

Data File : VX009712.D
Acq On : 18 May 2019 12:07
Operator : JC/SP
Sample : K2901-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 66 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-02B_R2

Quant Time: May 20 04:19:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	164342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	262696	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	101869	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112638	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
35) Dibromofluoromethane	5.49	113	81493	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
50) Toluene-d8	8.71	98	333458	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
62) 4-Bromofluorobenzene	11.13	95	113672	46.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.84%	

Target Compounds					Qvalue	
3) Chloromethane	1.32	50	558	0.270	ug/l	95
4) Vinyl Chloride	1.40	62	497	0.247	ug/l #	1
11) Tert butyl alcohol	3.03	59	1104	2.126	ug/l #	85
16) Acetone	2.45	43	3975	3.300	ug/l	91
27) cis-1,2-Dichloroethene	4.61	96	823	0.412	ug/l	88
28) Bromochloromethane	5.01	49	19	Below Cal	#	20
31) Cyclohexane	5.59	56	850	0.256	ug/l	92
36) 1,1-Dichloropropene	5.66	75	12879	5.276	ug/l #	50
38) Carbon Tetrachloride	5.66	117	15259	6.879	ug/l #	17
39) Methylcyclohexane	7.46	83	1543	0.515	ug/l #	83
40) Benzene	6.14	78	1856	0.246	ug/l	95
49) 1,4-Dioxane	7.97	88	22	0.402	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	2545	1.358	ug/l #	19
56) Ethyl methacrylate	9.16	69	808	0.242	ug/l #	1
60) Dibromochloromethane	9.34	129	407	0.222	ug/l #	11
64) Tetrachloroethene	9.34	164	417	0.258	ug/l #	88
73) Isopropylbenzene	11.02	105	31262	4.220	ug/l	98
74) N-amyl acetate	10.94	43	3004	0.696	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	4383	1.587	ug/l #	35
76) 1,2,3-Trichloropropane	11.13	75	58301	24.673	ug/l #	34
78) n-propylbenzene	11.36	91	78291	9.254	ug/l	100
79) 2-Chlorotoluene	11.36	91	78291	15.000	ug/l #	42
81) trans-1,4-Dichloro-2-buten	11.13	75	58301	63.128	ug/l #	10
82) 4-Chlorotoluene	11.36	91	78291	13.278	ug/l #	46
83) tert-Butylbenzene	11.77	119	11508	1.897	ug/l	88
84) 1,2,4-Trimethylbenzene	11.94	105	43747	6.988	ug/l #	32
85) sec-Butylbenzene	11.94	105	43747	6.081	ug/l	95
86) p-Isopropyltoluene	12.23	119	37911	5.862	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	694	0.210	ug/l #	1
89) n-Butylbenzene	12.38	91	19196	3.284	ug/l #	83
90) Hexachloroethane	12.66	117	6234	5.658	ug/l #	7
91) 1,2-Dichlorobenzene	12.39	146	1633	0.489	ug/l	86
92) 1,2-Dibromo-3-Chloropropan	12.97	75	847	1.367	ug/l #	2

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Quantitation Report (Not Reviewed)

Data File : VX009712.D
Acq On : 18 May 2019 12:07
Operator : JC/SP
Sample : K2901-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 66 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-02B_R2

Quant Time: May 20 04:19:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

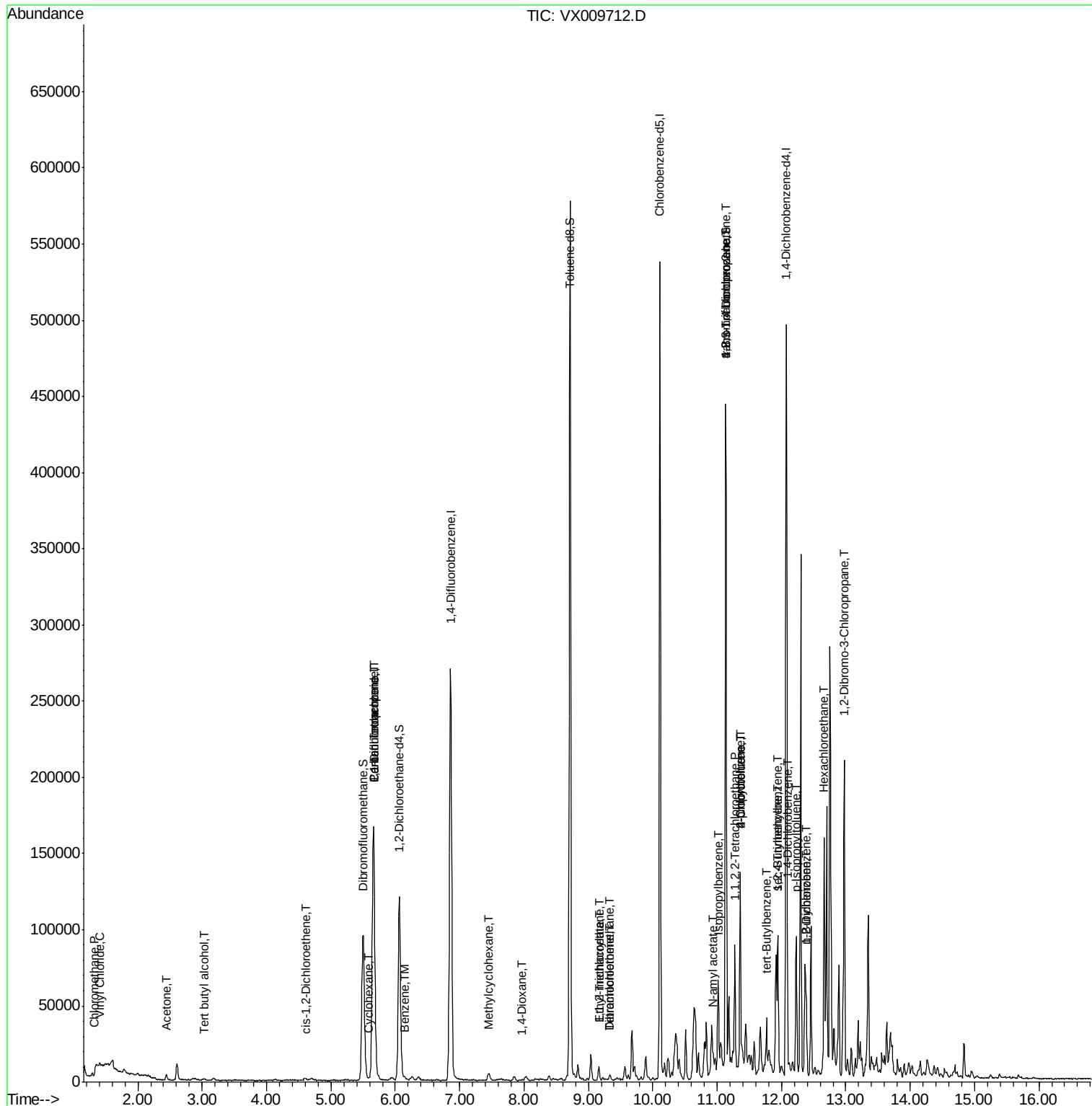
(#) = qualifier out of range (m) = manual integration (+) = signals summed

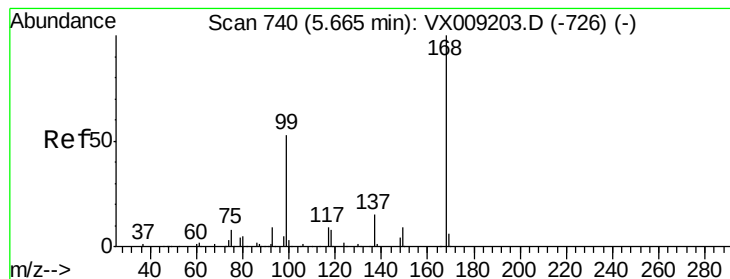
Data File : VX009712.D

Acq On : 18 May 2019 12:07
Operator : JC/SP
Sample : K2901-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 66 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-02B_R2

Quant Time: May 20 04:19:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

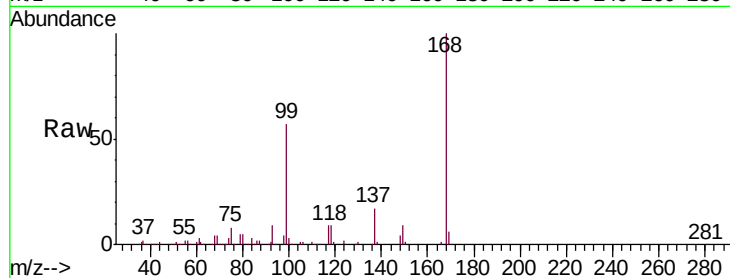
MW-02B_R2

Tgt Ion:168 Resp: 164342

Ion Ratio Lower Upper

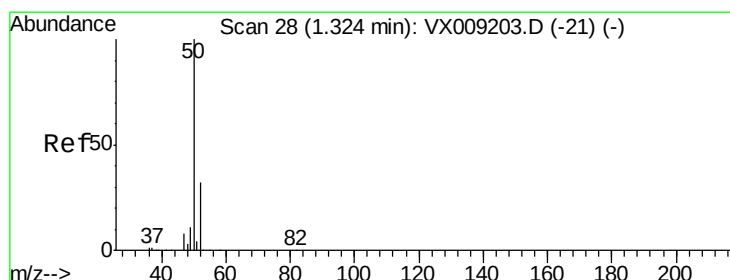
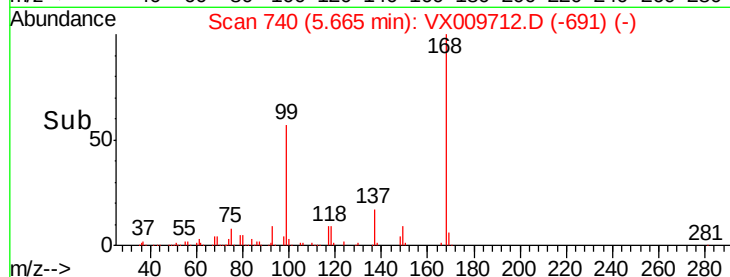
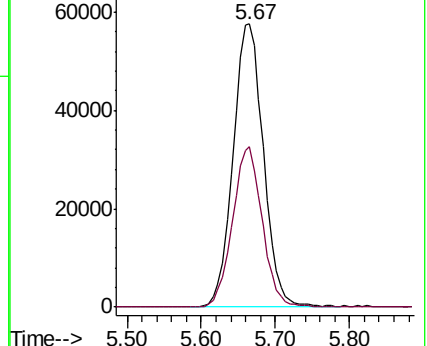
168 100

99 56.6 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.270 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX009712.D

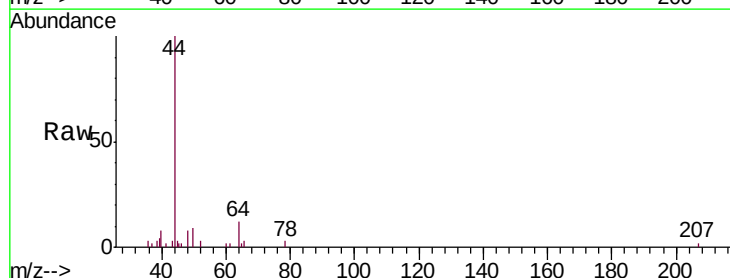
Acq: 18 May 2019 12:07

Tgt Ion: 50 Resp: 558

Ion Ratio Lower Upper

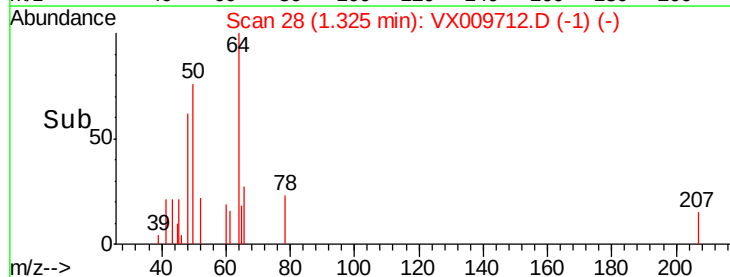
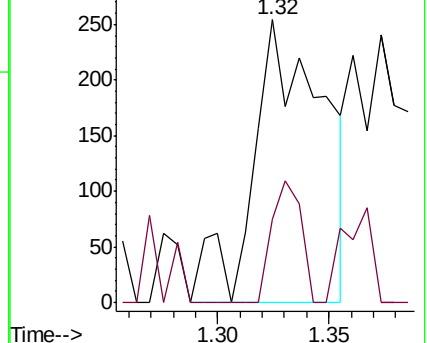
50 100

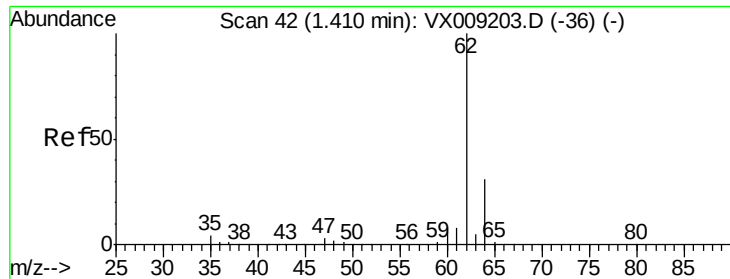
52 29.5 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 0.247 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Instrument :

MSVOA_X

ClientSampled :

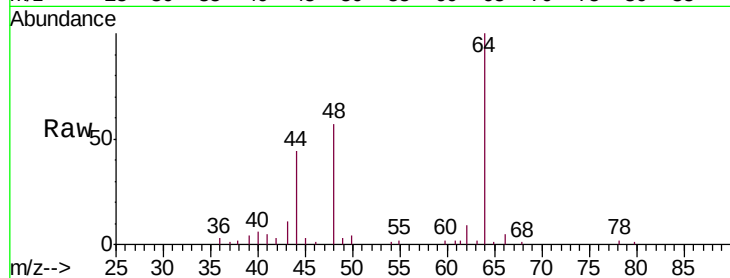
MW-02B_R2

Tgt Ion: 62 Resp: 497

Ion Ratio Lower Upper

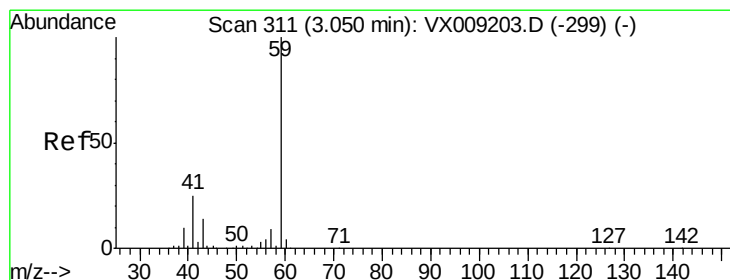
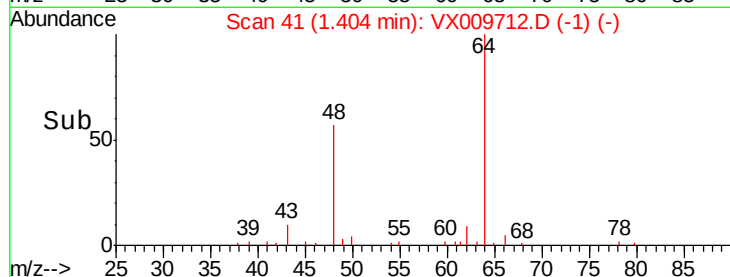
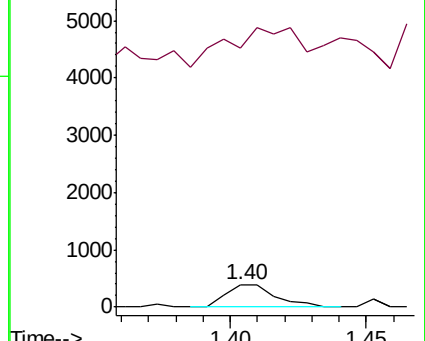
62 100

64 87.1 24.6 36.8#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#11

Tert butyl alcohol

Concen: 2.126 ug/l

RT: 3.03 min Scan# 308

Delta R.T. -0.02 min

Lab File: VX009712.D

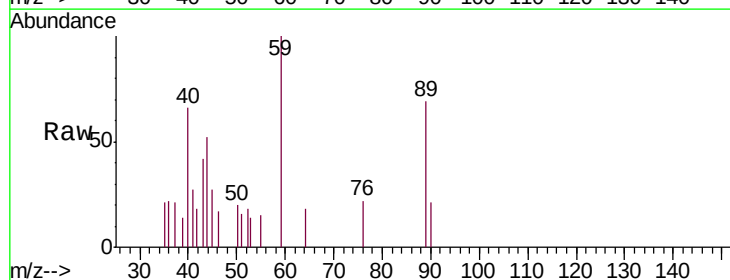
Acq: 18 May 2019 12:07

Tgt Ion: 59 Resp: 1104

Ion Ratio Lower Upper

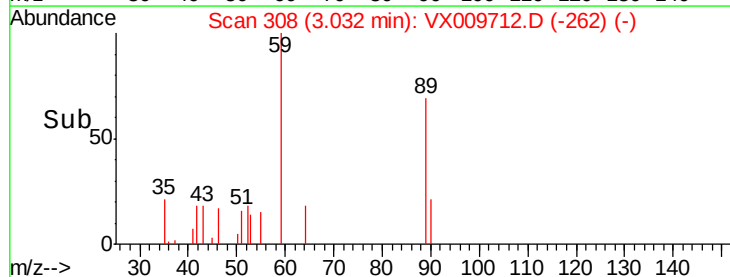
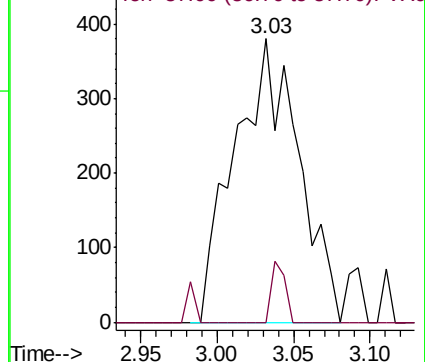
59 100

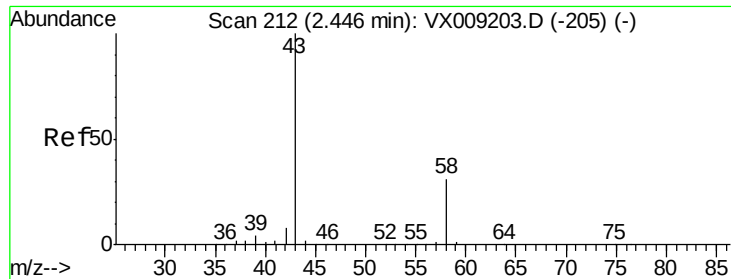
57 4.8 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

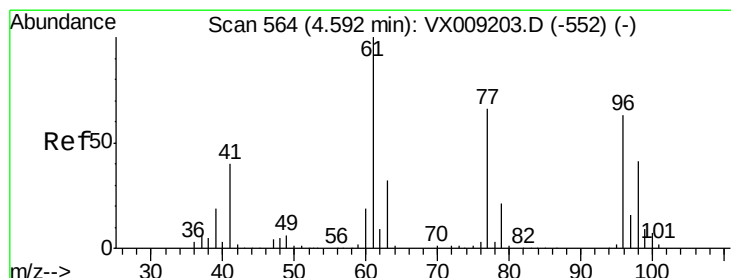
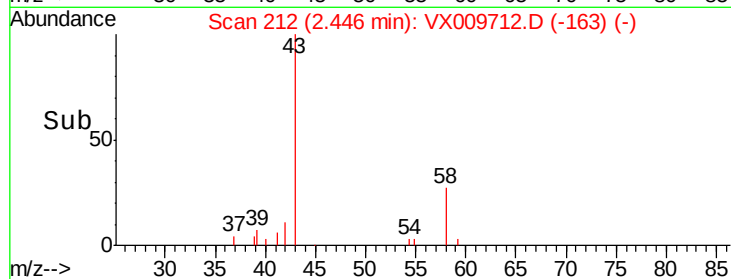
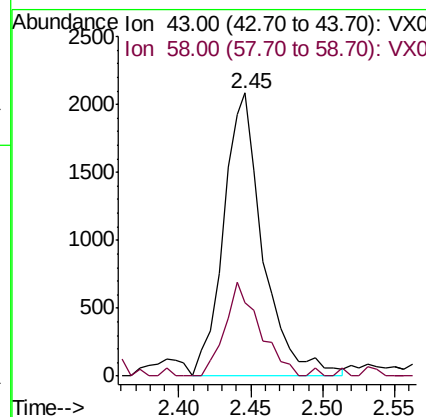
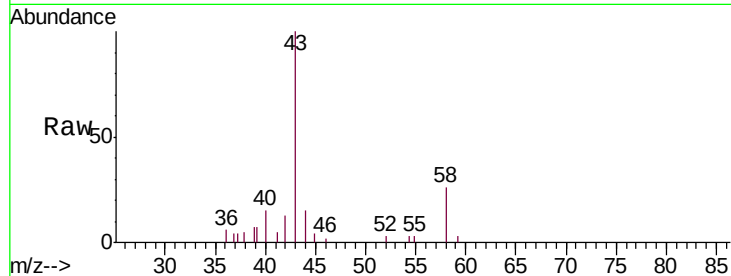




#16
Acetone
Concen: 3.300 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009712.D
Acq: 18 May 2019 12:07

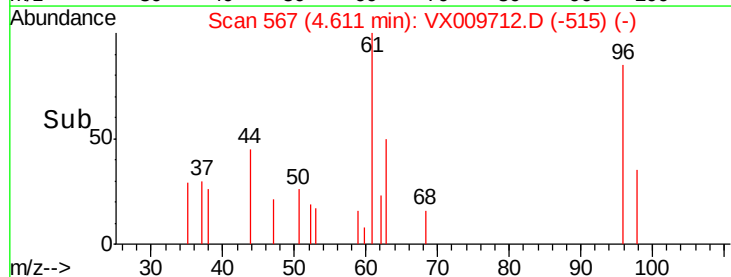
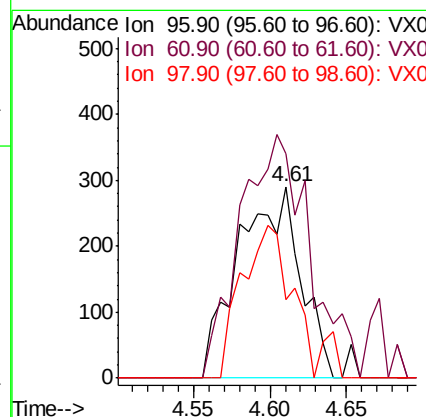
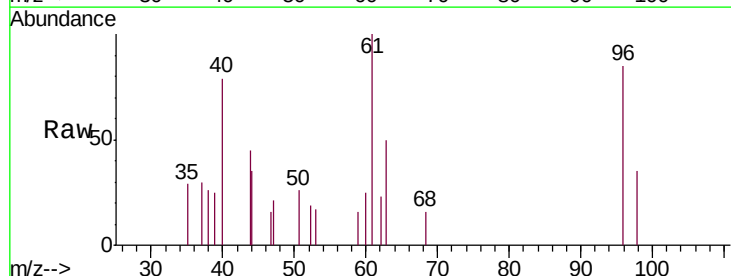
Instrument :
MSVOA_X
ClientSampleId :
MW-02B_R2

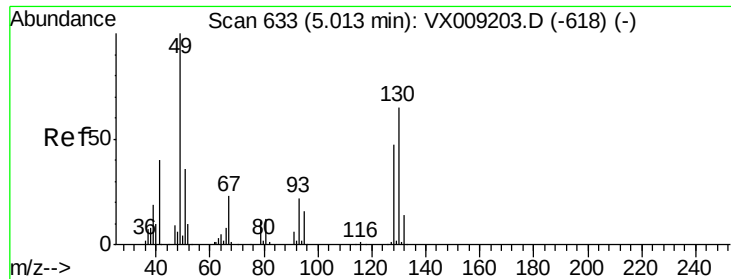
Tgt Ion: 43 Resp: 3975
Ion Ratio Lower Upper
43 100
58 26.1 24.9 37.3



#27
cis-1,2-Dichloroethene
Concen: 0.412 ug/l
RT: 4.61 min Scan# 567
Delta R.T. 0.02 min
Lab File: VX009712.D
Acq: 18 May 2019 12:07

Tgt Ion: 96 Resp: 823
Ion Ratio Lower Upper
96 100
61 141.6 0.0 324.0
98 62.7 0.0 130.4

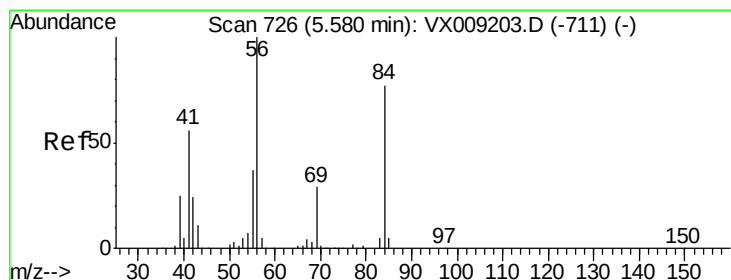
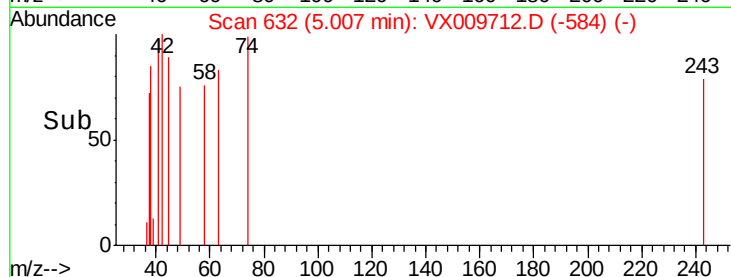
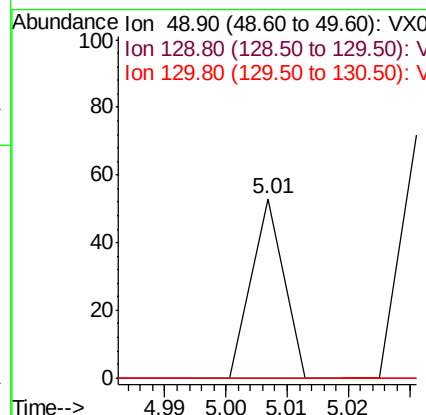
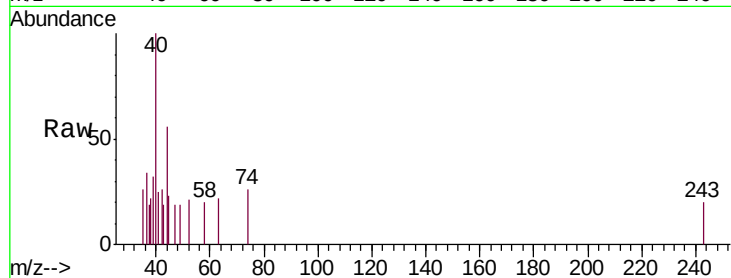




#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009712.D
Acq: 18 May 2019 12:07

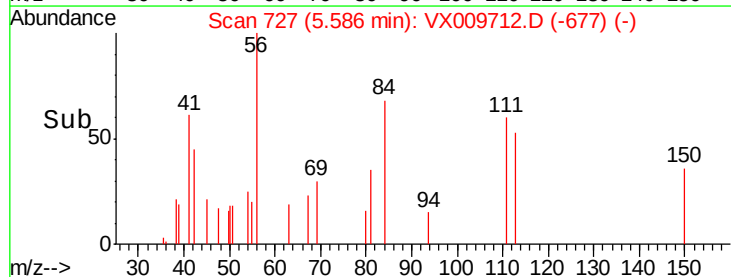
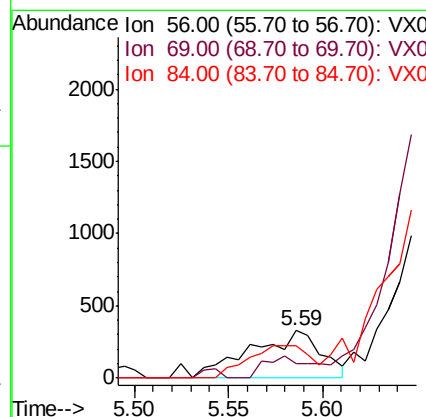
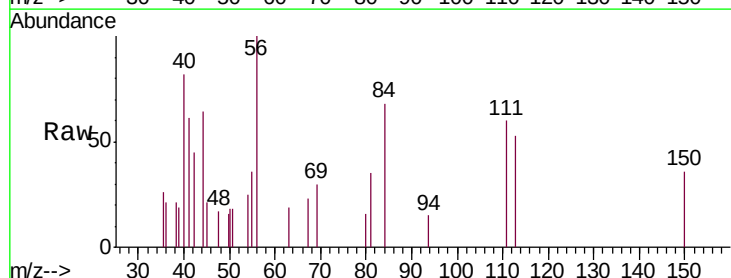
Instrument :
MSVOA_X
ClientSampled :
MW-02B_R2

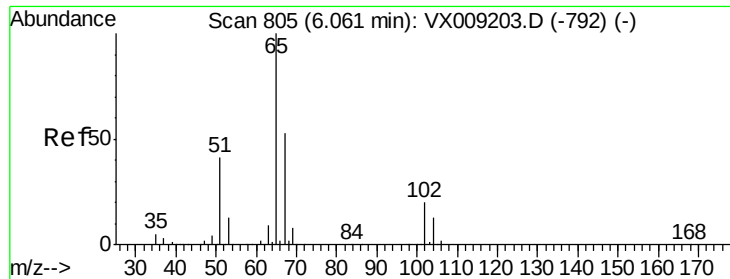
Tgt Ion: 49 Resp: 19
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 51.2 76.8#



#31
Cyclohexane
Concen: 0.256 ug/l
RT: 5.59 min Scan# 727
Delta R.T. 0.01 min
Lab File: VX009712.D
Acq: 18 May 2019 12:07

Tgt Ion: 56 Resp: 850
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.0
84 67.8 61.9 92.9

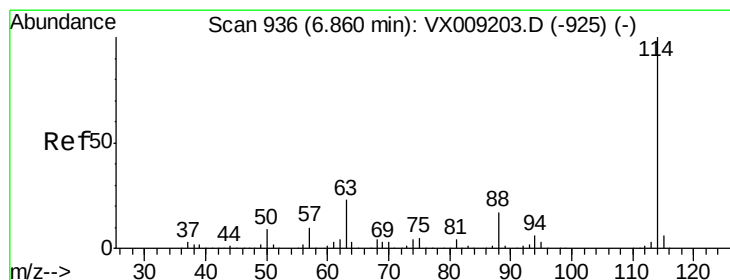
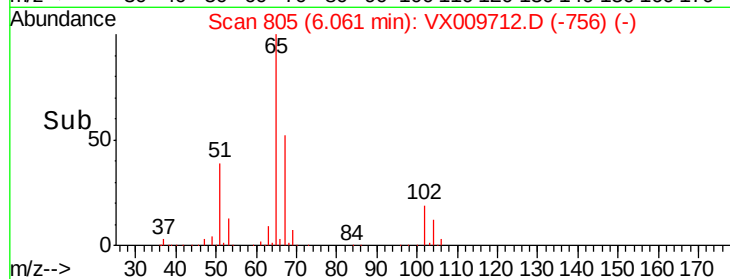
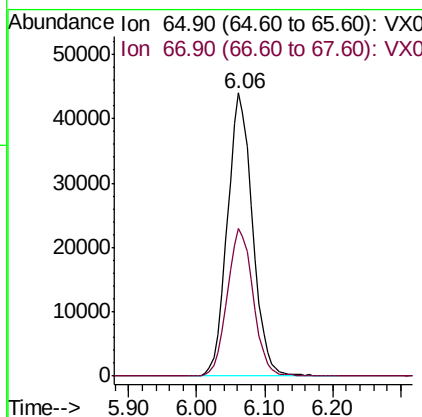
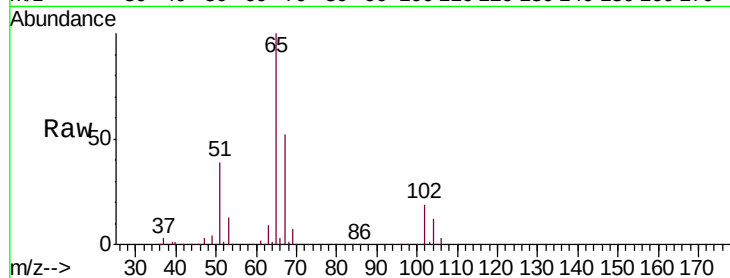




#33
 1,2-Dichloroethane-d4
 Concen: 50.207 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009712.D
 Acq: 18 May 2019 12:07

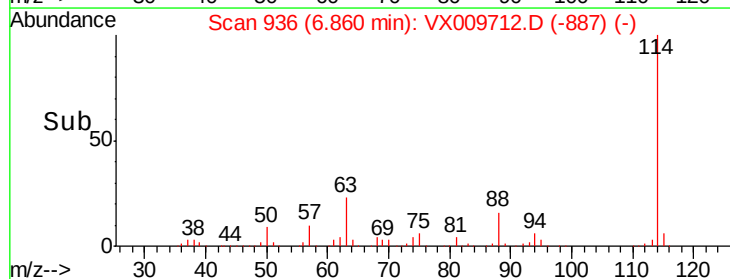
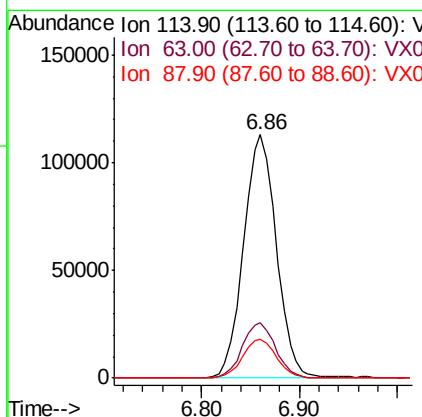
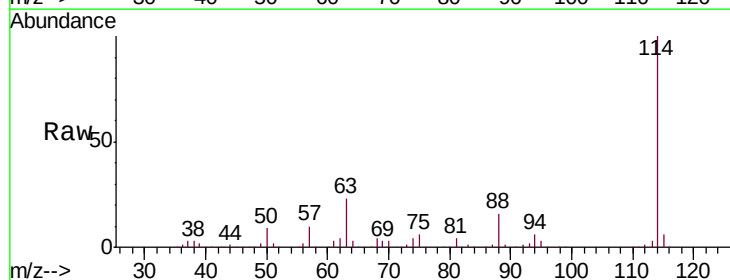
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02B_R2

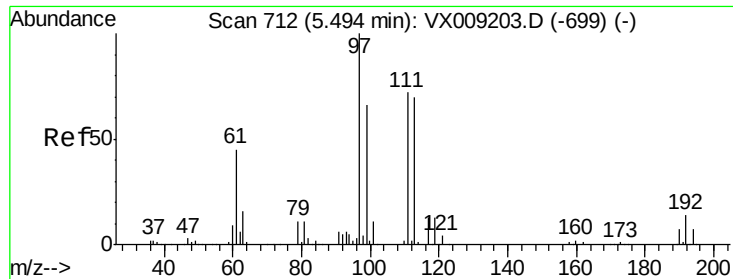
Tgt Ion: 65 Resp: 112638
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009712.D
 Acq: 18 May 2019 12:07

Tgt Ion: 114 Resp: 262696
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.6
 88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.347 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

MW-02B_R2

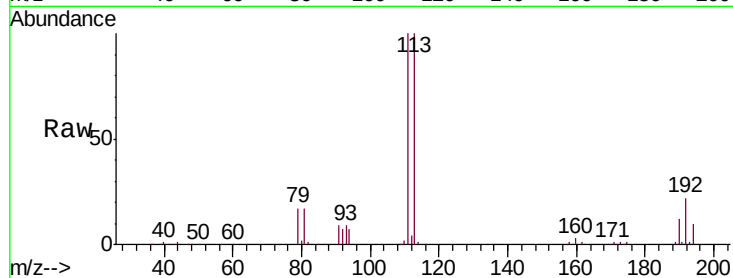
Tgt Ion:113 Resp: 81493

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

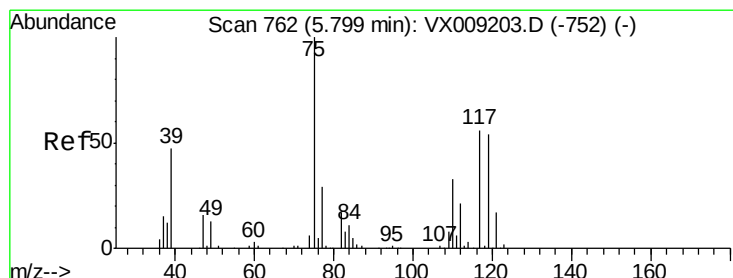
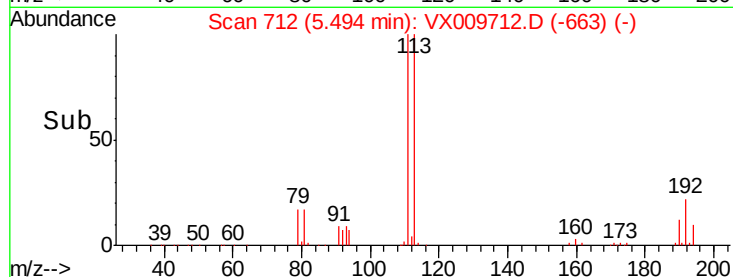
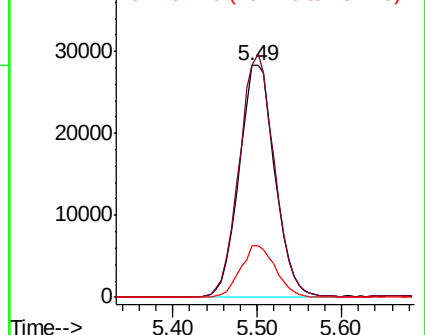
192 21.9 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.276 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

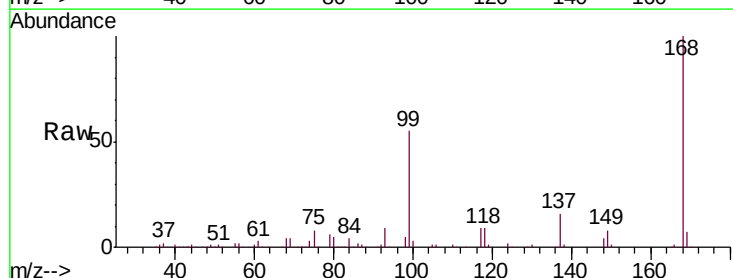
Tgt Ion: 75 Resp: 12879

Ion Ratio Lower Upper

75 100

110 8.1 16.9 50.6#

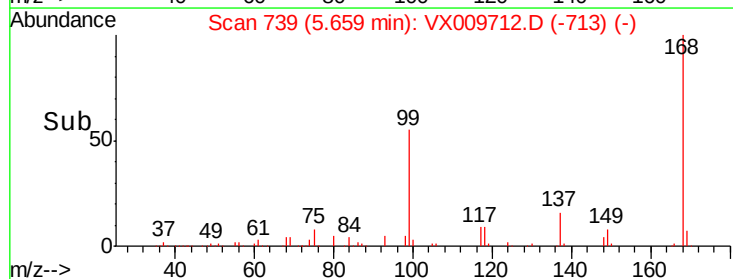
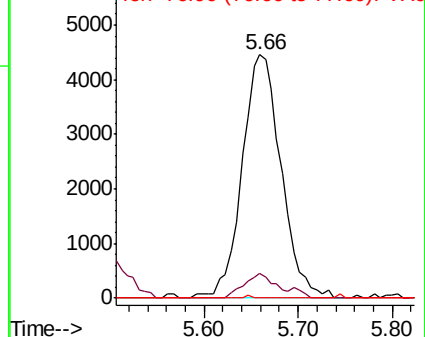
77 0.2 24.8 37.2#

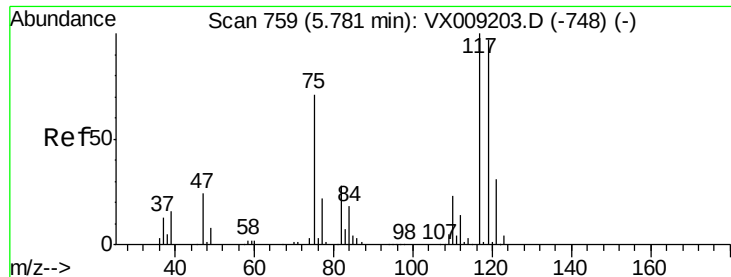


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.879 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Instrument :

MSVOA_X

ClientSampled :

MW-02B_R2

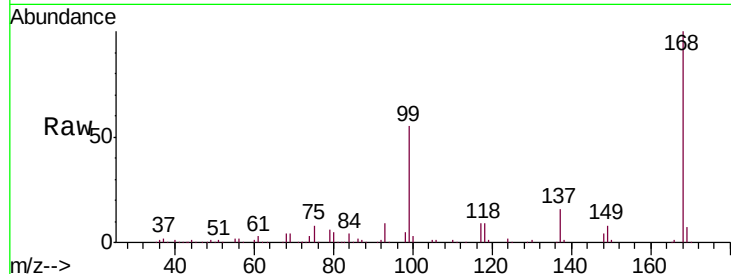
Tgt Ion:117 Resp: 15259

Ion Ratio Lower Upper

117 100

119 6.4 77.5 116.3#

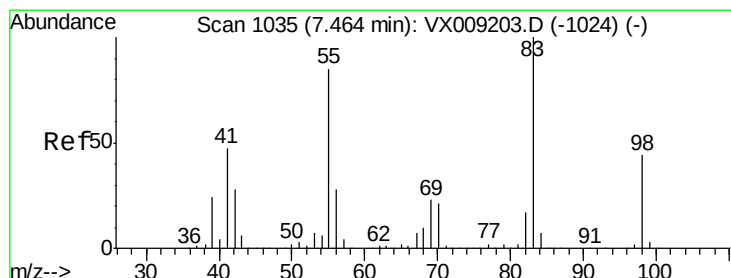
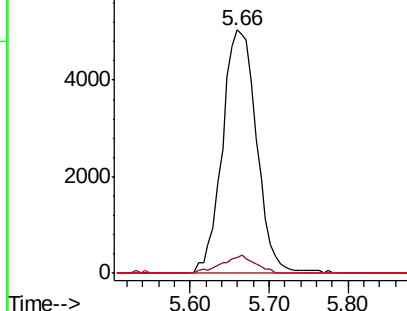
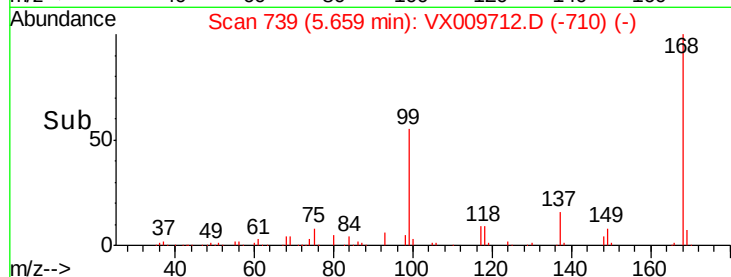
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.515 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

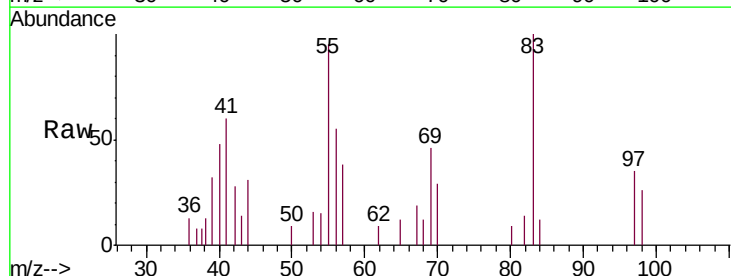
Tgt Ion: 83 Resp: 1543

Ion Ratio Lower Upper

83 100

55 95.1 67.7 101.5

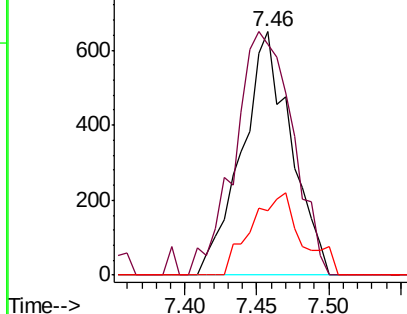
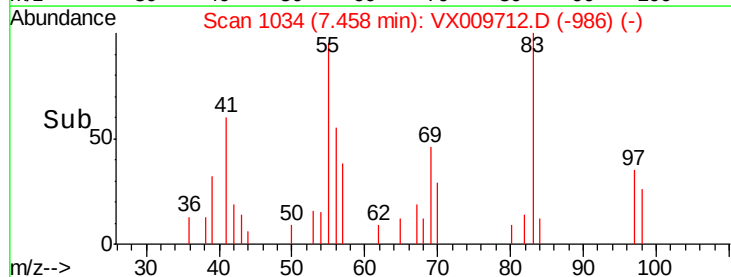
98 26.3 35.5 53.3#

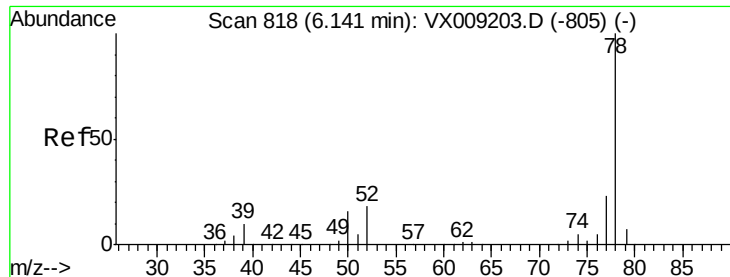


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

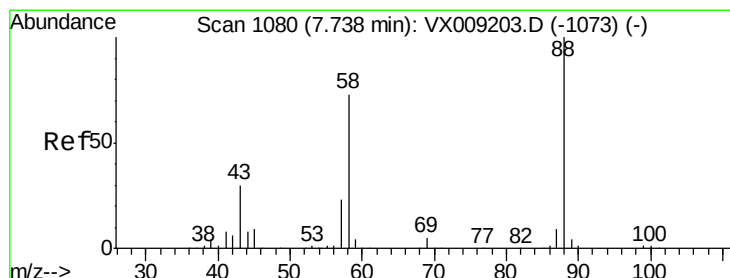
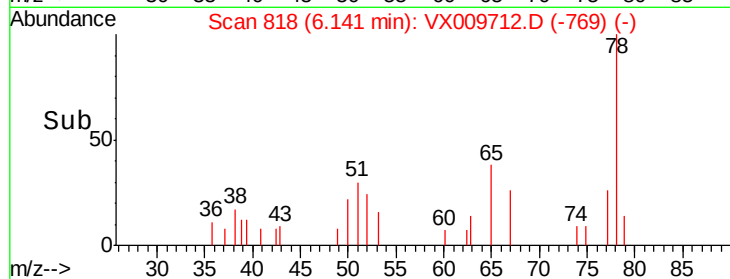
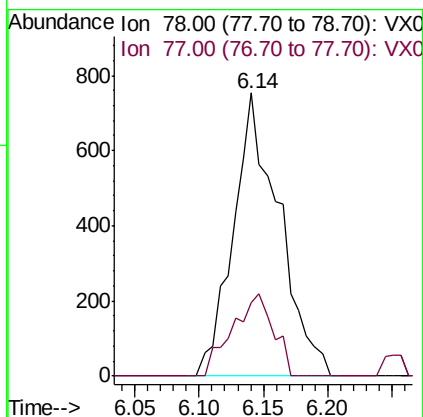
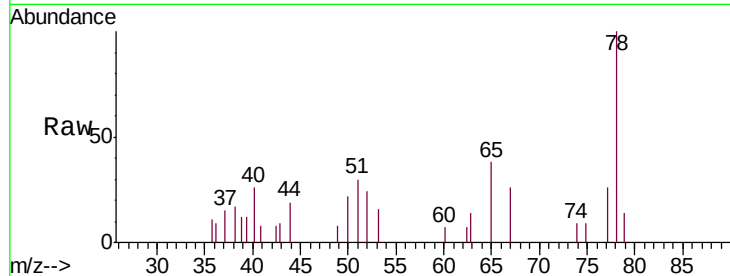




#40
Benzene
Concen: 0.246 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009712.D
Acq: 18 May 2019 12:07

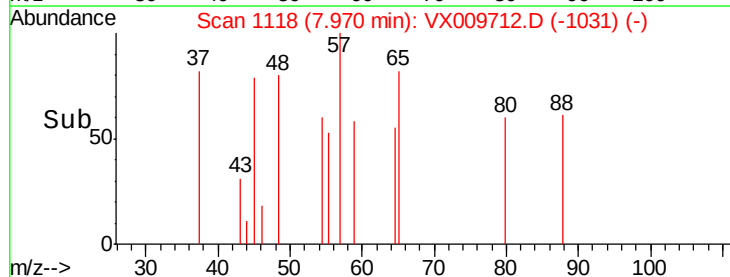
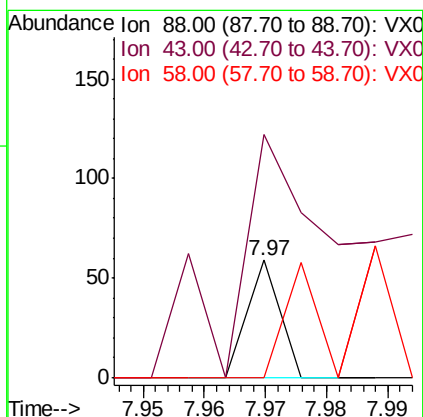
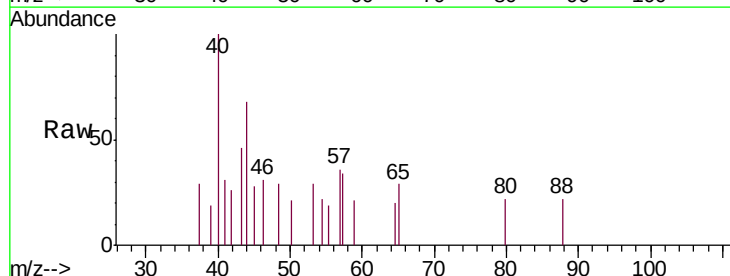
Instrument :
MSVOA_X
ClientSampled :
MW-02B_R2

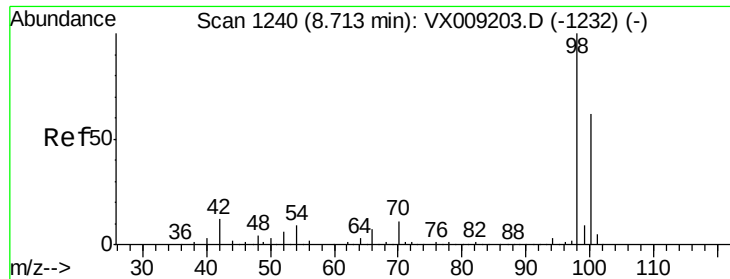
Tgt Ion: 78 Resp: 1856
Ion Ratio Lower Upper
78 100
77 25.9 18.8 28.2



#49
1,4-Dioxane
Concen: 0.402 ug/l
RT: 7.97 min Scan# 1118
Delta R.T. 0.23 min
Lab File: VX009712.D
Acq: 18 May 2019 12:07

Tgt Ion: 88 Resp: 22
Ion Ratio Lower Upper
88 100
43 668.2 28.6 42.8#
58 95.5 61.7 92.5#





#50

Toluene-d8

Concen: 50.015 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

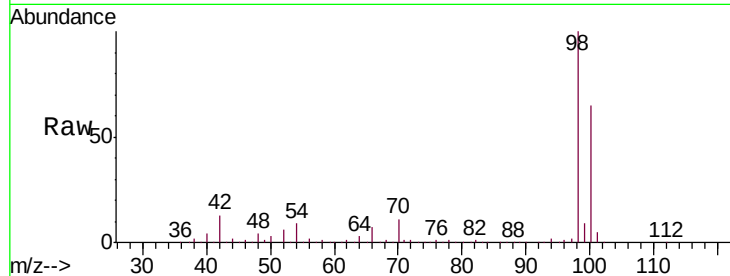
MW-02B_R2

Tgt Ion: 98 Resp: 333458

Ion Ratio Lower Upper

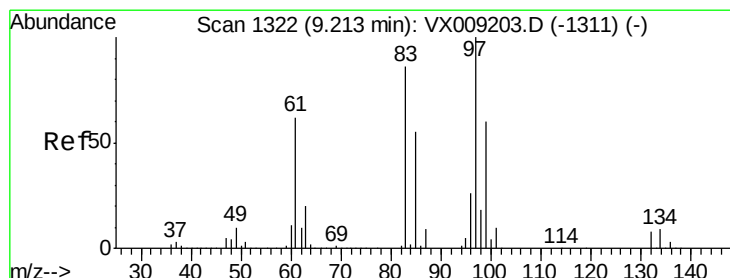
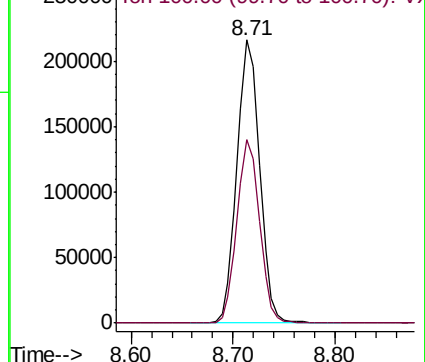
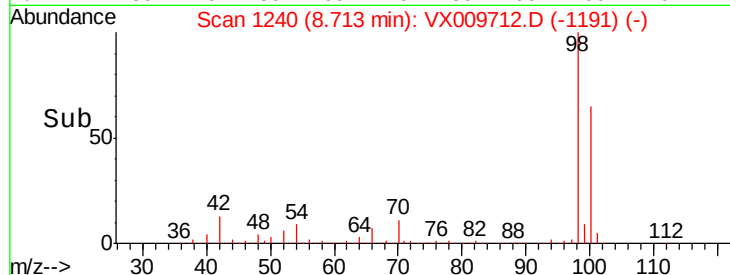
98 100

100 64.6 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX009712.D (-1191) (-)

Ion 100.00 (99.70 to 100.70): VX009712.D (-1191) (-)



#55

1,1,2-Trichloroethane

Concen: 1.358 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Tgt Ion: 97 Resp: 2545

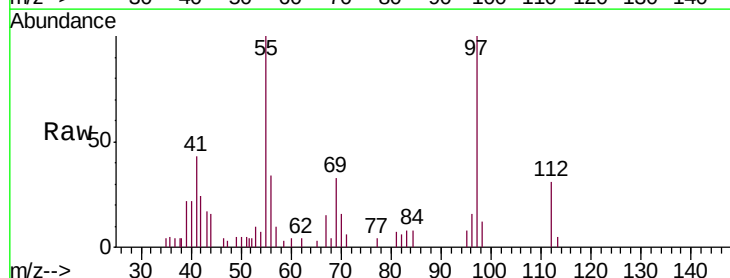
Ion Ratio Lower Upper

97 100

83 8.0 68.9 103.3#

85 0.0 43.8 65.6#

99 0.0 48.2 72.2#

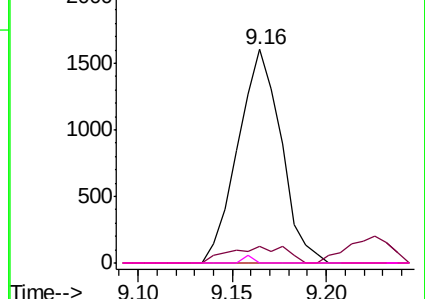
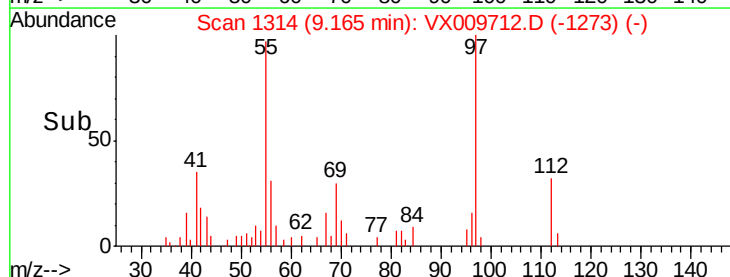


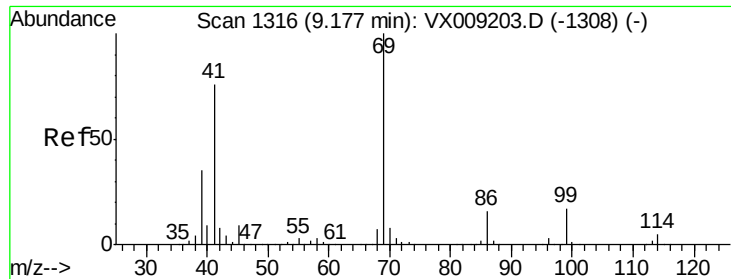
Abundance Ion 96.90 (96.60 to 97.60): VX009712.D (-1273) (-)

Ion 82.90 (82.60 to 83.60): VX009712.D (-1273) (-)

Ion 84.90 (84.60 to 85.60): VX009712.D (-1273) (-)

Ion 98.90 (98.60 to 99.60): VX009712.D (-1273) (-)

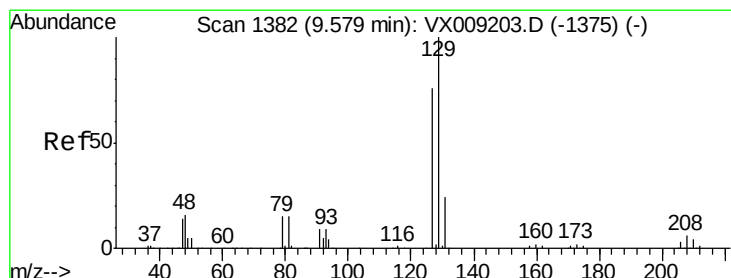
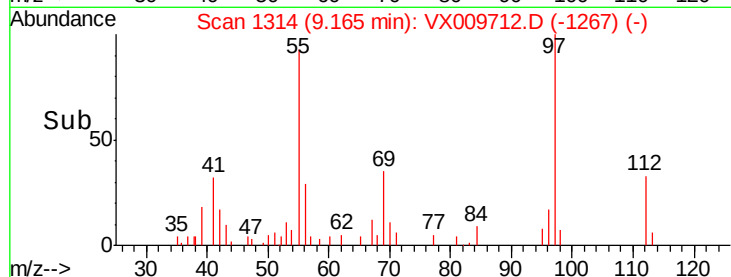
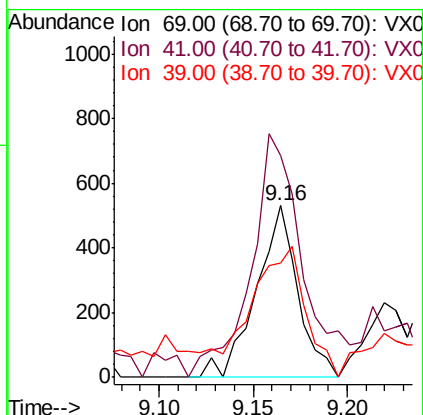
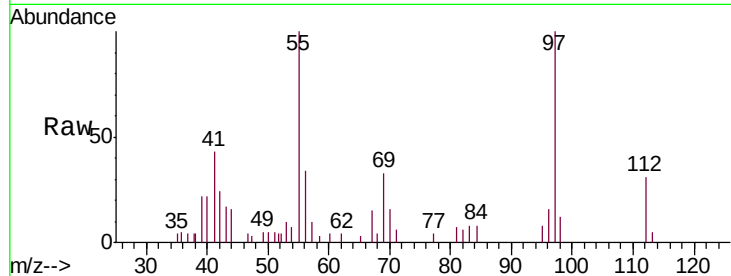




#56
Ethyl methacrylate
Concen: 0.242 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VX009712.D
Acq: 18 May 2019 12:07

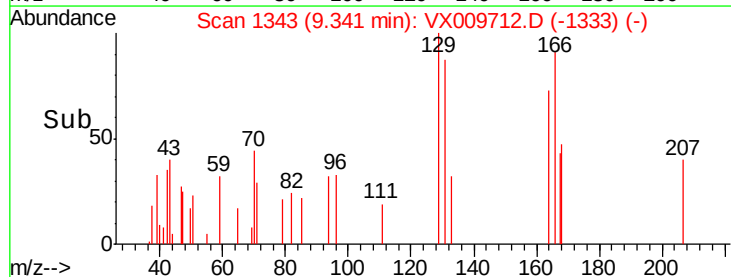
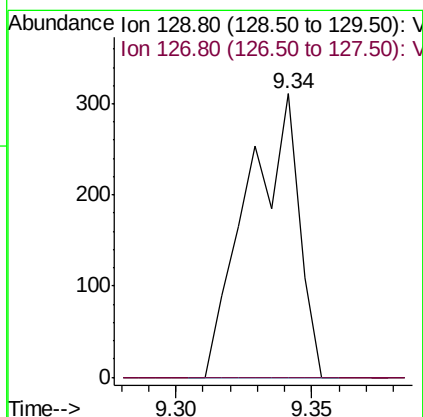
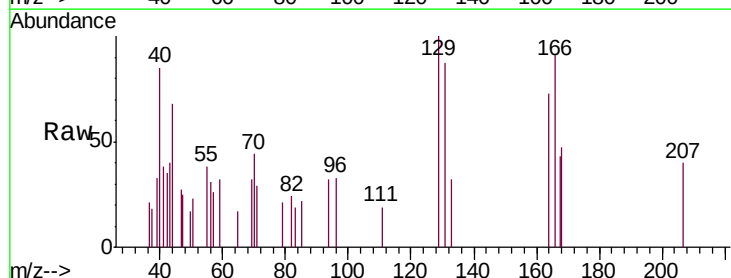
Instrument :
MSVOA_X
ClientSampled :
MW-02B_R2

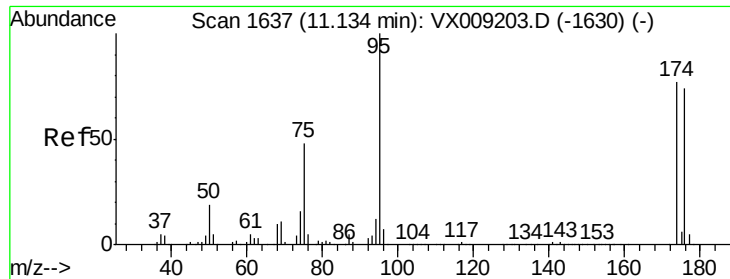
Tgt Ion: 69 Resp: 808
Ion Ratio Lower Upper
69 100
41 177.2 60.6 90.8#
39 103.1 28.2 42.4#



#60
Dibromochloromethane
Concen: 0.222 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. -0.24 min
Lab File: VX009712.D
Acq: 18 May 2019 12:07

Tgt Ion: 129 Resp: 407
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.1#





#62

4-Bromofluorobenzene

Concen: 46.922 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

MW-02B_R2

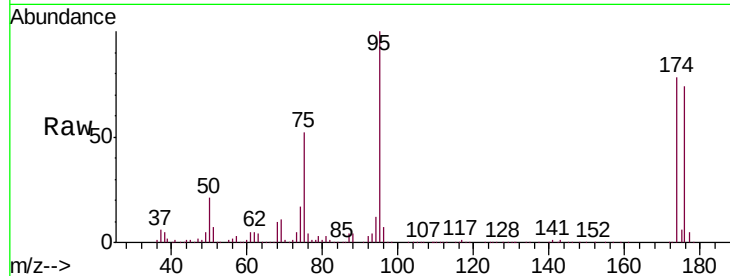
Tgt Ion: 95 Resp: 113672

Ion Ratio Lower Upper

95 100

174 82.3 0.0 161.6

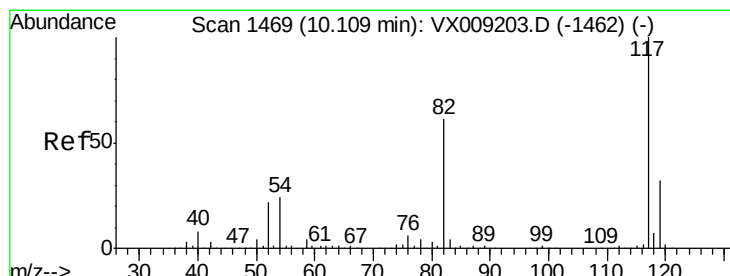
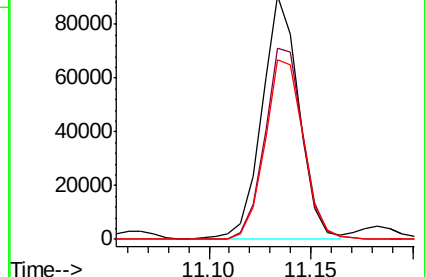
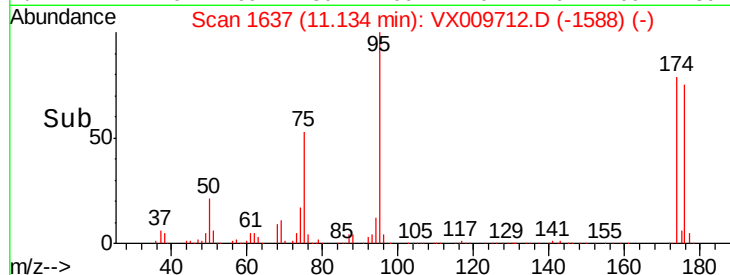
176 77.5 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009712.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009712.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009712.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

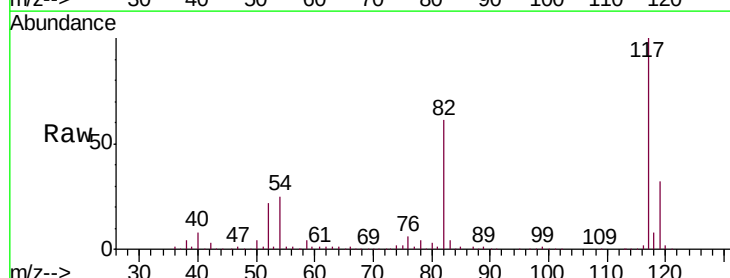
Tgt Ion: 117 Resp: 235366

Ion Ratio Lower Upper

117 100

82 61.2 48.8 73.2

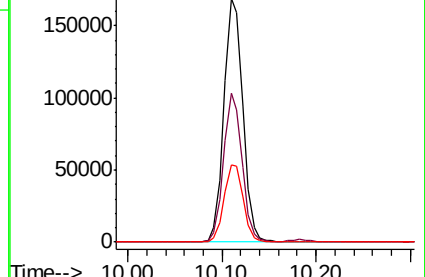
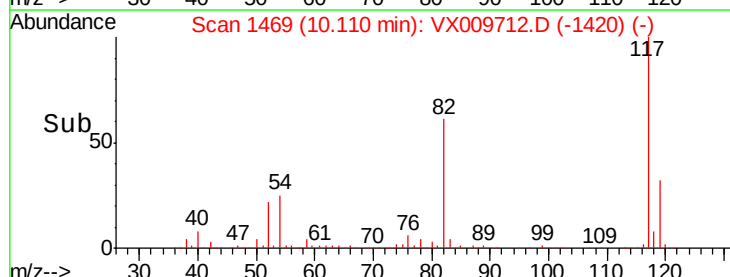
119 31.8 25.8 38.6

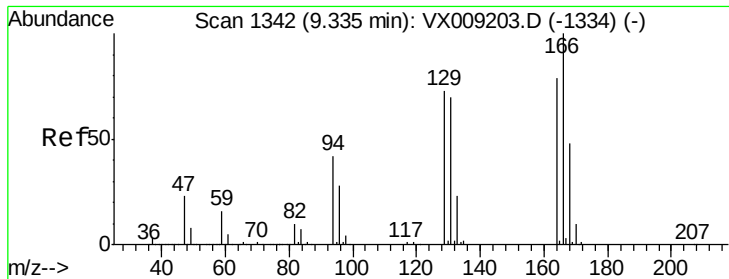


Abundance Ion 116.90 (116.60 to 117.60): VX009712.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009712.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009712.D (-1420) (-)





#64

Tetrachloroethene

Concen: 0.258 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Instrument :

MSVOA_X

ClientSampled :

MW-02B_R2

Tgt Ion:164 Resp: 417

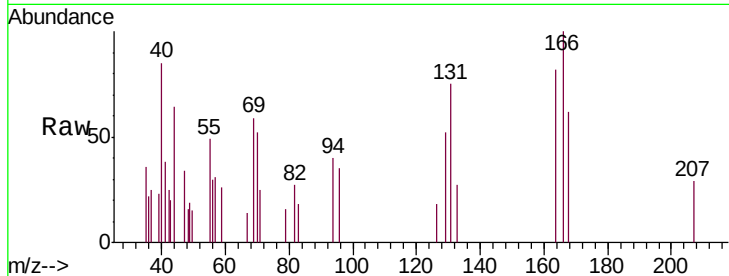
Ion Ratio Lower Upper

164 100

166 121.2 101.2 151.8

129 63.4 74.3 111.5#

131 91.1 71.0 106.6

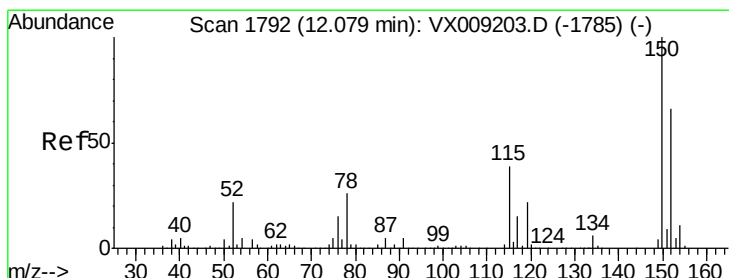
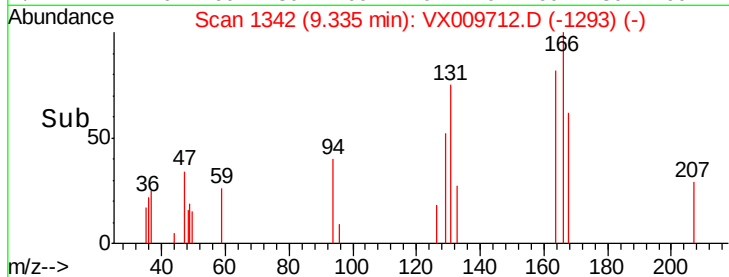
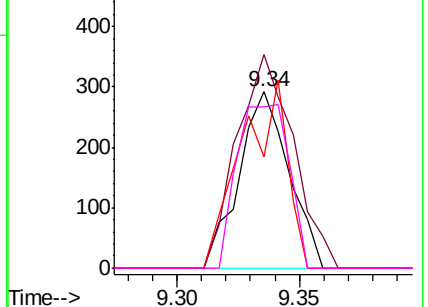


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

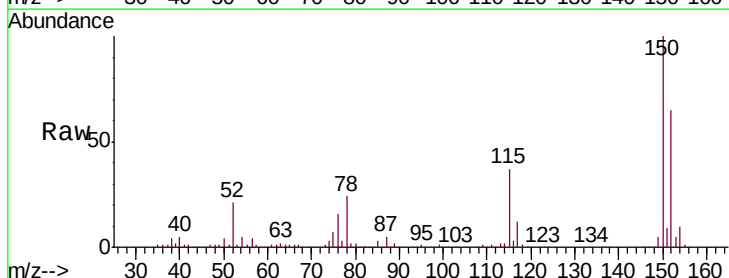
Tgt Ion:152 Resp: 101869

Ion Ratio Lower Upper

152 100

115 58.5 41.2 123.6

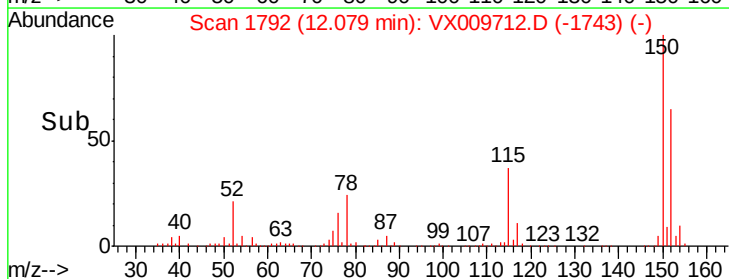
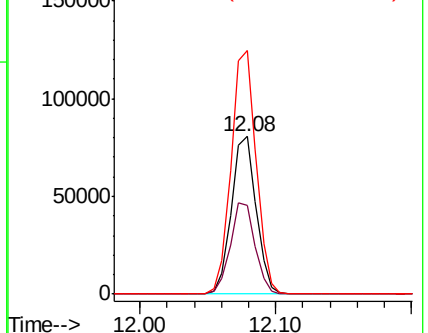
150 156.5 0.0 346.4

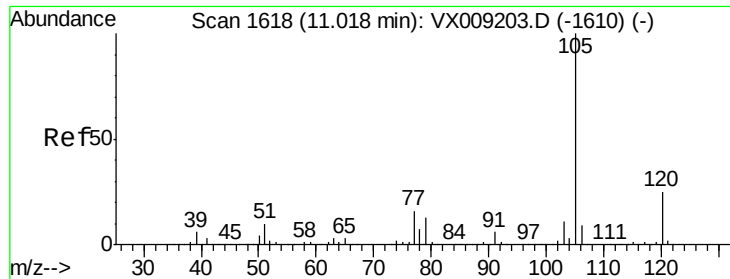


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

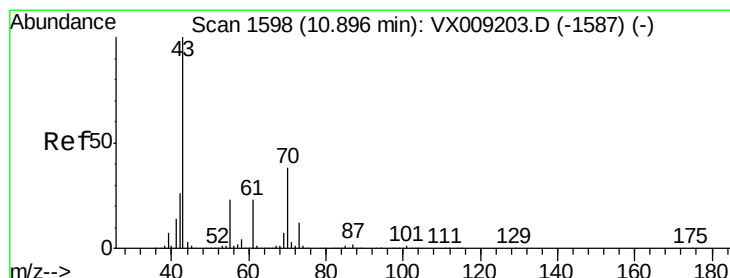
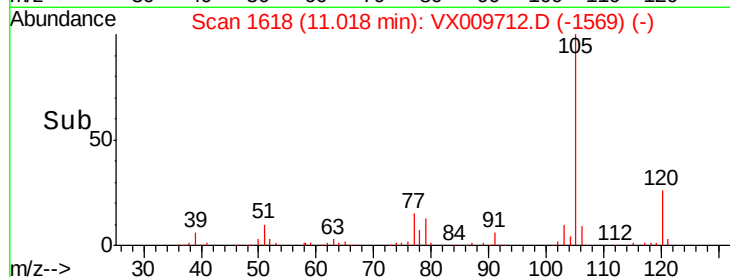
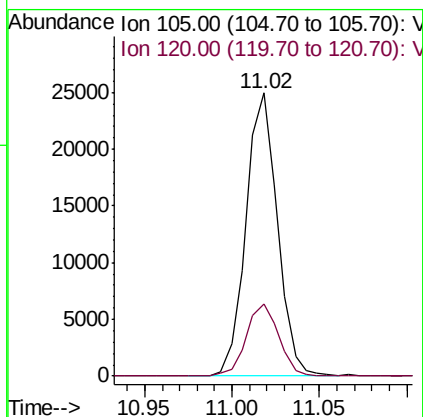
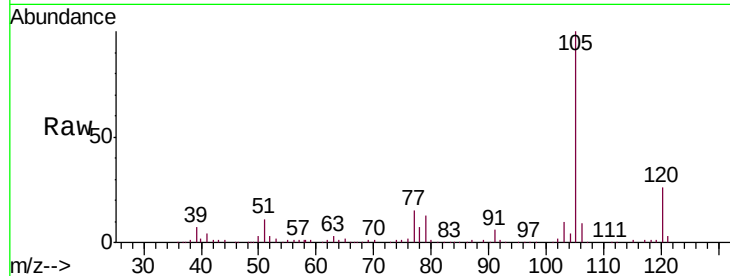




#73
Isopropylbenzene
Concen: 4.220 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009712.D
Acq: 18 May 2019 12:07

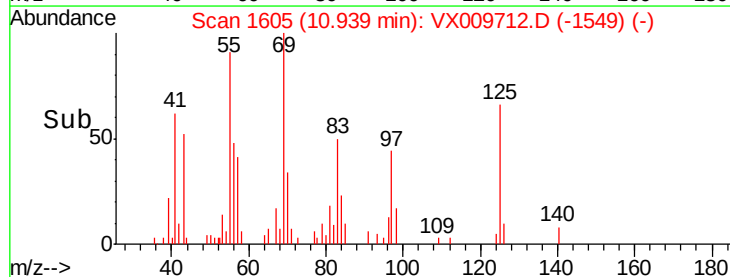
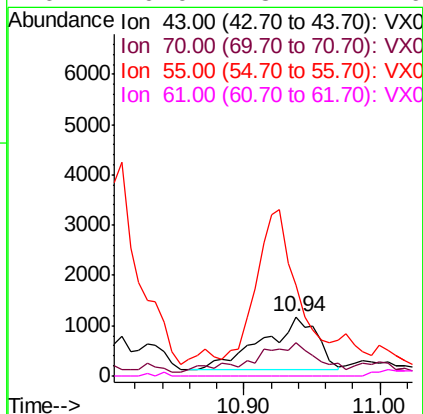
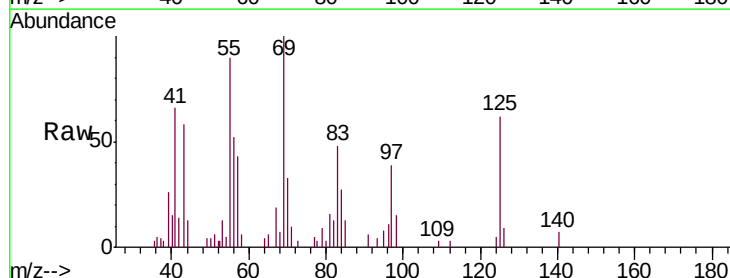
Instrument :
MSVOA_X
ClientSampled :
MW-02B_R2

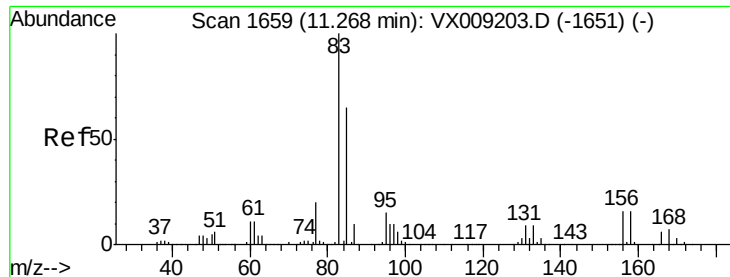
Tgt Ion: 105 Resp: 31262
Ion Ratio Lower Upper
105 100
120 26.4 12.8 38.3



#74
N-ethyl acetate
Concen: 0.696 ug/l
RT: 10.94 min Scan# 1605
Delta R.T. 0.04 min
Lab File: VX009712.D
Acq: 18 May 2019 12:07

Tgt Ion: 43 Resp: 3004
Ion Ratio Lower Upper
43 100
70 61.4 30.0 45.0#
55 200.3 17.9 26.9#
61 0.0 18.4 27.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.587 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

MW-02B_R2

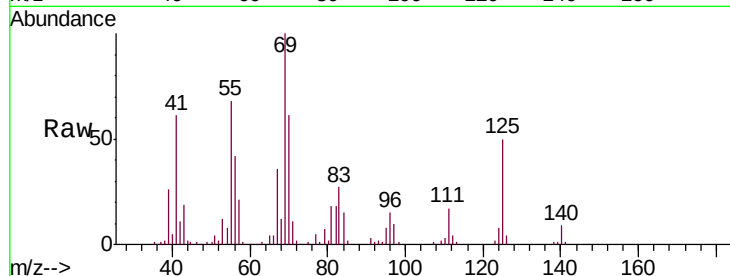
Tgt Ion: 83 Resp: 4383

Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

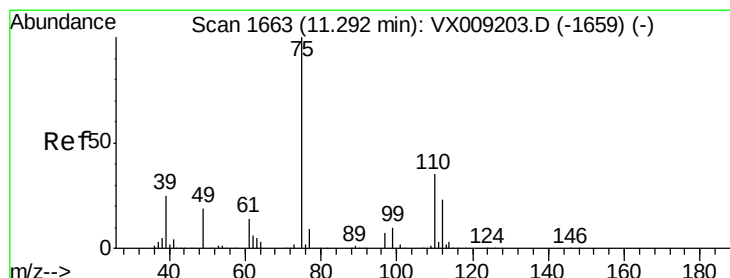
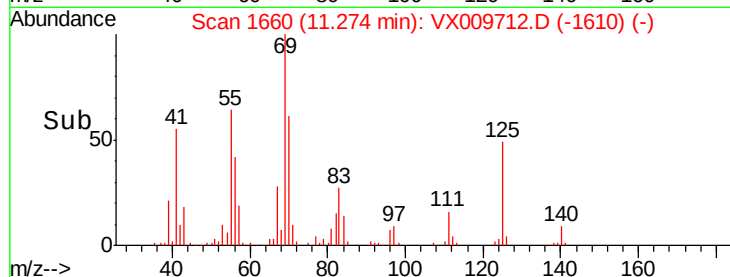
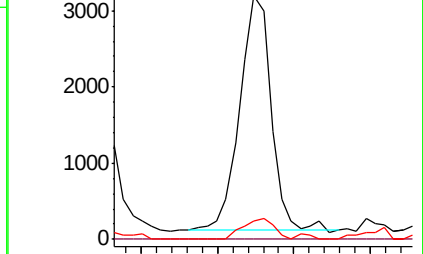
85 9.0 32.0 96.2#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.673 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009712.D

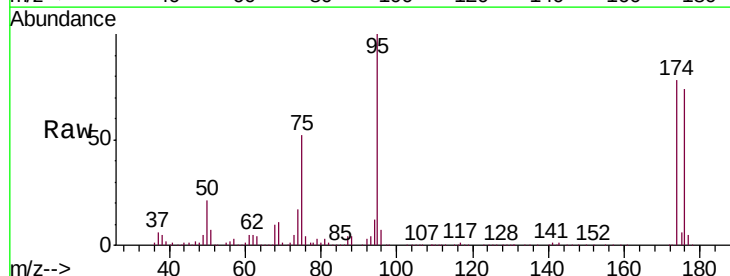
Acq: 18 May 2019 12:07

Tgt Ion: 75 Resp: 58301

Ion Ratio Lower Upper

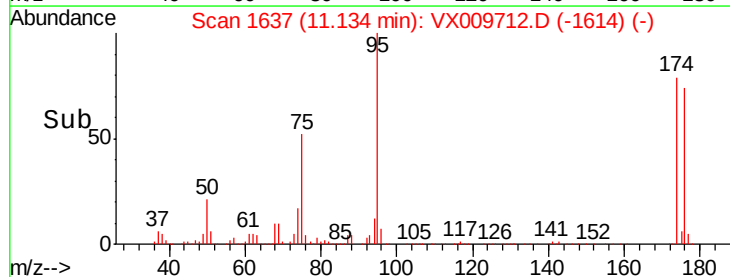
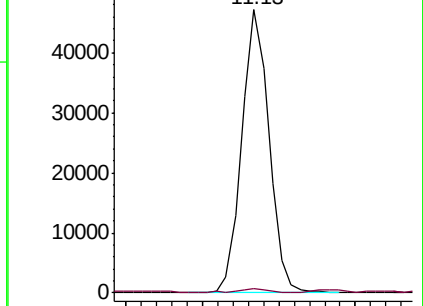
75 100

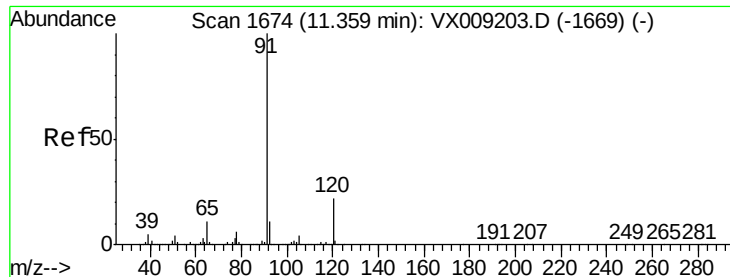
77 1.3 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 9.254 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

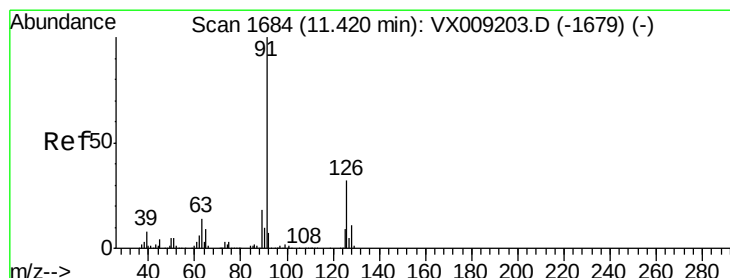
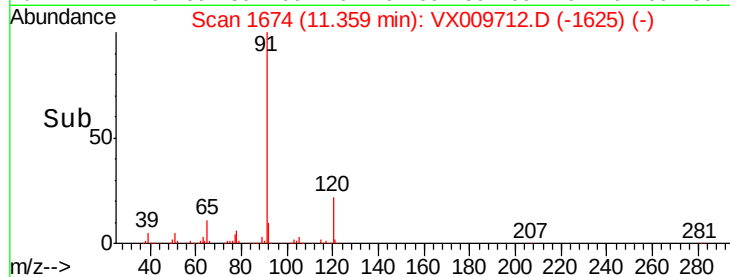
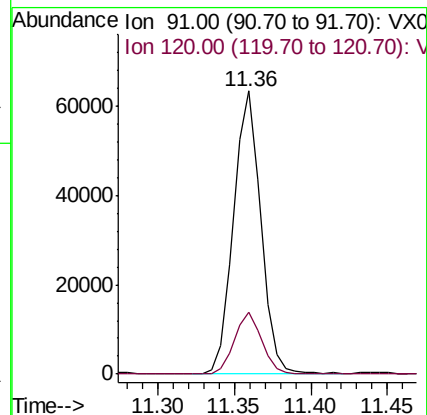
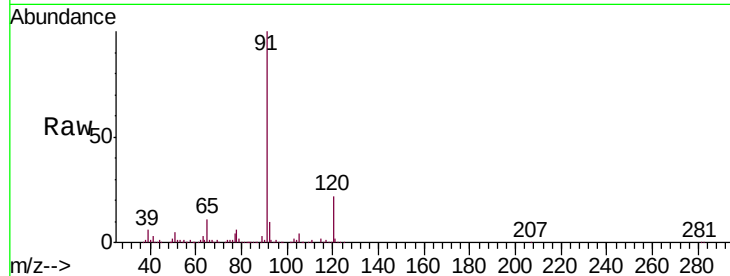
MW-02B_R2

Tgt Ion: 91 Resp: 78291

Ion Ratio Lower Upper

91 100

120 21.9 11.0 33.0



#79

2-Chlorotoluene

Concen: 15.000 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX009712.D

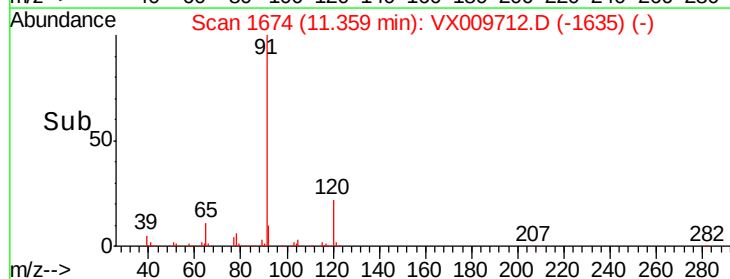
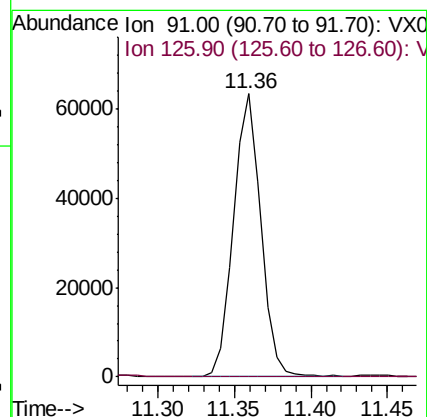
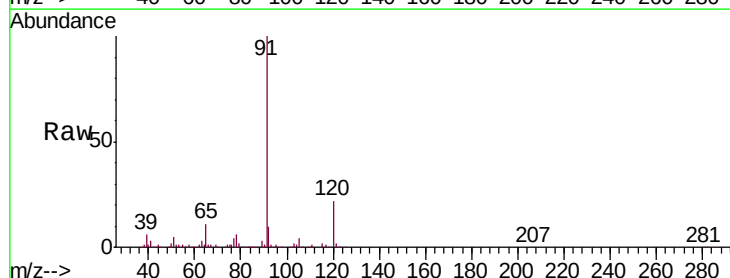
Acq: 18 May 2019 12:07

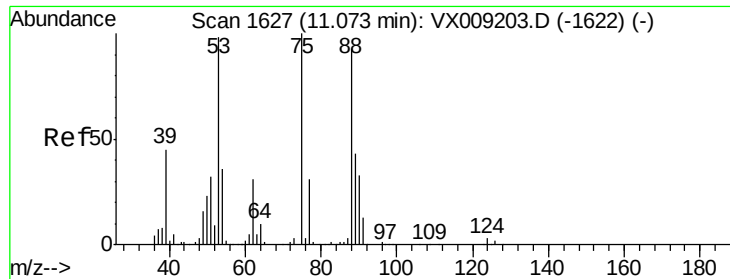
Tgt Ion: 91 Resp: 78291

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.9#





#81

trans-1,4-Dichloro-2-butene

Concen: 63.128 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

MW-02B_R2

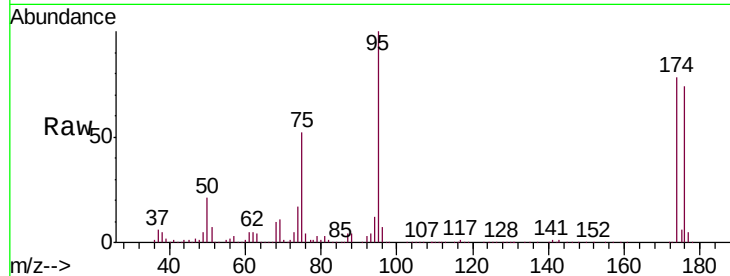
Tgt Ion: 75 Resp: 58301

Ion Ratio Lower Upper

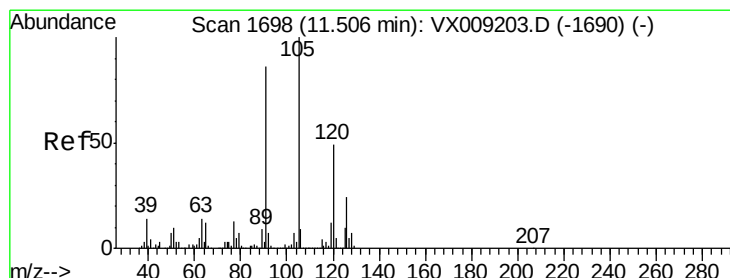
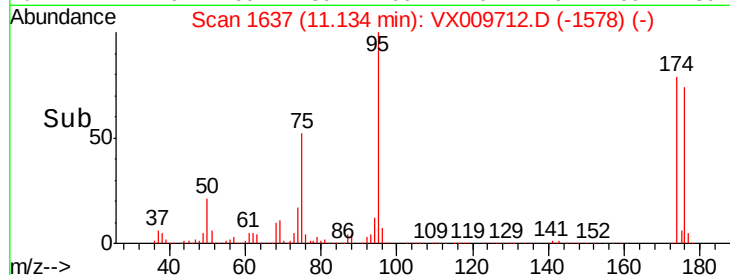
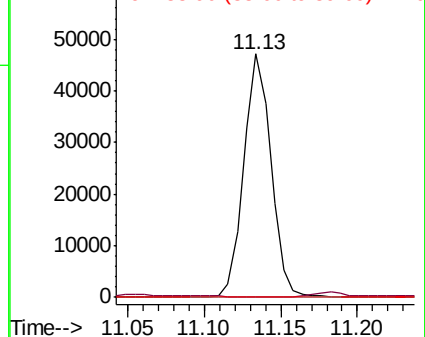
75 100

53 0.0 79.0 118.6#

89 0.0 34.7 52.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 13.278 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.15 min

Lab File: VX009712.D

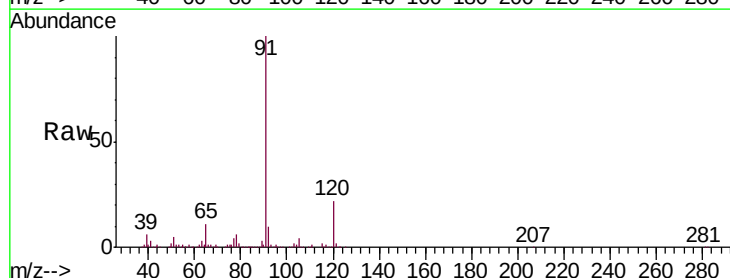
Acq: 18 May 2019 12:07

Tgt Ion: 91 Resp: 78291

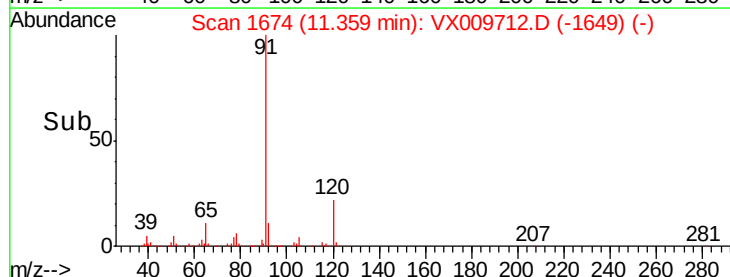
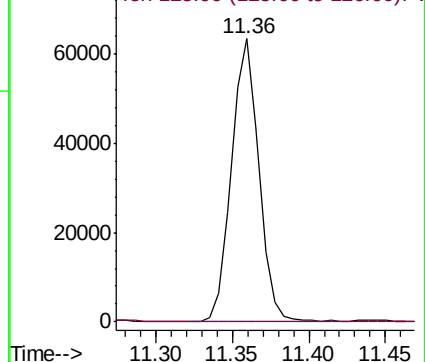
Ion Ratio Lower Upper

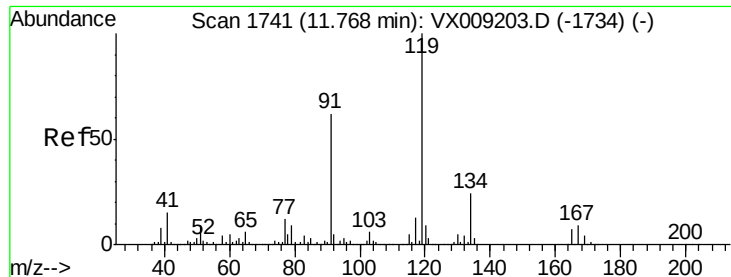
91 100

126 0.0 14.5 43.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

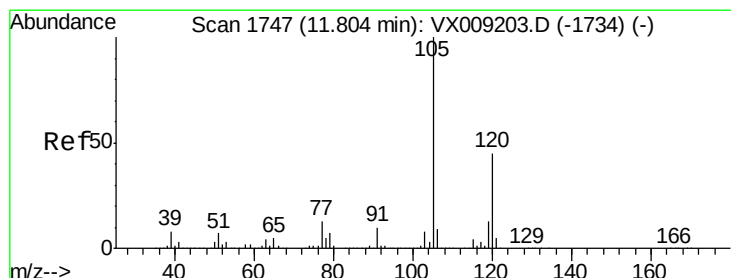
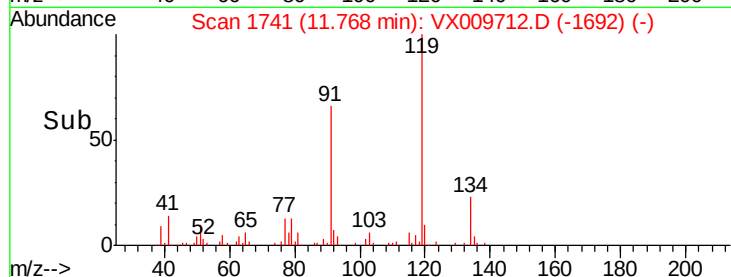
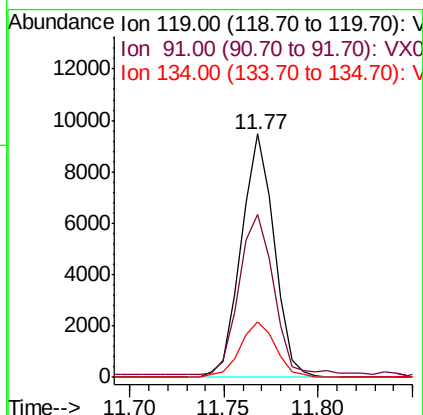
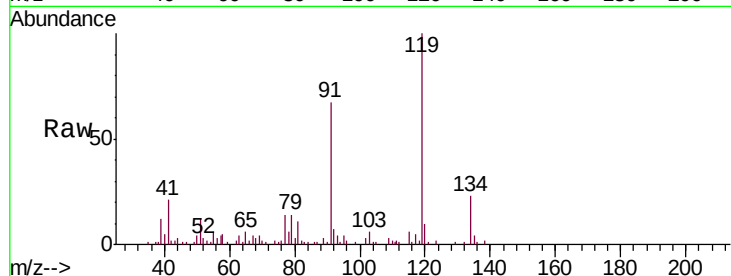




#83
 tert-Butylbenzene
 Concen: 1.897 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX009712.D
 Acq: 18 May 2019 12:07

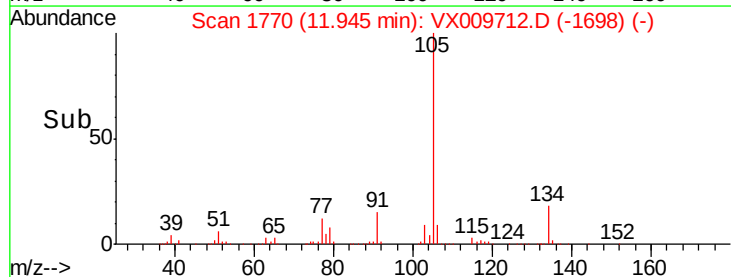
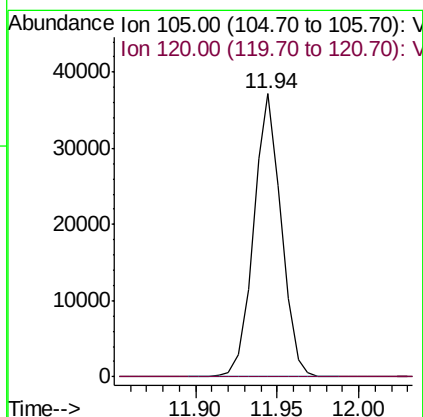
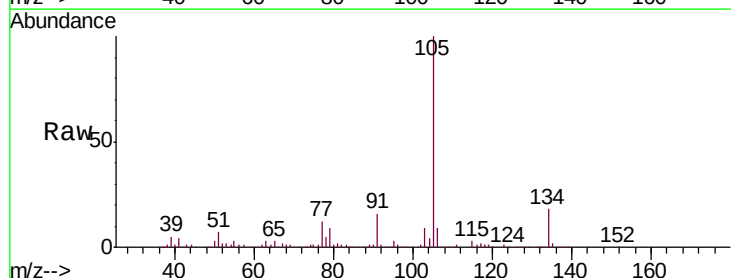
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02B_R2

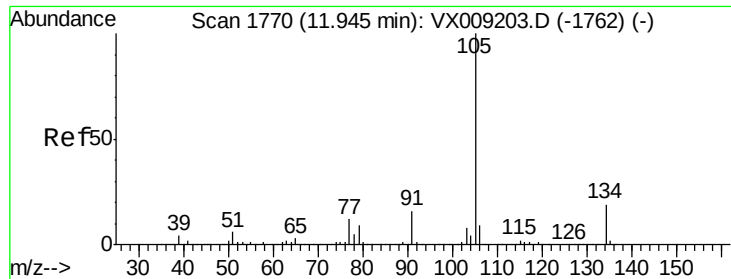
Tgt Ion	Ratio	Lower	Upper
119	100		
91	70.2	29.5	88.5
134	24.6	11.4	34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 6.988 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.14 min
 Lab File: VX009712.D
 Acq: 18 May 2019 12:07

Tgt Ion	Ratio	Lower	Upper
105	100		
120	0.1	22.0	66.0#





#85

sec-Butylbenzene

Concen: 6.081 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

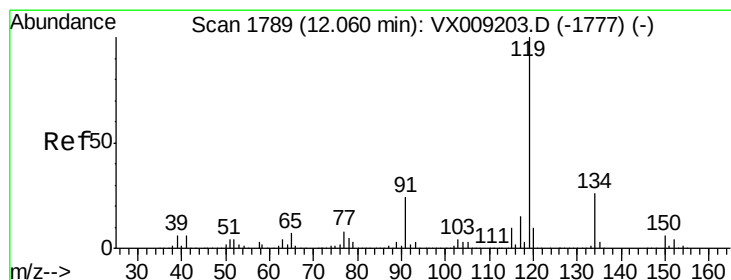
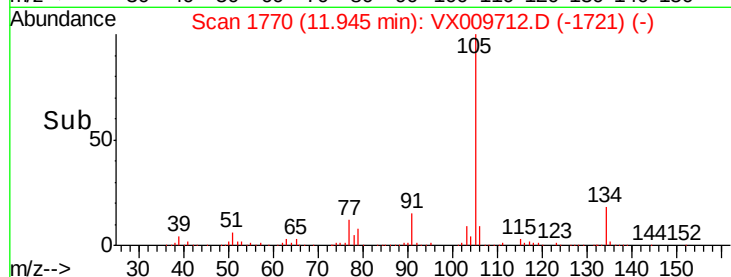
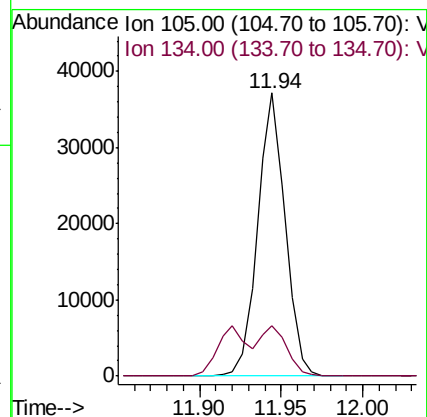
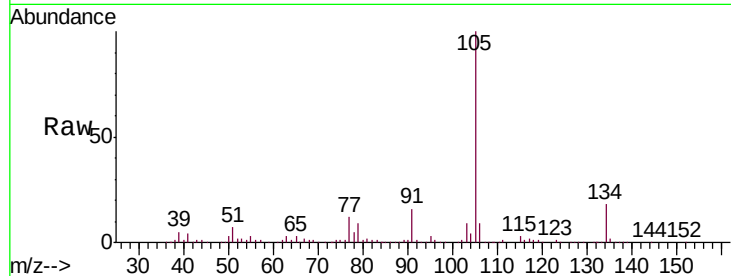
MW-02B_R2

Tgt Ion:105 Resp: 43747

Ion Ratio Lower Upper

105 100

134 17.1 9.7 28.9



#86

p-Isopropyltoluene

Concen: 5.862 ug/l

RT: 12.23 min Scan# 1817

Delta R.T. 0.17 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

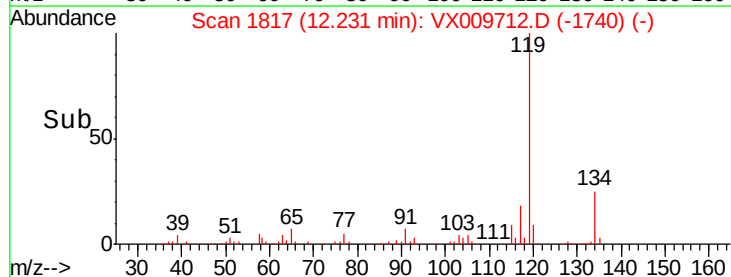
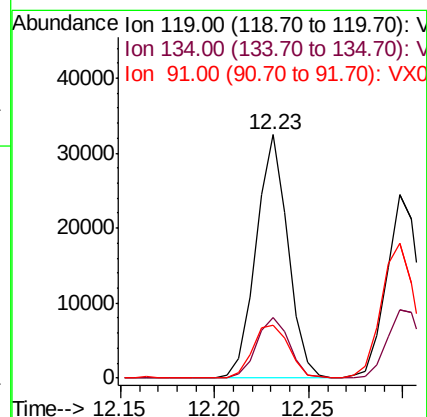
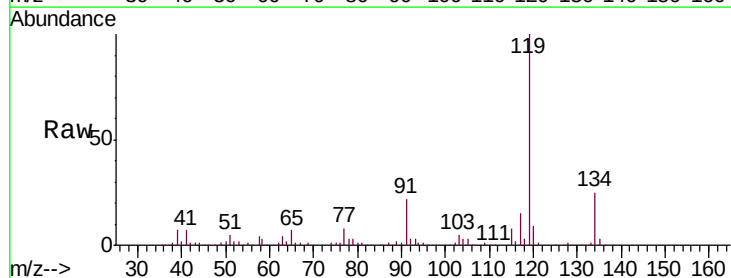
Tgt Ion:119 Resp: 37911

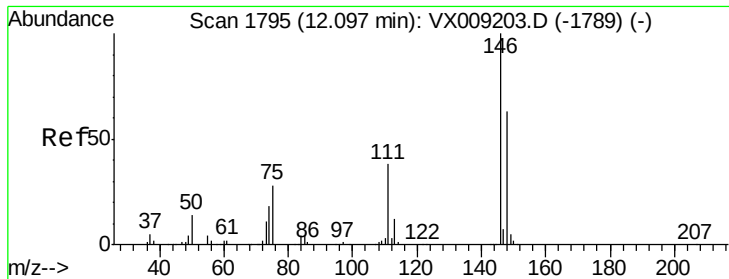
Ion Ratio Lower Upper

119 100

134 25.9 12.9 38.7

91 24.2 11.8 35.4

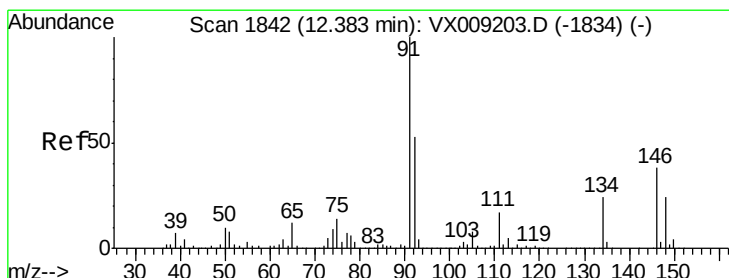
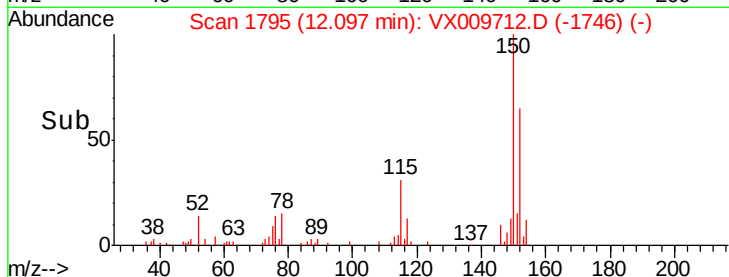
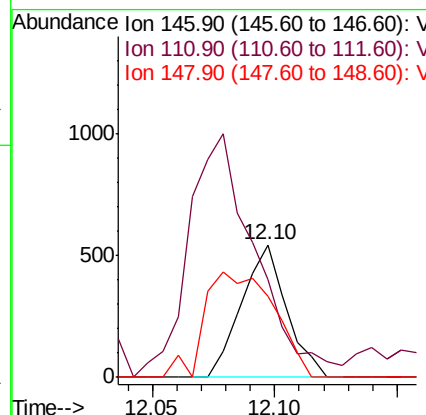
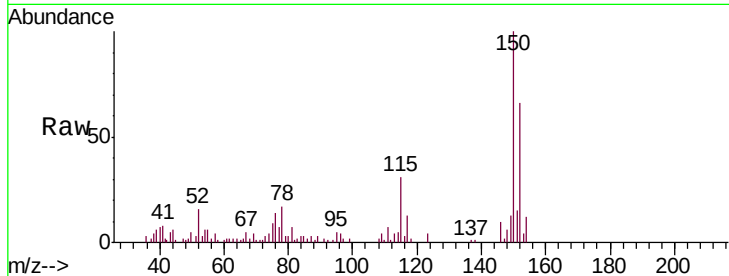




#88
 1,4-Dichlorobenzene
 Concen: 0.210 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX009712.D
 Acq: 18 May 2019 12:07

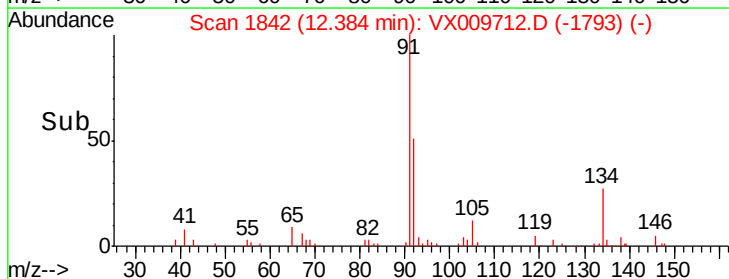
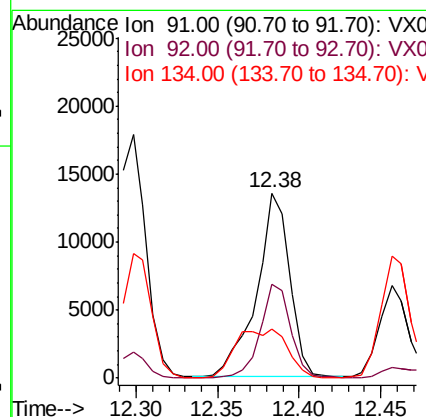
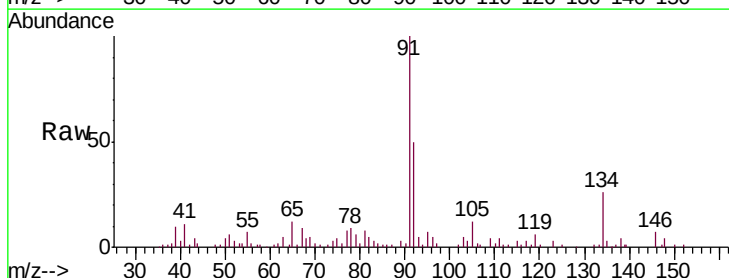
Instrument :
 MSVOA_X
 ClientSampled :
 MW-02B_R2

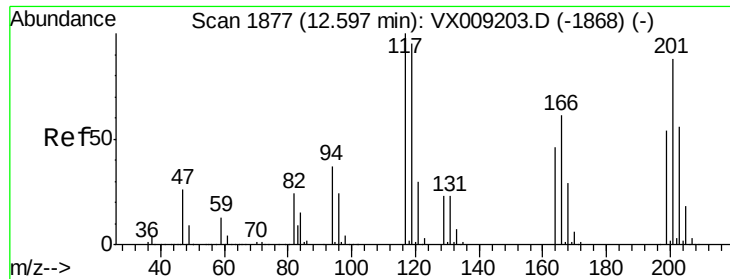
Tgt Ion:146 Resp: 694
 Ion Ratio Lower Upper
 146 100
 111 274.4 19.6 58.8#
 148 123.1 31.8 95.3#



#89
 n-Butylbenzene
 Concen: 3.284 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX009712.D
 Acq: 18 May 2019 12:07

Tgt Ion: 91 Resp: 19196
 Ion Ratio Lower Upper
 91 100
 92 46.6 26.5 79.5
 134 41.4 12.4 37.2#





#90

Hexachloroethane

Concen: 5.658 ug/l

RT: 12.66 min Scan# 1888

Delta R.T. 0.07 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

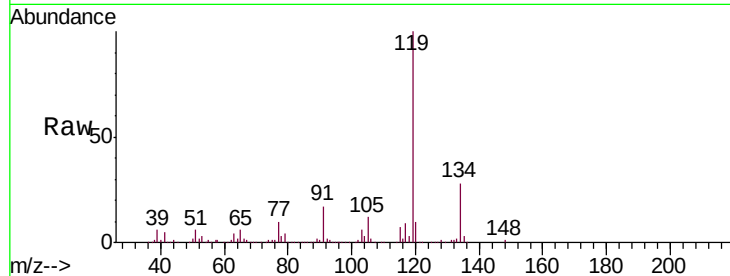
MW-02B_R2

Tgt Ion:117 Resp: 6234

Ion Ratio Lower Upper

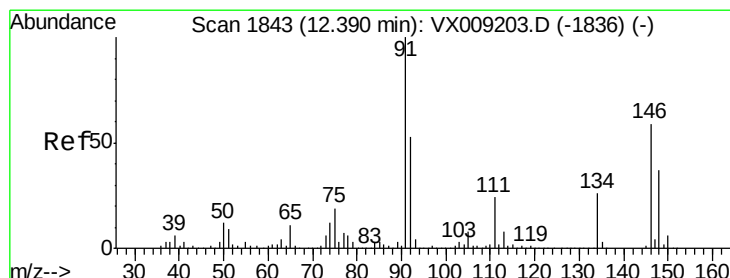
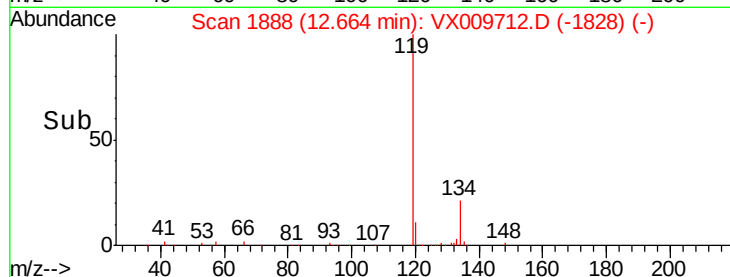
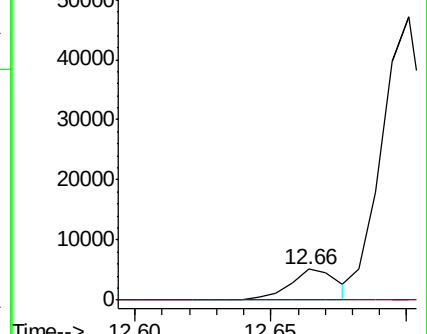
117 100

201 0.0 42.3 126.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.489 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

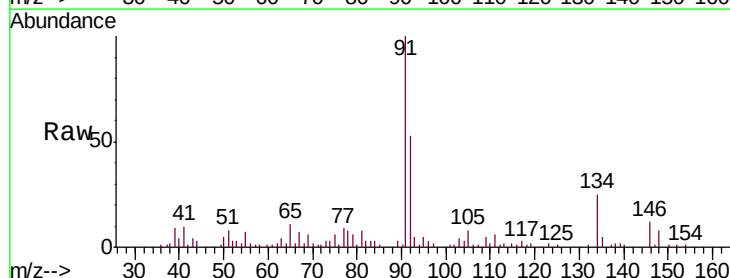
Tgt Ion:146 Resp: 1633

Ion Ratio Lower Upper

146 100

111 60.8 20.8 62.4

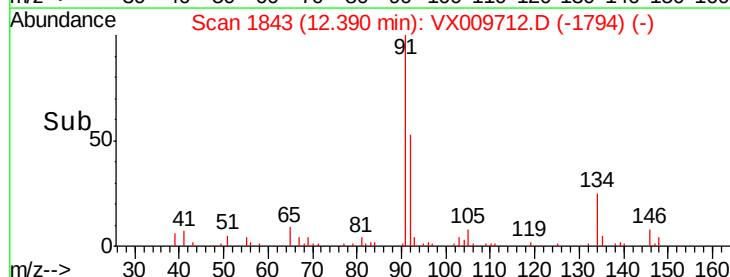
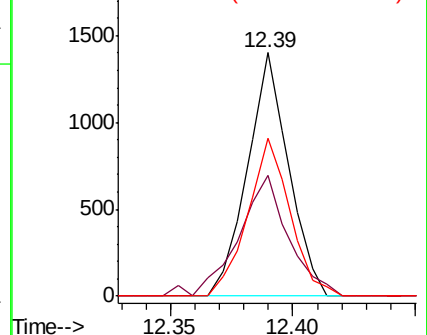
148 66.9 31.9 95.9

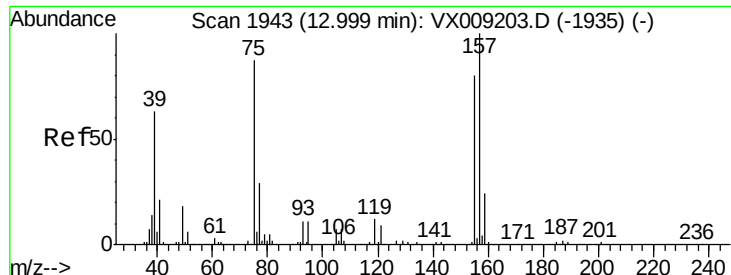


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.367 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX009712.D

Acq: 18 May 2019 12:07

Instrument :

MSVOA_X

ClientSampleId :

MW-02B_R2

Tgt Ion: 75 Resp: 847

Ion Ratio Lower Upper

75 100

155 0.0 42.0 126.0#

157 0.0 53.2 159.6#

