

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035857.D
 Acq On : 25 May 2023 16:44
 Operator : JC/MD
 Sample : 02911-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20230522RE

Quant Time: May 26 07:24:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

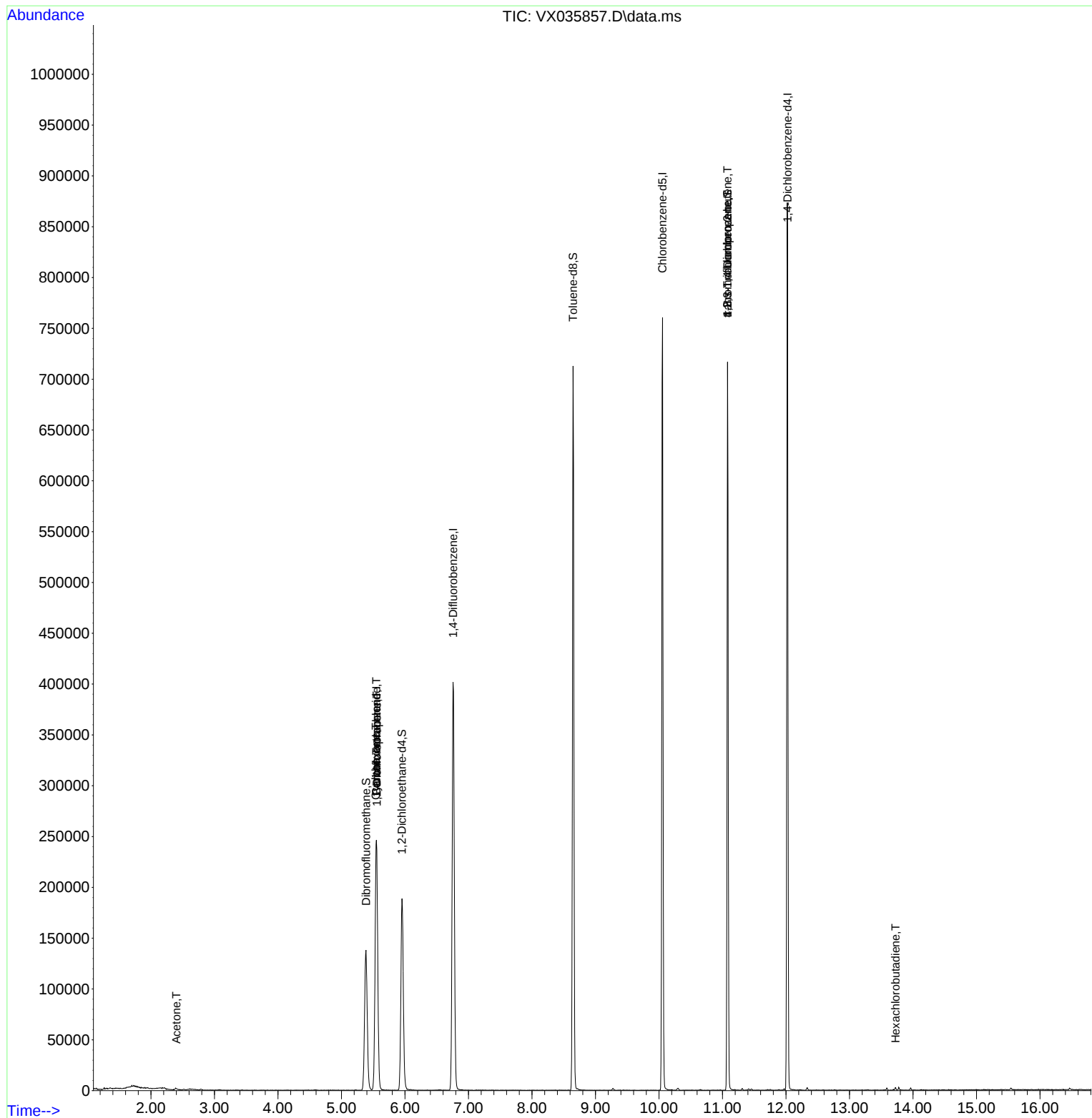
Internal Standards						
1) Pentafluorobenzene	5.550	168	209402	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	380691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	191616	52.453	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	=	104.900%	
35) Dibromofluoromethane	5.385	113	118268	46.066	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	92.140%	
50) Toluene-d8	8.647	98	396164	41.770	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	=	83.540%#	
62) 4-Bromofluorobenzene	11.079	95	185133	48.479	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	=	96.960%	
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	2226	1.418	ug/l	90
31) Cyclohexane	5.544	56	6341	1.374	ug/l #	30
36) 1,1-Dichloropropene	5.556	75	20902	5.158	ug/l #	50
38) Carbon Tetrachloride	5.550	117	24902	6.487	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	103784	26.283	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	103784	84.705	ug/l #	8
94) Hexachlorobutadiene	13.725	225	352	0.256	ug/l	94

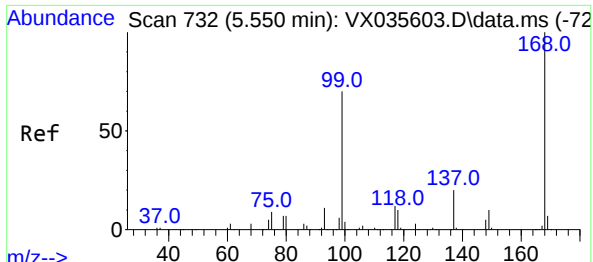
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
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RW10-MW01D-20230522RE

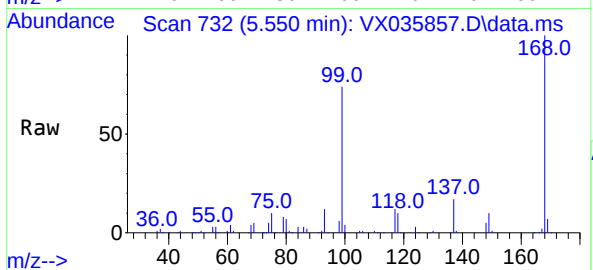
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration



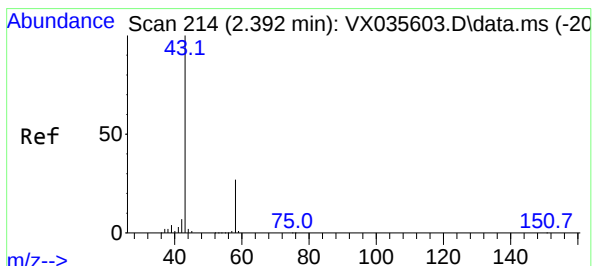
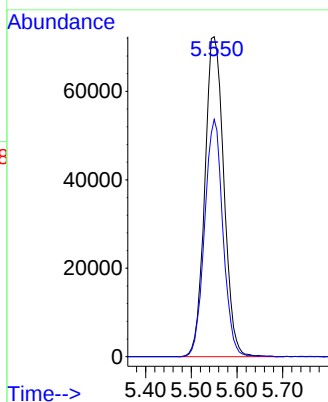
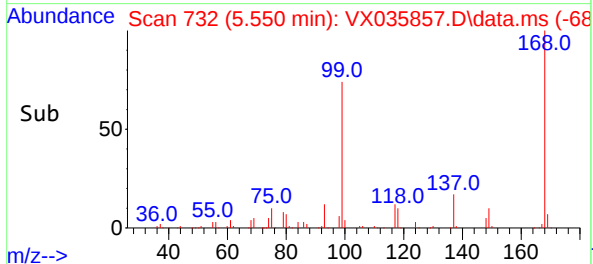


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035857.D
Acq: 25 May 2023 16:44

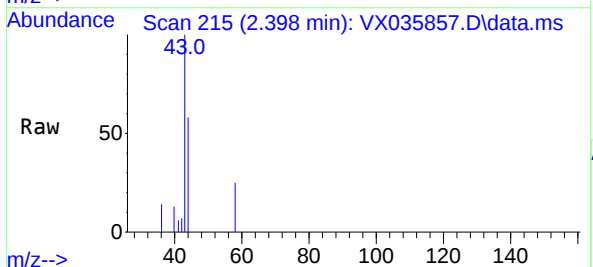
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522RE



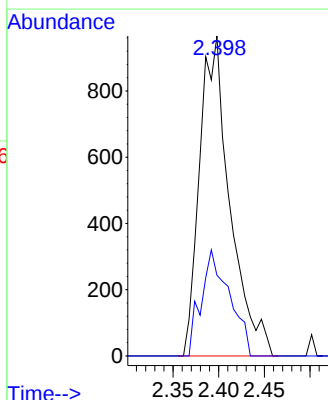
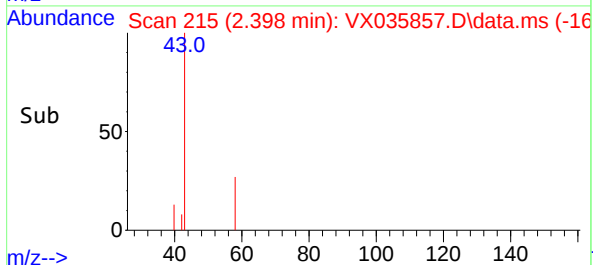
Tgt Ion:168 Resp: 209402
Ion Ratio Lower Upper
168 100
99 74.2 45.7 68.5#

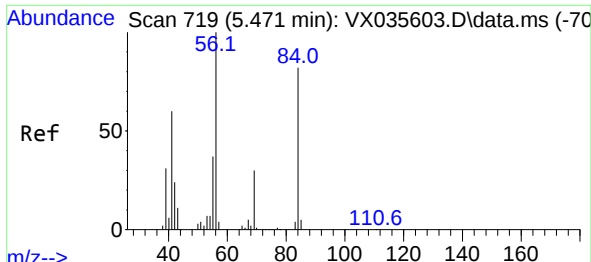


#16
Acetone
Concen: 1.418 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035857.D
Acq: 25 May 2023 16:44



Tgt Ion: 43 Resp: 2226
Ion Ratio Lower Upper
43 100
58 25.3 24.7 37.1

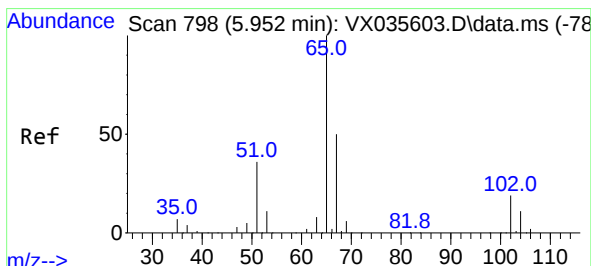
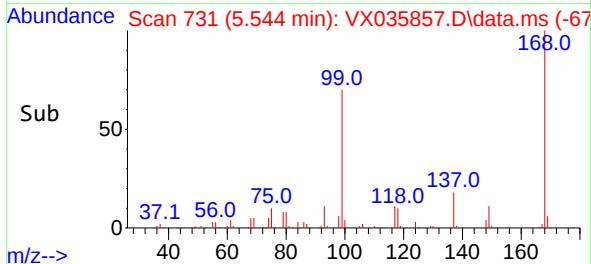
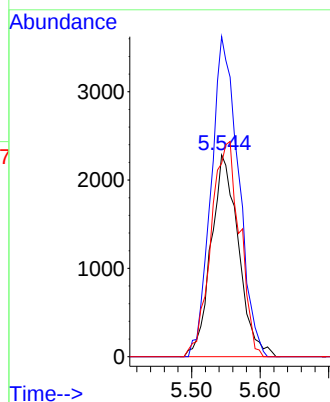
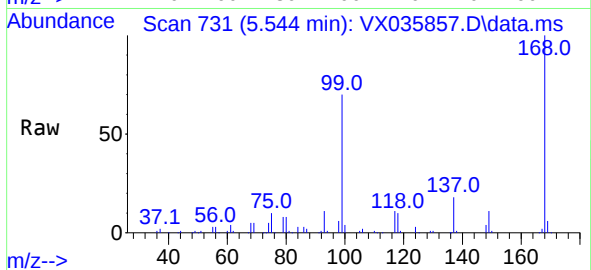




#31
Cyclohexane
Concen: 1.374 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX035857.D
Acq: 25 May 2023 16:44

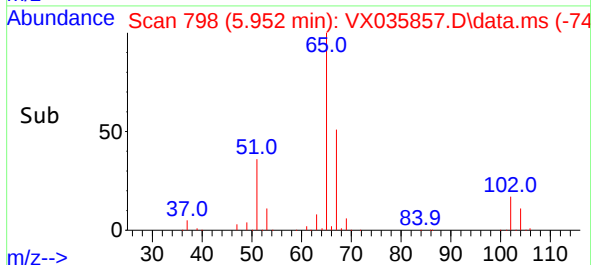
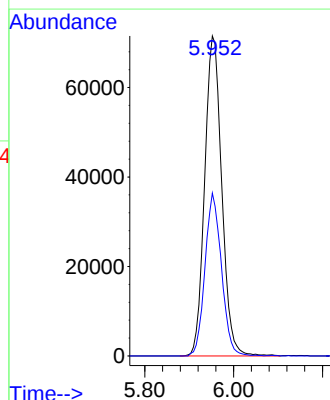
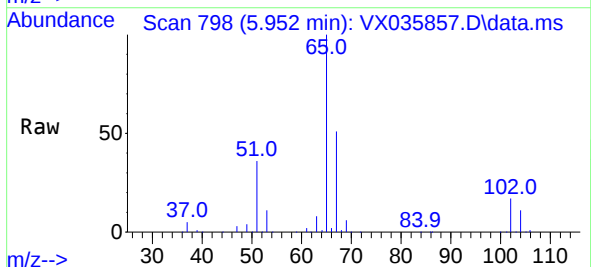
Instrument :
MSVOA_X
ClientSampleId :
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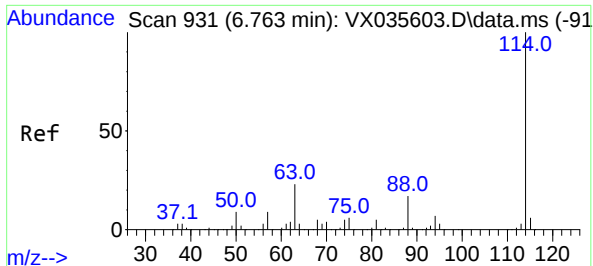
Tgt Ion: 56 Resp: 6341
Ion Ratio Lower Upper
56 100
69 158.6 23.7 35.5#
84 95.8 68.5 102.7



#33
1,2-Dichloroethane-d4
Concen: 52.453 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035857.D
Acq: 25 May 2023 16:44

Tgt Ion: 65 Resp: 191616
Ion Ratio Lower Upper
65 100
67 49.0 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX035857.D

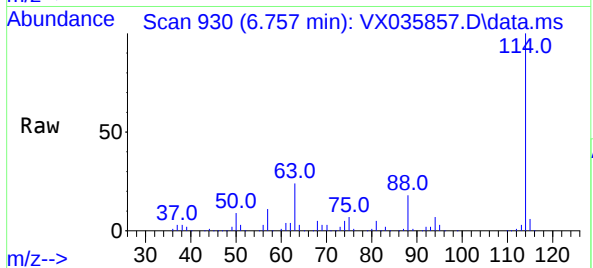
Acq: 25 May 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522RE



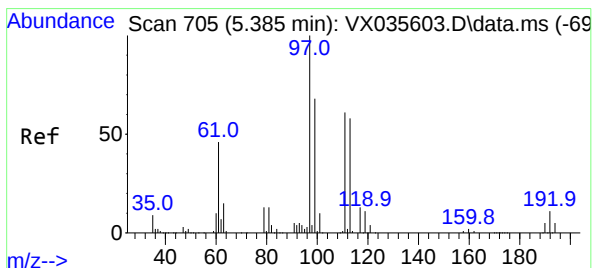
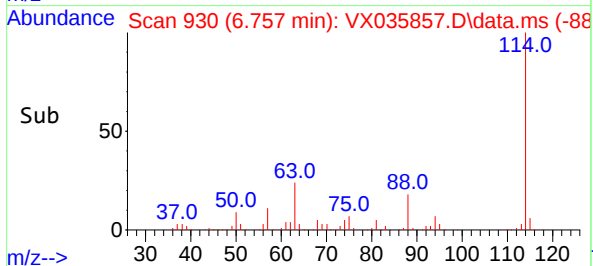
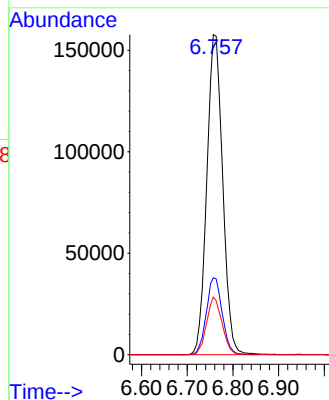
Tgt Ion:114 Resp: 380691

Ion Ratio Lower Upper

114 100

63 24.1 0.0 42.2

88 18.0 0.0 33.2



#35

Dibromofluoromethane

Concen: 46.066 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035857.D

Acq: 25 May 2023 16:44

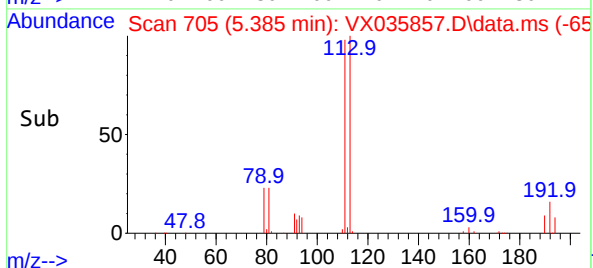
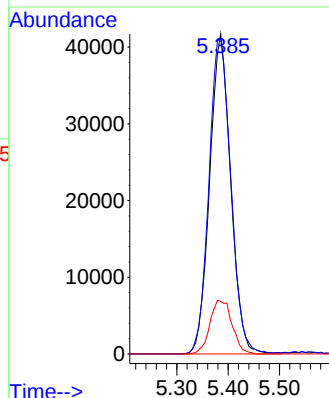
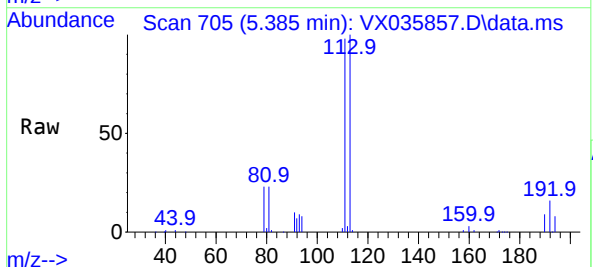
Tgt Ion:113 Resp: 118268

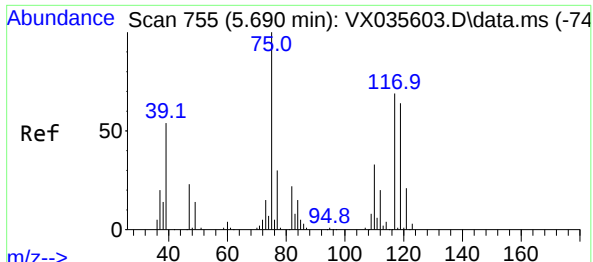
Ion Ratio Lower Upper

113 100

111 103.3 83.7 125.5

192 17.7 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.158 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX035857.D

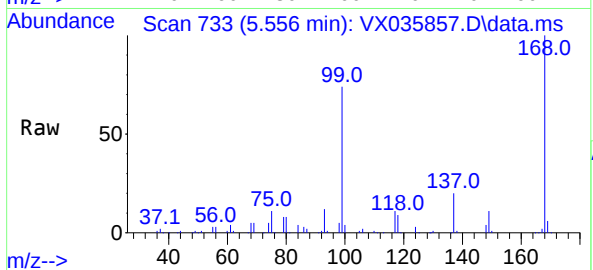
Acq: 25 May 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522RE



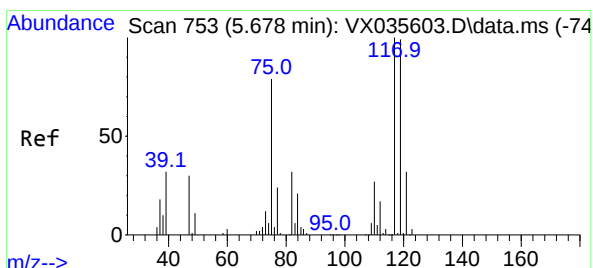
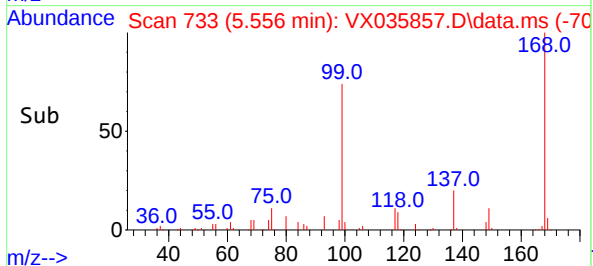
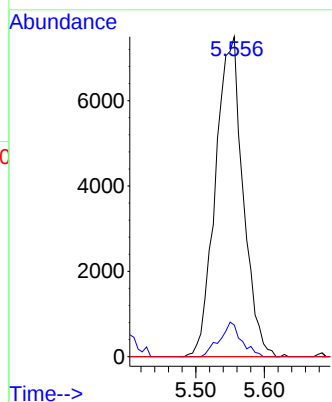
Tgt Ion: 75 Resp: 20902

Ion Ratio Lower Upper

75 100

110 8.5 17.5 52.5#

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 6.487 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX035857.D

Acq: 25 May 2023 16:44

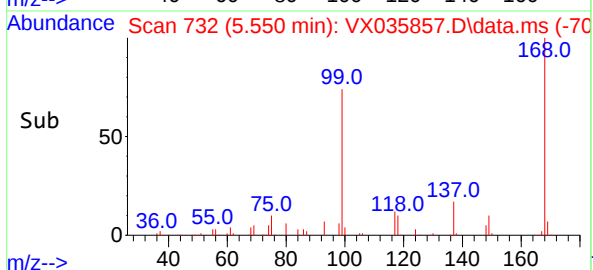
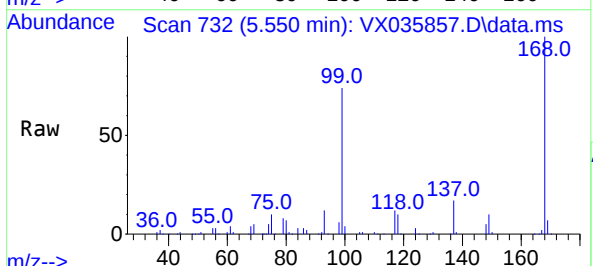
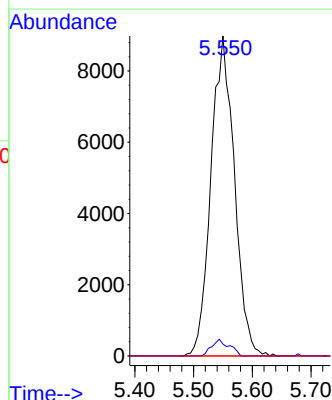
Tgt Ion: 117 Resp: 24902

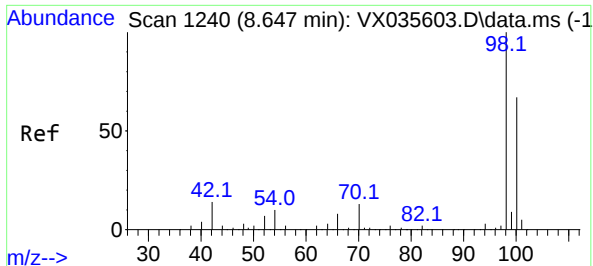
Ion Ratio Lower Upper

117 100

119 3.7 76.6 114.8#

121 0.0 23.8 35.6#





#50

Toluene-d8

Concen: 41.770 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035857.D

Acq: 25 May 2023 16:44

Instrument :

MSVOA_X

ClientSampleId :

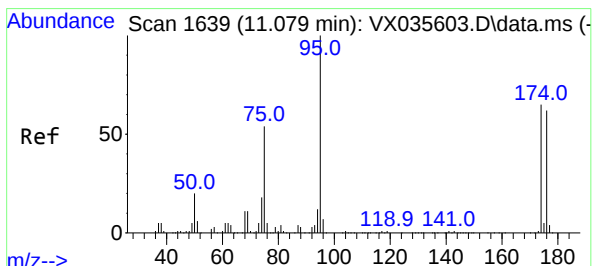
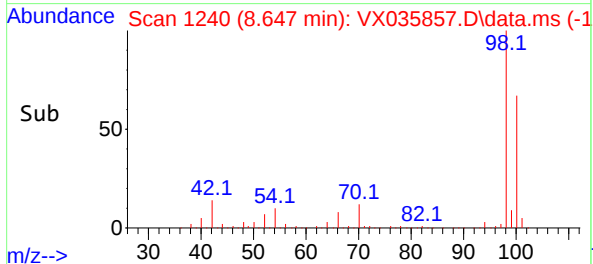
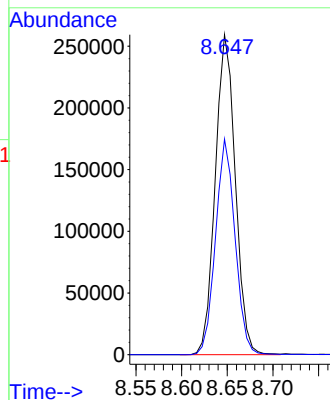
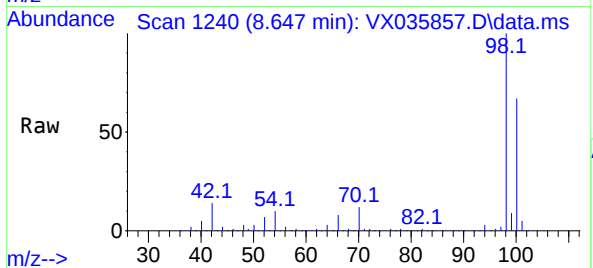
RW10-MW01D-20230522RE

Tgt Ion: 98 Resp: 396164

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 48.479 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035857.D

Acq: 25 May 2023 16:44

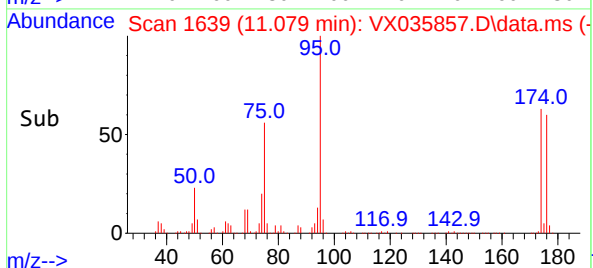
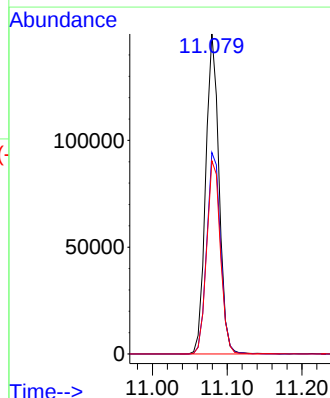
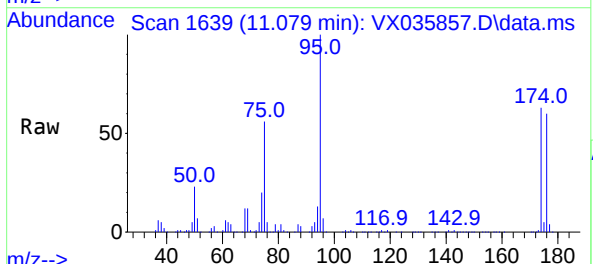
Tgt Ion: 95 Resp: 185133

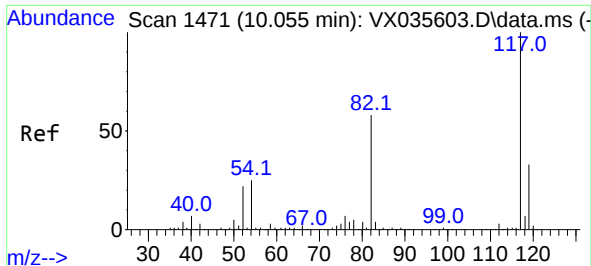
Ion Ratio Lower Upper

95 100

174 65.4 0.0 147.4

176 62.4 0.0 140.6

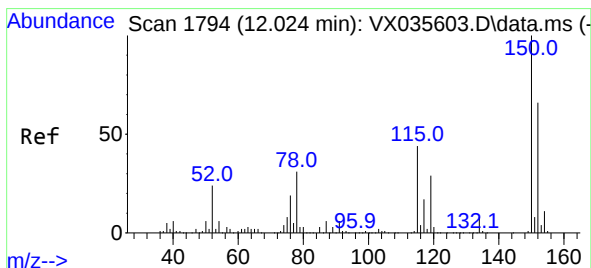
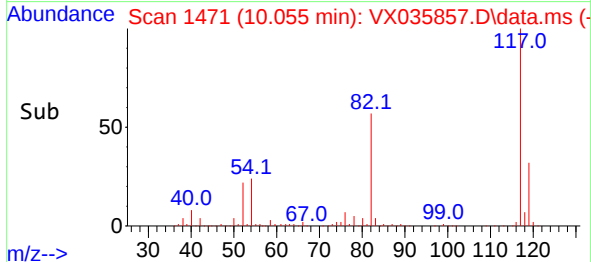
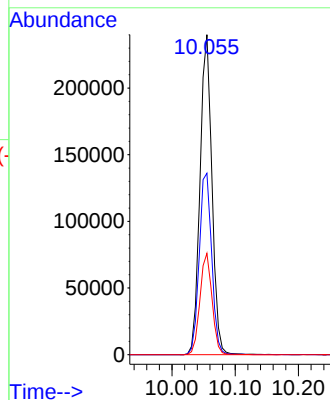
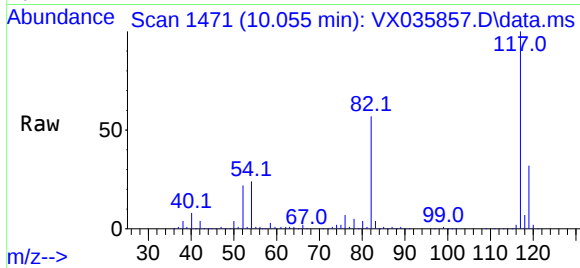




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035857.D
Acq: 25 May 2023 16:44

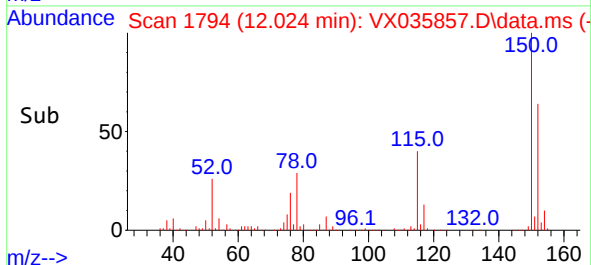
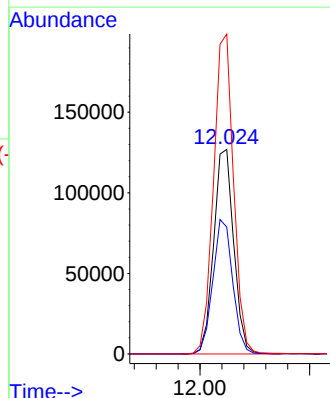
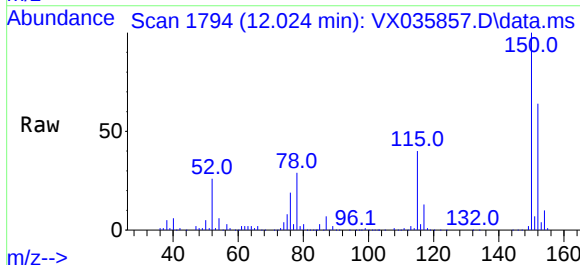
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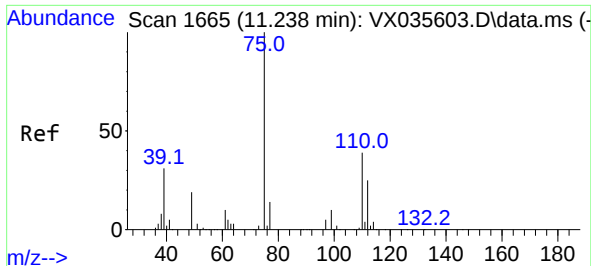
Tgt Ion:117 Resp: 315856
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.4
119 31.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035857.D
Acq: 25 May 2023 16:44

Tgt Ion:152 Resp: 161436
Ion Ratio Lower Upper
152 100
115 65.3 45.0 135.0
150 156.1 0.0 352.4

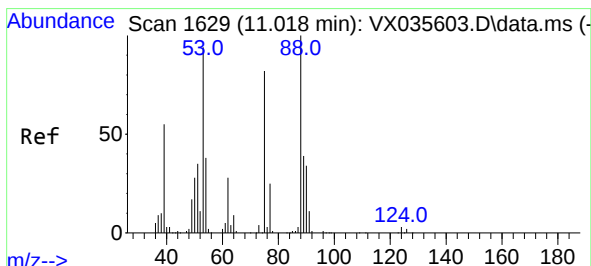
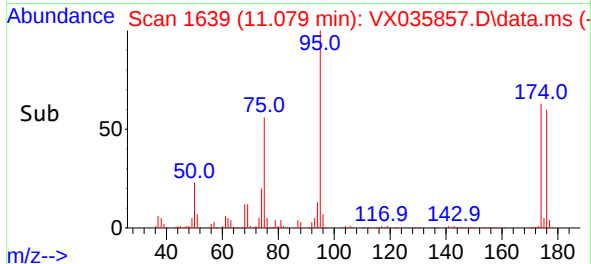
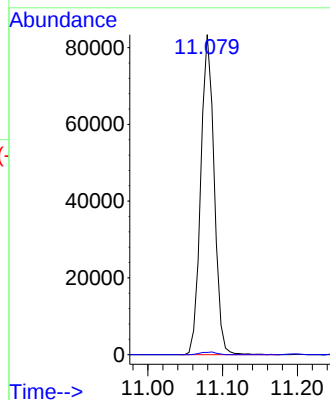
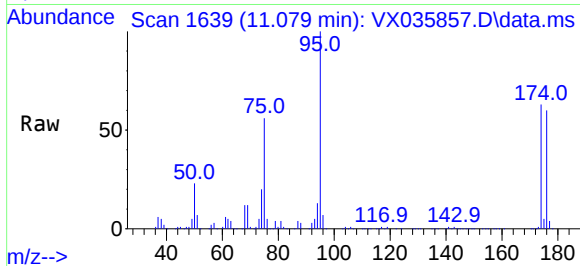




#76
1,2,3-Trichloropropane
Concen: 26.283 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035857.D
Acq: 25 May 2023 16:44

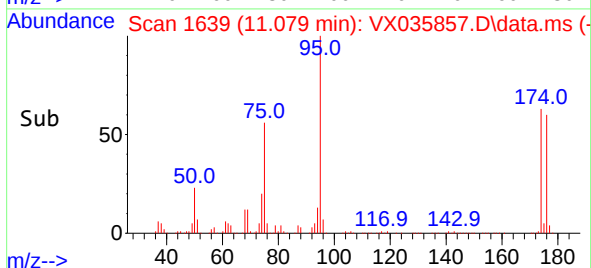
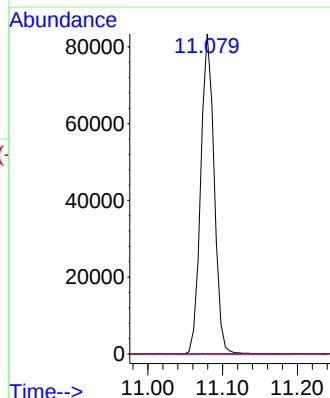
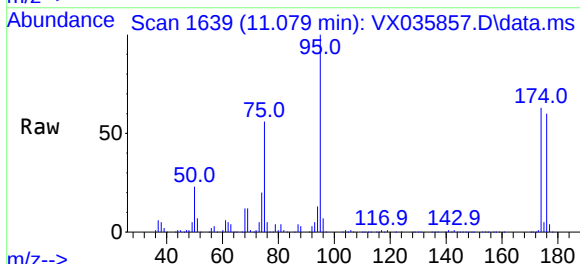
Instrument :
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ClientSampleId :
RW10-MW01D-20230522RE

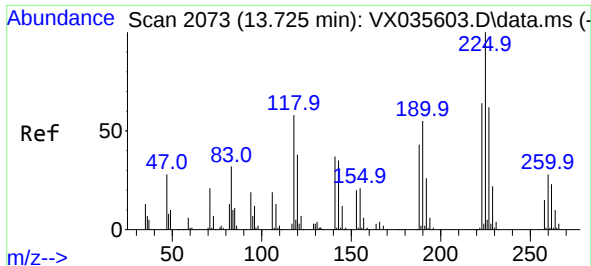
Tgt Ion: 75 Resp: 103784
Ion Ratio Lower Upper
75 100
77 1.0 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.705 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035857.D
Acq: 25 May 2023 16:44

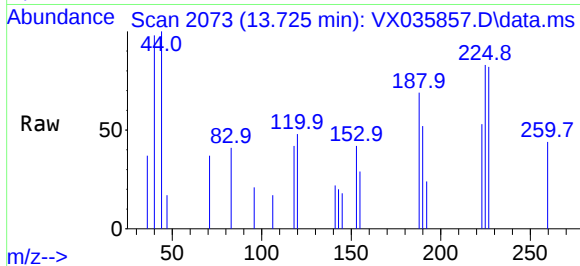
Tgt Ion: 75 Resp: 103784
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.1 36.9 55.3#





#94
 Hexachlorobutadiene
 Concen: 0.256 ug/l
 RT: 13.725 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX035857.D
 Acq: 25 May 2023 16:44

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20230522RE



Tgt Ion:	225	Resp:	352
Ion	Ratio	Lower	Upper
225	100		
223	68.5	32.1	96.5
227	68.8	31.8	95.4

