

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035832.D
 Acq On : 24 May 2023 13:42
 Operator : JC/MD
 Sample : 02911-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20230522

Quant Time: May 25 05:30:45 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)

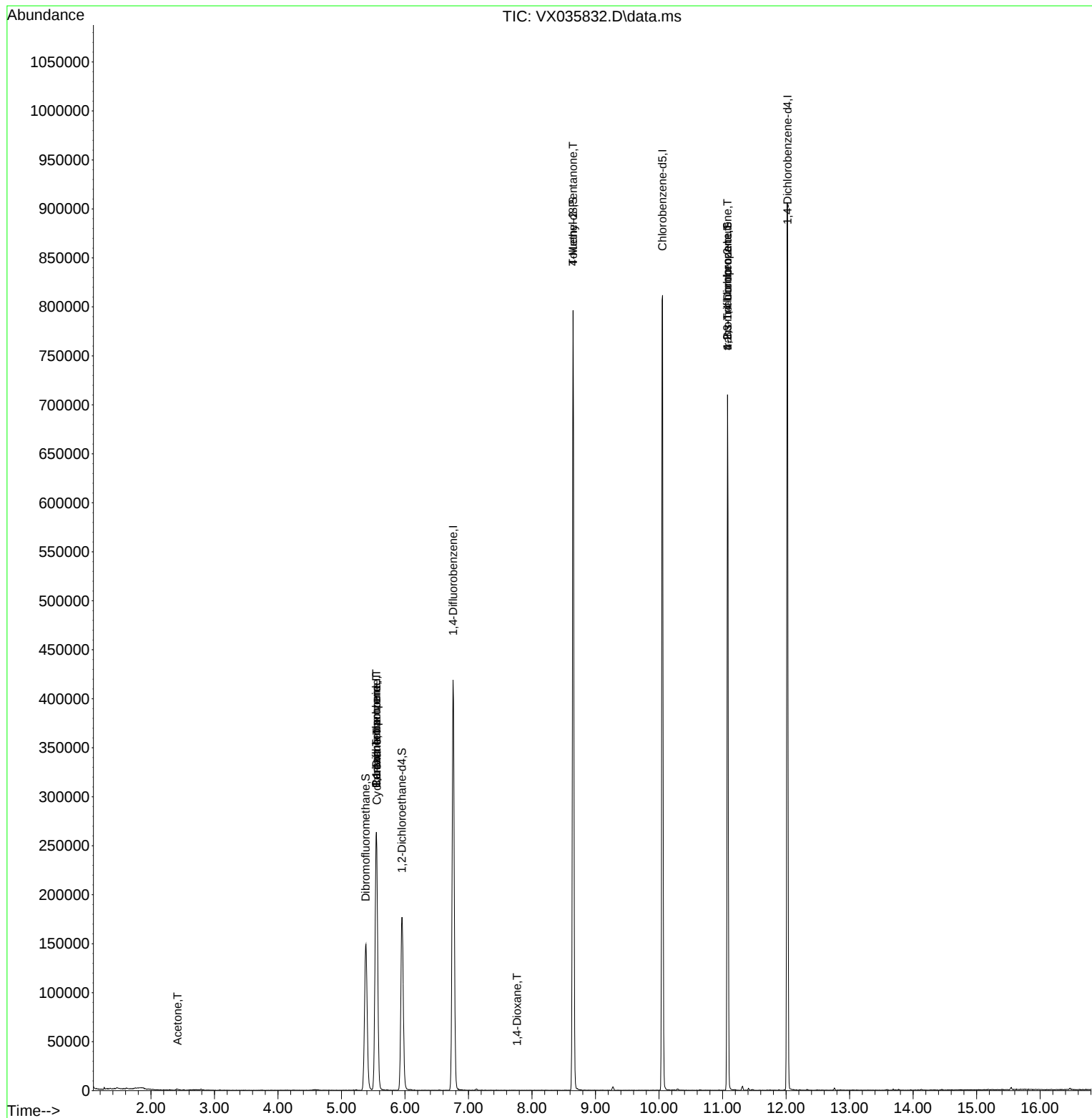
Internal Standards						
1) Pentafluorobenzene	5.550	168	243386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	414954	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170801	40.227	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	80.460%
35) Dibromofluoromethane	5.379	113	131355	46.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.880%
50) Toluene-d8	8.647	98	451299	43.654	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.300%#
62) 4-Bromofluorobenzene	11.079	95	182704	43.892	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.780%
Target Compounds						
16) Acetone	2.416	43	2142	1.174	ug/l	91
31) Cyclohexane	5.556	56	6176	1.151	ug/l #	11
36) 1,1-Dichloropropene	5.550	75	21185	4.796	ug/l #	50
38) Carbon Tetrachloride	5.550	117	26524	6.339	ug/l #	15
49) 1,4-Dioxane	7.763	88	52	2.592	ug/l #	23
51) 4-Methyl-2-Pentanone	8.647	43	2355	0.509	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	98565	22.633	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	98565	72.943	ug/l #	8

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

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RW10-MW01D-20230522

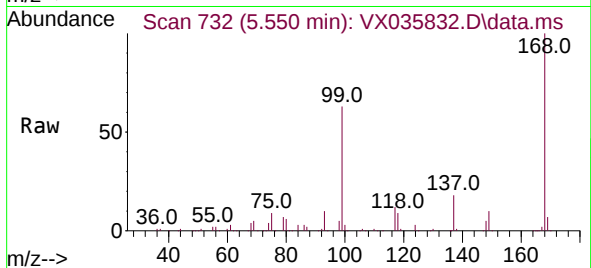
Quant Time: May 25 05:30:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration



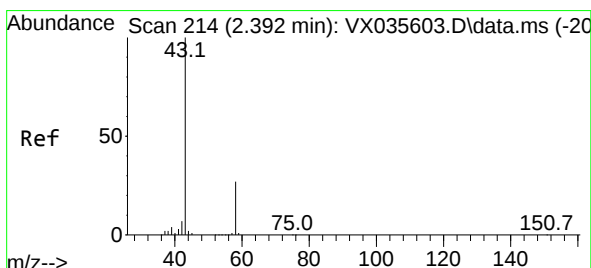
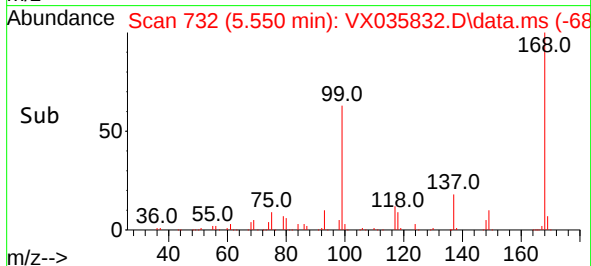
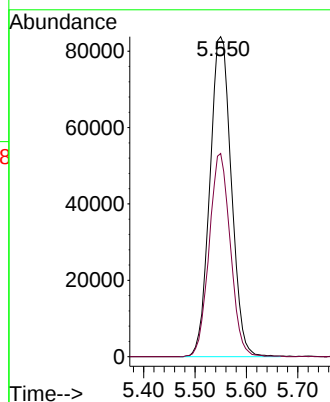


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522

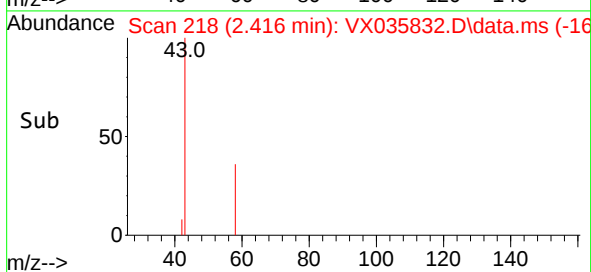
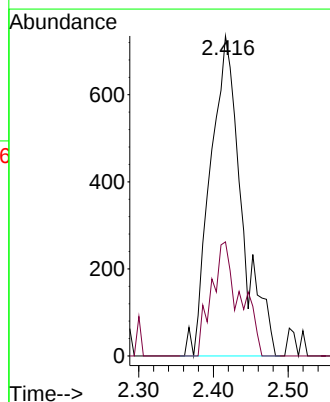
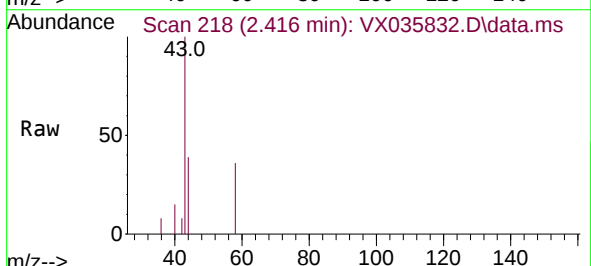


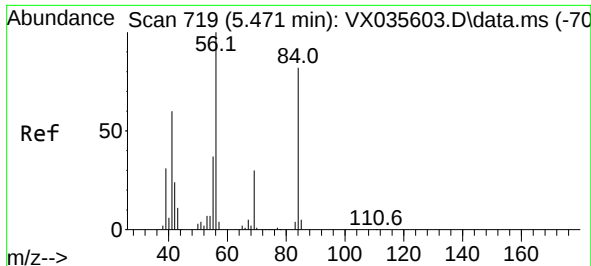
Tgt Ion:168 Resp: 243386
Ion Ratio Lower Upper
168 100
99 63.5 45.7 68.5



#16
Acetone
Concen: 1.174 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.024 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

Tgt Ion: 43 Resp: 2142
Ion Ratio Lower Upper
43 100
58 35.6 24.7 37.1

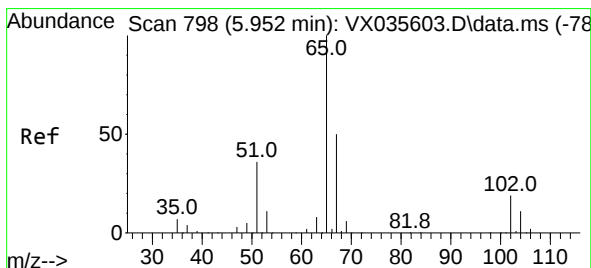
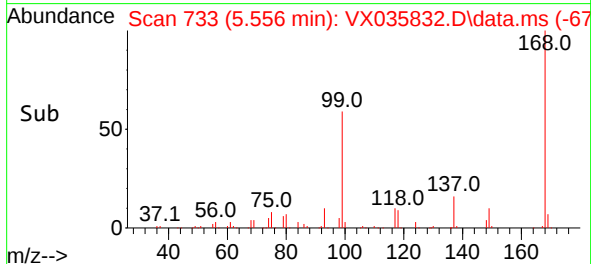
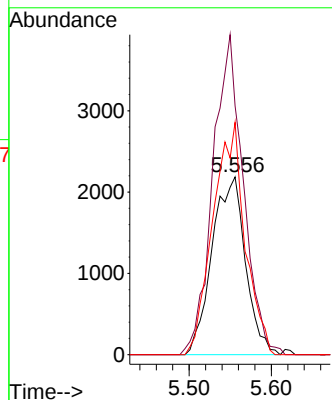
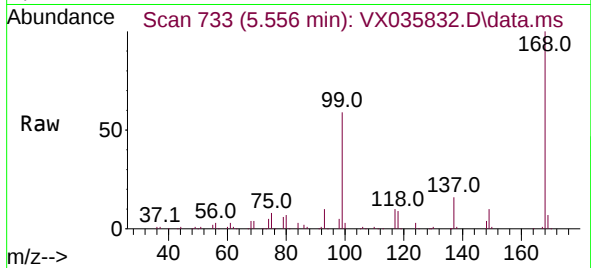




#31
Cyclohexane
Concen: 1.151 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

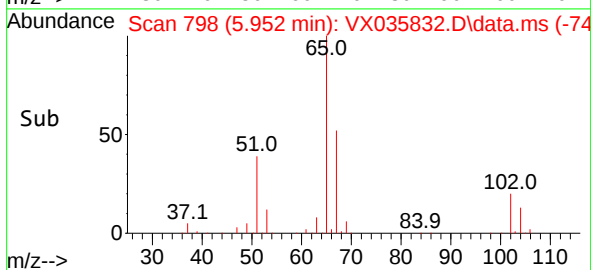
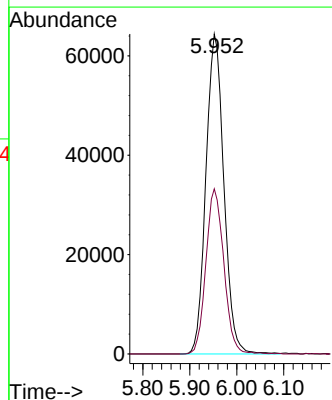
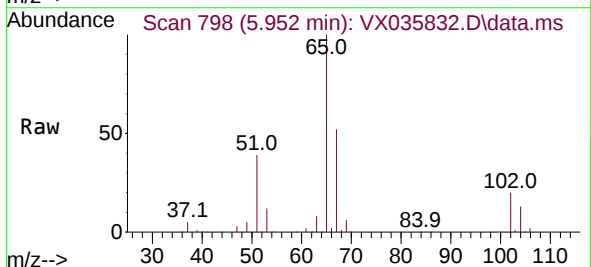
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522

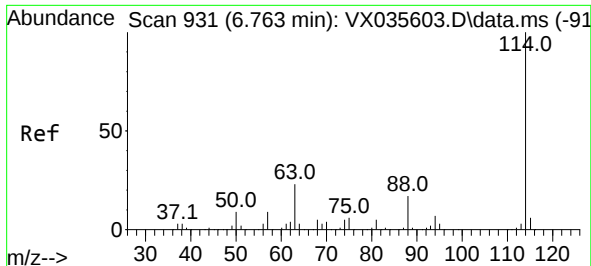
Tgt Ion: 56 Resp: 6176
Ion Ratio Lower Upper
56 100
69 140.0 23.7 35.5#
84 130.6 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 40.227 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

Tgt Ion: 65 Resp: 170801
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0

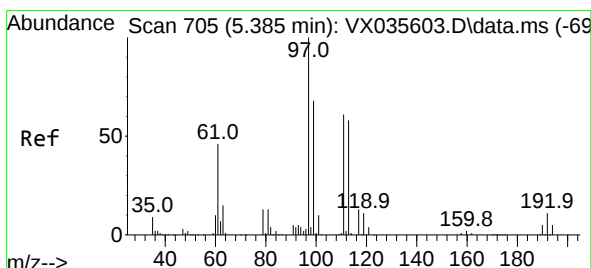
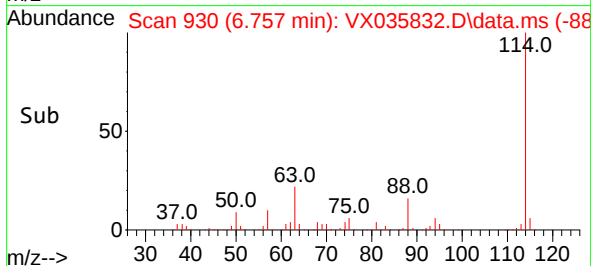
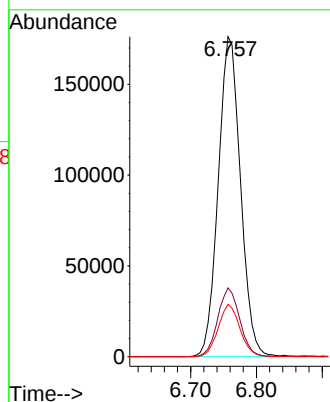
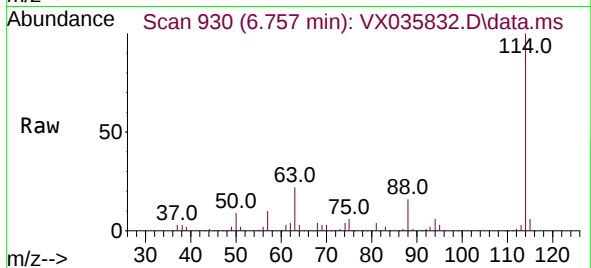




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

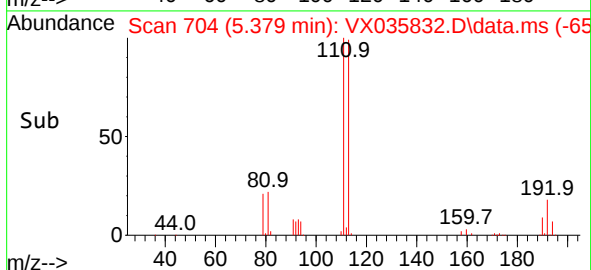
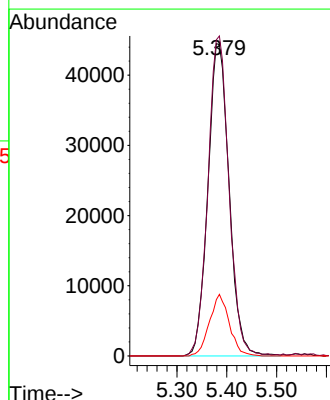
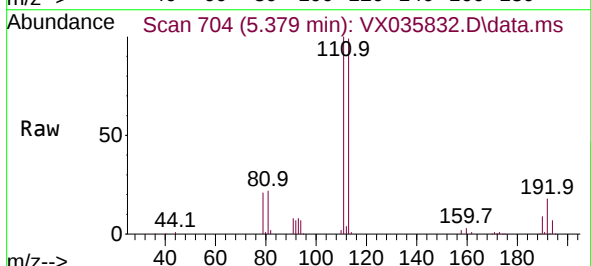
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522

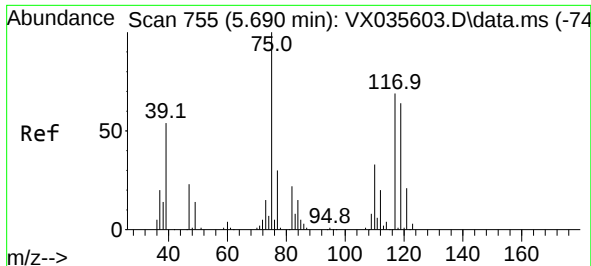
Tgt Ion:114 Resp: 414954
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 16.3 0.0 33.2



#35
Dibromofluoromethane
Concen: 46.939 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

Tgt Ion:113 Resp: 131355
Ion Ratio Lower Upper
113 100
111 101.4 83.7 125.5
192 18.5 15.4 23.2

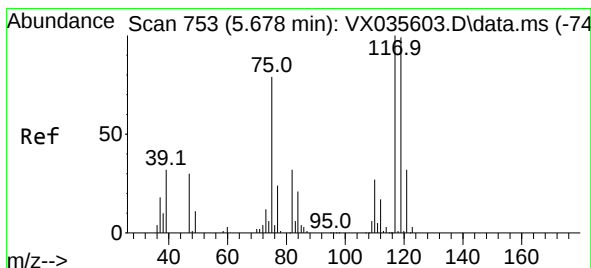
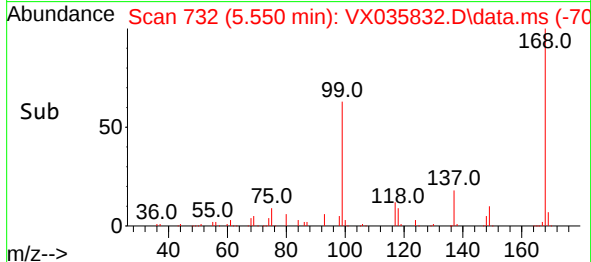
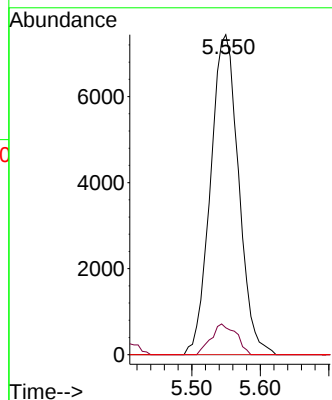
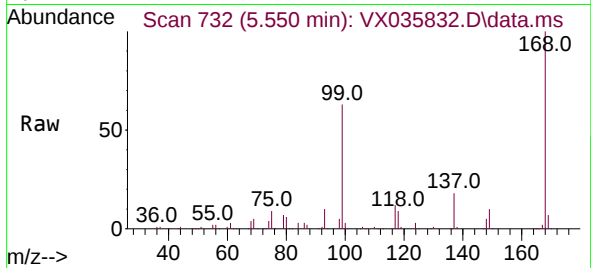




#36
1,1-Dichloropropene
Concen: 4.796 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

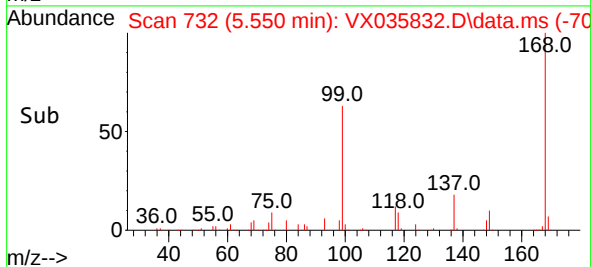
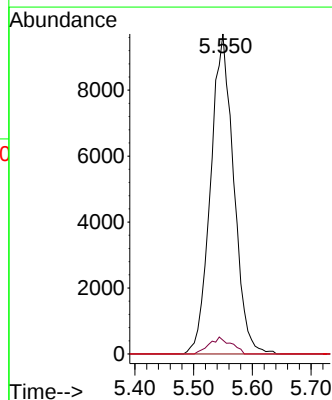
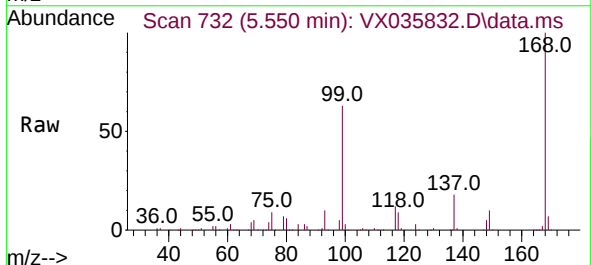
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522

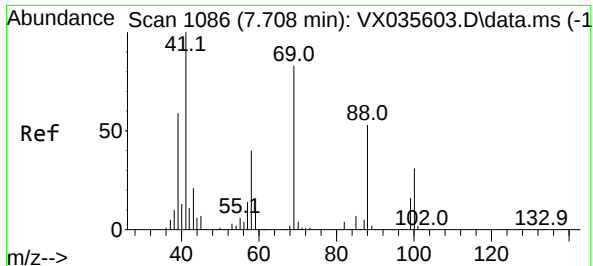
Tgt Ion: 75 Resp: 21185
Ion Ratio Lower Upper
75 100
110 8.6 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.339 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

Tgt Ion: 117 Resp: 26524
Ion Ratio Lower Upper
117 100
119 4.3 76.6 114.8#
121 0.0 23.8 35.6#





#49

1,4-Dioxane

Concen: 2.592 ug/l

RT: 7.763 min Scan# 1086

Delta R.T. 0.055 min

Lab File: VX035832.D

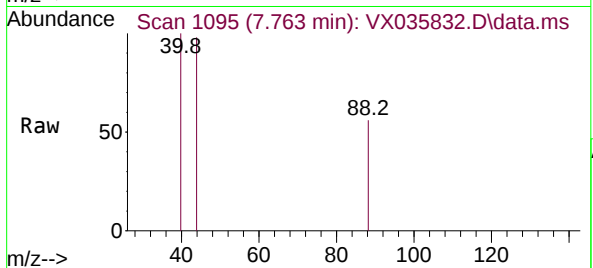
Acq: 24 May 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20230522



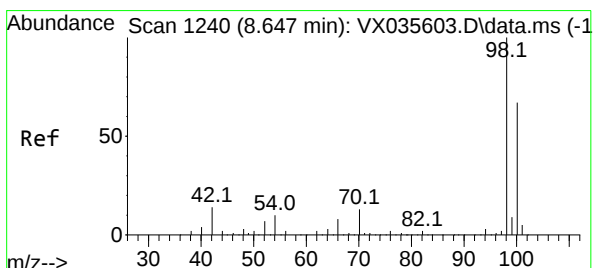
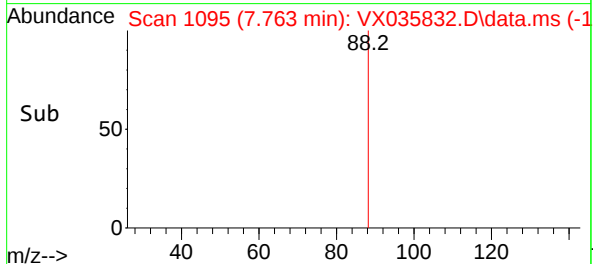
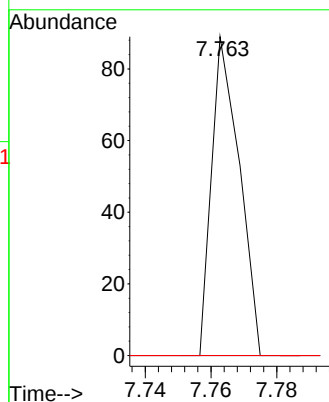
Tgt Ion: 88 Resp: 52

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 0.0 56.8 85.2#



#50

Toluene-d8

Concen: 43.654 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035832.D

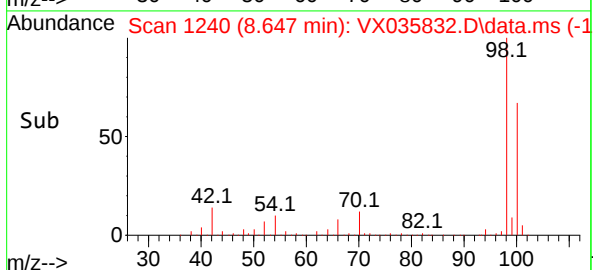
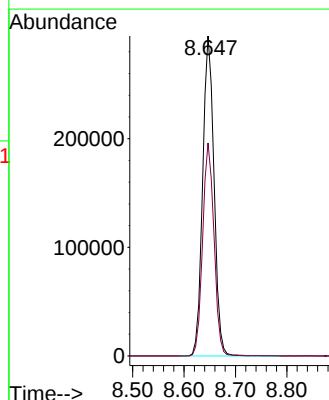
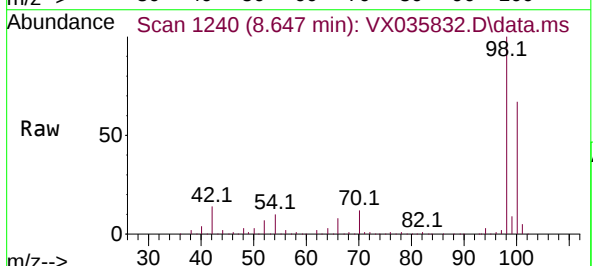
Acq: 24 May 2023 13:42

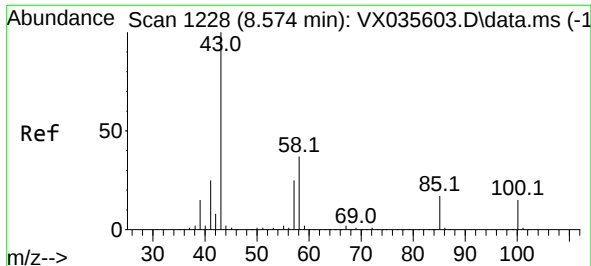
Tgt Ion: 98 Resp: 451299

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.509 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX035832.D

Acq: 24 May 2023 13:42

Instrument :

MSVOA_X

ClientSampleId :

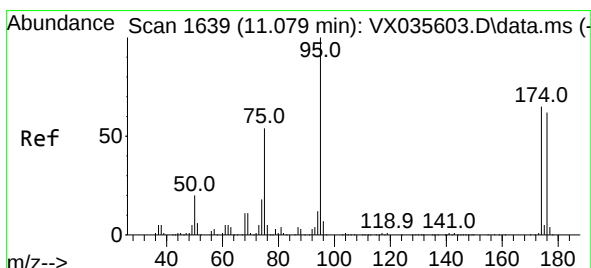
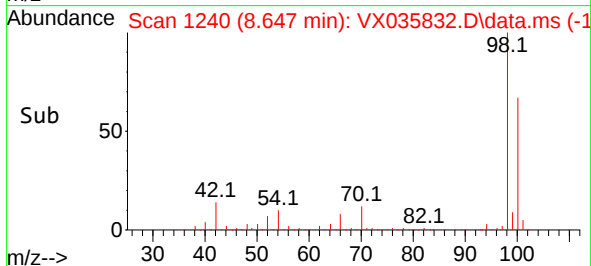
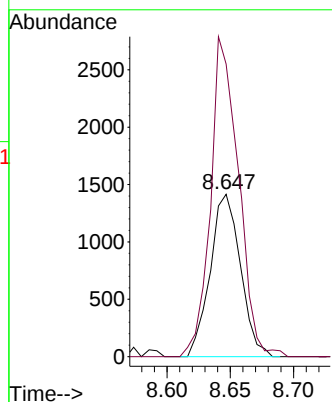
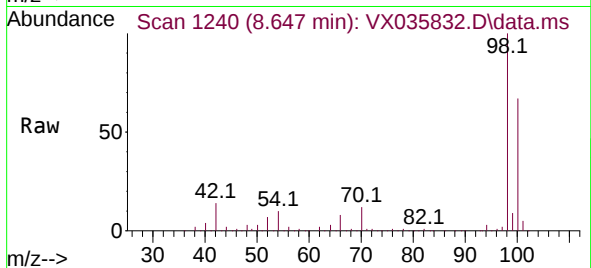
RW10-MW01D-20230522

Tgt Ion: 43 Resp: 2355

Ion Ratio Lower Upper

43 100

58 181.9 30.6 46.0#



#62

4-Bromofluorobenzene

Concen: 43.892 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX035832.D

Acq: 24 May 2023 13:42

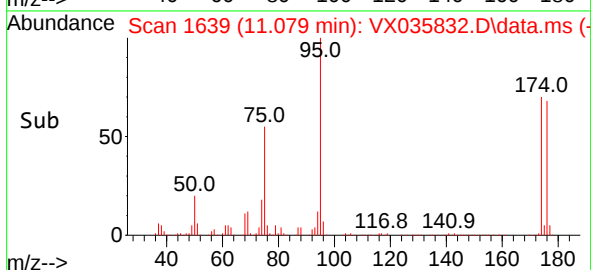
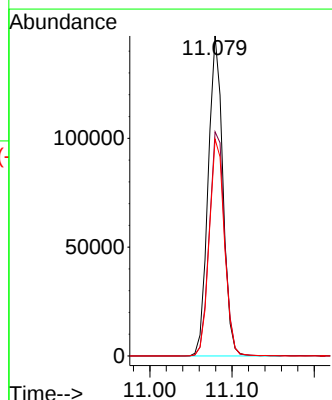
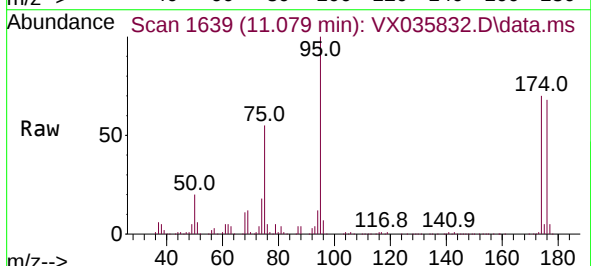
Tgt Ion: 95 Resp: 182704

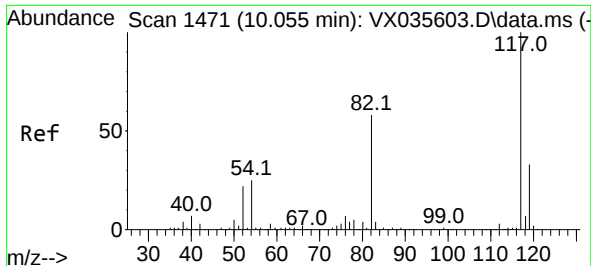
Ion Ratio Lower Upper

95 100

174 73.1 0.0 147.4

176 70.1 0.0 140.6

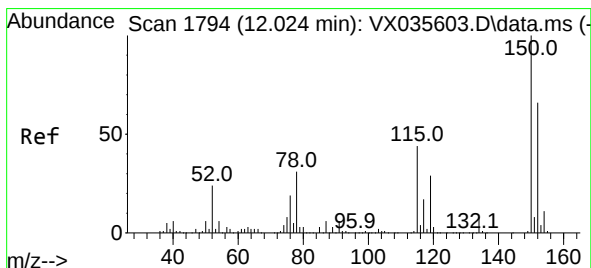
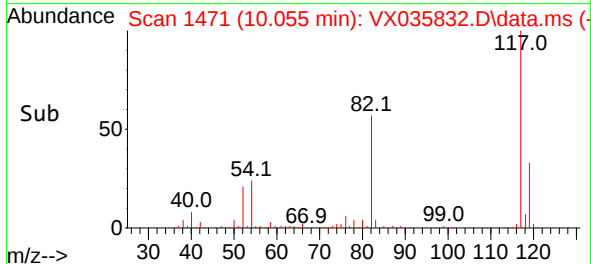
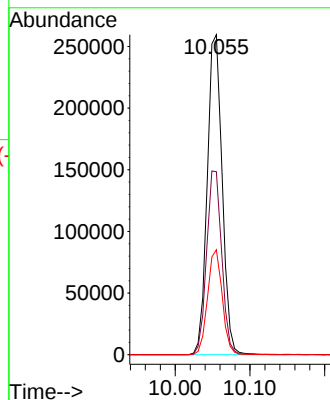
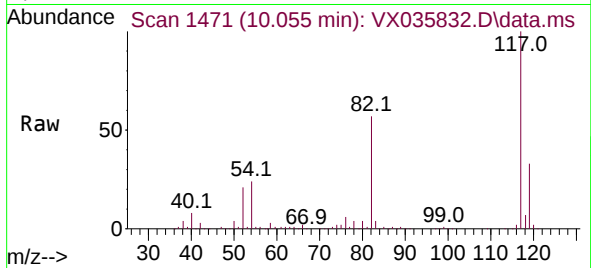




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

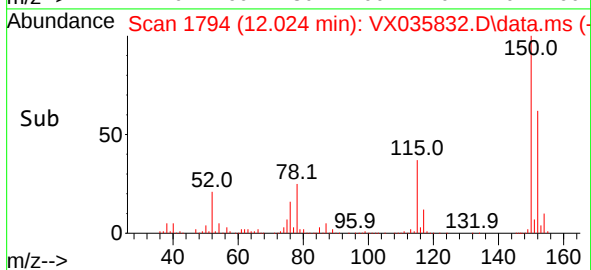
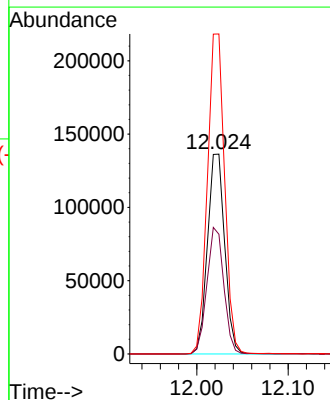
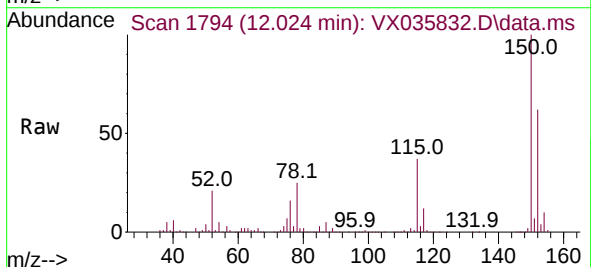
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522

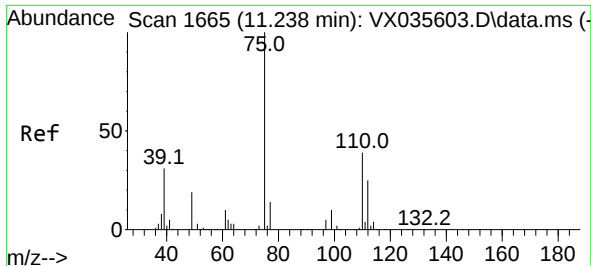
Tgt Ion:117 Resp: 359764
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.4
119 32.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

Tgt Ion:152 Resp: 178041
Ion Ratio Lower Upper
152 100
115 62.0 45.0 135.0
150 159.8 0.0 352.4

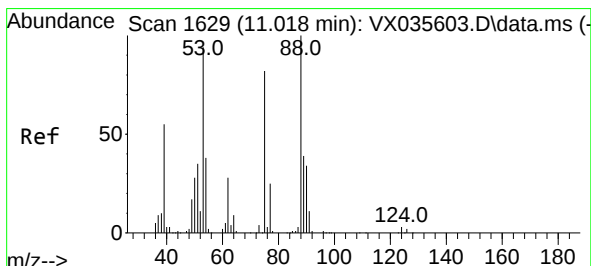
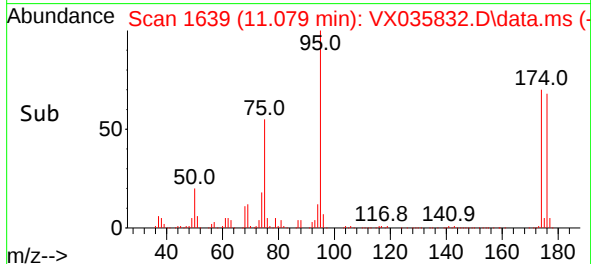
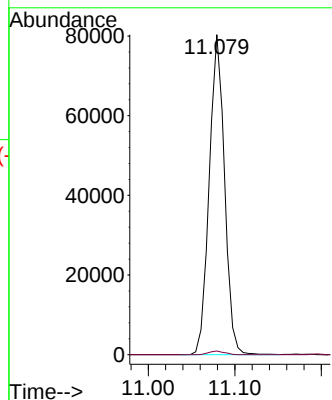
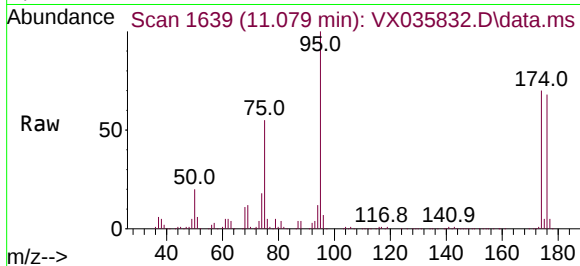




#76
1,2,3-Trichloropropane
Concen: 22.633 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20230522

Tgt Ion: 75 Resp: 98565
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.943 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035832.D
Acq: 24 May 2023 13:42

Tgt Ion: 75 Resp: 98565
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.1 36.9 55.3#

