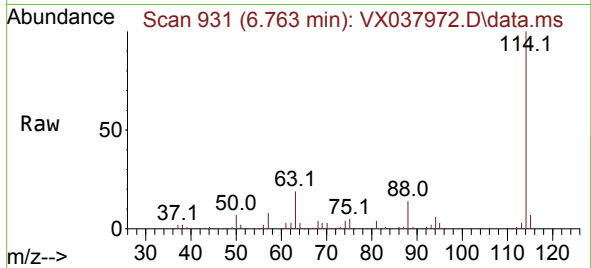




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

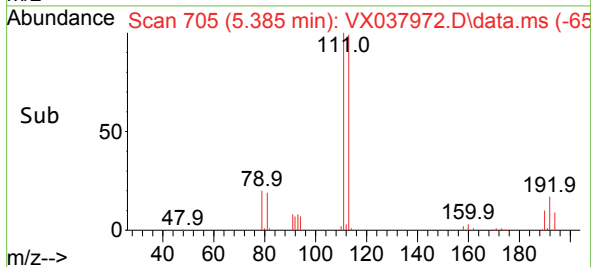
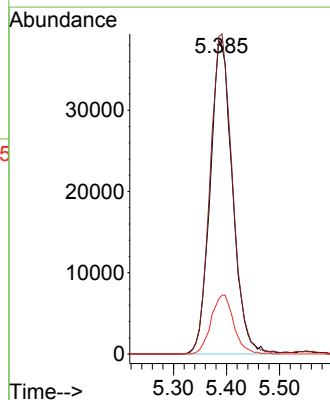
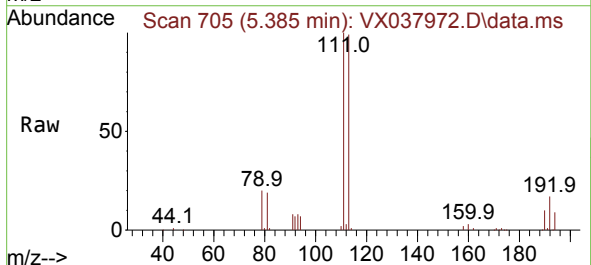
Instrument :
MSVOA_X
ClientSampleId :
MW-106S

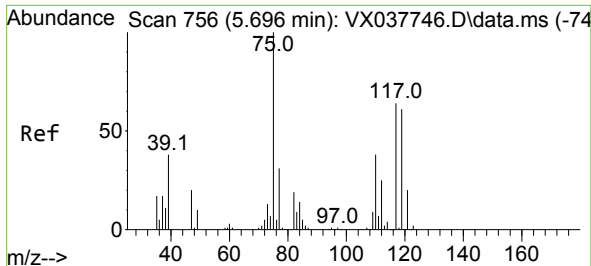
Tgt Ion:114 Resp: 356868
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 14.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.194 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

Tgt Ion:113 Resp: 112690
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 19.1 13.3 19.9

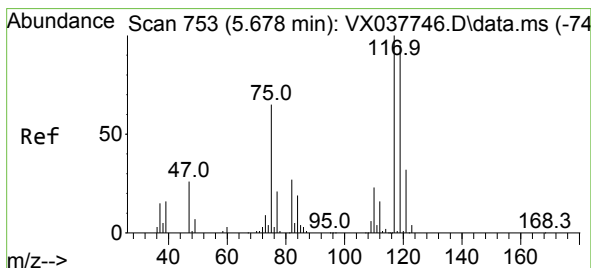
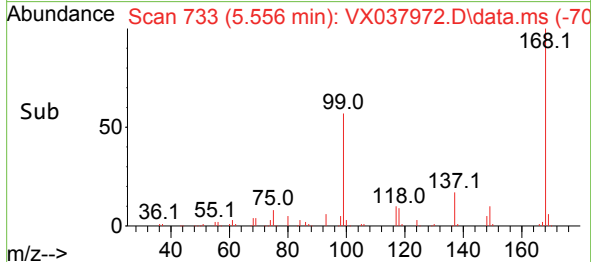
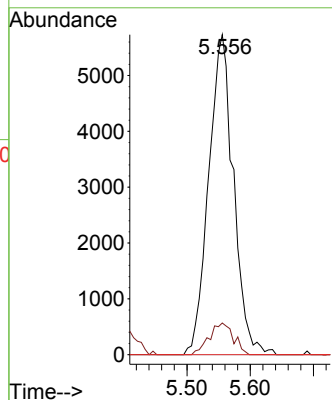
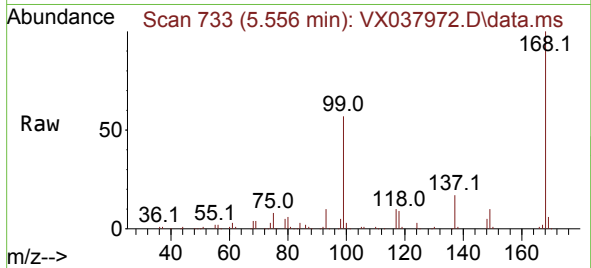




#36
1,1-Dichloropropene
Concen: 4.748 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

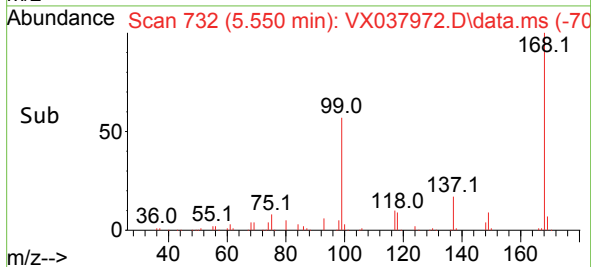
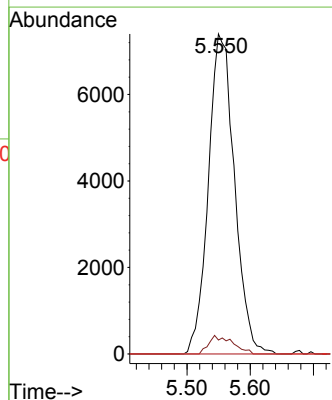
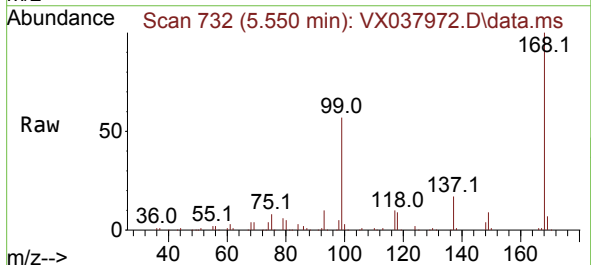
Instrument :
MSVOA_X
ClientSampleId :
MW-106S

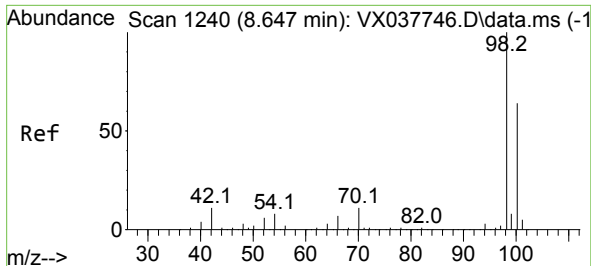
Tgt Ion: 75 Resp: 15617
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.171 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

Tgt Ion: 117 Resp: 21239
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#

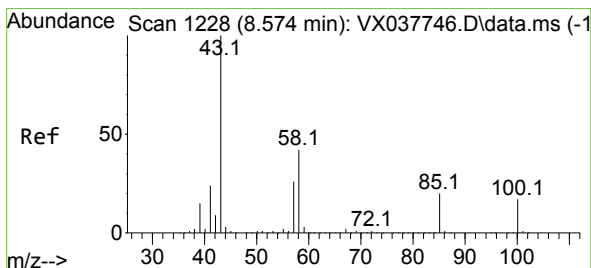
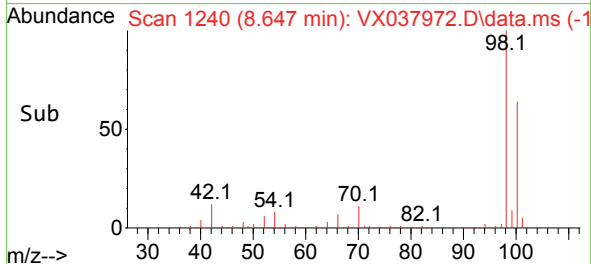
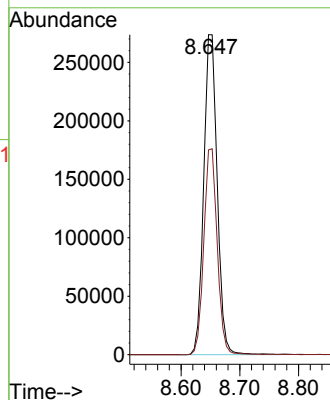
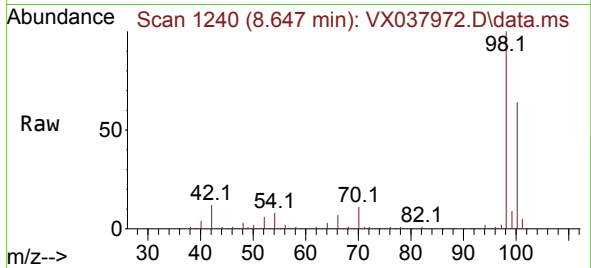




#50
Toluene-d8
Concen: 49.315 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

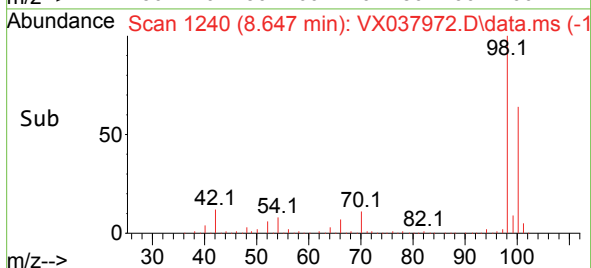
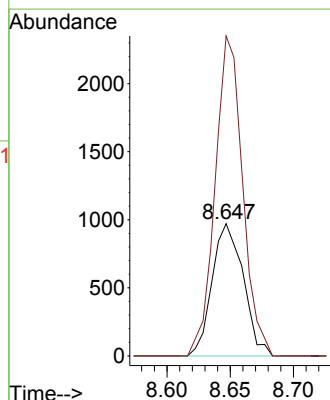
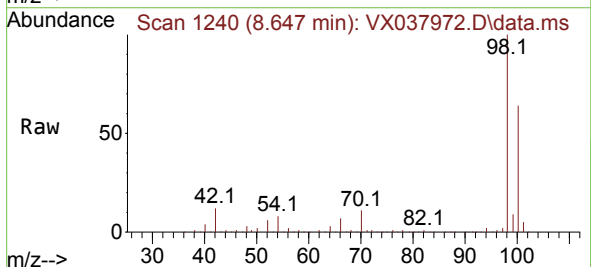
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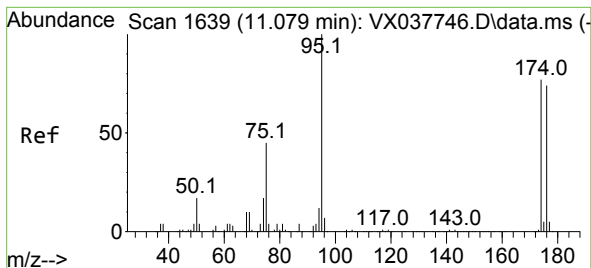
Tgt Ion: 98 Resp: 437537
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.452 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

Tgt Ion: 43 Resp: 1660
Ion Ratio Lower Upper
43 100
58 214.3 30.4 45.6#

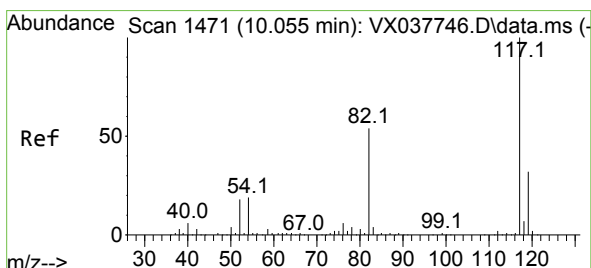
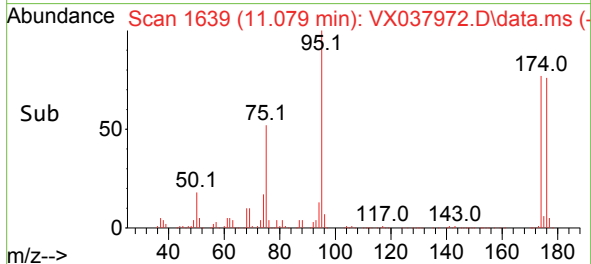
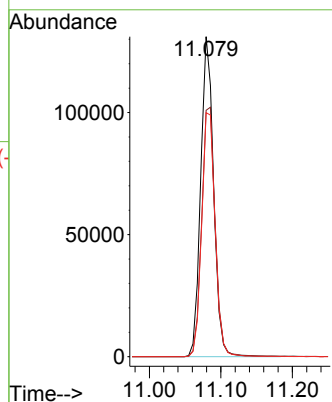
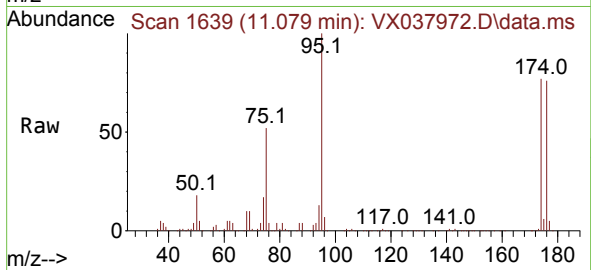




#62
4-Bromofluorobenzene
Concen: 50.919 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

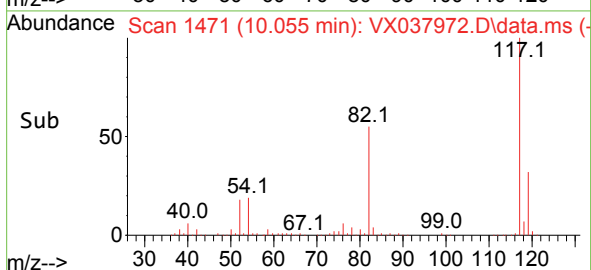
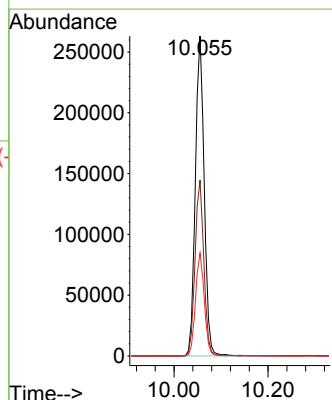
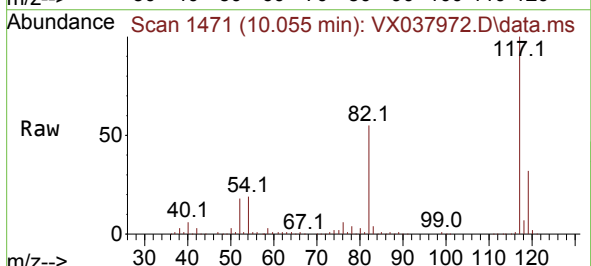
Instrument :
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ClientSampleId :
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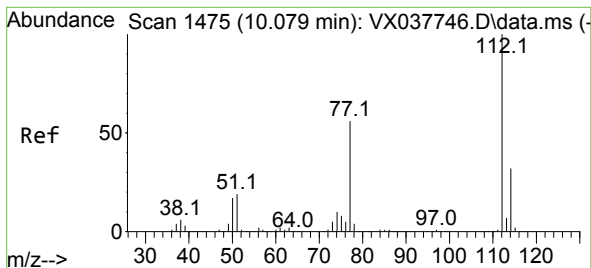
Tgt Ion: 95 Resp: 164164
Ion Ratio Lower Upper
95 100
174 82.0 0.0 135.6
176 79.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

Tgt Ion: 117 Resp: 348240
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.2 25.5 38.3

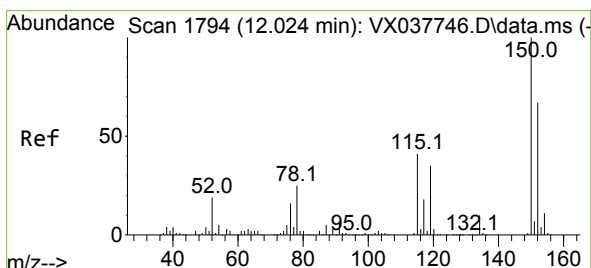
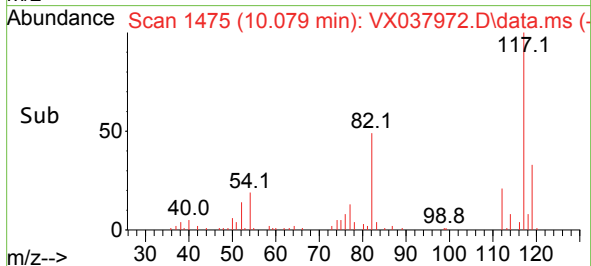
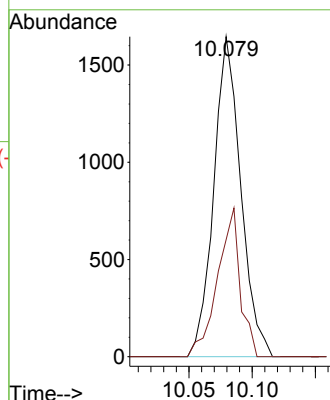
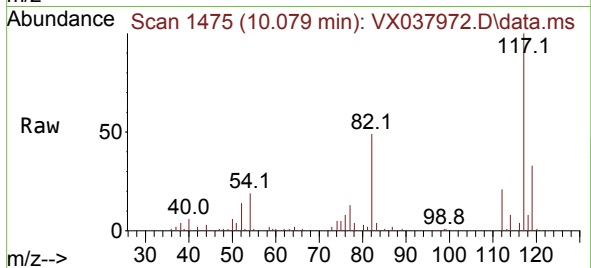




#65
Chlorobenzene
Concen: 0.325 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

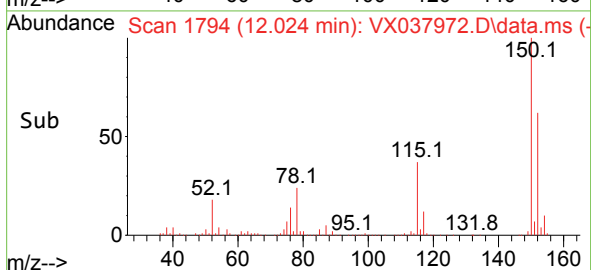
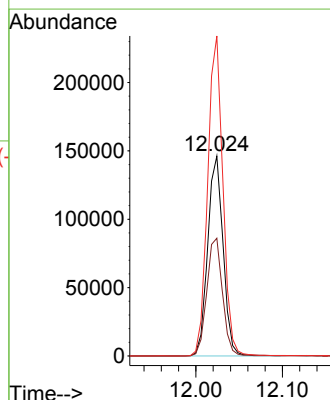
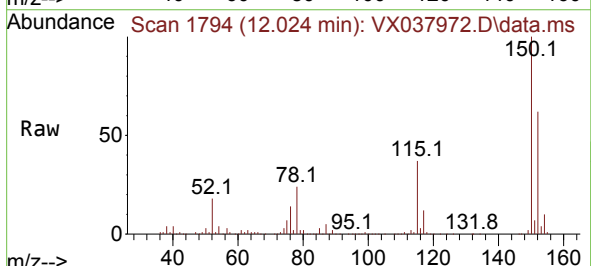
Instrument :
MSVOA_X
ClientSampleId :
MW-106S

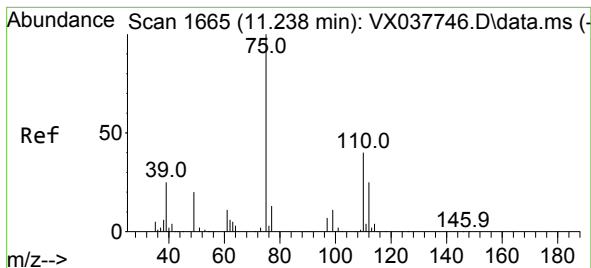
Tgt Ion:112 Resp: 2445
Ion Ratio Lower Upper
112 100
114 36.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037972.D
Acq: 29 Sep 2023 13:51

Tgt Ion:152 Resp: 180793
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 158.0 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 19.933 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX037972.D

Acq: 29 Sep 2023 13:51

Instrument :

MSVOA_X

ClientSampleId :

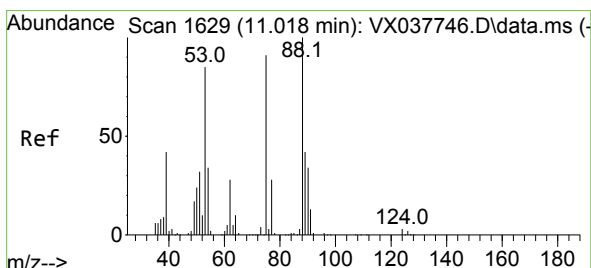
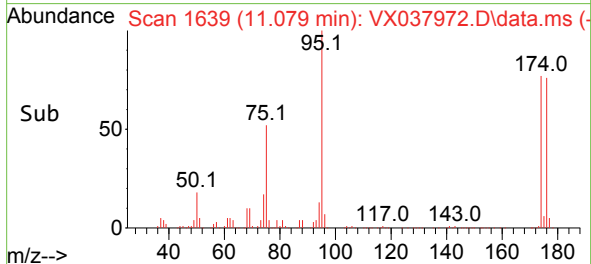
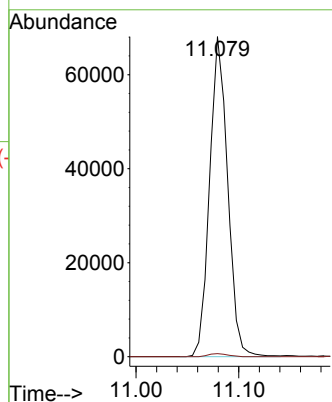
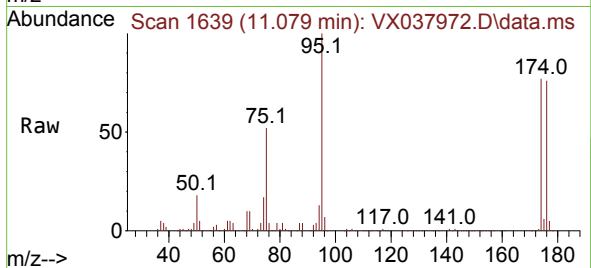
MW-106S

Tgt Ion: 75 Resp: 83349

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.851 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037972.D

Acq: 29 Sep 2023 13:51

Tgt Ion: 75 Resp: 83349

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

