

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035865.D
 Acq On : 25 May 2023 19:50
 Operator : JC/MD
 Sample : 02911-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01S-20230522

Quant Time: May 26 07:25:45 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)

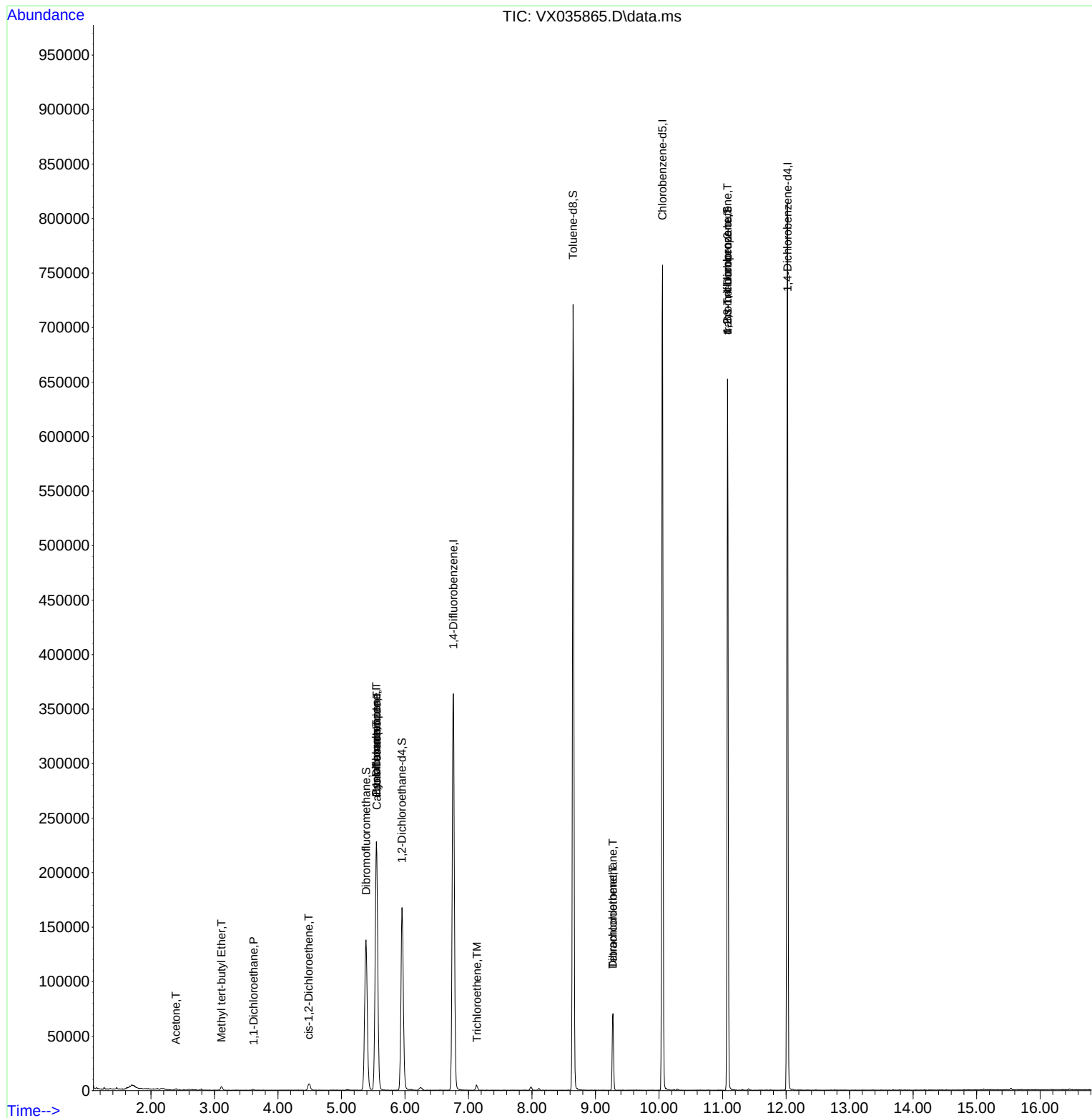
Internal Standards						
1) Pentafluorobenzene	5.550	168	205974	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	366005	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	157587	43.856	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.720%
35) Dibromofluoromethane	5.385	113	119199	48.291	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	8.647	98	405059	44.421	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.840%#
62) 4-Bromofluorobenzene	11.079	95	162206	44.179	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.360%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1448	0.938	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	3322	0.364	ug/l #	90
24) 1,1-Dichloroethane	3.617	63	1125	0.219	ug/l #	81
27) cis-1,2-Dichloroethene	4.483	96	4215	1.395	ug/l	80
31) Cyclohexane	5.550	56	5235	1.153	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	18106	4.647	ug/l #	50
38) Carbon Tetrachloride	5.556	117	21790	5.904	ug/l #	16
44) Trichloroethene	7.135	130	1848	0.669	ug/l	61
60) Dibromochloromethane	9.275	129	12548	4.871	ug/l #	10
64) Tetrachloroethene	9.275	164	12933	5.874	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	87380	22.771	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	87380	73.389	ug/l #	8

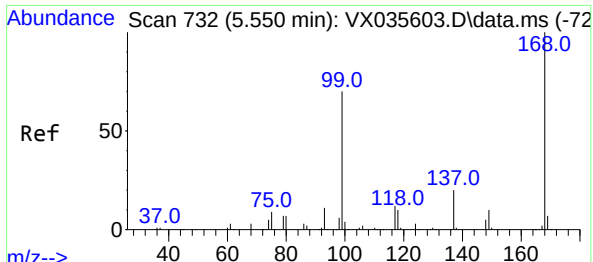
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
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RW10-MW01S-20230522

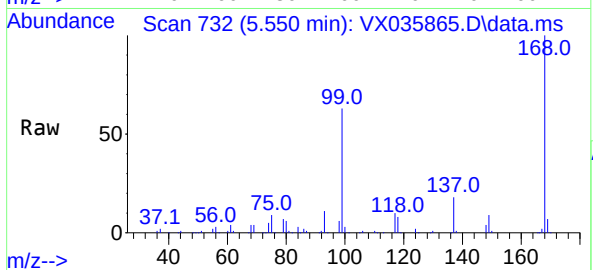
Quant Time: May 26 07:25:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration



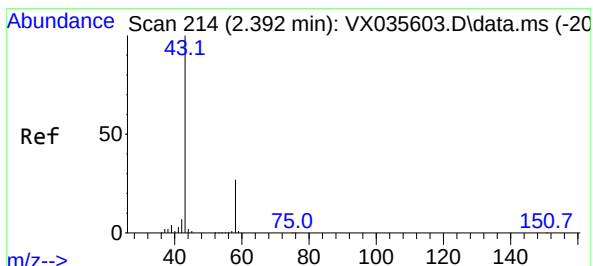
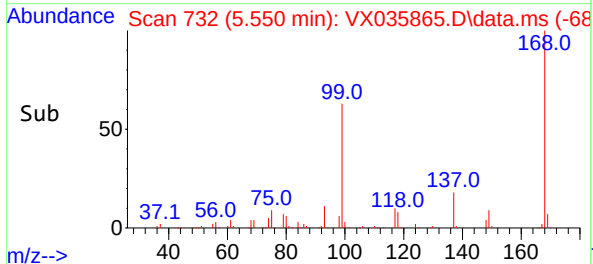
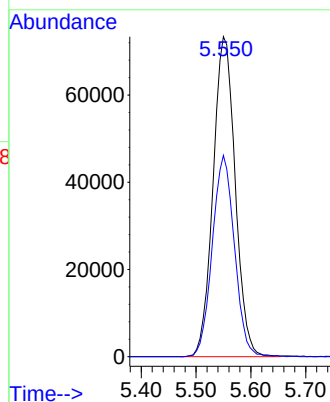


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20230522

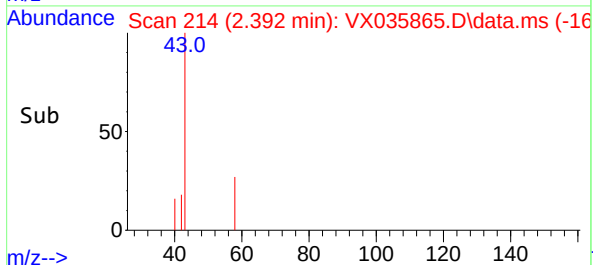
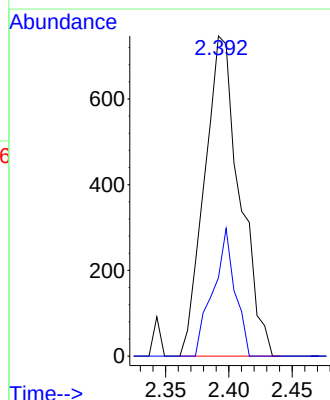
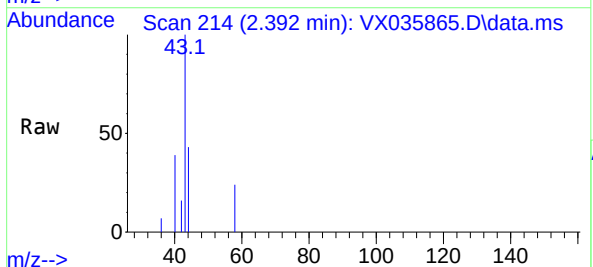


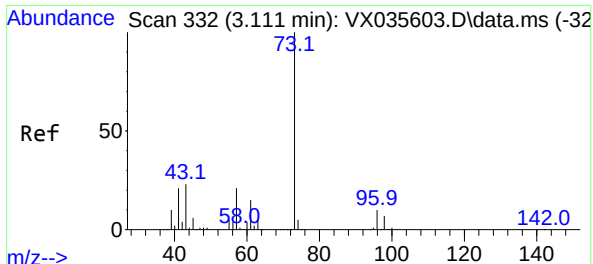
Tgt Ion:168 Resp: 205974
Ion Ratio Lower Upper
168 100
99 62.9 45.7 68.5



#16
Acetone
Concen: 0.938 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

Tgt Ion: 43 Resp: 1448
Ion Ratio Lower Upper
43 100
58 24.5 24.7 37.1#





#19

Methyl tert-butyl Ether

Concen: 0.364 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX035865.D

Acq: 25 May 2023 19:50

Instrument :

MSVOA_X

ClientSampleId :

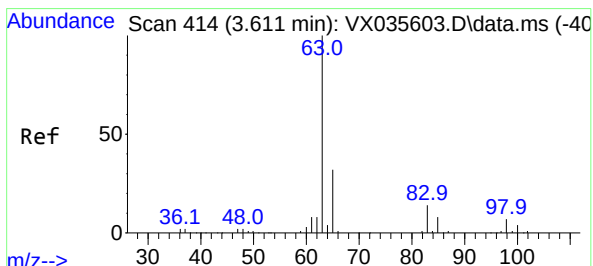
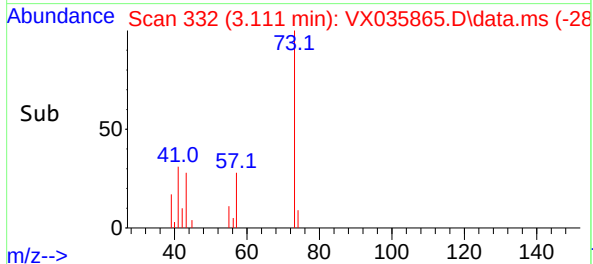
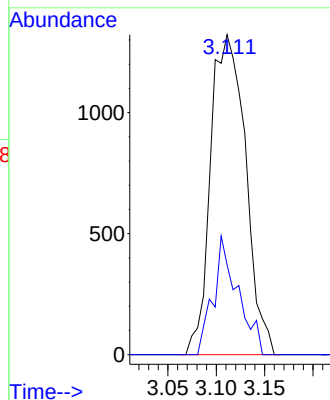
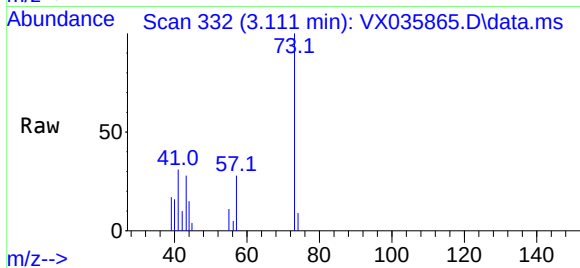
RW10-MW01S-20230522

Tgt Ion: 73 Resp: 3322

Ion Ratio Lower Upper

73 100

57 28.1 18.5 27.7#



#24

1,1-Dichloroethane

Concen: 0.219 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.006 min

Lab File: VX035865.D

Acq: 25 May 2023 19:50

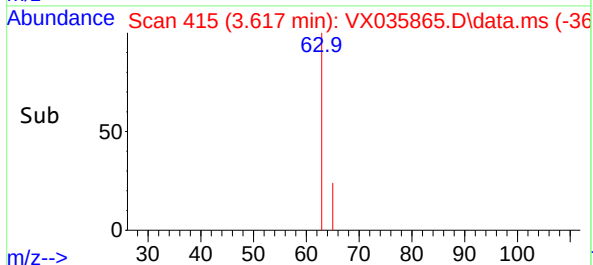
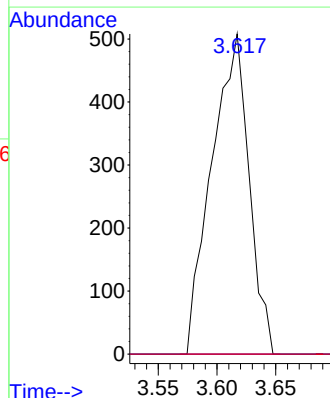
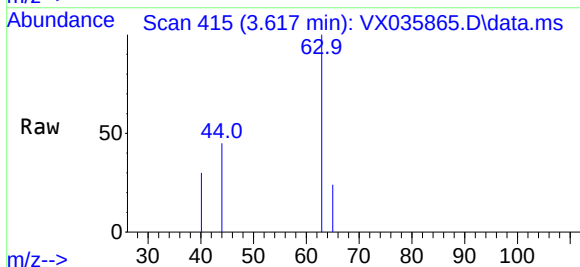
Tgt Ion: 63 Resp: 1125

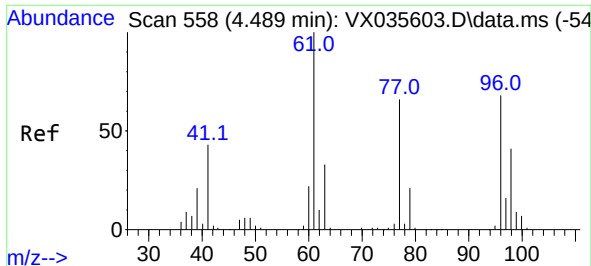
Ion Ratio Lower Upper

63 100

98 0.0 3.8 11.2#

100 0.0 2.4 7.1#





#27

cis-1,2-Dichloroethene

Concen: 1.395 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035865.D

Acq: 25 May 2023 19:50

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01S-20230522

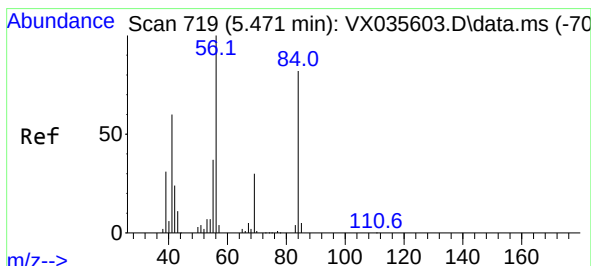
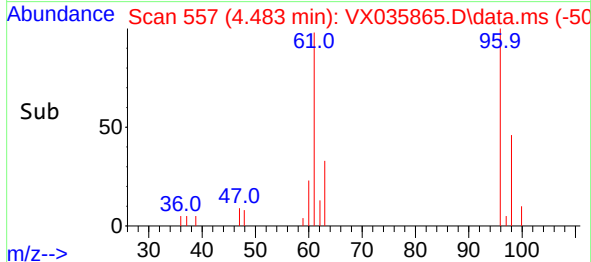
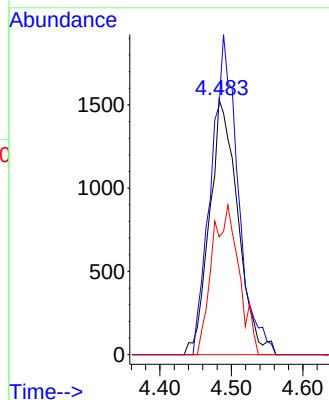
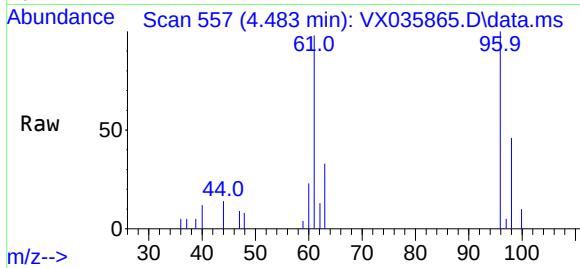
Tgt Ion: 96 Resp: 4215

Ion Ratio Lower Upper

96 100

61 119.4 0.0 300.4

98 56.0 0.0 129.0



#31

Cyclohexane

Concen: 1.153 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX035865.D

Acq: 25 May 2023 19:50

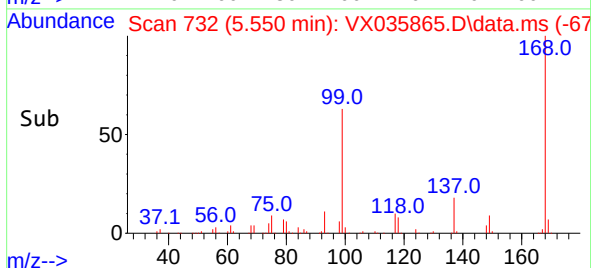
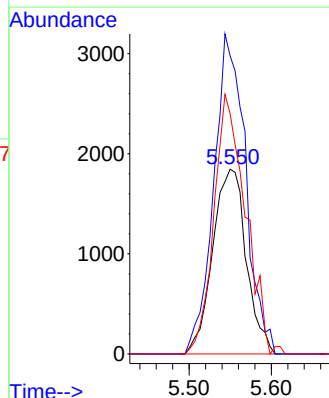
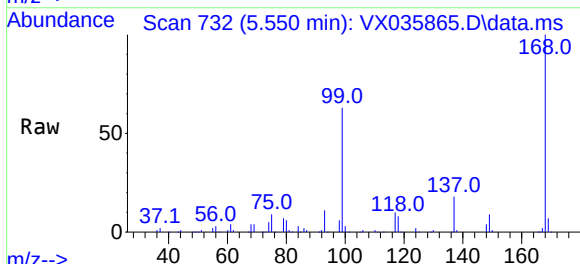
Tgt Ion: 56 Resp: 5235

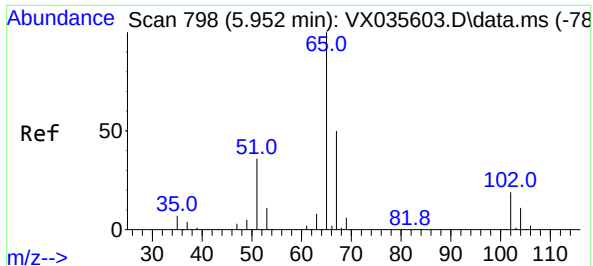
Ion Ratio Lower Upper

56 100

69 161.2 23.7 35.5#

84 140.7 68.5 102.7#

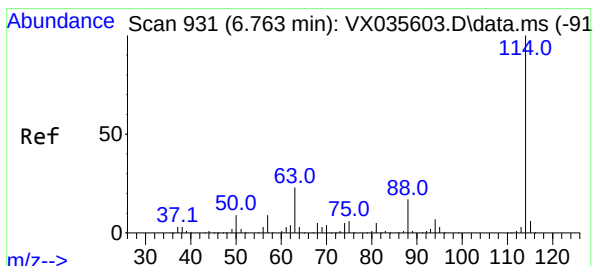
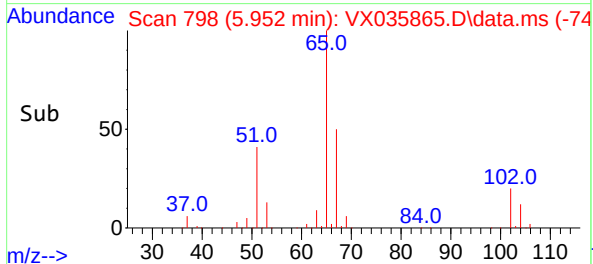
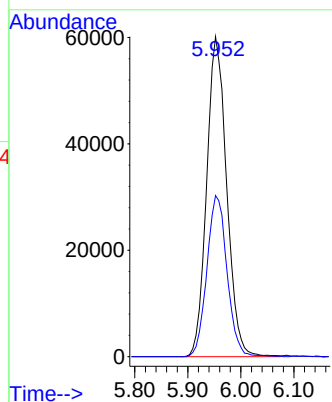
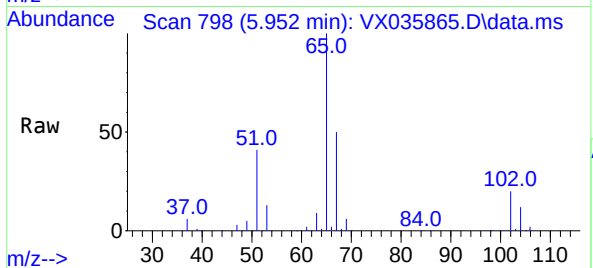




#33
1,2-Dichloroethane-d4
Concen: 43.856 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

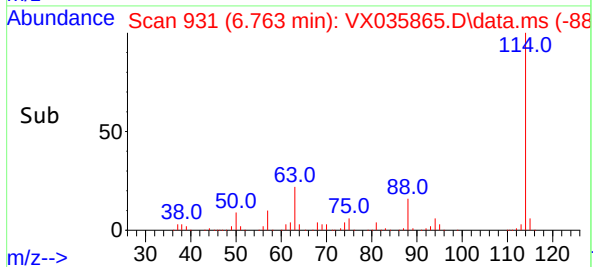
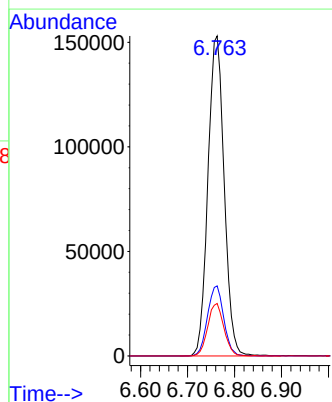
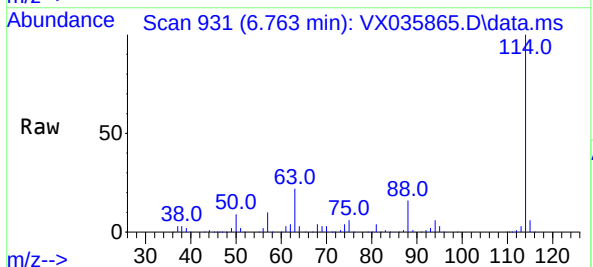
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20230522

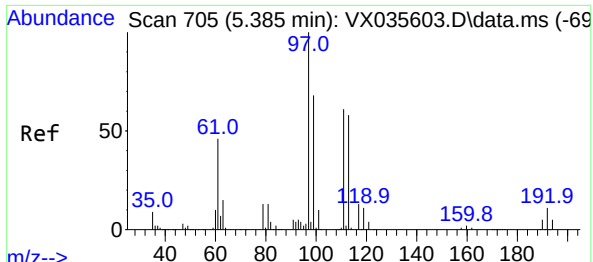
Tgt Ion: 65 Resp: 157587
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

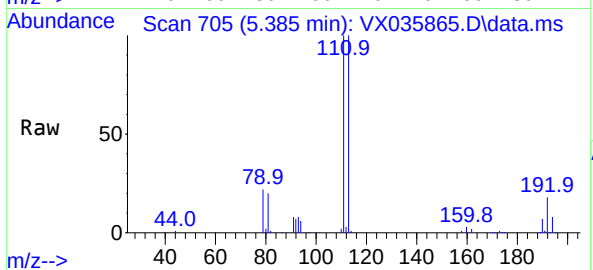
Tgt Ion: 114 Resp: 366005
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.2
88 16.4 0.0 33.2



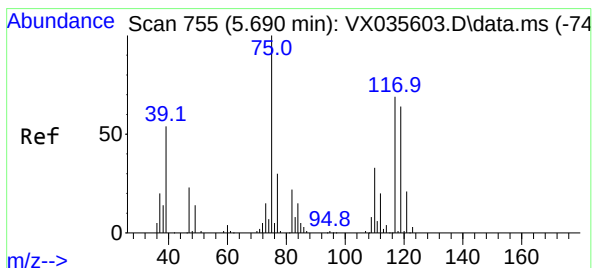
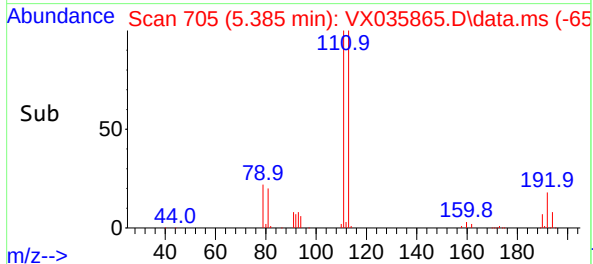
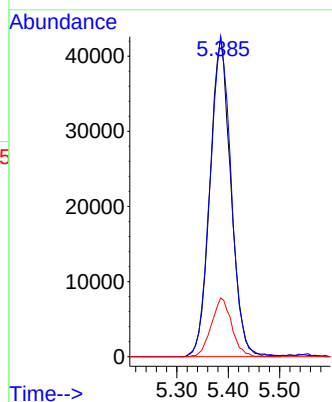


#35
Dibromofluoromethane
Concen: 48.291 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20230522

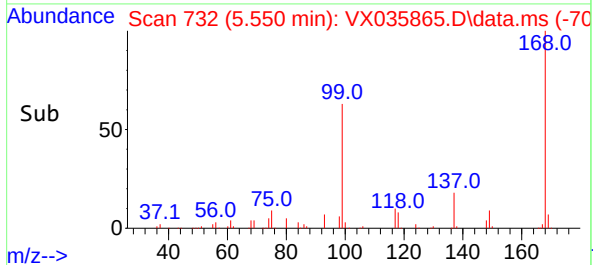
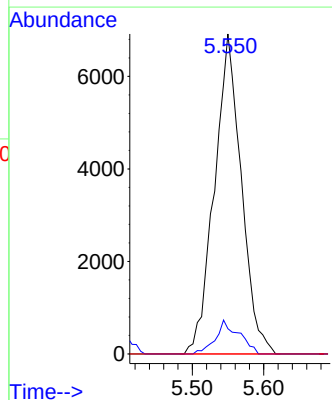
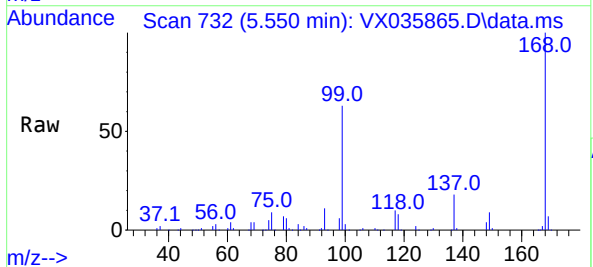


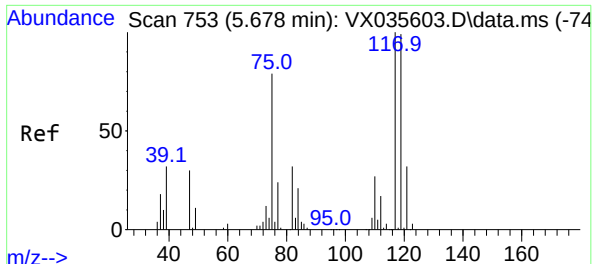
Tgt Ion:113 Resp: 119199
Ion Ratio Lower Upper
113 100
111 101.5 83.7 125.5
192 18.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.647 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

Tgt Ion: 75 Resp: 18106
Ion Ratio Lower Upper
75 100
110 9.2 17.5 52.5#
77 0.0 24.3 36.5#

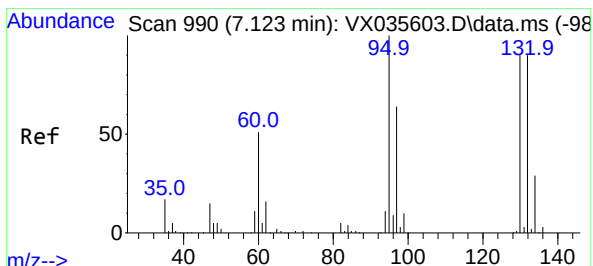
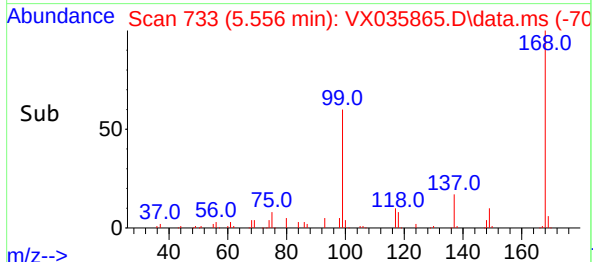
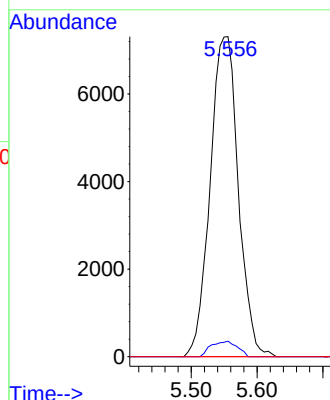
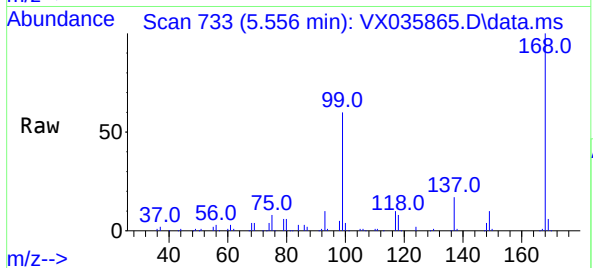




#38
Carbon Tetrachloride
Concen: 5.904 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

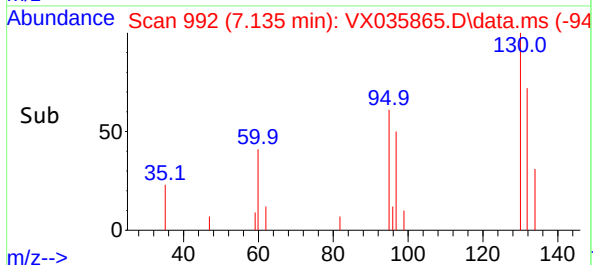
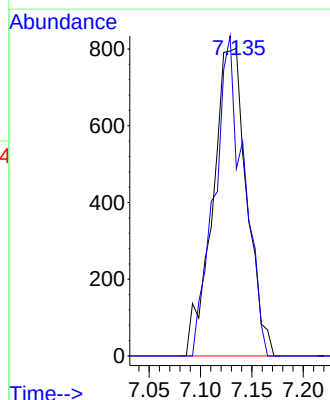
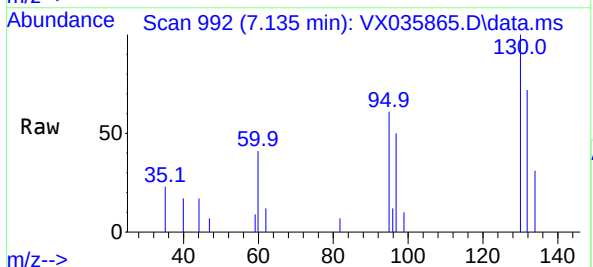
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ClientSampleId :
RW10-MW01S-20230522

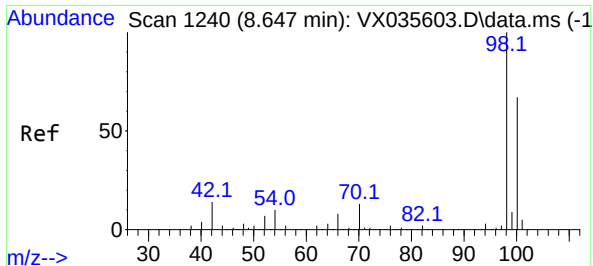
Tgt Ion:117 Resp: 21790
Ion Ratio Lower Upper
117 100
119 4.9 76.6 114.8#
121 0.0 23.8 35.6#



#44
Trichloroethene
Concen: 0.669 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

Tgt Ion:130 Resp: 1848
Ion Ratio Lower Upper
130 100
95 60.8 0.0 198.4





#50

Toluene-d8

Concen: 44.421 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035865.D

Acq: 25 May 2023 19:50

Instrument :

MSVOA_X

ClientSampleId :

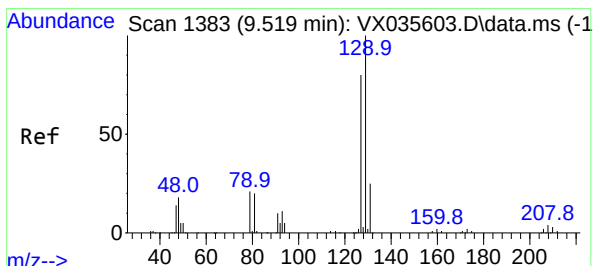
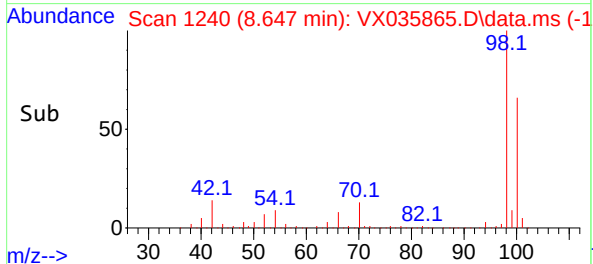
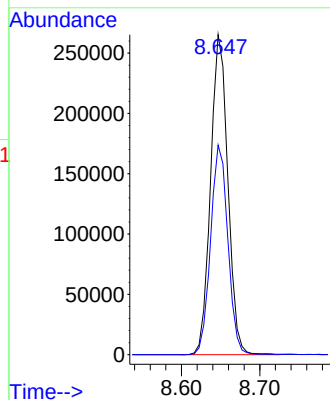
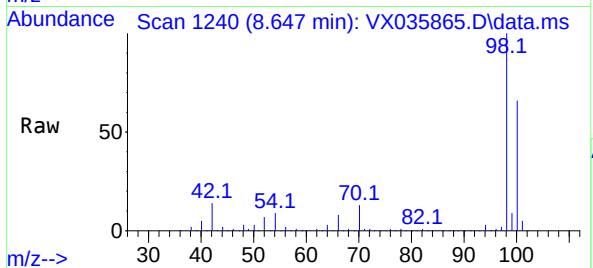
RW10-MW01S-20230522

Tgt Ion: 98 Resp: 405059

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7



#60

Dibromochloromethane

Concen: 4.871 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.244 min

Lab File: VX035865.D

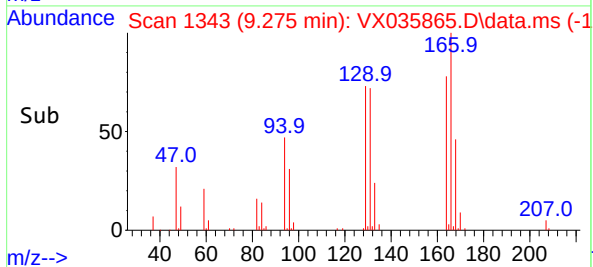
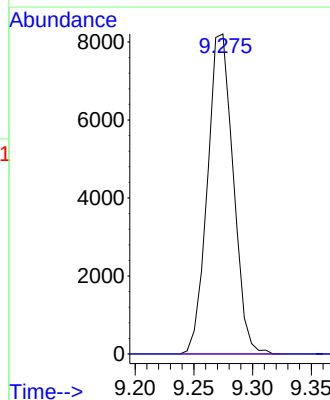
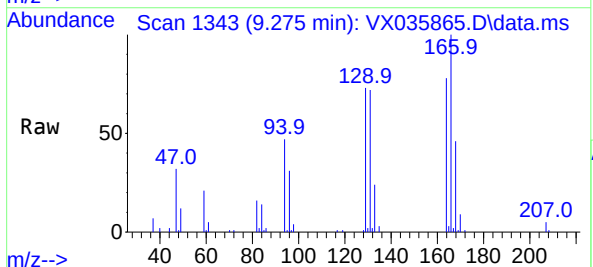
Acq: 25 May 2023 19:50

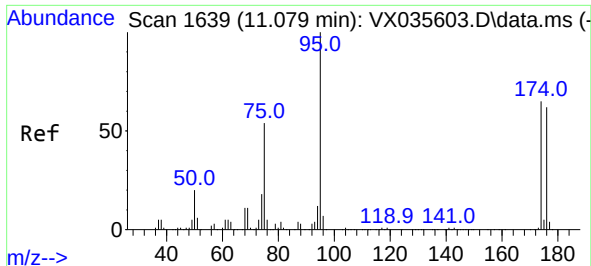
Tgt Ion:129 Resp: 12548

Ion Ratio Lower Upper

129 100

127 0.0 39.0 117.0#

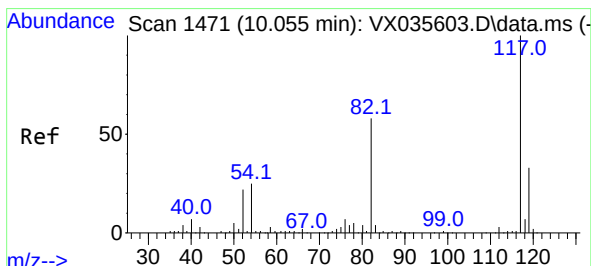
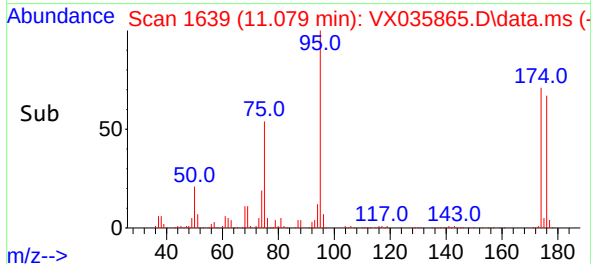
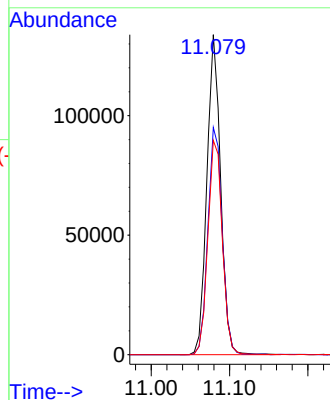
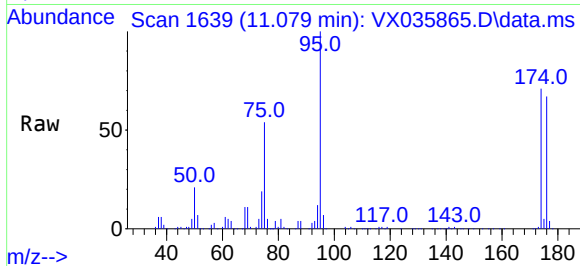




#62
4-Bromofluorobenzene
Concen: 44.179 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

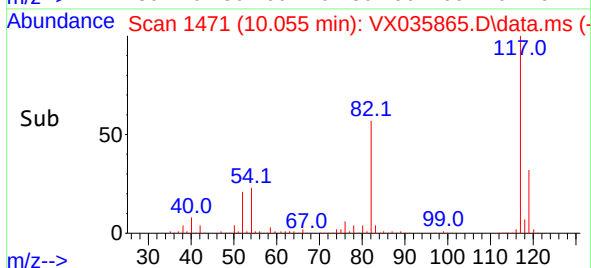
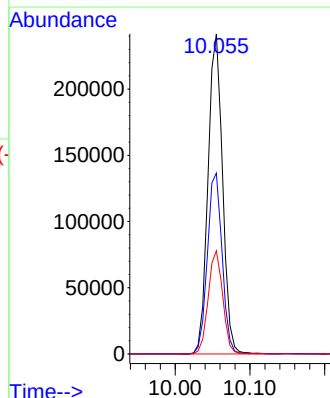
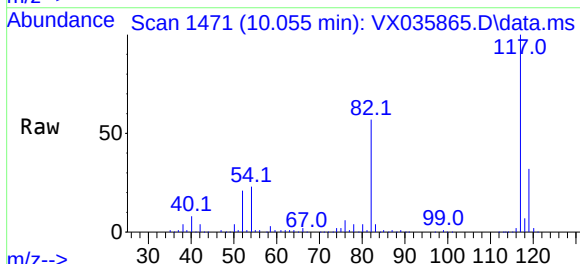
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20230522

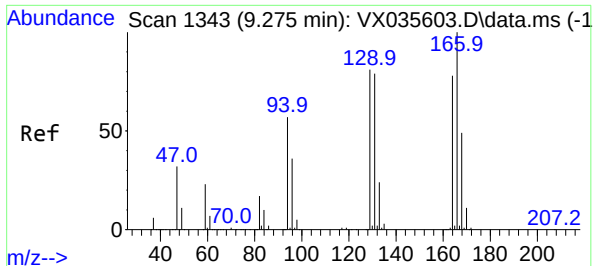
Tgt Ion: 95 Resp: 162206
Ion Ratio Lower Upper
95 100
174 74.1 0.0 147.4
176 70.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

Tgt Ion: 117 Resp: 327018
Ion Ratio Lower Upper
117 100
82 56.5 45.0 67.4
119 32.2 26.0 39.0



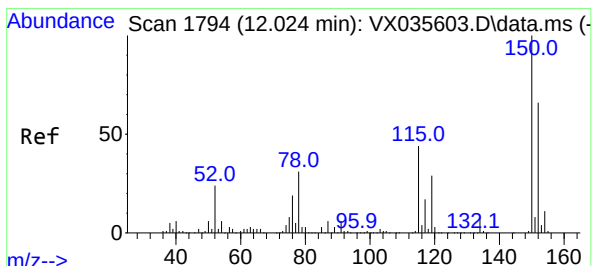
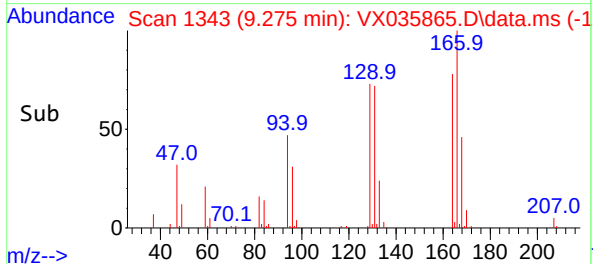
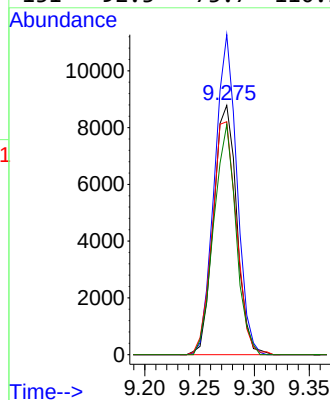
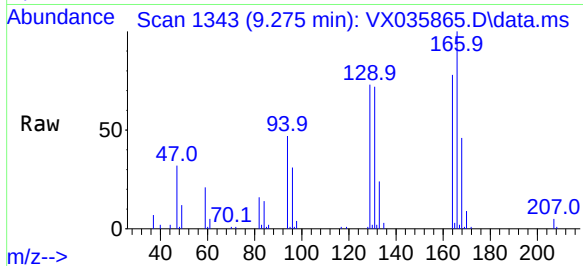


#64
Tetrachloroethene
Concen: 5.874 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20230522

Tgt Ion:164 Resp: 12933

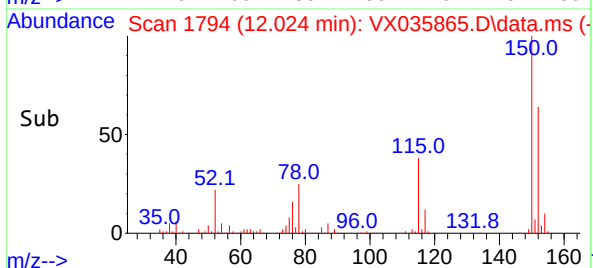
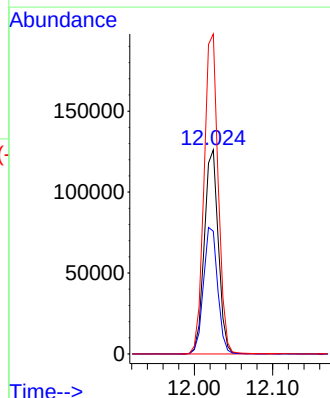
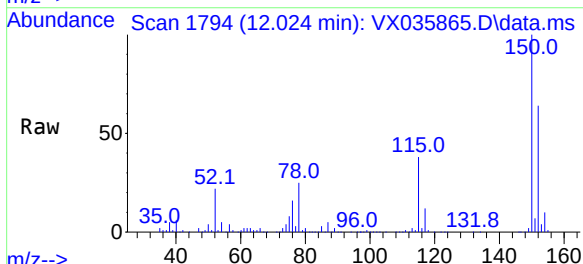
Ion	Ratio	Lower	Upper
164	100		
166	128.4	102.7	154.1
129	93.5	75.6	113.4
131	92.3	73.7	110.5

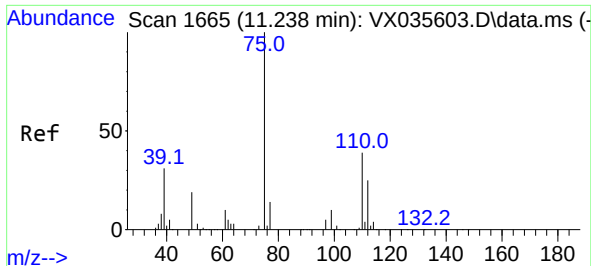


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

Tgt Ion:152 Resp: 156878

Ion	Ratio	Lower	Upper
152	100		
115	62.7	45.0	135.0
150	157.8	0.0	352.4

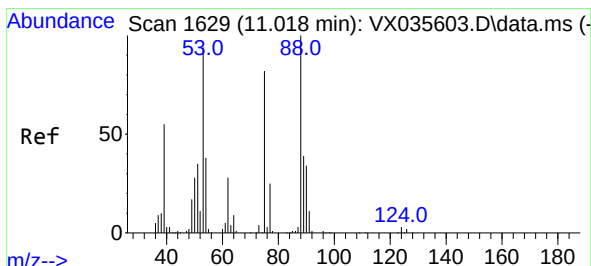
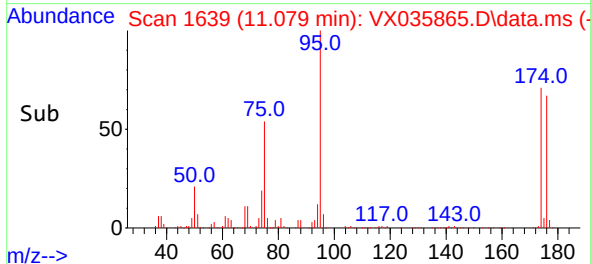
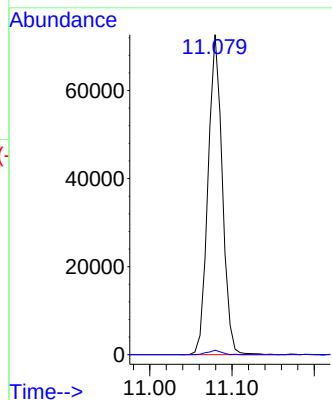
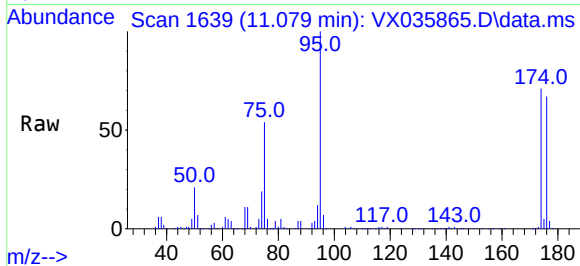




#76
1,2,3-Trichloropropane
Concen: 22.771 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01S-20230522

Tgt Ion: 75 Resp: 87380
Ion Ratio Lower Upper
75 100
77 1.4 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.389 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035865.D
Acq: 25 May 2023 19:50

Tgt Ion: 75 Resp: 87380
Ion Ratio Lower Upper
75 100
53 0.1 82.6 124.0#
89 0.0 36.9 55.3#

