

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062823\
 Data File : VX036358.D
 Acq On : 28 Jun 2023 10:50
 Operator : JC/MD
 Sample : VX0628WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBL01

Quant Time: Jun 29 01:26:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

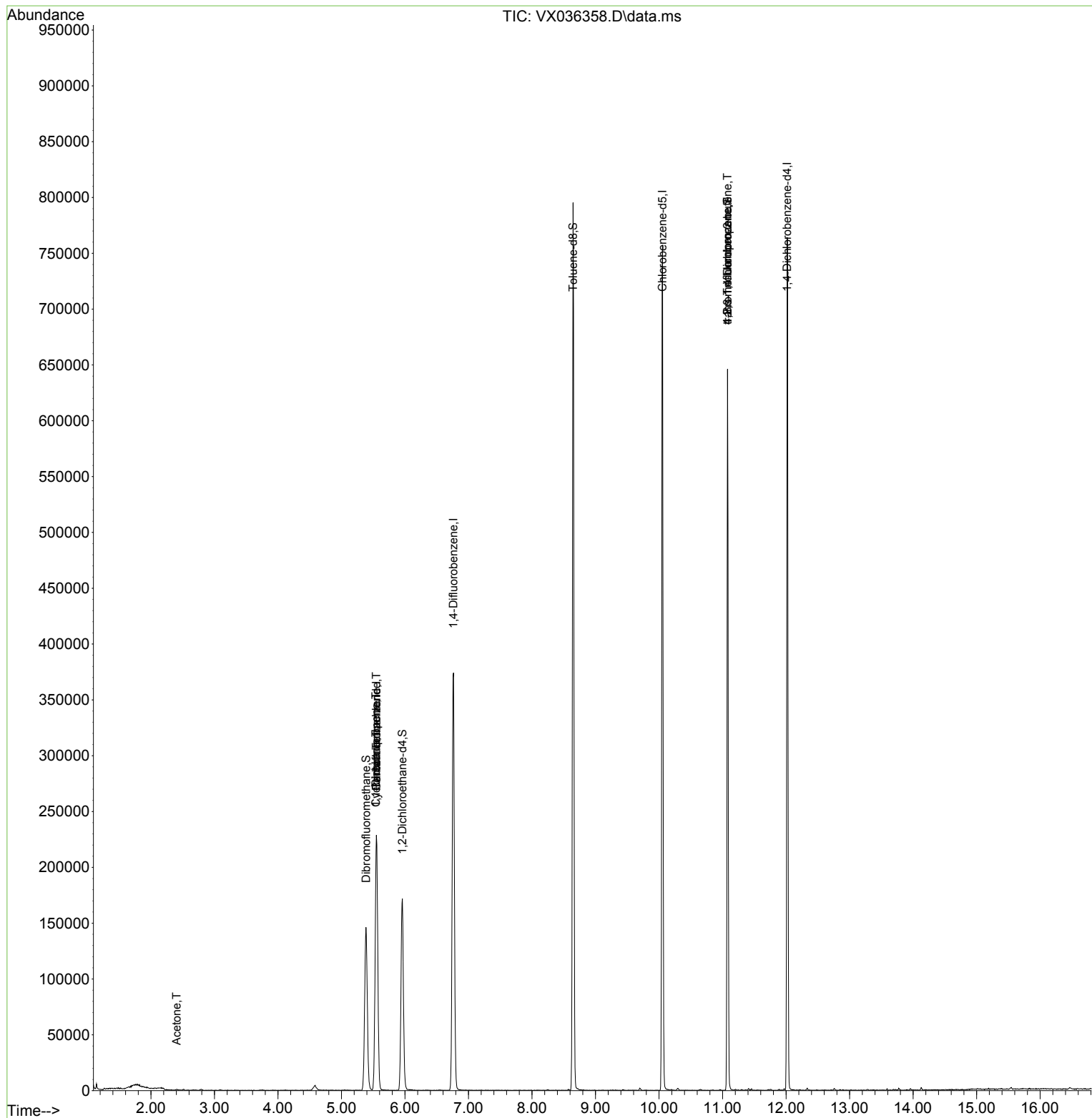
Internal Standards						
1) Pentafluorobenzene	5.550	168	218592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	385922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	159120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165610	52.854	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.700%		
35) Dibromofluoromethane	5.385	113	127875	50.252	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.500%		
50) Toluene-d8	8.647	98	462586	48.671	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.340%		
62) 4-Bromofluorobenzene	11.079	95	165740	49.508	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 99.020%		
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	1159	0.865	ug/l #	47
31) Cyclohexane	5.544	56	5006	1.247	ug/l #	20
36) 1,1-Dichloropropene	5.544	75	17602	4.640	ug/l #	50
38) Carbon Tetrachloride	5.550	117	22362	6.455	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	85308	25.134	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	85308	81.932	ug/l #	5

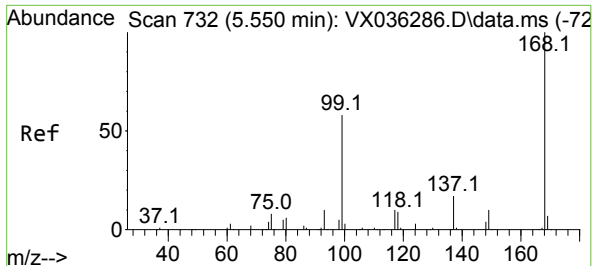
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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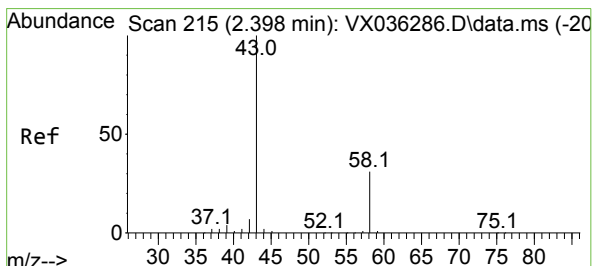
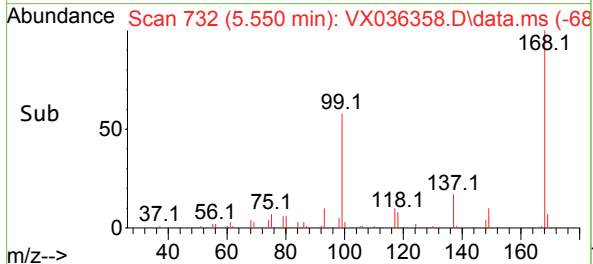
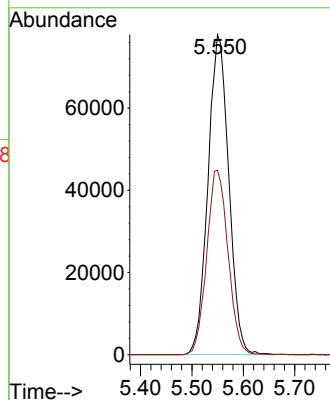
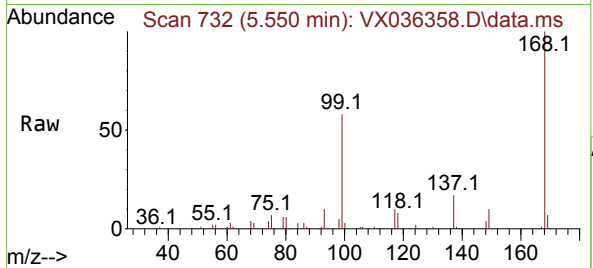




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036358.D
Acq: 28 Jun 2023 10:50

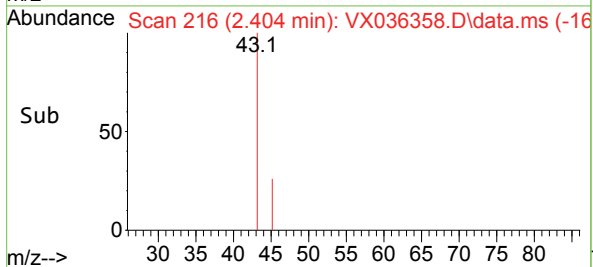
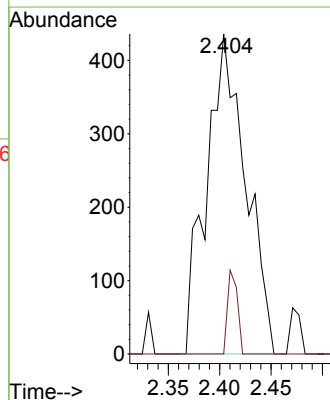
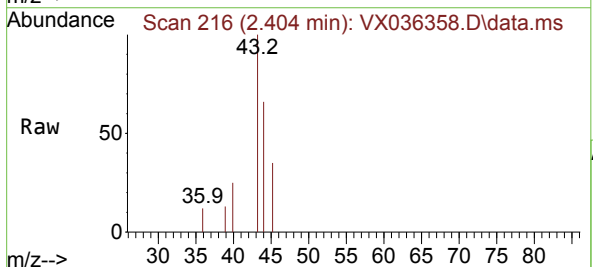
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBL01

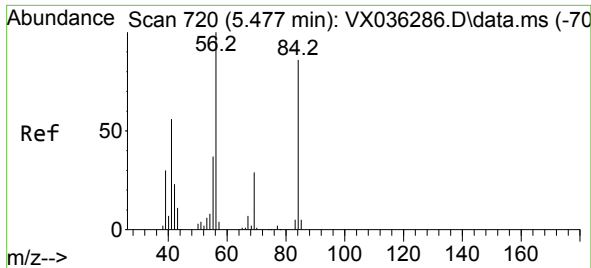
Tgt Ion:168 Resp: 218592
Ion Ratio Lower Upper
168 100
99 57.6 56.6 85.0



#16
Acetone
Concen: 0.865 ug/l
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX036358.D
Acq: 28 Jun 2023 10:50

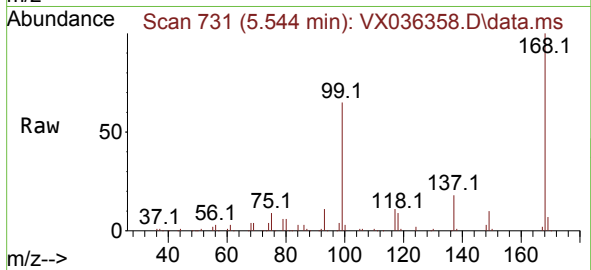
Tgt Ion: 43 Resp: 1159
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



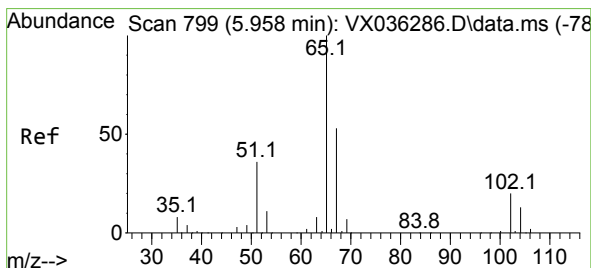
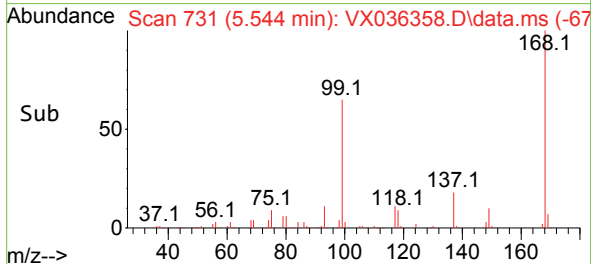
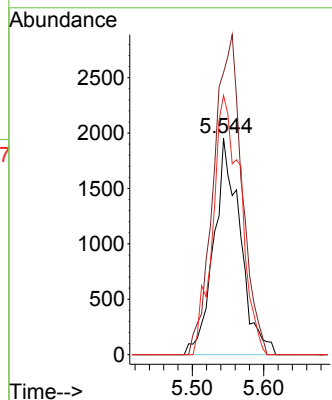


#31
Cyclohexane
Concen: 1.247 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.074 min
Lab File: VX036358.D
Acq: 28 Jun 2023 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBL01

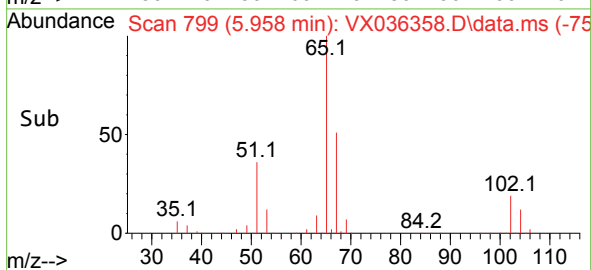
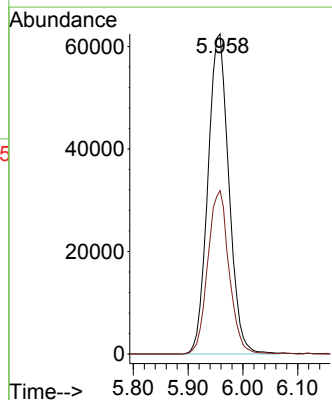
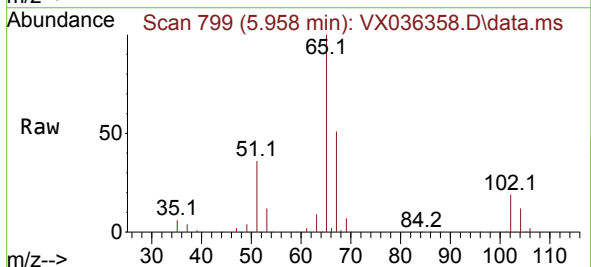


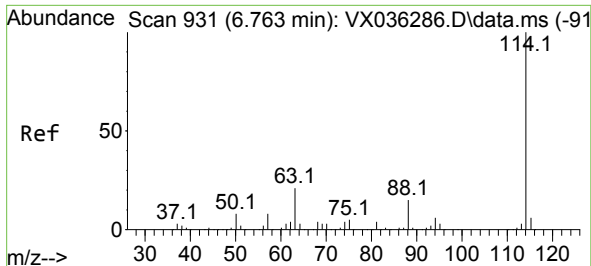
Tgt Ion: 56 Resp: 5006
Ion Ratio Lower Upper
56 100
69 130.3 23.4 35.2#
84 119.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 52.854 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036358.D
Acq: 28 Jun 2023 10:50

Tgt Ion: 65 Resp: 165610
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

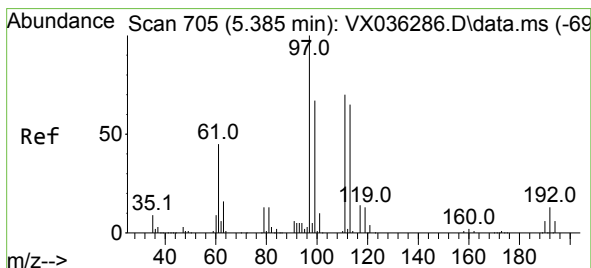
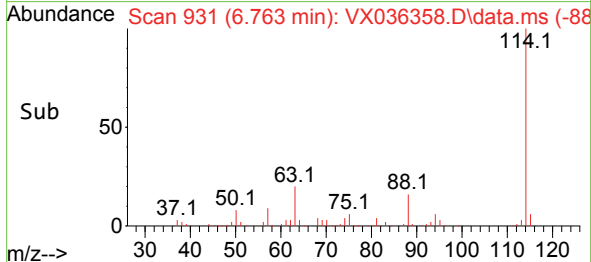
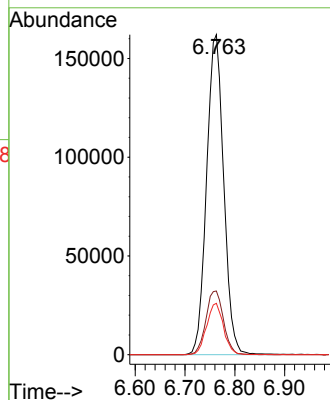
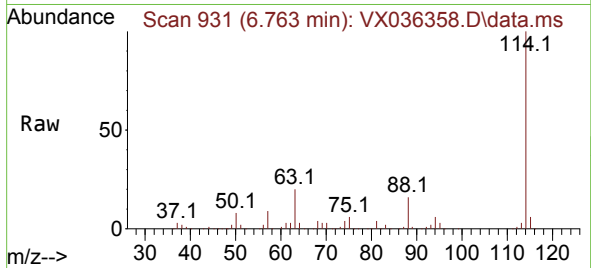




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036358.D
Acq: 28 Jun 2023 10:50

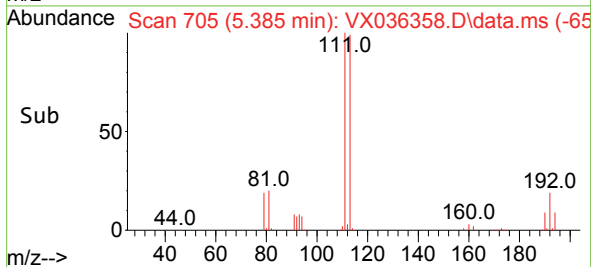
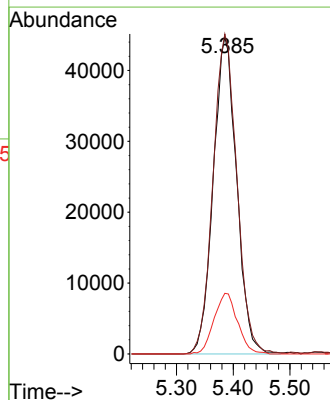
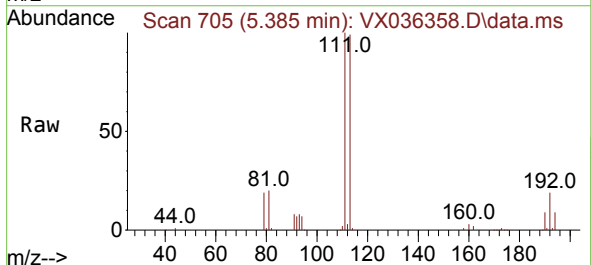
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBL01

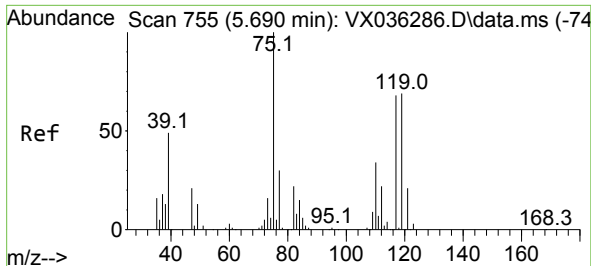
Tgt Ion:114 Resp: 385922
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.252 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036358.D
Acq: 28 Jun 2023 10:50

Tgt Ion:113 Resp: 127875
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 19.3 13.3 19.9





#36

1,1-Dichloropropene

Concen: 4.640 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.152 min

Lab File: VX036358.D

Acq: 28 Jun 2023 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBL01

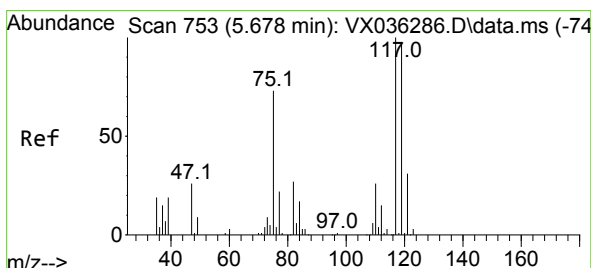
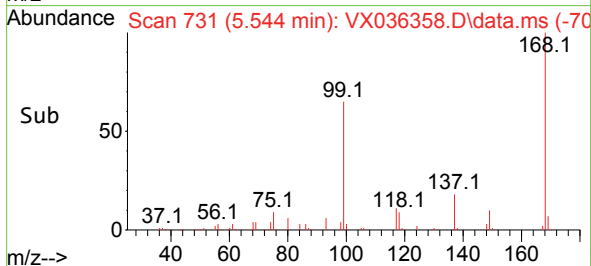
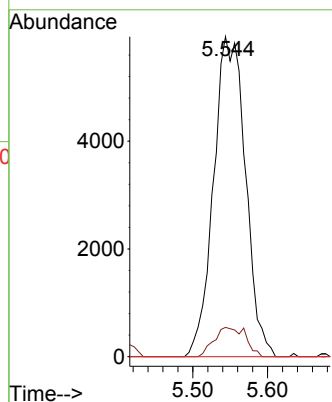
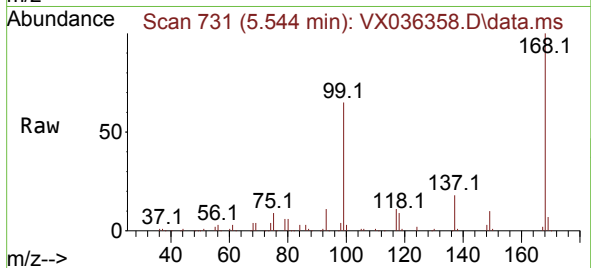
Tgt Ion: 75 Resp: 17602

Ion Ratio Lower Upper

75 100

110 9.1 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 6.455 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX036358.D

Acq: 28 Jun 2023 10:50

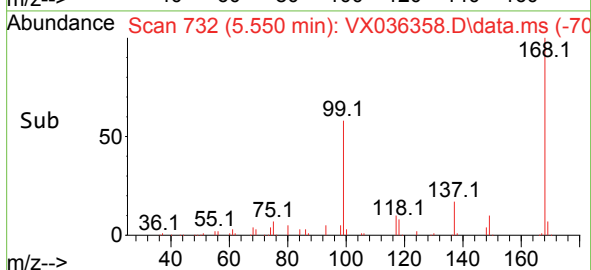
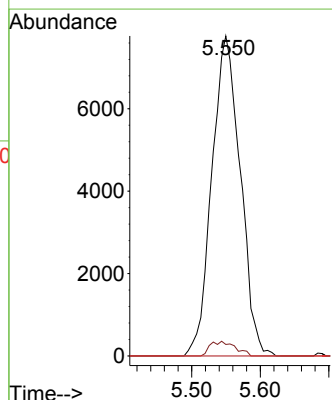
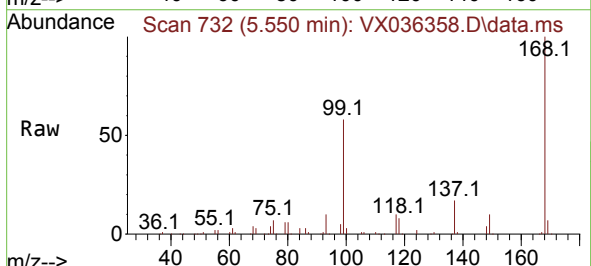
Tgt Ion: 117 Resp: 22362

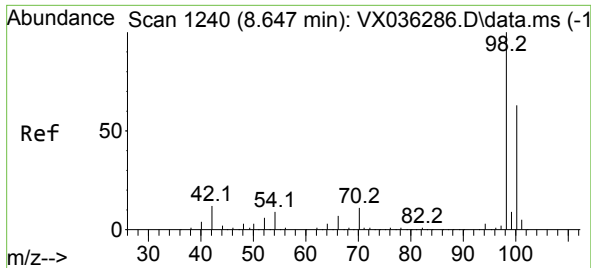
Ion Ratio Lower Upper

117 100

119 3.6 78.2 117.2#

121 0.0 24.4 36.6#

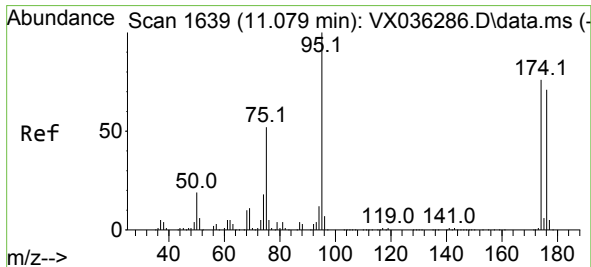
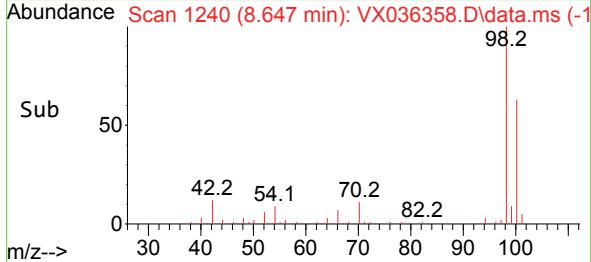
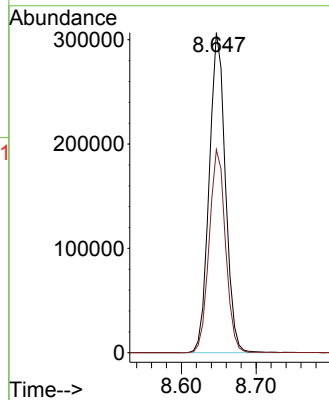
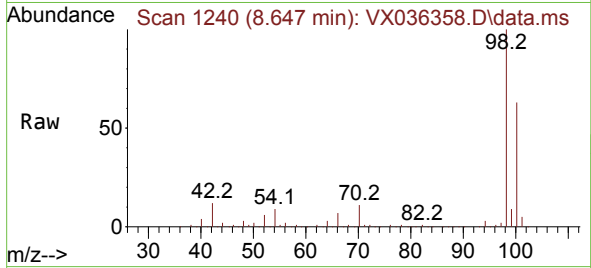




#50
Toluene-d8
Concen: 48.671 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036358.D
Acq: 28 Jun 2023 10:50

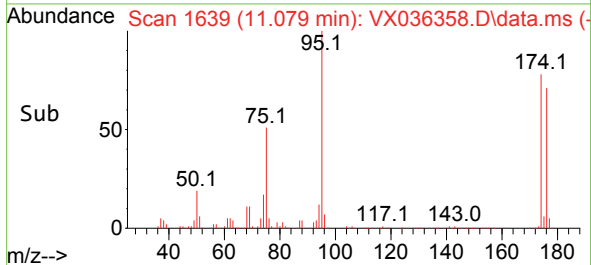
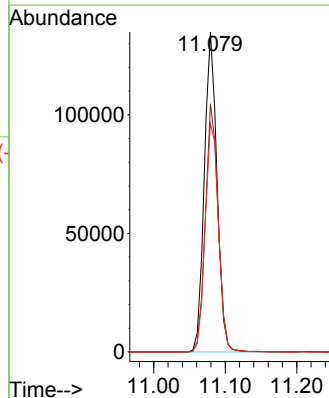
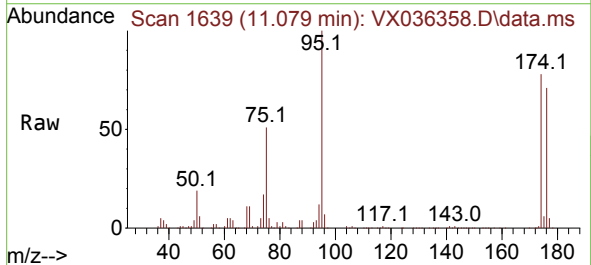
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBL01

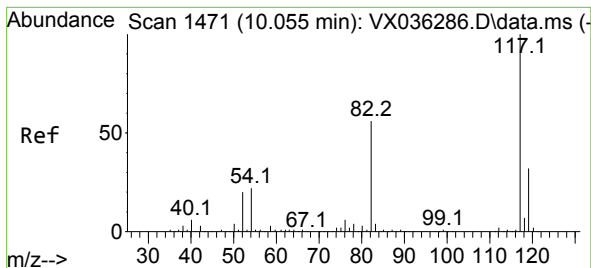
Tgt Ion: 98 Resp: 462586
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.508 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036358.D
Acq: 28 Jun 2023 10:50

Tgt Ion: 95 Resp: 165740
Ion Ratio Lower Upper
95 100
174 78.7 0.0 135.6
176 75.3 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: VX036358.D

Acq: 28 Jun 2023 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBL01

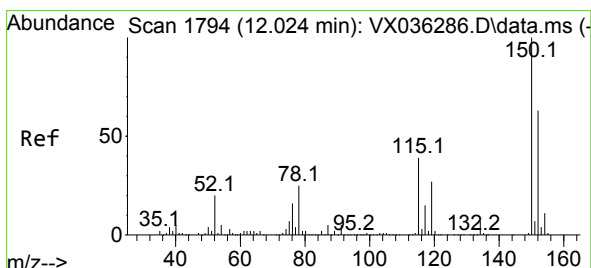
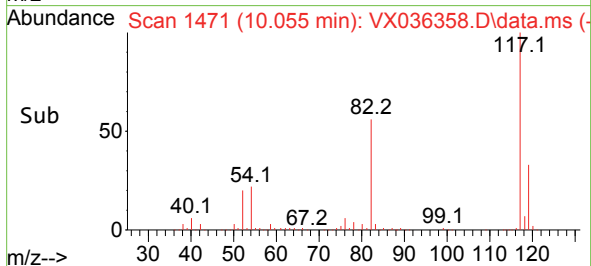
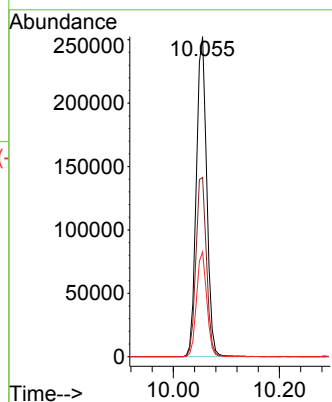
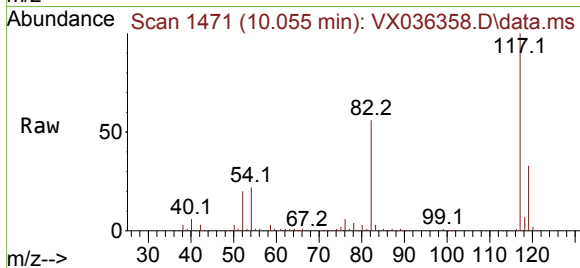
Tgt Ion:117 Resp: 343347

Ion Ratio Lower Upper

117 100

82 56.0 46.2 69.4

119 32.7 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036358.D

Acq: 28 Jun 2023 10:50

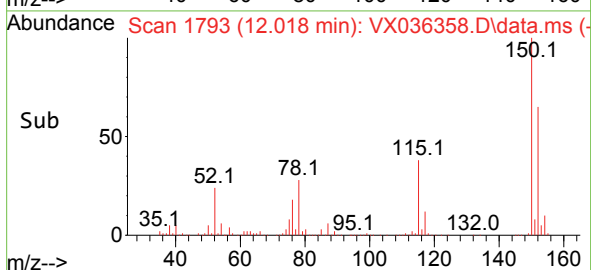
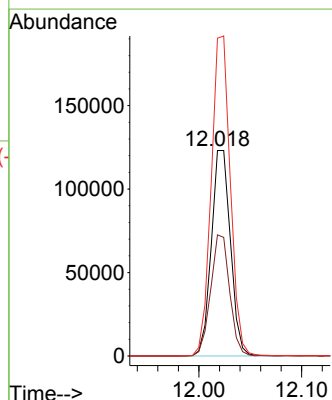
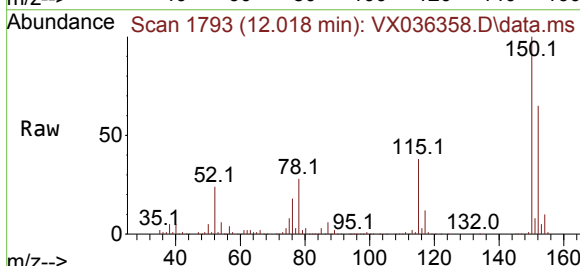
Tgt Ion:152 Resp: 159120

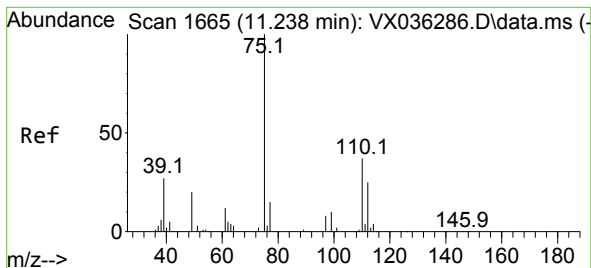
Ion Ratio Lower Upper

152 100

115 58.6 43.3 129.9

150 155.3 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 25.134 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036358.D

Acq: 28 Jun 2023 10:50

Instrument :

MSVOA_X

ClientSampleId :

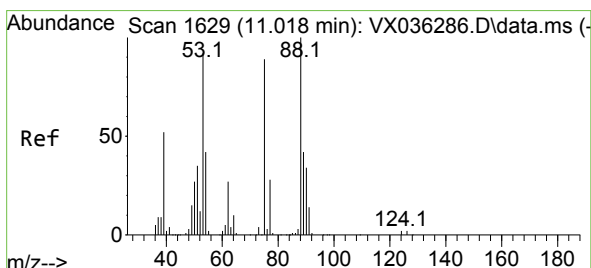
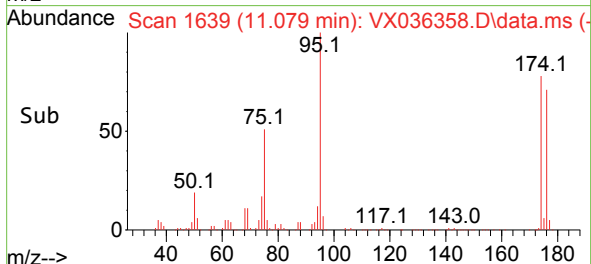
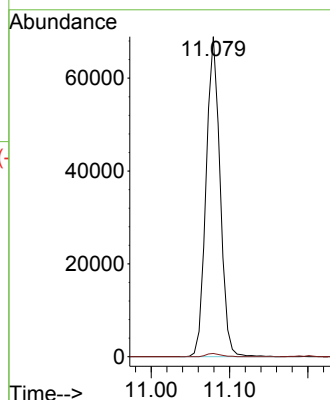
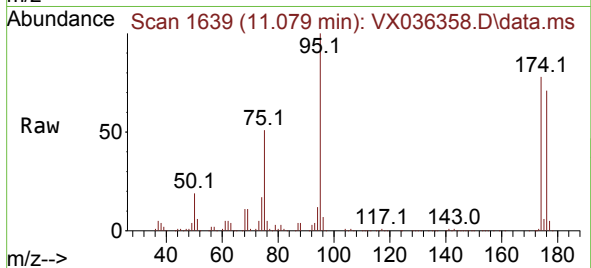
VX0628WBL01

Tgt Ion: 75 Resp: 85308

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 81.932 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX036358.D

Acq: 28 Jun 2023 10:50

Tgt Ion: 75 Resp: 85308

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

