

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031320\
 Data File : VX015250.D
 Acq On : 13 Mar 2020 11:34
 Operator : JC/SP
 Sample : L1903-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D-20200307

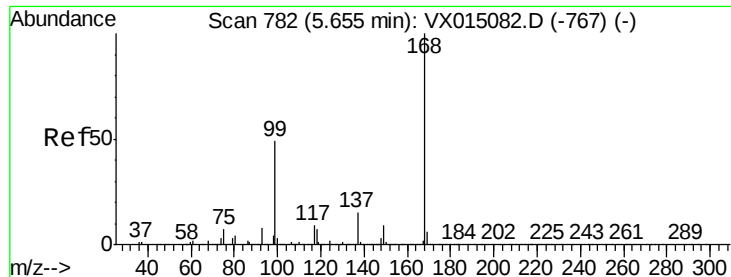
Quant Time: Mar 16 08:17:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	270772	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	429353	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	414494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	211048	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	152186	47.37	ug/l	0.00
Spiked Amount						
			Recovery	=	94.74%	
35) Dibromofluoromethane	5.49	113	131613	48.59	ug/l	0.00
Spiked Amount						
			Recovery	=	97.18%	
50) Toluene-d8	8.71	98	521601	50.62	ug/l	0.00
Spiked Amount						
			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	11.14	95	192037	52.25	ug/l	0.00
Spiked Amount						
			Recovery	=	104.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	24123	10.174	ug/l	97
3) Chloromethane	1.32	50	1104	0.329	ug/l #	73
4) Vinyl Chloride	1.41	62	1056	0.310	ug/l #	1
5) Bromomethane	1.66	94	943	0.450	ug/l	81
7) Trichlorofluoromethane	1.93	101	583365	143.956	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	7817	3.066	ug/l	96
10) Methyl Iodide	2.53	142	983	0.341	ug/l #	52
11) Tert butyl alcohol	3.03	59	606	1.087	ug/l #	4
12) 1,1-Dichloroethene	2.37	96	110394	41.954	ug/l	98
13) Acrolein	2.27	56	338	0.645	ug/l #	62
16) Acetone	2.44	43	3178	2.443	ug/l #	82
21) trans-1,2-Dichloroethene	3.16	96	1243	0.442	ug/l #	59
24) 1,1-Dichloroethane	3.69	63	19727	3.888	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	8982	2.850	ug/l	91
29) Tetrahydrofuran	5.13	42	609	0.496	ug/l #	32
30) Chloroform	5.20	83	21579	4.364	ug/l	94
32) 1,1,1-Trichloroethane	5.49	97	26754	6.527	ug/l	98
38) Carbon Tetrachloride	5.65	117	23450	6.259	ug/l #	16
42) 1,2-Dichloroethane	6.18	62	1017	0.251	ug/l #	47
44) Trichloroethene	7.21	130	272446	83.074	ug/l	97
49) 1,4-Dioxane	7.75	88	1915	26.867	ug/l #	56
55) 1,1,2-Trichloroethane	9.21	97	1677	0.566	ug/l #	80
60) Dibromochloromethane	9.33	129	247004	79.342	ug/l #	11
64) Tetrachloroethene	9.33	164	284138	82.910	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	93209	22.141	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	93209	62.837	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	12.99	75	268	0.298	ug/l #	18
95) Naphthalene	13.84	128	891	1.482	ug/l #	63

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX015250.D

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ClientSampleId :

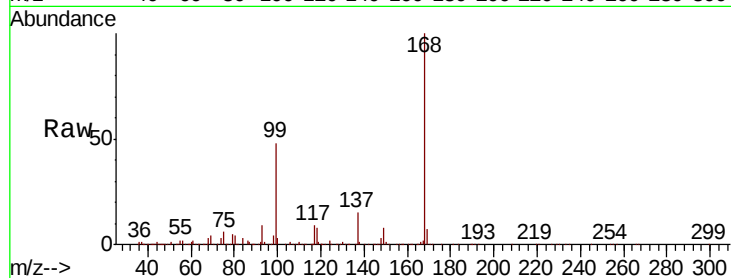
MW201D-20200307

Tot Ion:168 Resp: 270772

Ion Ratio Lower Upper

168 100

99 47.9 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

100000

80000

60000

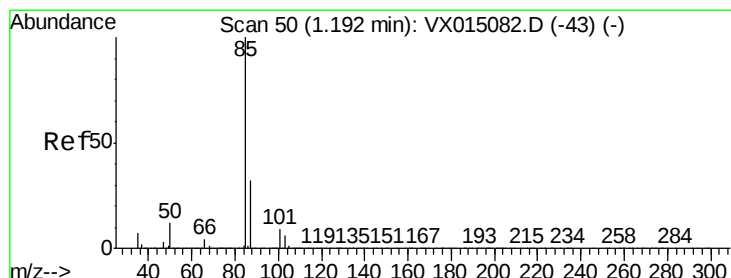
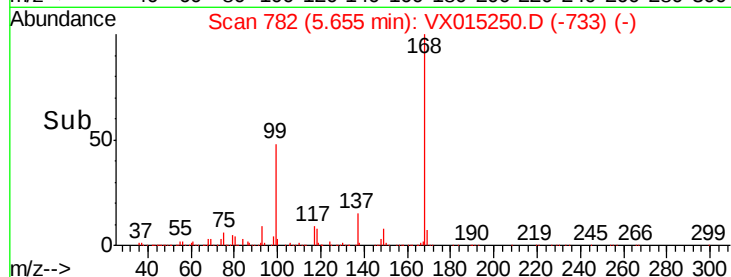
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 10.174 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX015250.D

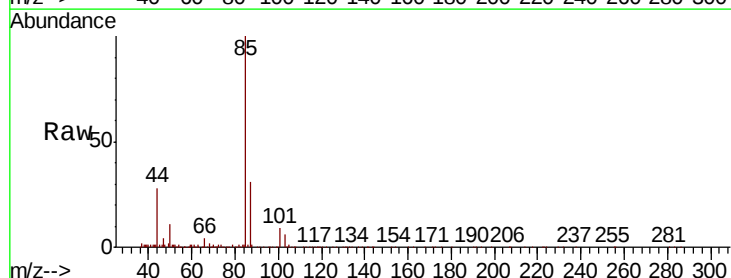
Acq: 13 Mar 2020 11:34

Tgt Ion: 85 Resp: 24123

Ion Ratio Lower Upper

85 100

87 30.4 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

30000

25000

20000

15000

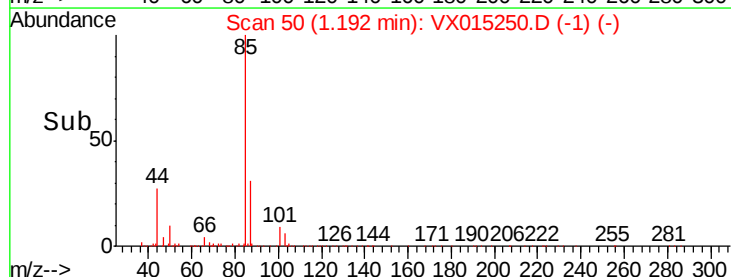
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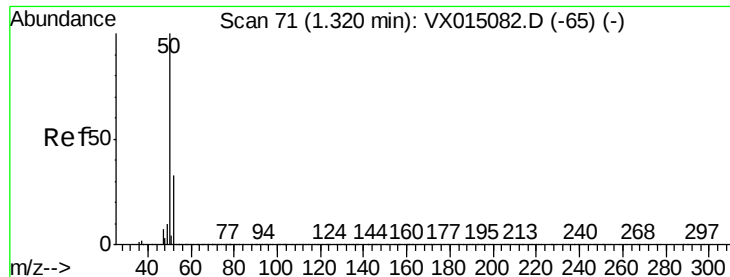
5000

0

1.10 1.15 1.20 1.25

Time-->





#3

Chloromethane

Concen: 0.329 ug/l

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

Instrument :

MSVOA_X

ClientSampleId :

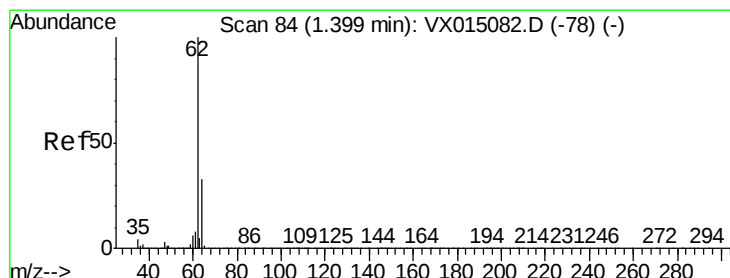
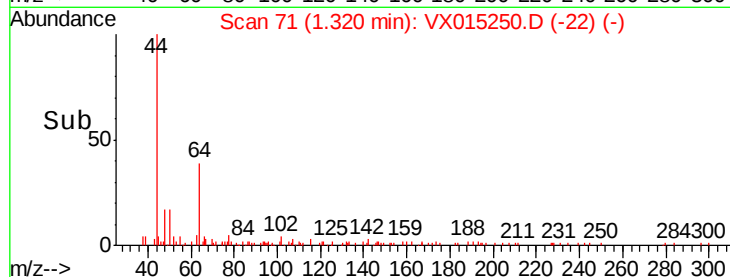
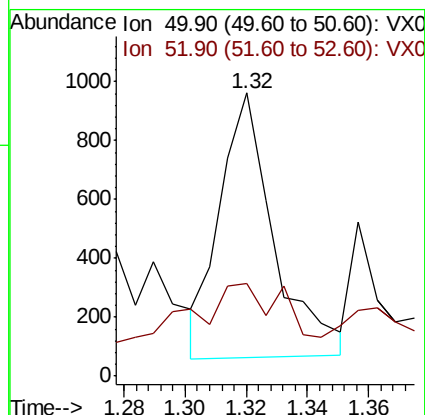
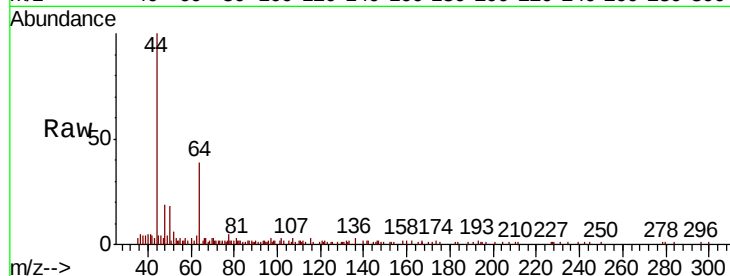
MW201D-20200307

Tot Ion: 50 Resp: 1104

Ion Ratio Lower Upper

50 100

52 17.2 26.2 39.2#



#4

Vinyl Chloride

Concen: 0.310 ug/l

RT: 1.41 min Scan# 85

Delta R.T. 0.01 min

Lab File: VX015250.D

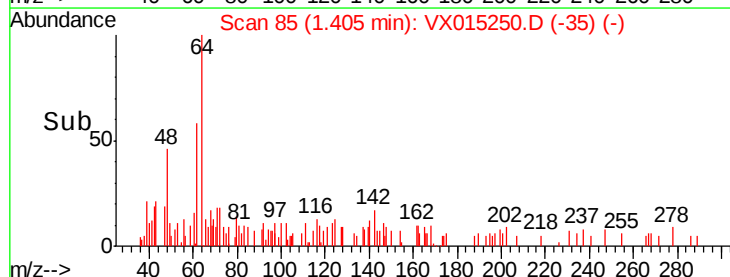
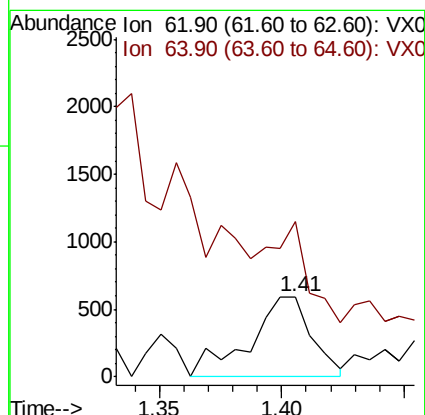
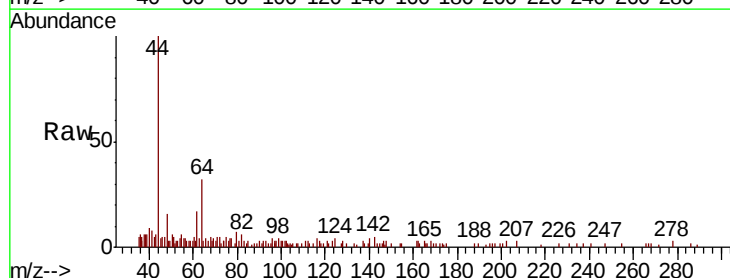
Acq: 13 Mar 2020 11:34

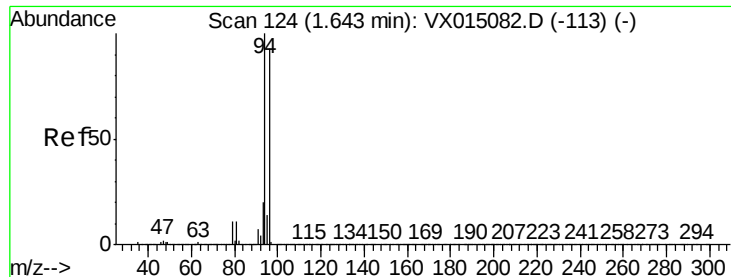
Tgt Ion: 62 Resp: 1056

Ion Ratio Lower Upper

62 100

64 125.9 26.1 39.1#





#5

Bromomethane

Concen: 0.450 ug/l

RT: 1.66 min Scan# 126

Delta R.T. 0.01 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

Instrument :

MSVOA_X

ClientSampleId :

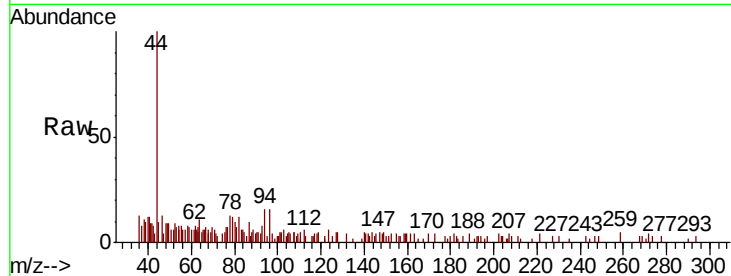
MW201D-20200307

Tot Ion: 94 Resp: 943

Ion Ratio Lower Upper

94 100

96 75.0 74.6 111.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.66

400

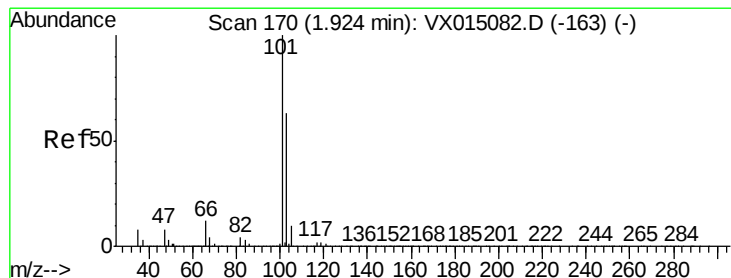
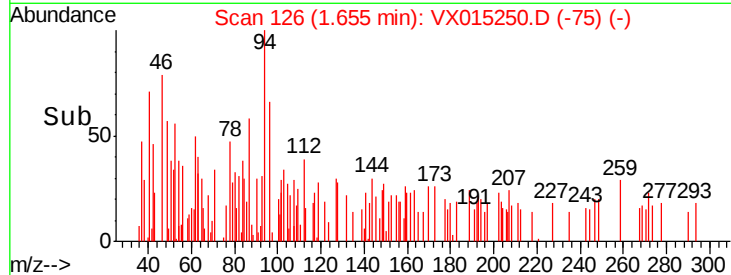
300

200

100

0

Time--> 1.60 1.65 1.70



#7

Trichlorofluoromethane

Concen: 143.956 ug/l

RT: 1.93 min Scan# 171

Delta R.T. 0.01 min

Lab File: VX015250.D

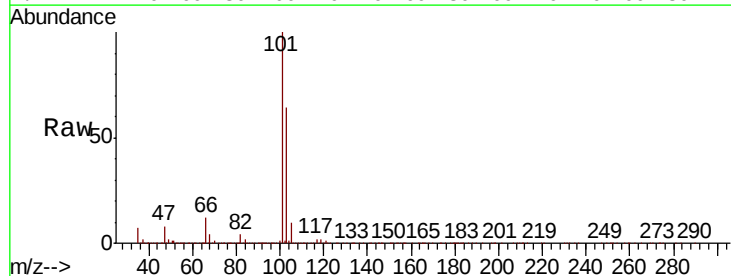
Acq: 13 Mar 2020 11:34

Tgt Ion: 101 Resp: 583365

Ion Ratio Lower Upper

101 100

103 64.2 50.4 75.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

500000

400000

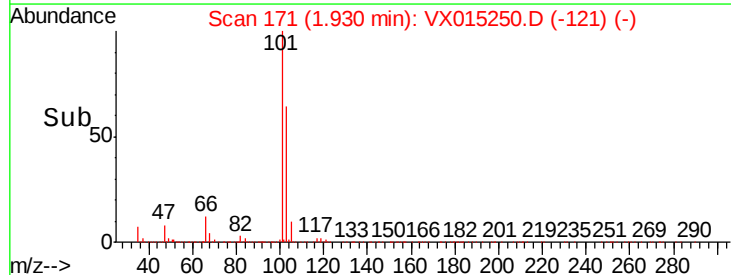
300000

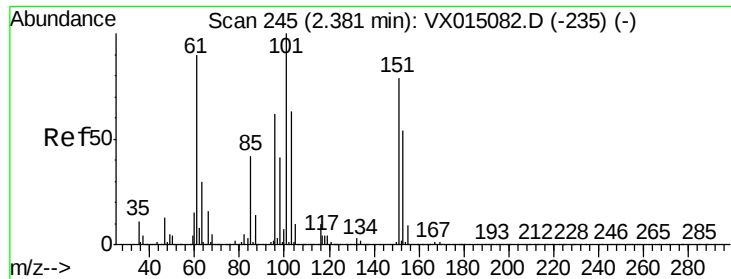
200000

100000

0

Time--> 1.80 1.90 2.00 2.10





#9

1,1,2-Trichlorotrifluoroethane

Concen: 3.066 ug/l

RT: 2.38 min Scan# 245

Delta R.T. 0.00 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

Instrument :

MSVOA_X

ClientSampleId :

MW201D-20200307

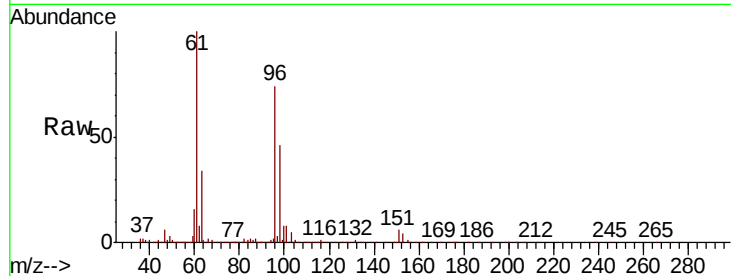
Tot Ion:101 Resp: 7817

Ion Ratio Lower Upper

101 100

85 37.2 33.7 50.5

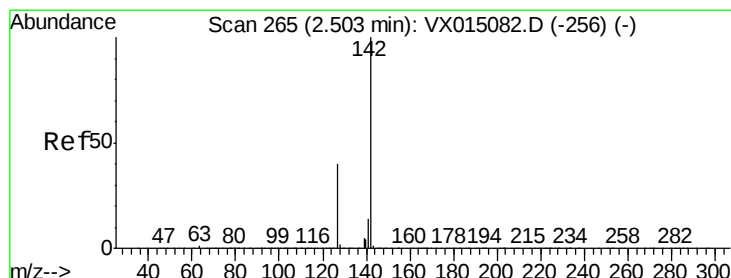
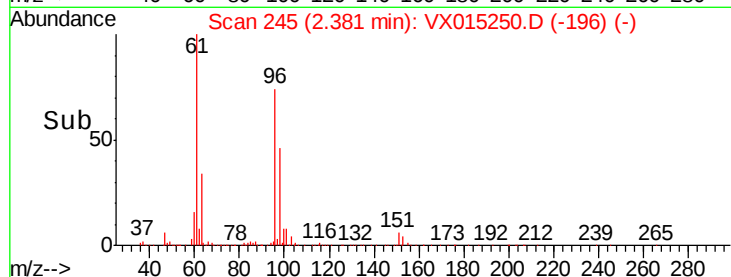
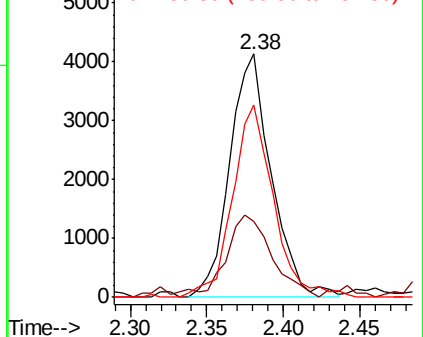
151 77.8 64.0 96.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 0.341 ug/l

RT: 2.53 min Scan# 269

Delta R.T. 0.02 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

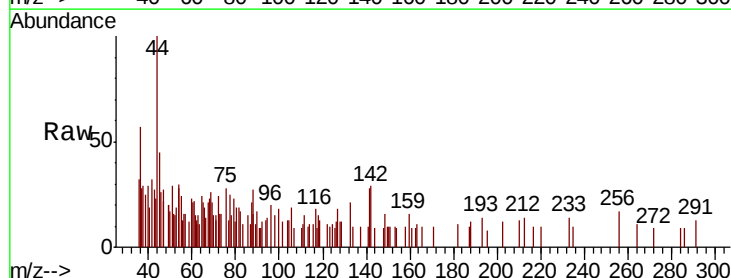
Tgt Ion:142 Resp: 983

Ion Ratio Lower Upper

142 100

127 0.0 31.7 47.5#

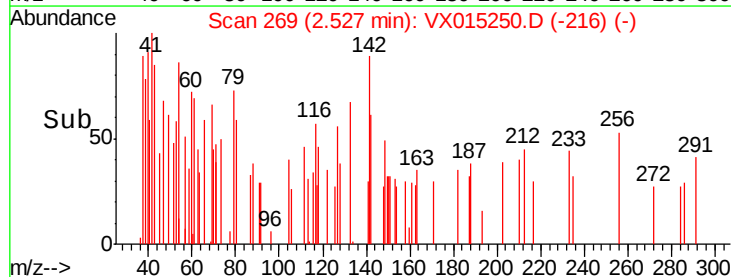
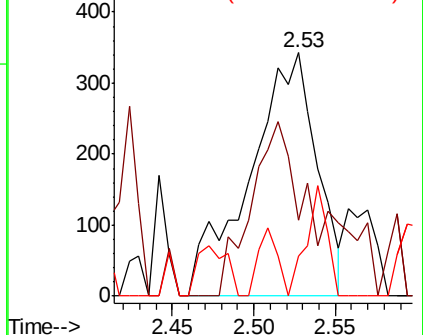
141 13.8 11.3 16.9

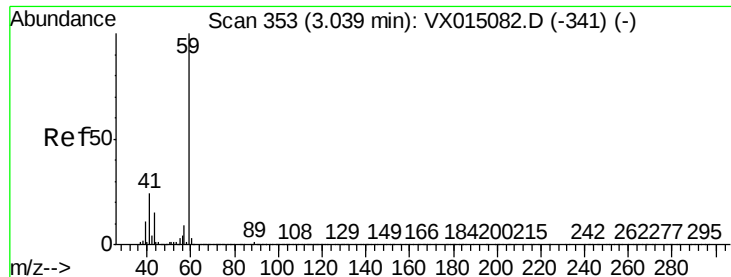


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

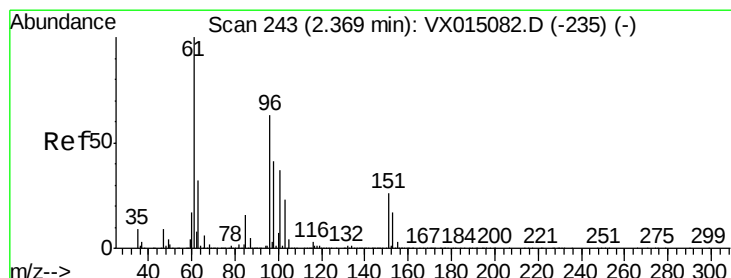
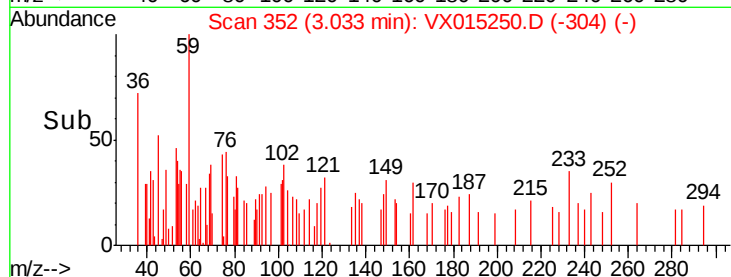
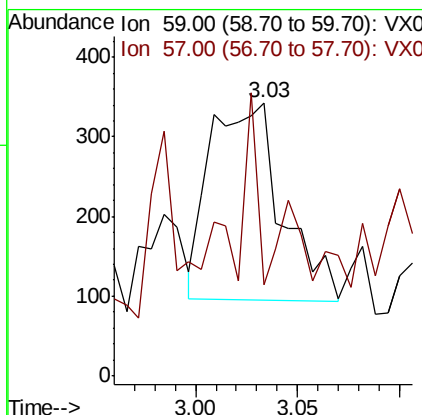
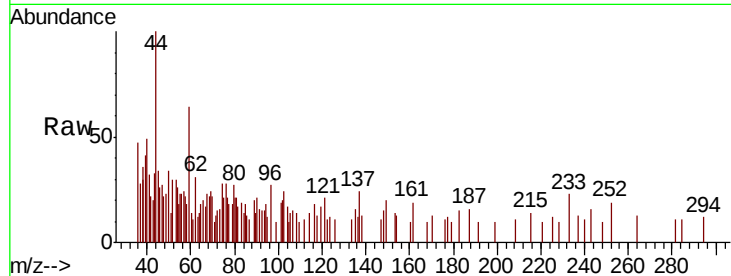




#11
Tert butyl alcohol
Concen: 1.087 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX015250.D
Acq: 13 Mar 2020 11:34

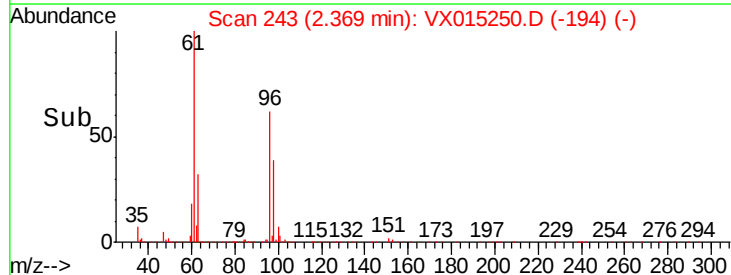
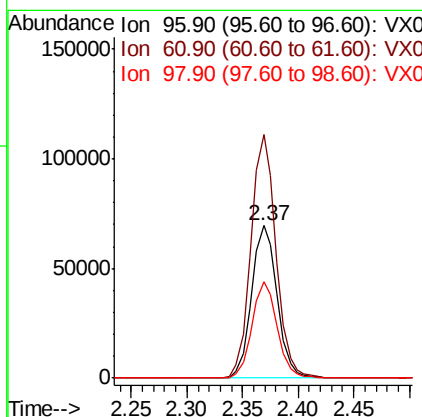
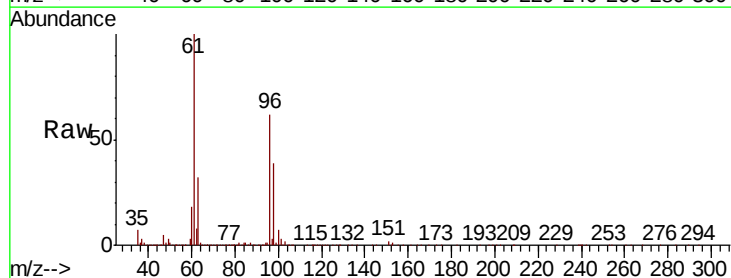
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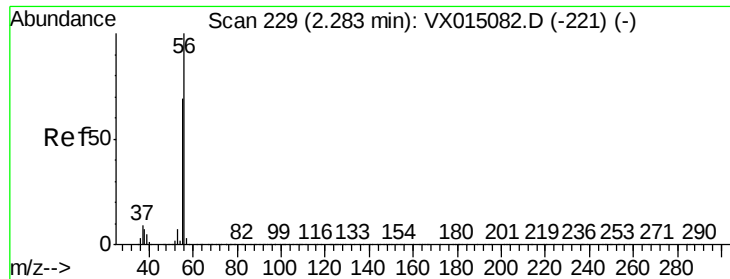
Tot Ion: 59 Resp: 606
Ion Ratio Lower Upper
59 100
57 46.2 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 41.954 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX015250.D
Acq: 13 Mar 2020 11:34

Tgt Ion: 96 Resp: 110394
Ion Ratio Lower Upper
96 100
61 160.0 126.2 189.4
98 63.1 51.4 77.0

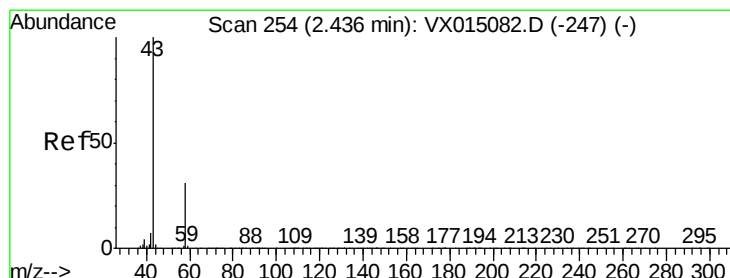
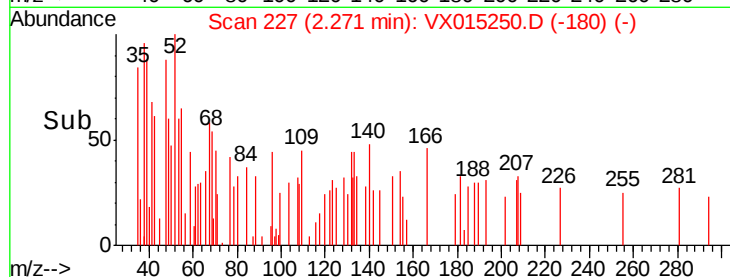
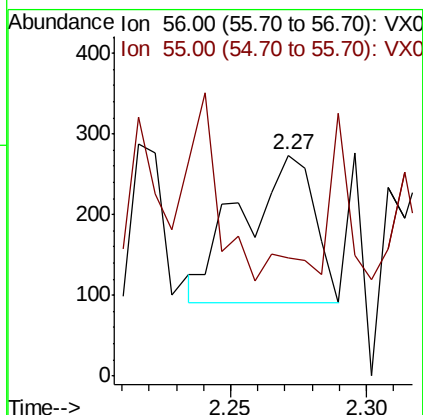
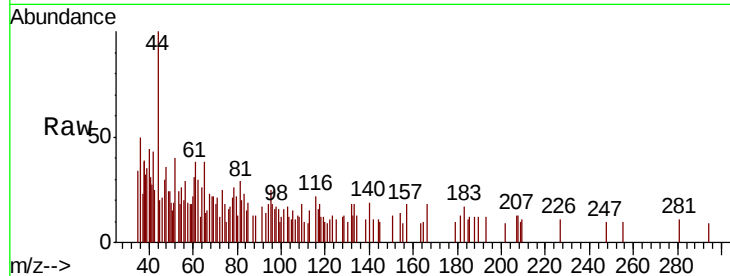




#13
Acrolein
Concen: 0.645 ug/l
RT: 2.27 min Scan# 227
Delta R.T. -0.01 min
Lab File: VX015250.D
Acq: 13 Mar 2020 11:34

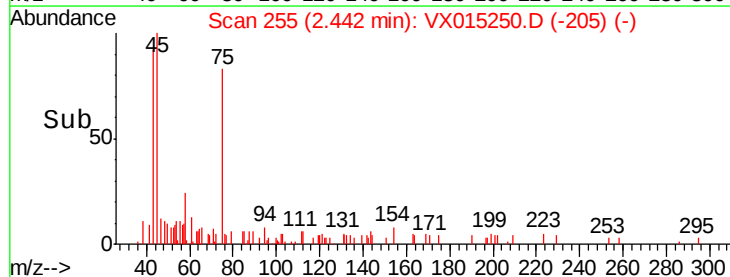
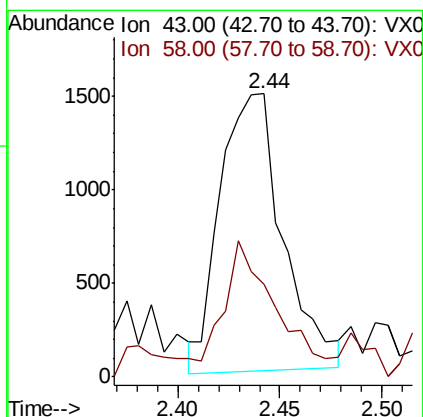
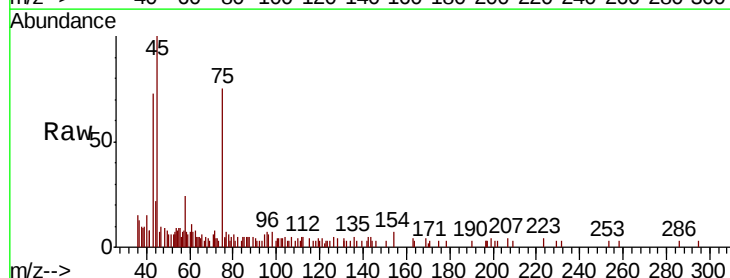
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MSVOA_X
ClientSampleId :
MW201D-20200307

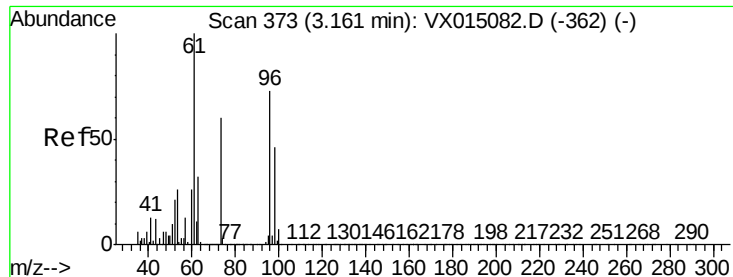
Tot Ion: 56 Resp: 338
Ion Ratio Lower Upper
56 100
55 37.9 55.4 83.0#



#16
Acetone
Concen: 2.443 ug/l
RT: 2.44 min Scan# 255
Delta R.T. 0.01 min
Lab File: VX015250.D
Acq: 13 Mar 2020 11:34

Tgt Ion: 43 Resp: 3178
Ion Ratio Lower Upper
43 100
58 41.1 24.8 37.2#





#21

trans-1,2-Dichloroethene

Concen: 0.442 ug/l

RT: 3.16 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

Instrument :

MSVOA_X

ClientSampleId :

MW201D-20200307

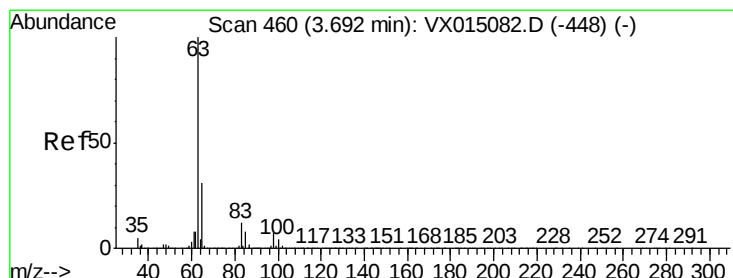
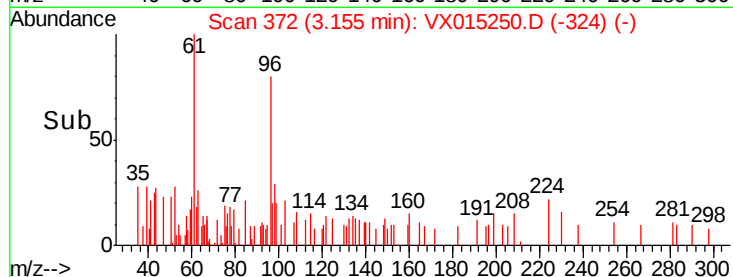
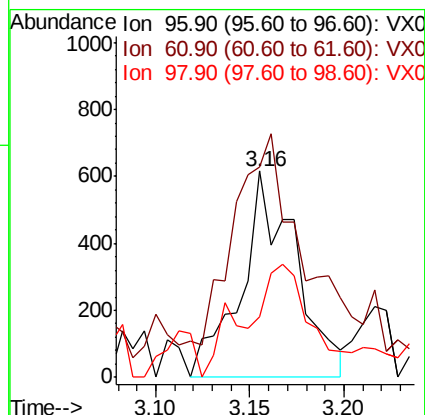
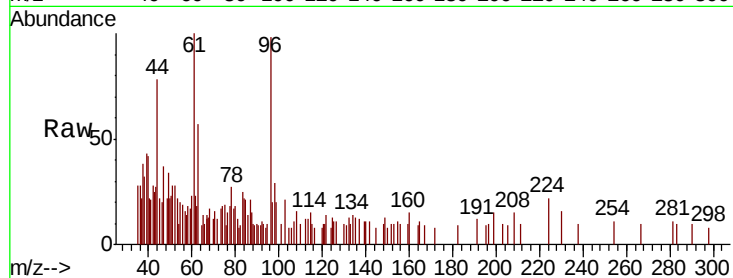
Tot Ion: 96 Resp: 1243

Ion Ratio Lower Upper

96 100

61 84.6 109.9 164.9#

98 36.9 50.2 75.2#



#24

1,1-Dichloroethane

Concen: 3.888 ug/l

RT: 3.69 min Scan# 459

Delta R.T. -0.01 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

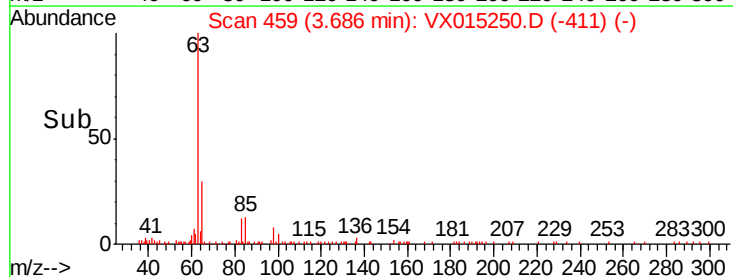
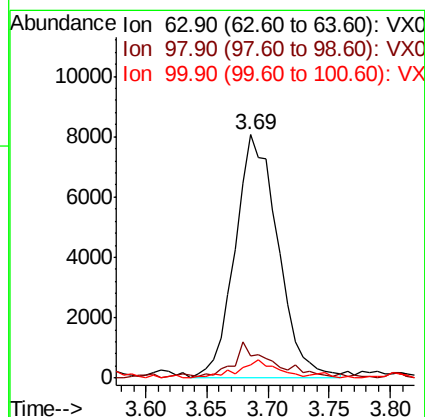
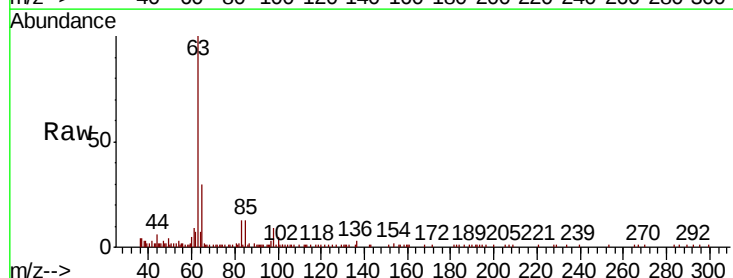
Tgt Ion: 63 Resp: 19727

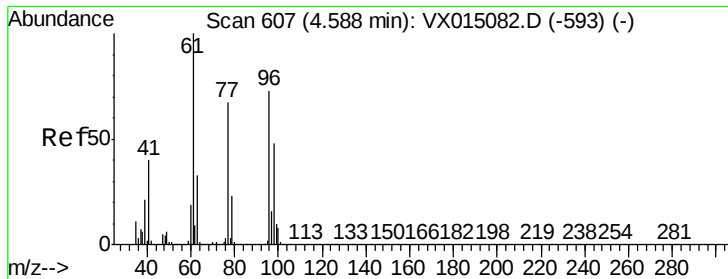
Ion Ratio Lower Upper

63 100

98 8.2 3.7 11.1

100 5.4 2.1 6.5



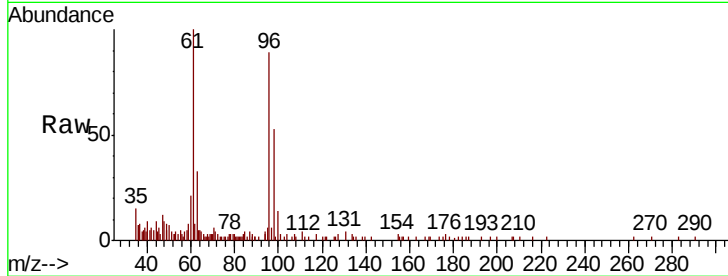


#27

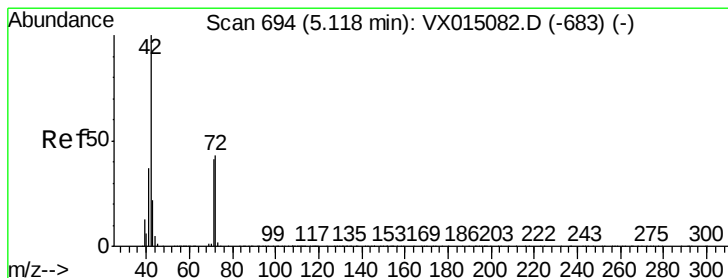
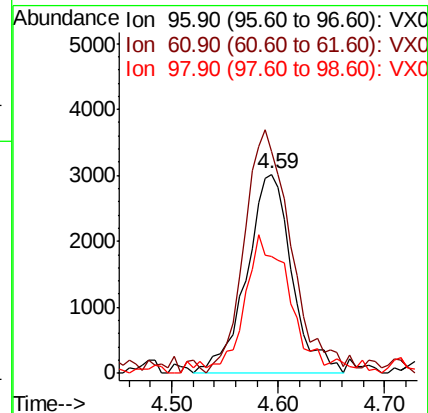
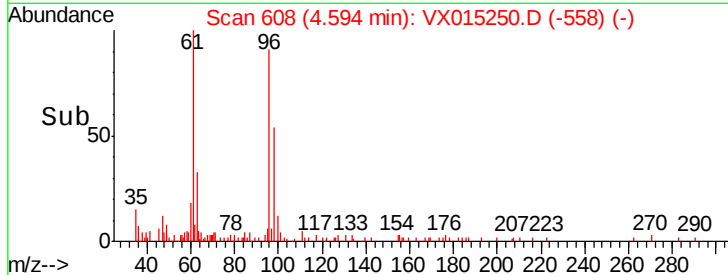
cis-1,2-Dichloroethene
 Concen: 2.850 ug/l
 RT: 4.59 min Scan# 608
 Delta R.T. 0.01 min
 Lab File: VX015250.D
 Acq: 13 Mar 2020 11:34

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D-20200307

Tot Ion	Ratio	Lower	Upper
96	100		
61	127.6	0.0	286.8
98	62.6	0.0	128.4



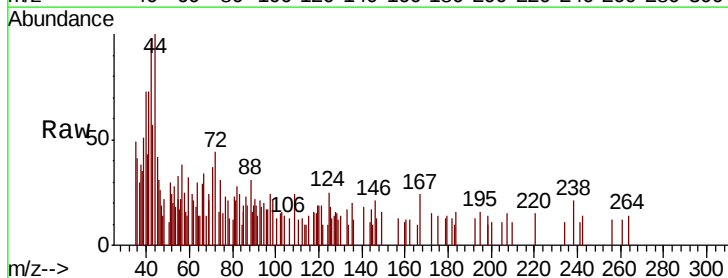
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



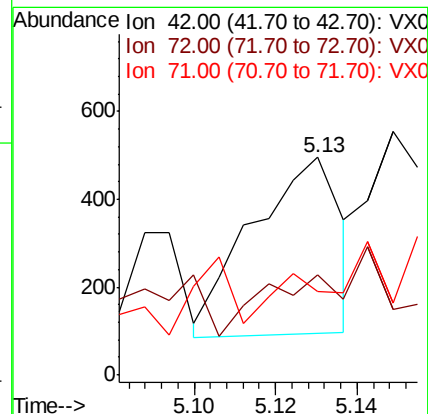
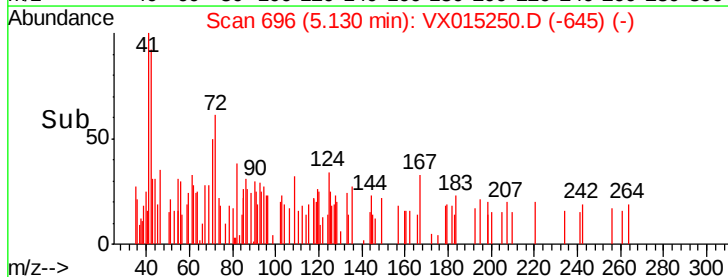
#29

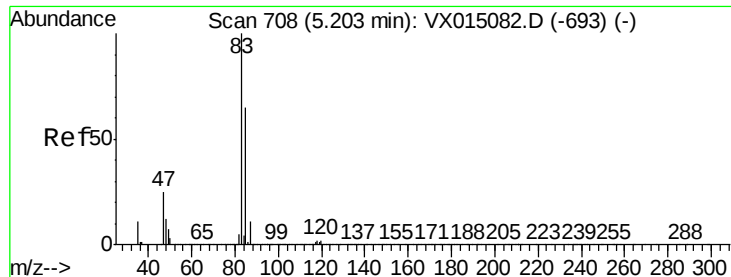
Tetrahydrofuran
 Concen: 0.496 ug/l
 RT: 5.13 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: VX015250.D
 Acq: 13 Mar 2020 11:34

Tgt Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.4	54.6#
71	0.0	33.3	49.9#



Abundance Ion 42.00 (41.70 to 42.70): VX0
 Ion 72.00 (71.70 to 72.70): VX0
 Ion 71.00 (70.70 to 71.70): VX0





#30

Chloroform

Concen: 4.364 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.01 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

Instrument :

MSVOA_X

ClientSampleId :

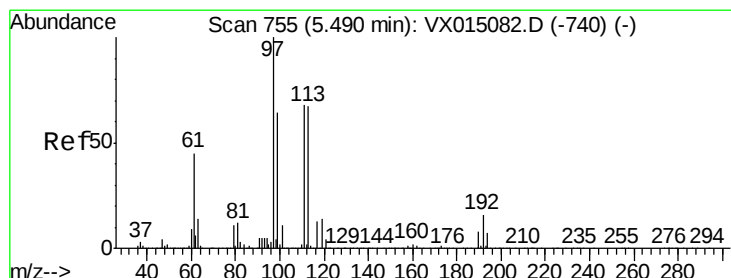
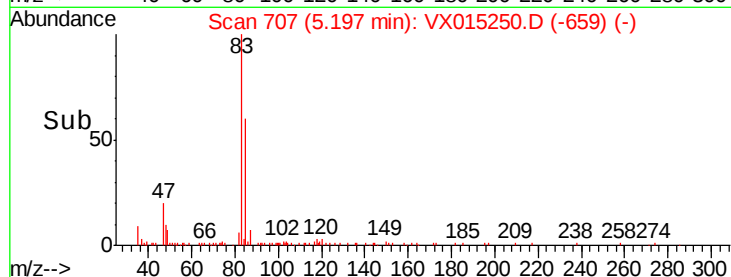
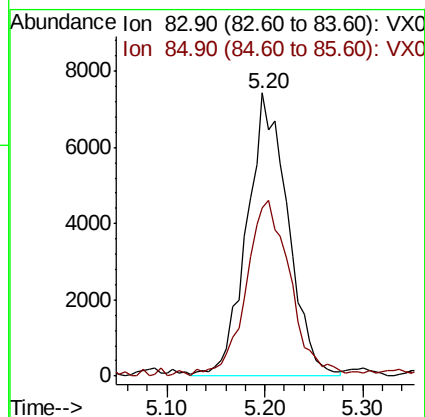
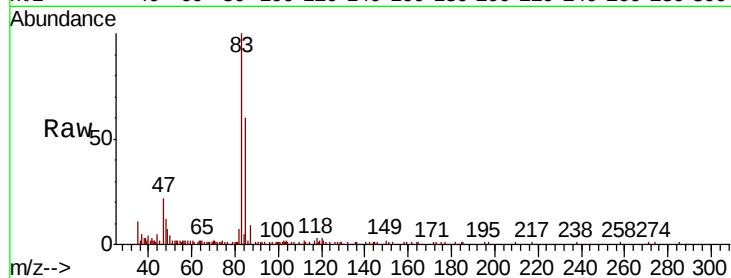
MW201D-20200307

Tot Ion: 83 Resp: 21579

Ion Ratio Lower Upper

83 100

85 60.1 52.0 78.0



#32

1,1,1-Trichloroethane

Concen: 6.527 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

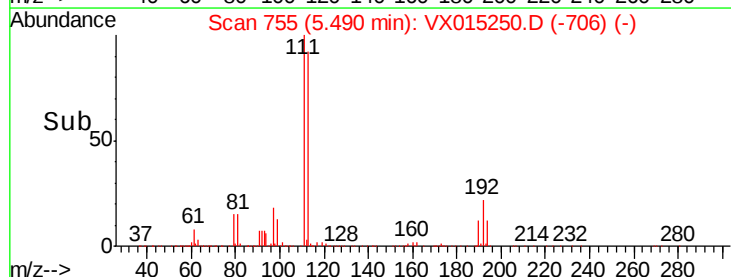
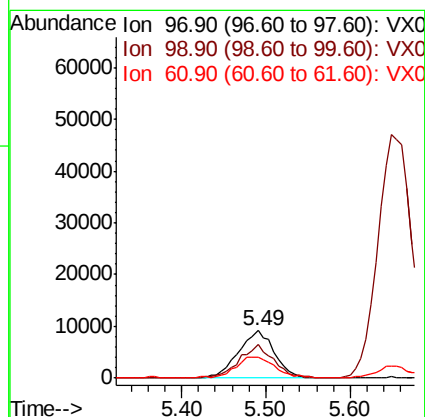
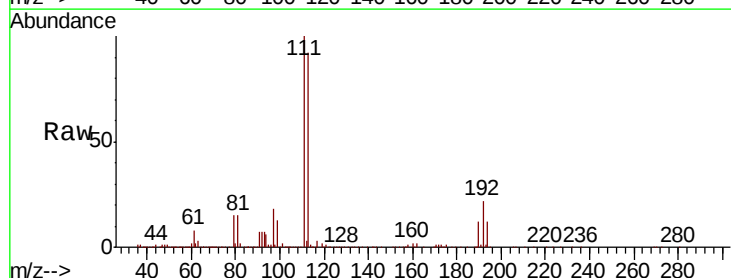
Tgt Ion: 97 Resp: 26754

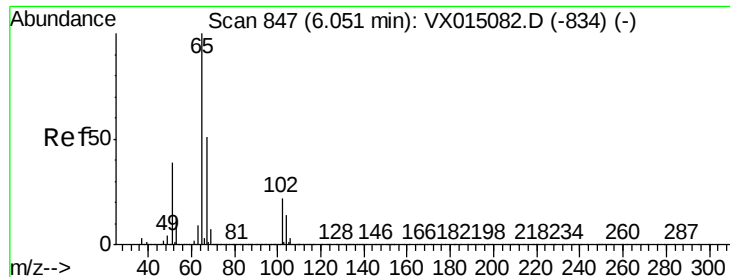
Ion Ratio Lower Upper

97 100

99 64.6 52.8 79.2

61 47.2 36.6 54.8

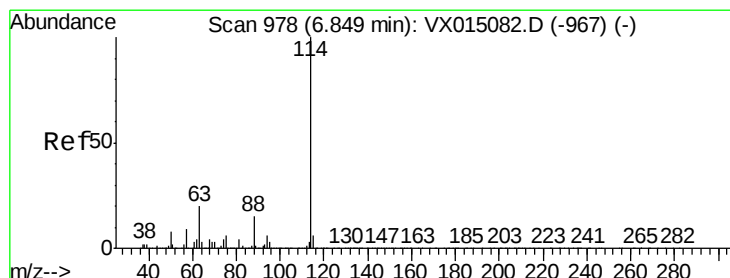
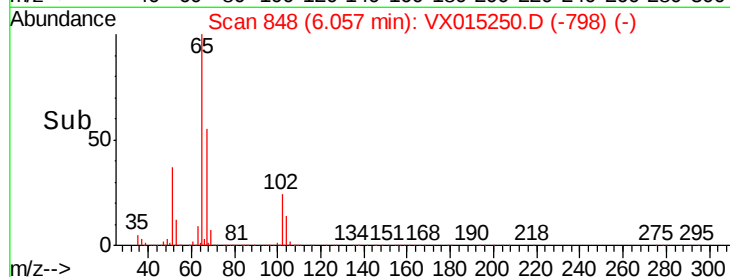
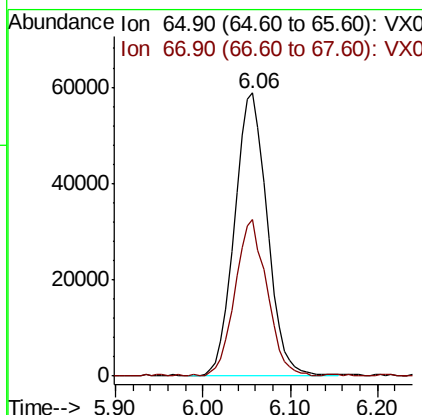
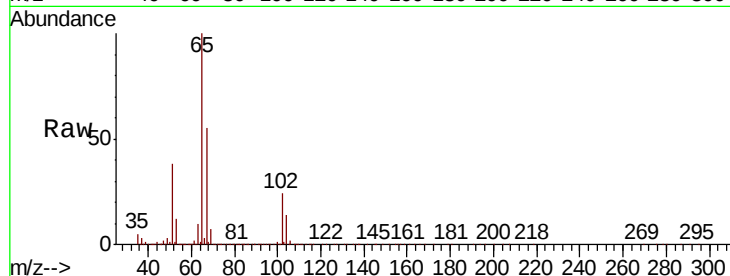




#33
 1,2-Dichloroethane-d4
 Concen: 47.375 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX015250.D
 Acq: 13 Mar 2020 11:34

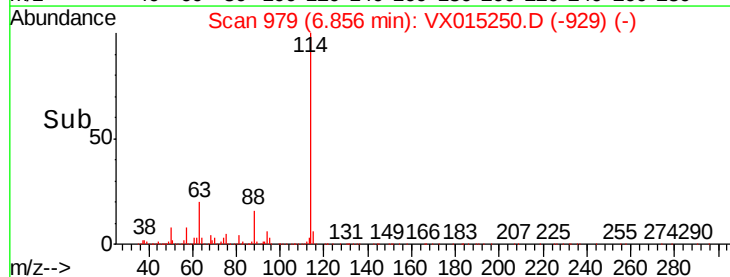
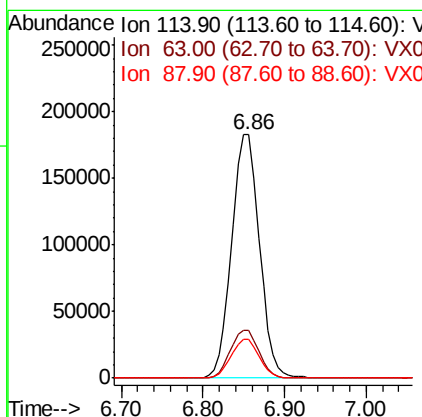
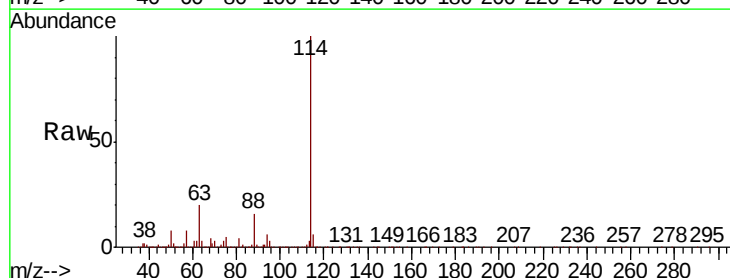
Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D-20200307

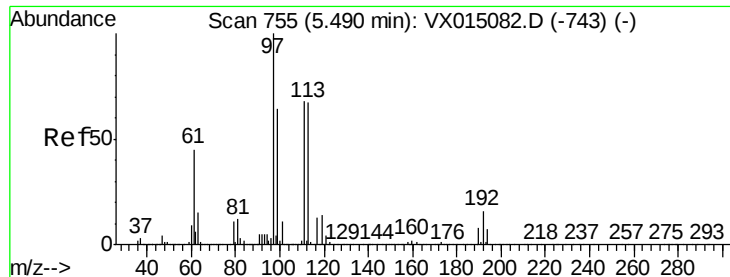
Tot Ion: 65 Resp: 152186
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX015250.D
 Acq: 13 Mar 2020 11:34

Tgt Ion: 114 Resp: 429353
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.0
 88 15.8 0.0 30.6

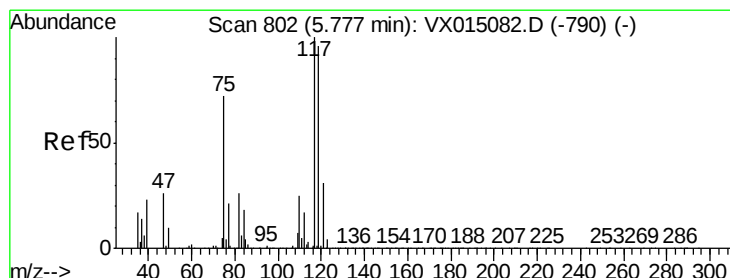
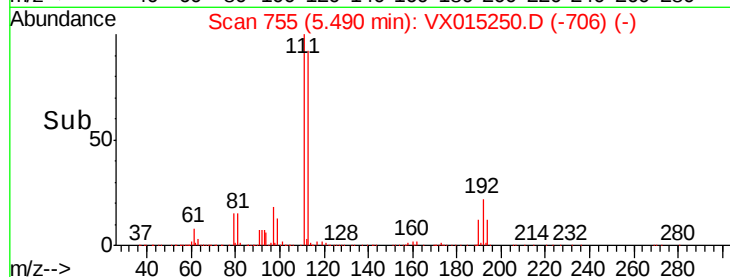
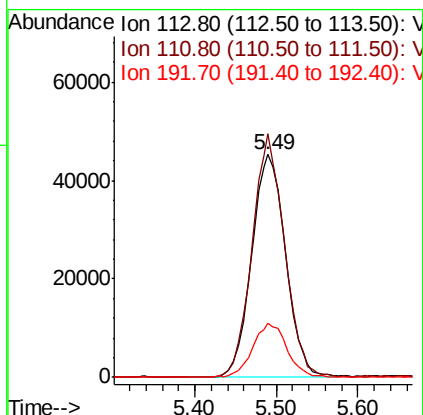
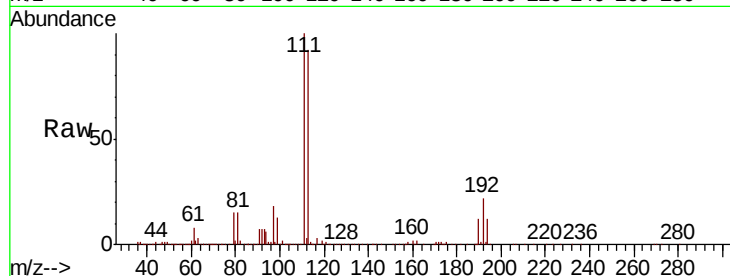




#35
Dibromofluoromethane
Concen: 48.590 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015250.D
Acq: 13 Mar 2020 11:34

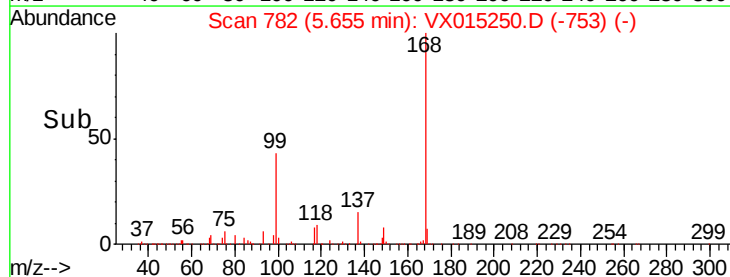
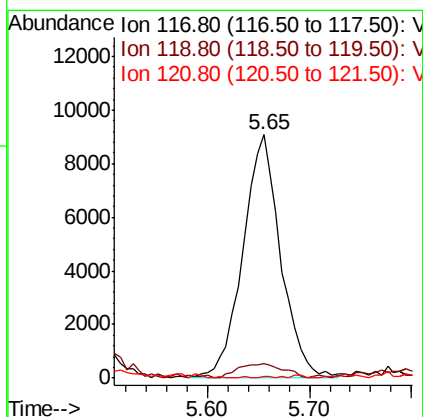
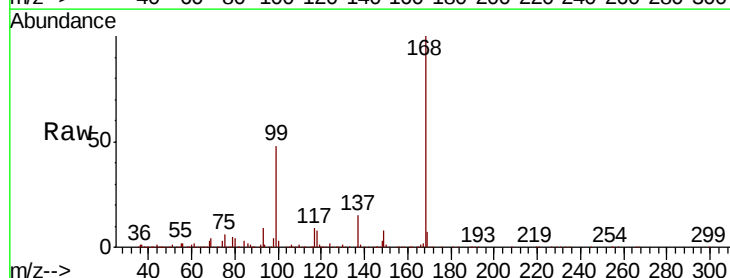
Instrument :
MSVOA_X
ClientSampleId :
MW201D-20200307

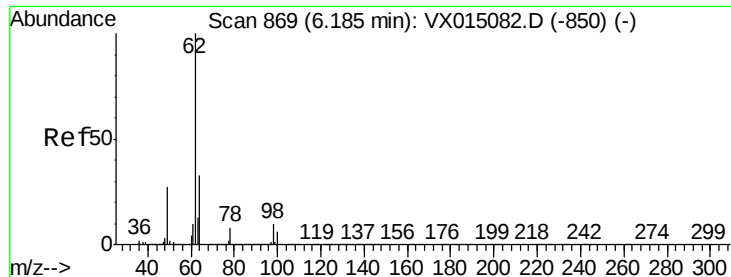
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	24.5	18.6	28.0



#38
Carbon Tetrachloride
Concen: 6.259 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX015250.D
Acq: 13 Mar 2020 11:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.9	115.3#
121	0.7	24.6	37.0#





#42

1,2-Dichloroethane

Concen: 0.251 ug/l

RT: 6.18 min Scan# 868

Delta R.T. -0.01 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

Instrument :

MSVOA_X

ClientSampleId :

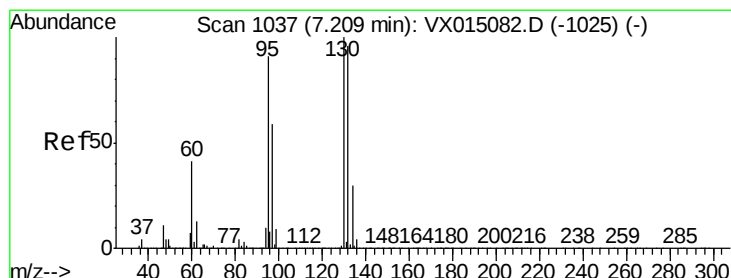
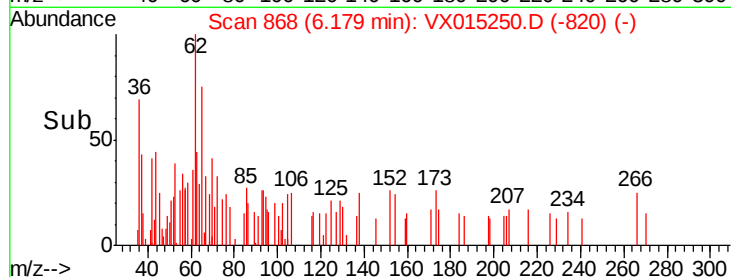
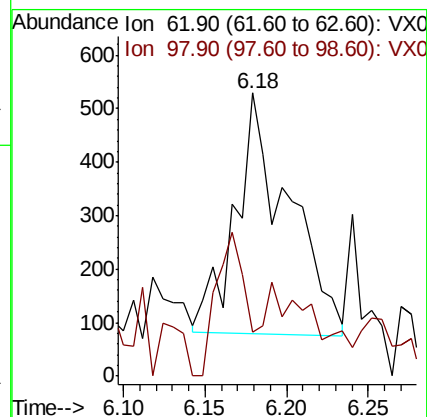
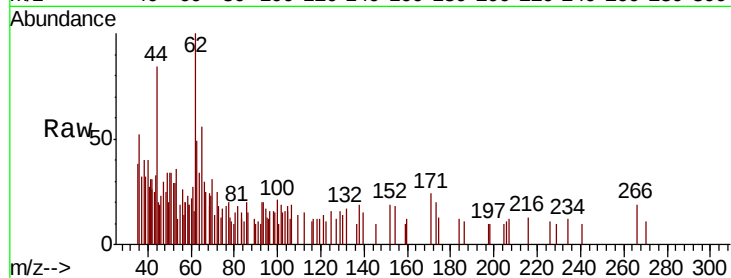
MW201D-20200307

Tot Ion: 62 Resp: 1017

Ion Ratio Lower Upper

62 100

98 29.9 0.0 20.6#



#44

Trichloroethene

Concen: 83.074 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX015250.D

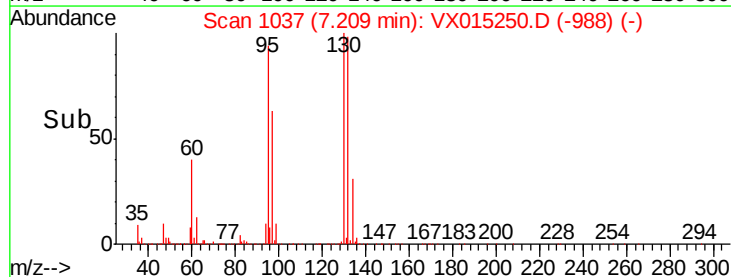
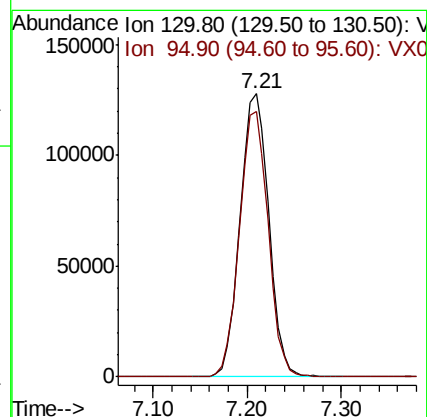
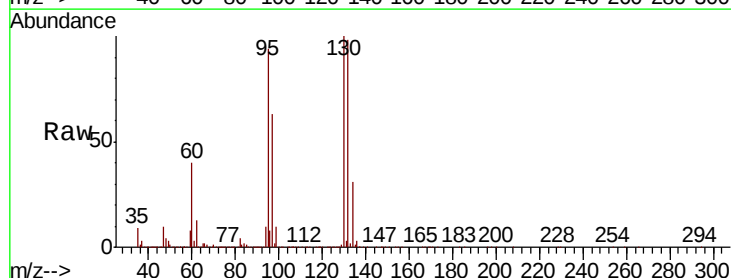
Acq: 13 Mar 2020 11:34

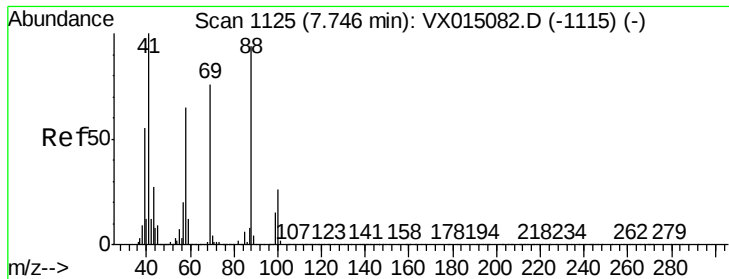
Tgt Ion: 130 Resp: 272446

Ion Ratio Lower Upper

130 100

95 93.5 0.0 181.2





#49

1,4-Dioxane

Concen: 26.867 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. 0.00 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

Instrument :

MSVOA_X

ClientSampleId :

MW201D-20200307

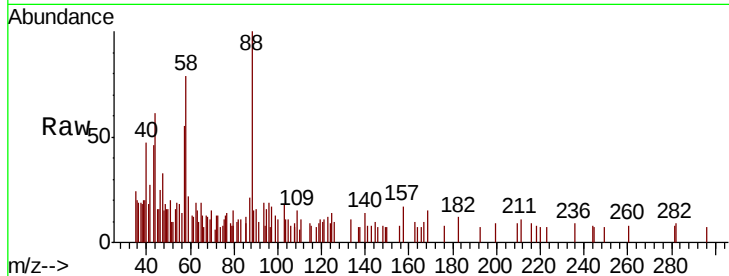
Tot Ion: 88 Resp: 1915

Ion Ratio Lower Upper

88 100

43 13.1 27.0 40.4#

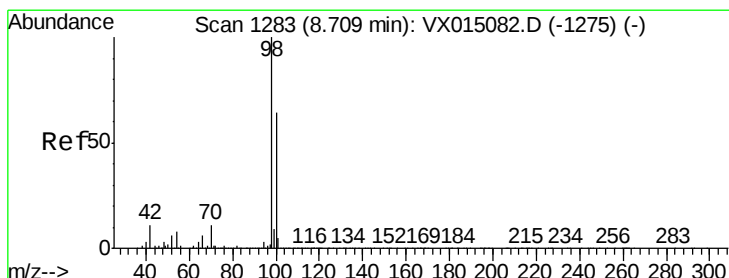
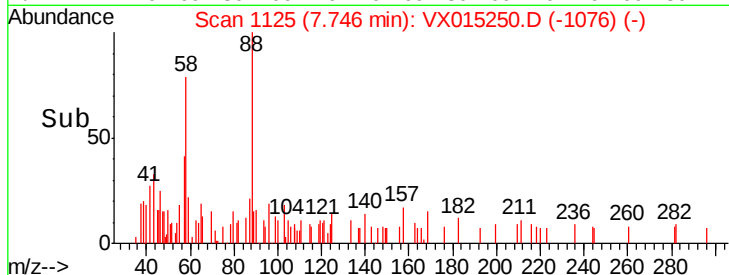
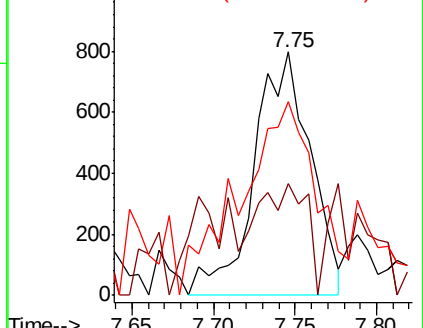
58 108.1 55.6 83.4#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.624 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX015250.D

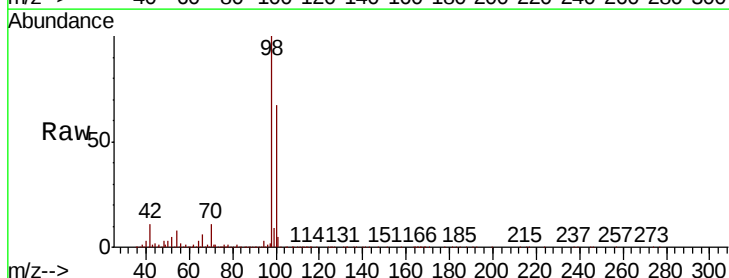
Acq: 13 Mar 2020 11:34

Tgt Ion: 98 Resp: 521601

Ion Ratio Lower Upper

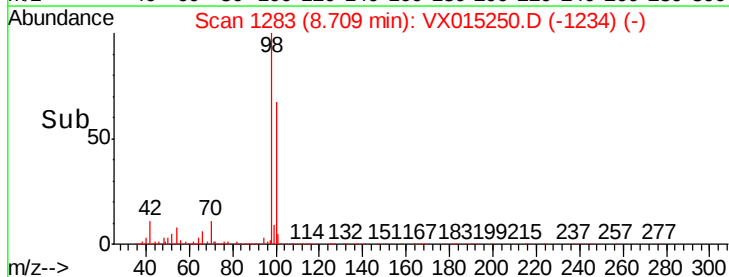
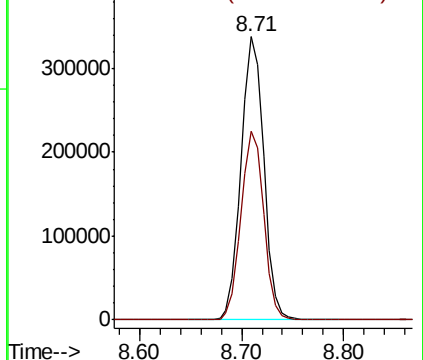
98 100

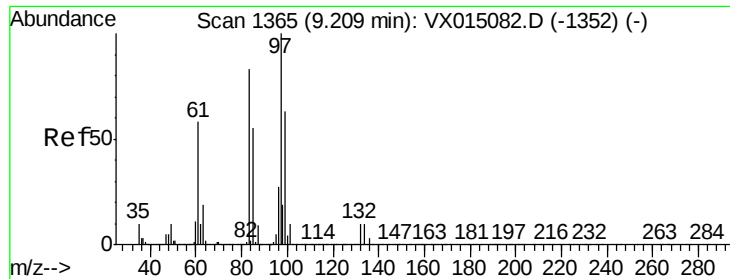
100 66.4 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#55

1,1,2-Trichloroethane

Concen: 0.566 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

Instrument :

MSVOA_X

ClientSampleId :

MW201D-20200307

Tot Ion: 97 Resp: 1677

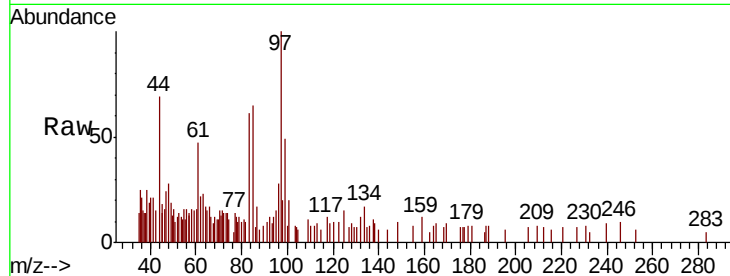
Ion Ratio Lower Upper

97 100

83 61.5 66.4 99.6#

85 51.4 43.5 65.3

99 42.4 50.7 76.1#

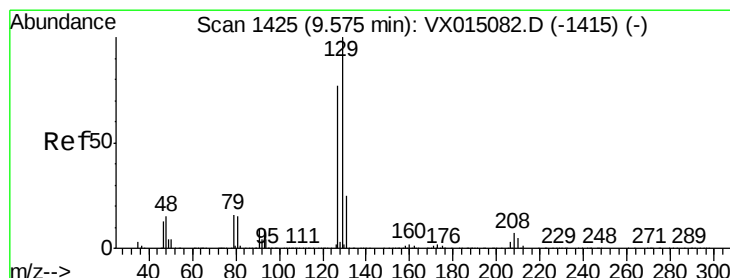
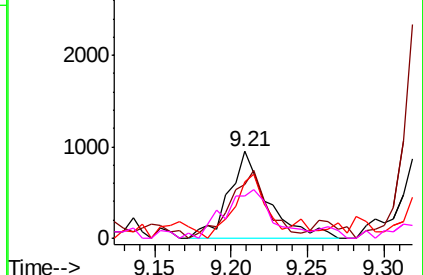
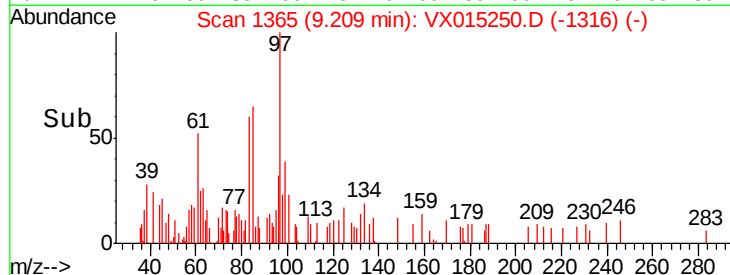


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#60

Dibromochloromethane

Concen: 79.342 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.24 min

Lab File: VX015250.D

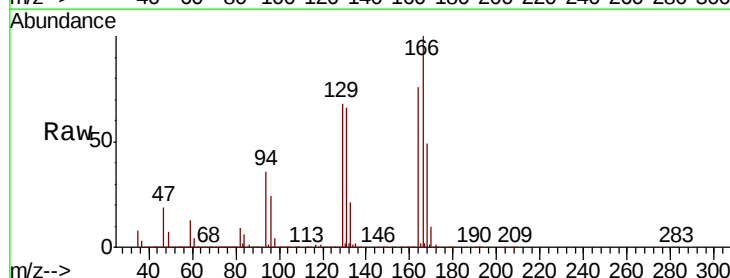
Acq: 13 Mar 2020 11:34

Tgt Ion: 129 Resp: 247004

Ion Ratio Lower Upper

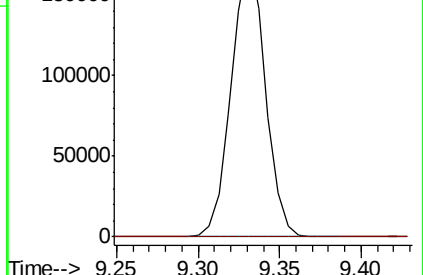
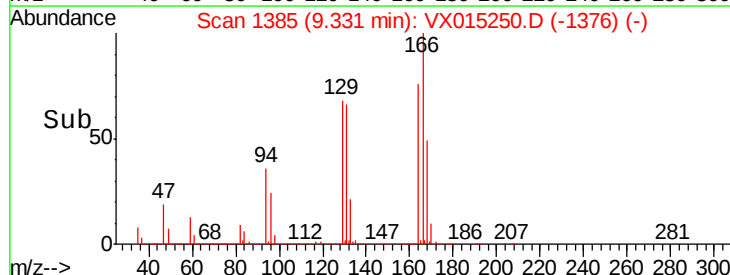
129 100

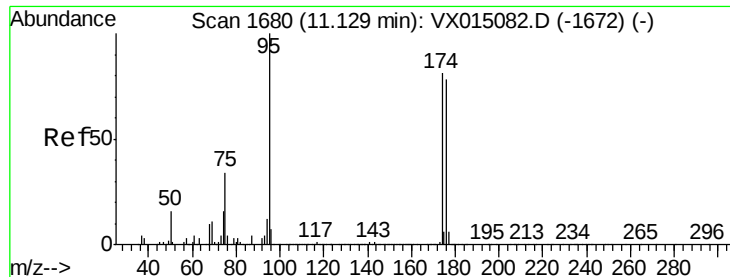
127 0.2 38.8 116.3#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 52.254 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

Instrument :

MSVOA_X

ClientSampleId :

MW201D-20200307

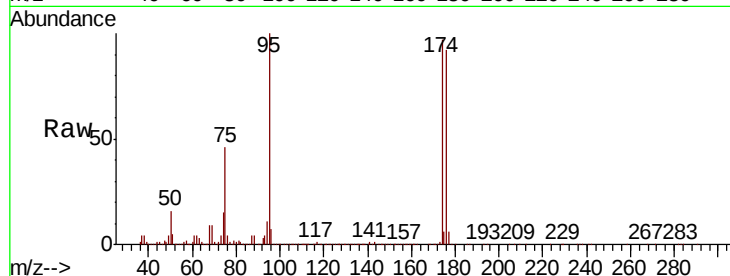
Tot Ion: 95 Resp: 192037

Ion Ratio Lower Upper

95 100

174 91.0 0.0 177.6

176 88.1 0.0 170.2



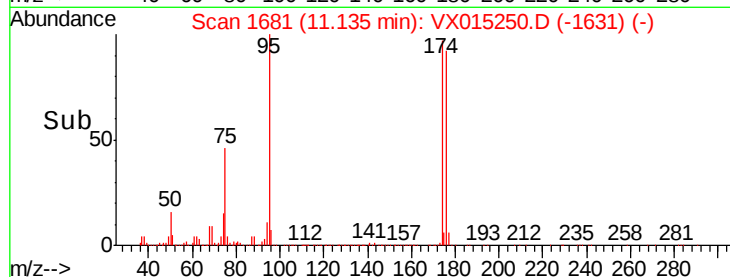
Abundance Ion 94.90 (94.60 to 95.60): VX015082.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX015082.D (-1672) (-)

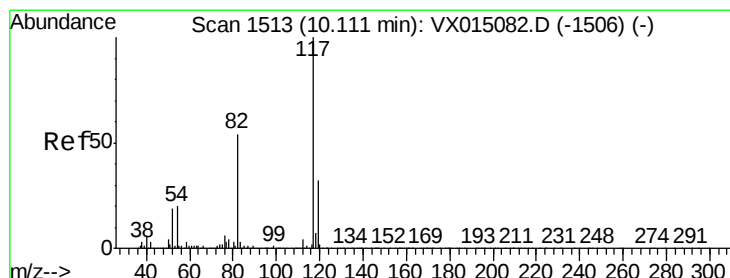
Ion 175.80 (175.50 to 176.50): VX015082.D (-1672) (-)

11.14

11.10 11.20



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

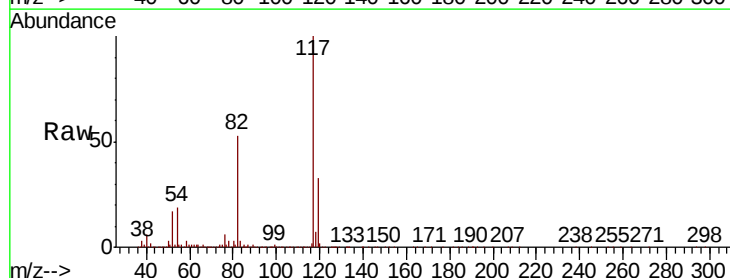
Tgt Ion: 117 Resp: 414494

Ion Ratio Lower Upper

117 100

82 53.4 43.3 64.9

119 32.6 25.8 38.8



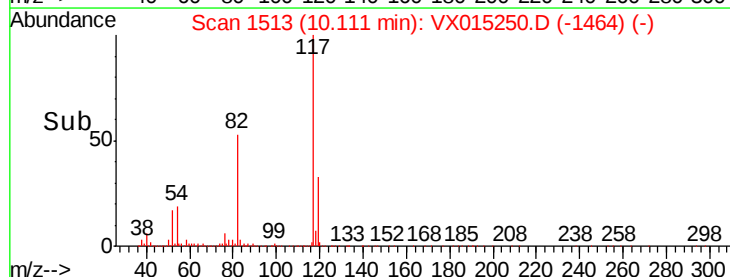
Abundance Ion 116.90 (116.60 to 117.60): VX015082.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX015082.D (-1506) (-)

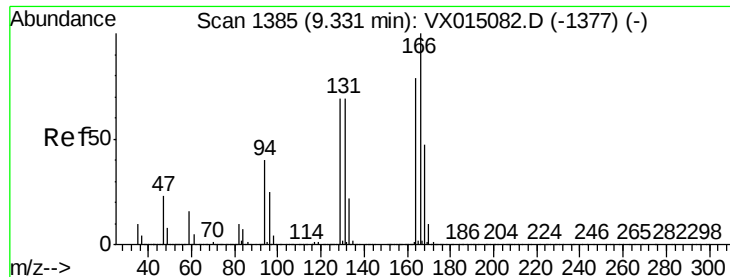
Ion 118.90 (118.60 to 119.60): VX015082.D (-1506) (-)

10.11

10.00 10.20



Time-->



#64

Tetrachloroethene

Concen: 82.910 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

Instrument :

MSVOA_X

ClientSampleId :

MW201D-20200307

Tot Ion:164 Resp: 284138

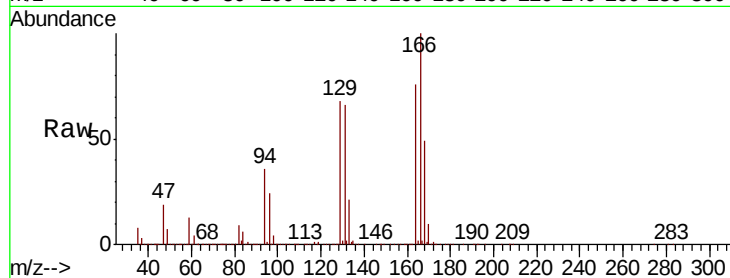
Ion Ratio Lower Upper

164 100

166 131.0 101.1 151.7

129 88.8 69.4 104.0

131 86.0 69.8 104.8

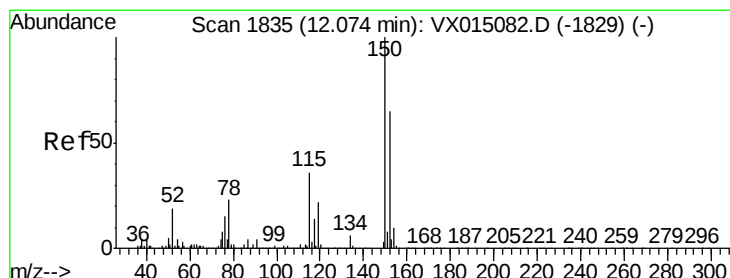
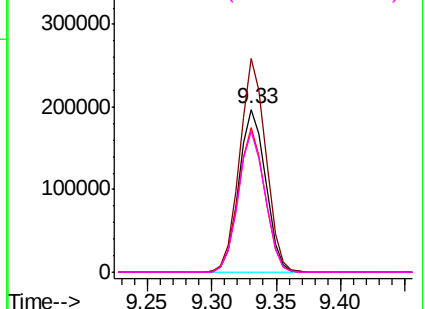
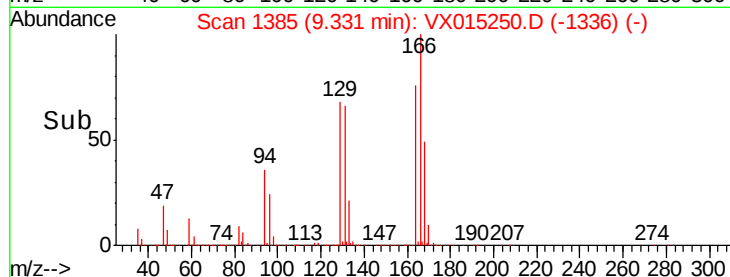


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX015250.D

Acq: 13 Mar 2020 11:34

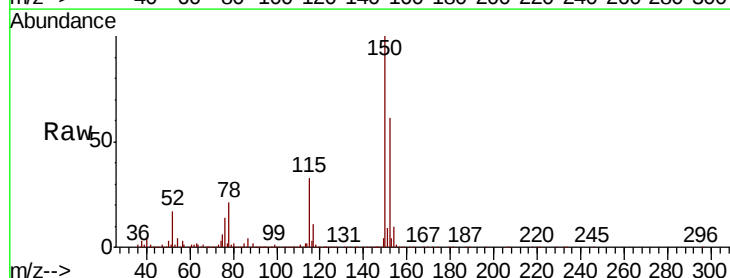
Tgt Ion:152 Resp: 211048

Ion Ratio Lower Upper

152 100

115 54.8 38.2 114.6

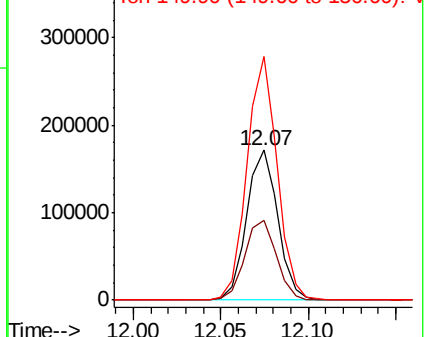
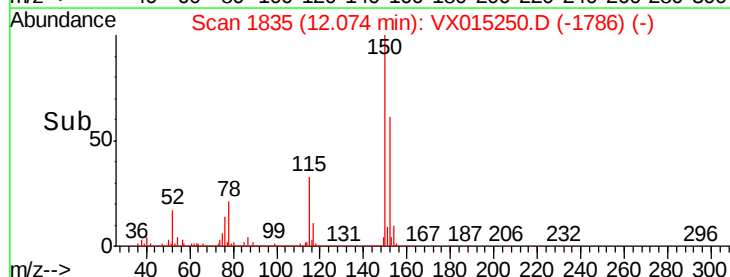
150 157.4 0.0 343.8

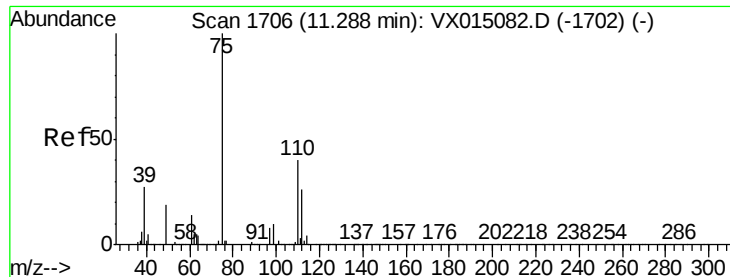


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

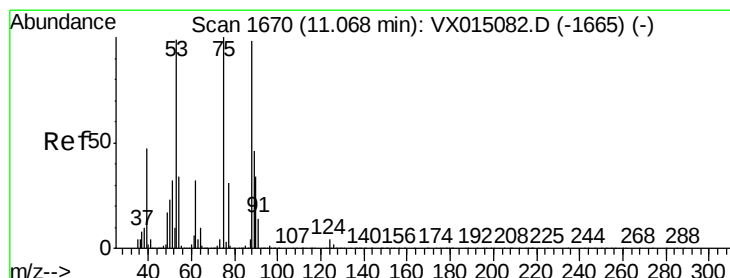
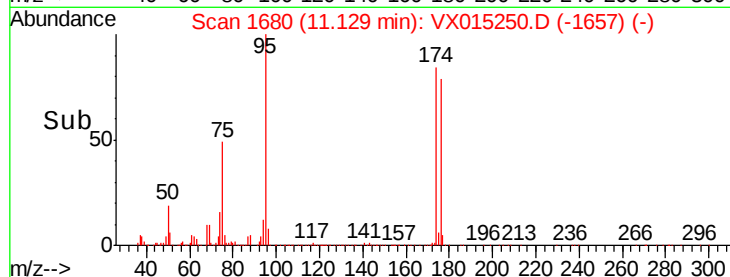
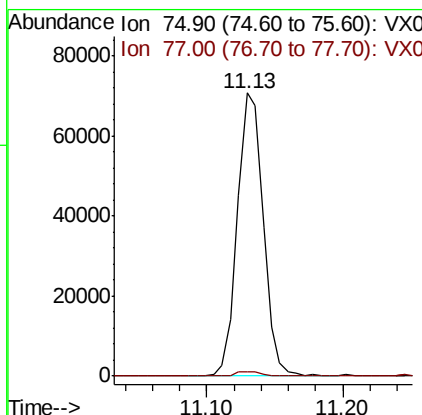
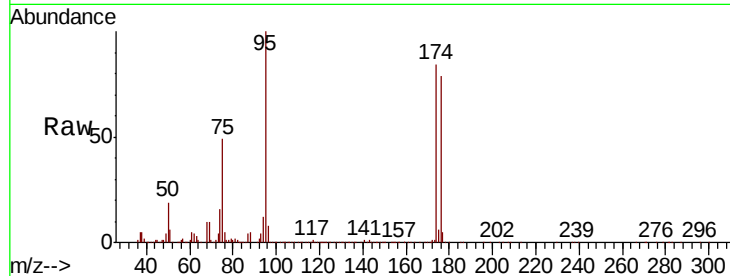




#76
 1,2,3-Trichloropropane
 Concen: 22.141 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. -0.16 min
 Lab File: VX015250.D
 Acq: 13 Mar 2020 11:34

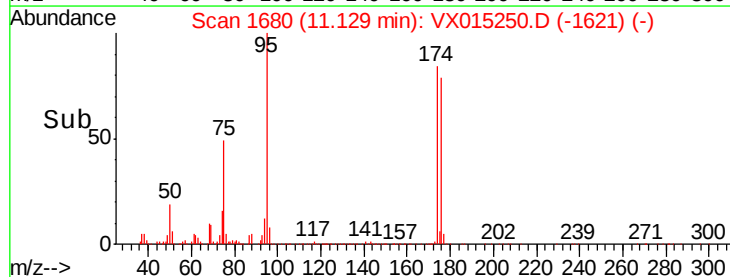
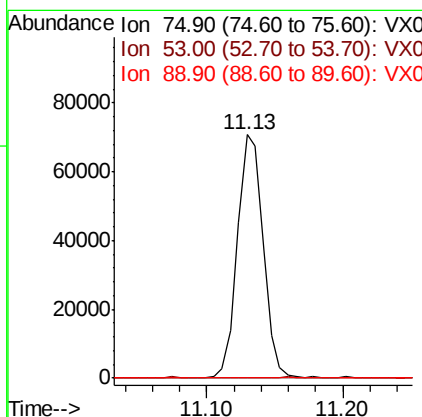
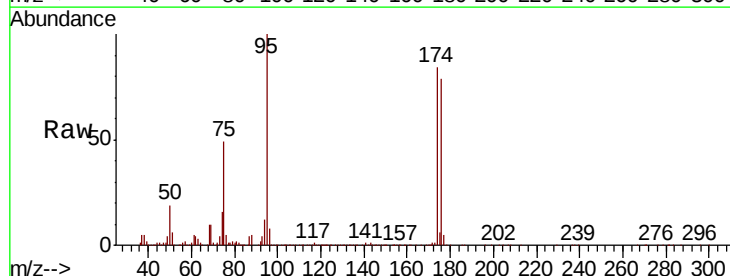
Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D-20200307

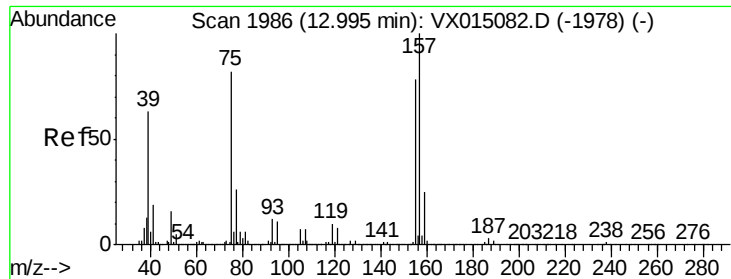
Tot Ion: 75 Resp: 93209
 Ion Ratio Lower Upper
 75 100
 77 1.7 22.6 67.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.837 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.06 min
 Lab File: VX015250.D
 Acq: 13 Mar 2020 11:34

Tgt Ion: 75 Resp: 93209
 Ion Ratio Lower Upper
 75 100
 53 0.3 77.9 116.9#
 89 0.0 36.2 54.2#

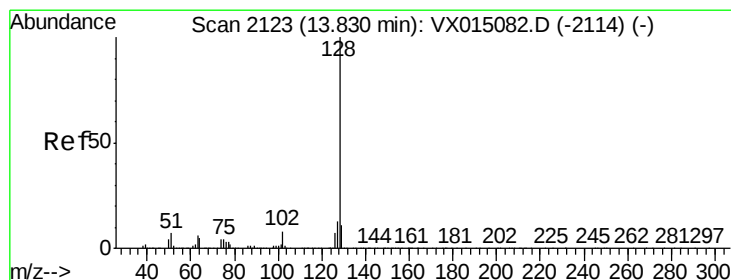
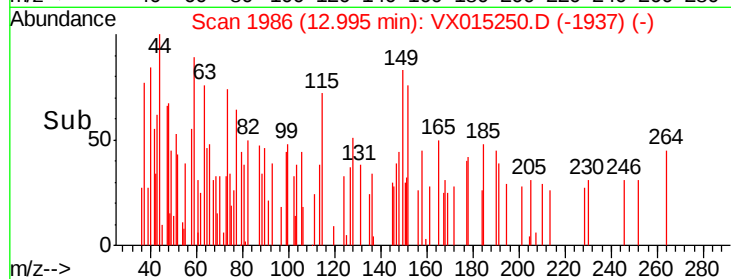
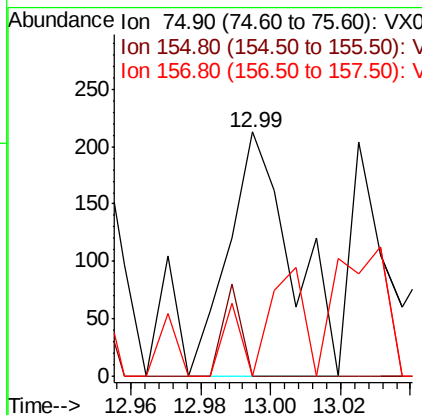
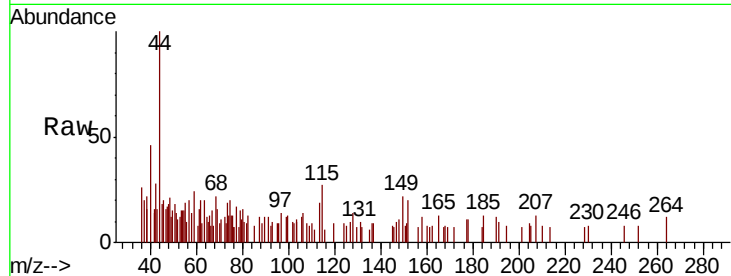




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.298 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: VX015250.D
 Acq: 13 Mar 2020 11:34

Instrument :
 MSVOA_X
 ClientSampleId :
 MW201D-20200307

Tot Ion: 75 Resp: 268
 Ion Ratio Lower Upper
 75 100
 155 10.8 46.6 139.7#
 157 31.7 59.2 177.5#



#95
 Naphthalene
 Concen: 1.482 ug/l
 RT: 13.84 min Scan# 2124
 Delta R.T. 0.01 min
 Lab File: VX015250.D
 Acq: 13 Mar 2020 11:34

Tgt Ion: 128 Resp: 891
 Ion Ratio Lower Upper
 128 100
 127 35.1 10.3 15.5#
 129 16.2 8.6 13.0#

