

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070119\
 Data File : VX010593.D
 Acq On : 01 Jul 2019 16:08
 Operator : JC/SP
 Sample : K3521-42
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-12I

Quant Time: Jul 02 04:53:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

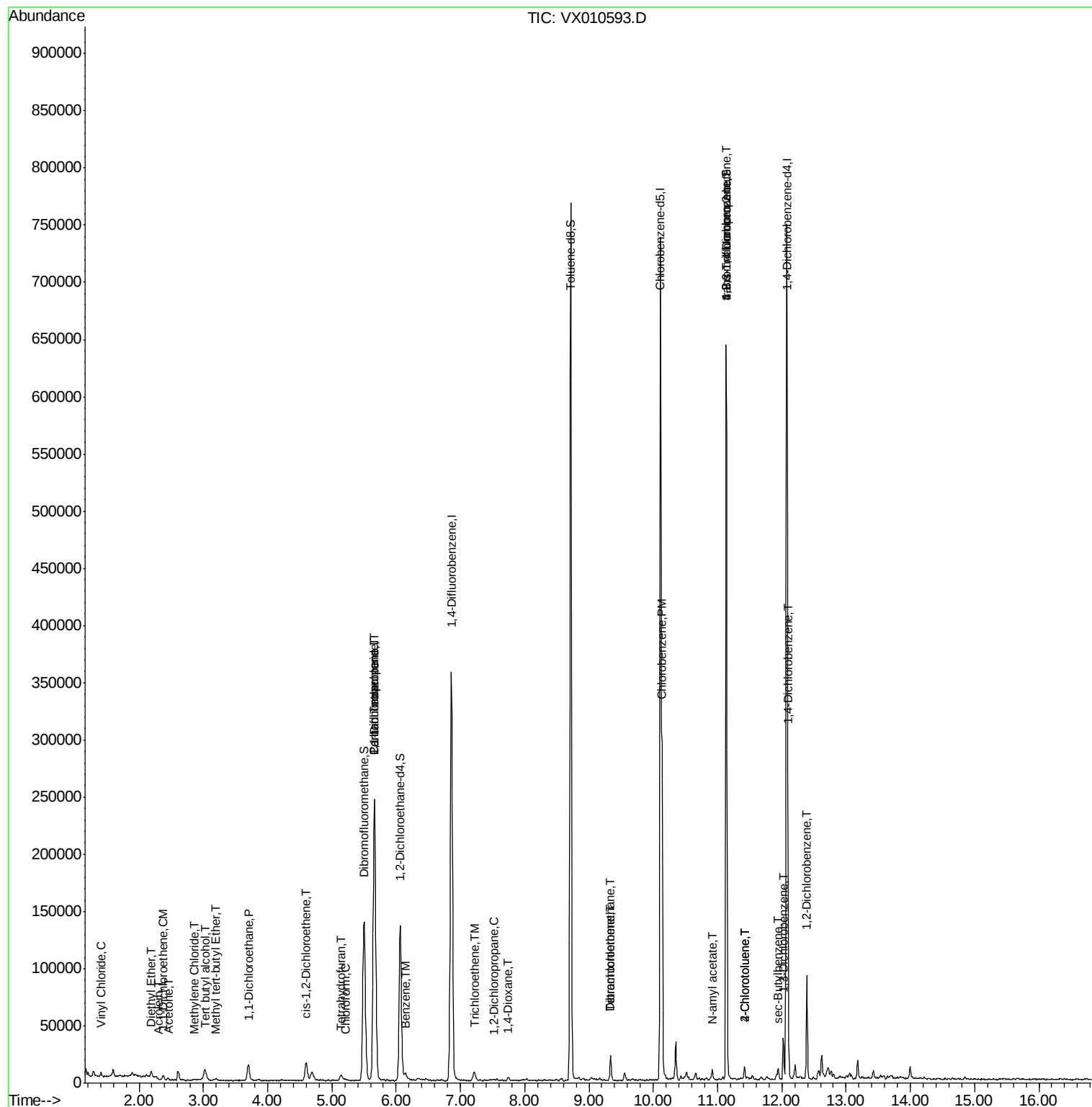
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	257635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397804	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	360055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123279	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	
35) Dibromofluoromethane	5.50	113	119703	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
50) Toluene-d8	8.71	98	463667	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
62) 4-Bromofluorobenzene	11.13	95	159813	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.41	62	2670	1.169	ug/l	90
8) Diethyl Ether	2.19	74	1480	1.140	ug/l	94
11) Tert butyl alcohol	3.04	59	9667	15.294	ug/l	99
12) 1,1-Dichloroethene	2.37	96	1640	0.734	ug/l	90
13) Acrolein	2.29	56	154	0.367	ug/l #	14
16) Acetone	2.45	43	1459	1.205	ug/l #	81
19) Methyl tert-butyl Ether	3.20	73	1912	0.272	ug/l #	72
20) Methylene Chloride	2.86	84	707	0.284	ug/l #	70
24) 1,1-Dichloroethane	3.70	63	15122	3.947	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	11350	4.089	ug/l	90
29) Tetrahydrofuran	5.14	42	5257	4.779	ug/l	95
30) Chloroform	5.21	83	987	0.239	ug/l #	83
36) 1,1-Dichloropropene	5.67	75	15980	5.055	ug/l #	47
38) Carbon Tetrachloride	5.66	117	23044	6.732	ug/l #	15
40) Benzene	6.14	78	7239	0.735	ug/l	100
44) Trichloroethene	7.21	130	3119	1.058	ug/l	78
45) 1,2-Dichloropropane	7.52	63	537	0.216	ug/l #	63
49) 1,4-Dioxane	7.74	88	2878	39.947	ug/l	98
60) Dibromochloromethane	9.34	129	3907	1.305	ug/l #	11
64) Tetrachloroethene	9.34	164	4372	1.501	ug/l	92
65) Chlorobenzene	10.14	112	125191	17.126	ug/l	96
74) N-amyl acetate	10.91	43	1616	0.373	ug/l #	32
76) 1,2,3-Trichloropropane	11.13	75	76222	24.709	ug/l #	33
79) 2-Chlorotoluene	11.42	91	5283	0.703	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	76222	57.643	ug/l #	16
82) 4-Chlorotoluene	11.42	91	5283	0.618	ug/l	96
85) sec-Butylbenzene	11.94	105	3565	0.320	ug/l #	67
87) 1,3-Dichlorobenzene	12.02	146	12059	2.156	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	47649	8.368	ug/l	96
91) 1,2-Dichlorobenzene	12.39	146	29475	5.302	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

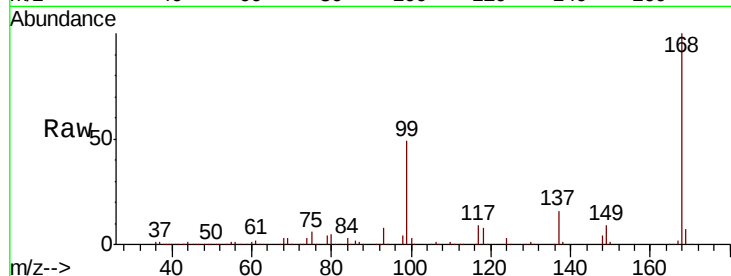
RW-12I

Tot Ion:168 Resp: 257635

Ion Ratio Lower Upper

168 100

99 49.1 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

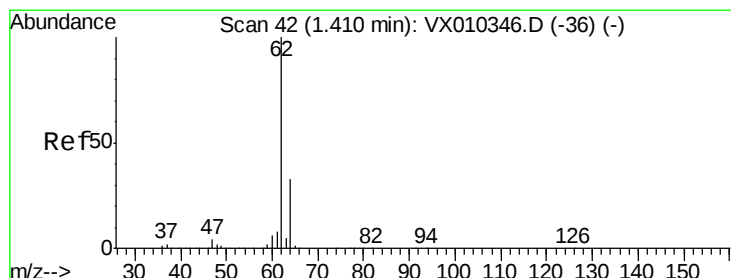
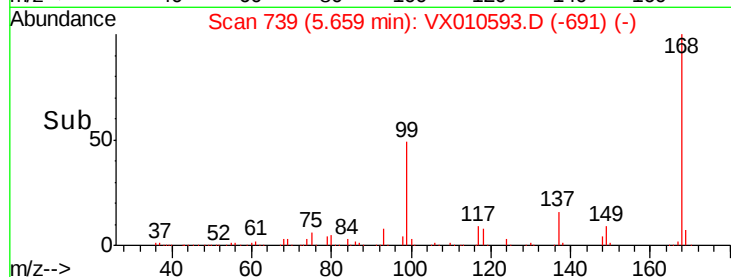
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 1.169 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010593.D

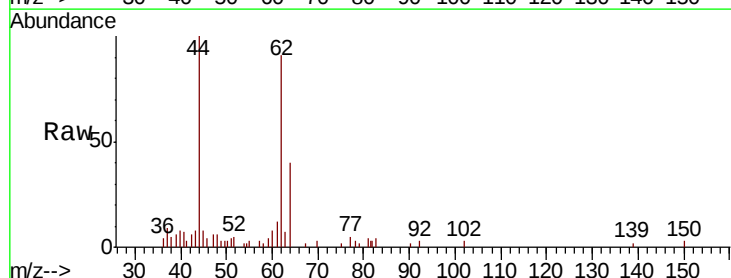
Acq: 01 Jul 2019 16:08

Tgt Ion: 62 Resp: 2670

Ion Ratio Lower Upper

62 100

64 38.2 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

2500

2000

1500

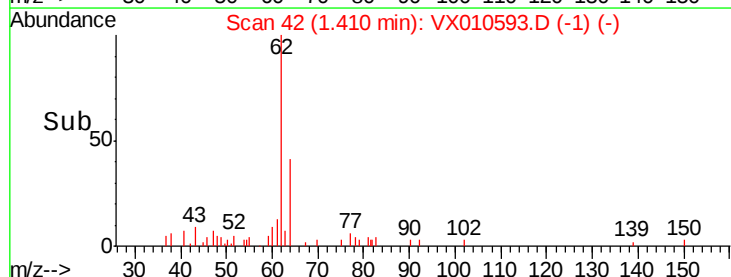
1000

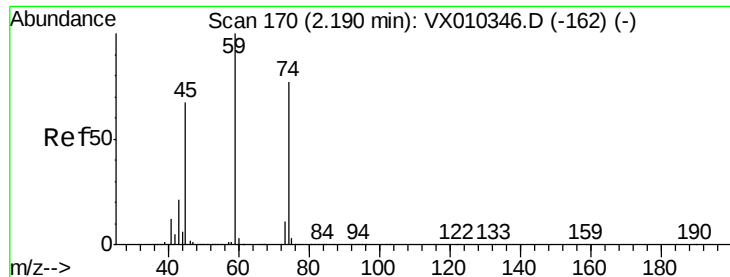
500

0

Time-->

1.35 1.40 1.45





#8

Diethyl Ether

Concen: 1.140 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.00 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

Instrument :

MSVOA_X

ClientSampled :

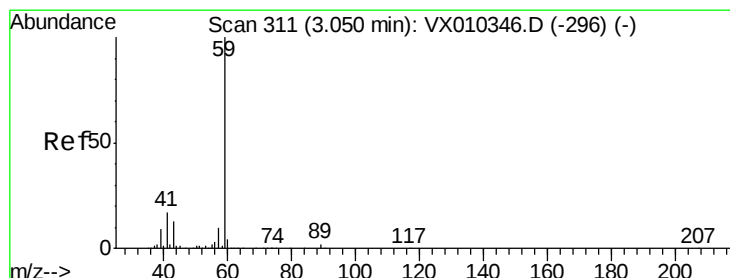
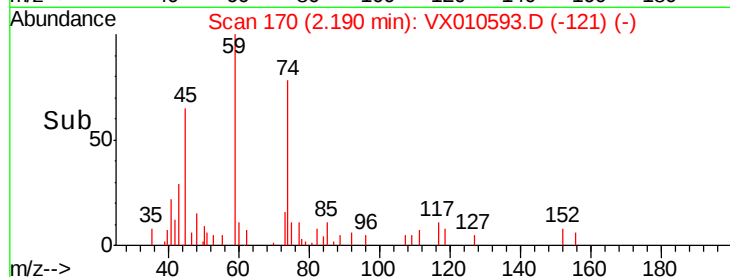
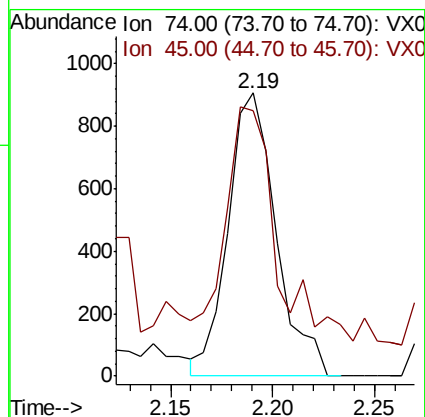
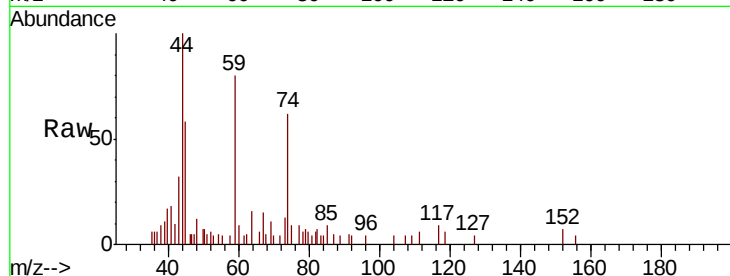
RW-12I

Tot Ion: 74 Resp: 1480

Ion Ratio Lower Upper

74 100

45 84.3 44.8 134.4



#11

Tert butyl alcohol

Concen: 15.294 ug/l

RT: 3.04 min Scan# 310

Delta R.T. -0.01 min

Lab File: VX010593.D

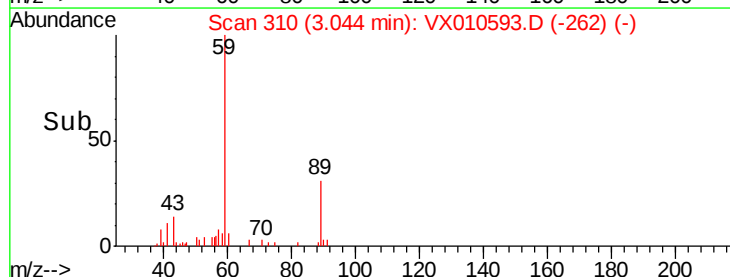
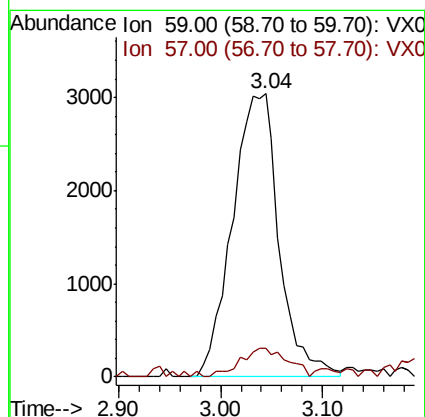
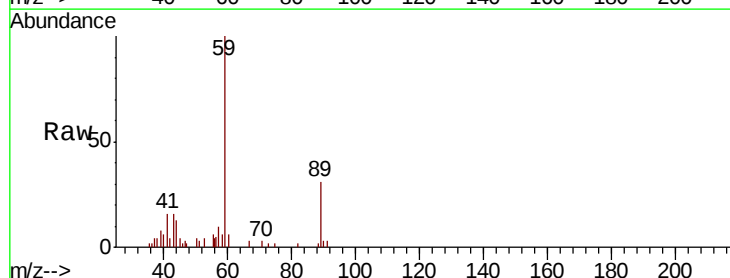
Acq: 01 Jul 2019 16:08

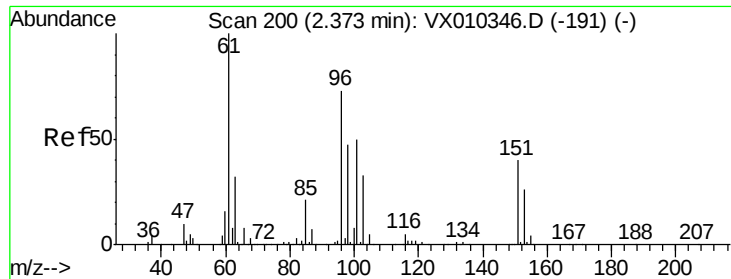
Tgt Ion: 59 Resp: 9667

Ion Ratio Lower Upper

59 100

57 10.1 7.7 11.5





#12

1,1-Dichloroethene

Concen: 0.734 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.00 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

Instrument :

MSVOA_X

ClientSampled :

RW-12I

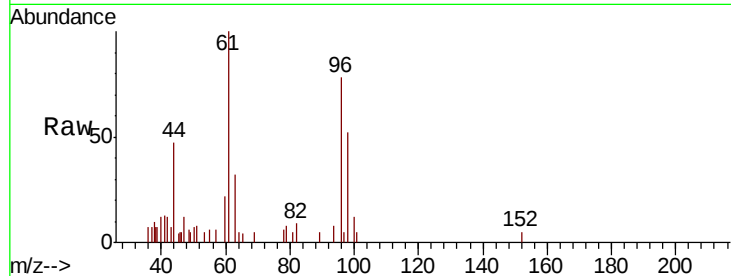
Tot Ion: 96 Resp: 1640

Ion Ratio Lower Upper

96 100

61 119.8 109.2 163.8

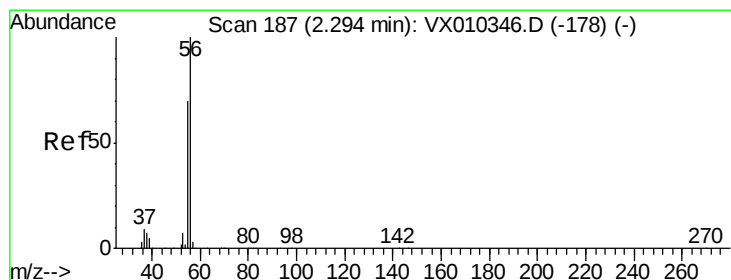
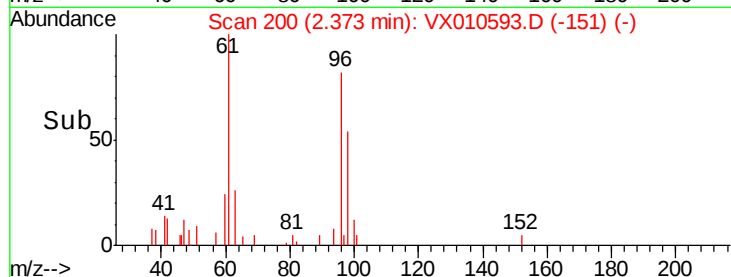
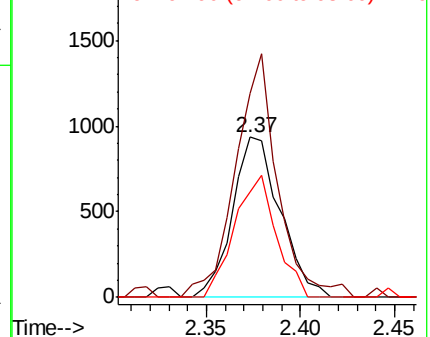
98 66.1 51.1 76.7



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



#13

Acrolein

Concen: 0.367 ug/l

RT: 2.29 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX010593.D

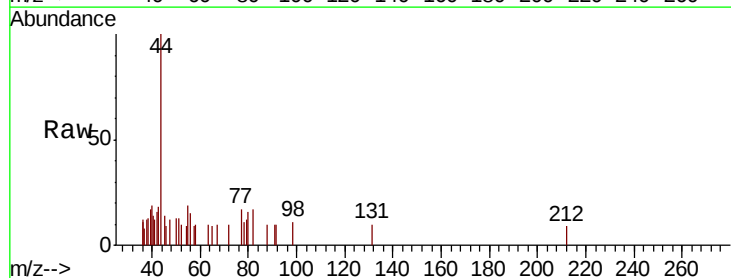
Acq: 01 Jul 2019 16:08

Tgt Ion: 56 Resp: 154

Ion Ratio Lower Upper

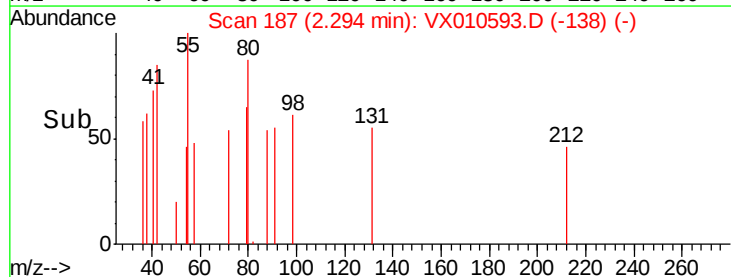
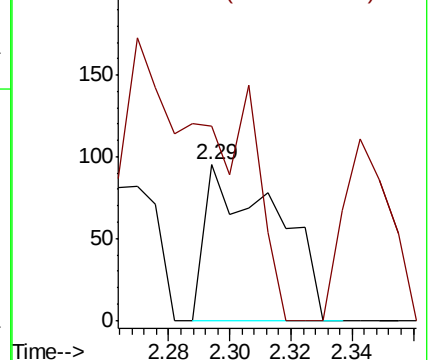
56 100

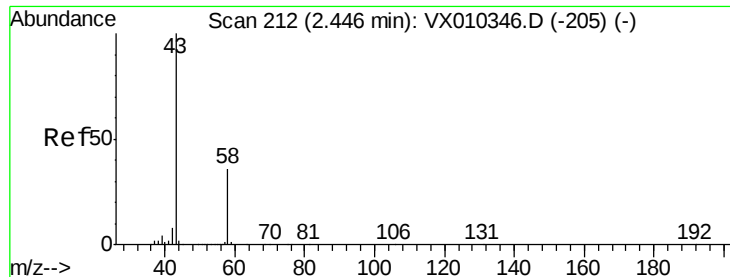
55 0.0 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 1.205 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

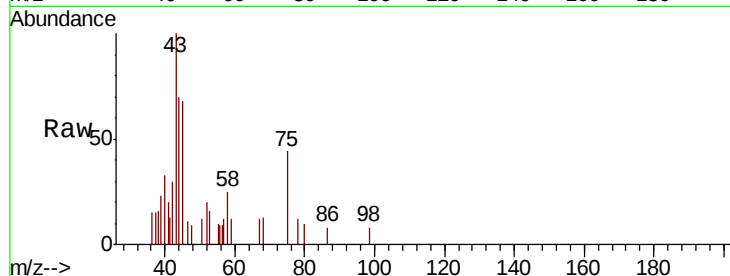
RW-12I

Tot Ion: 43 Resp: 1459

Ion Ratio Lower Upper

43 100

58 24.6 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

600

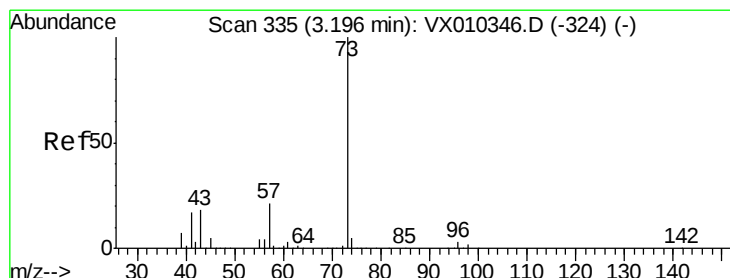
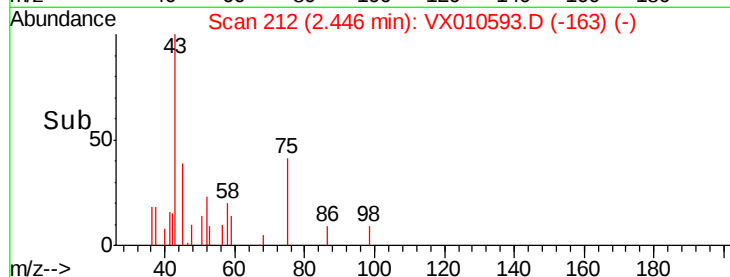
400

200

0

2.40 2.45 2.50

Time-->



#19

Methyl tert-butyl Ether

Concen: 0.272 ug/l

RT: 3.20 min Scan# 335

Delta R.T. 0.00 min

Lab File: VX010593.D

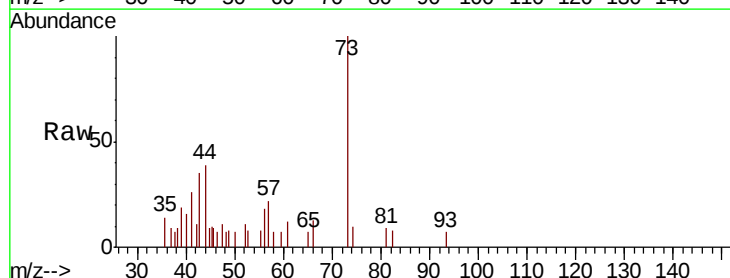
Acq: 01 Jul 2019 16:08

Tgt Ion: 73 Resp: 1912

Ion Ratio Lower Upper

73 100

57 7.7 16.4 24.6#



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.20

800

600

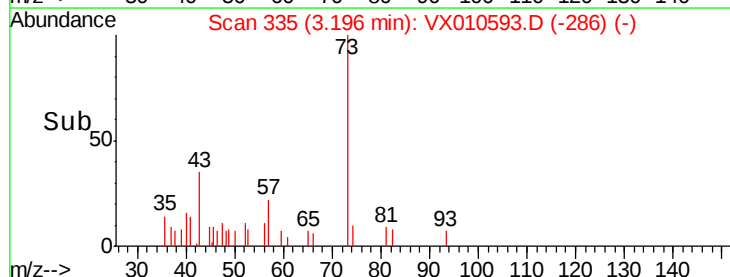
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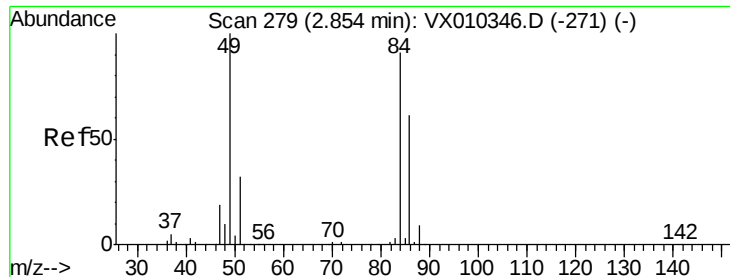
200

0

3.10 3.15 3.20 3.25

Time-->

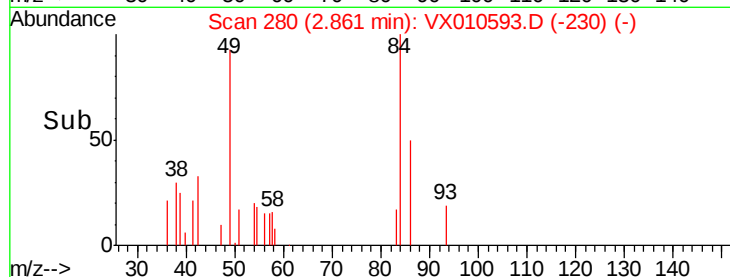
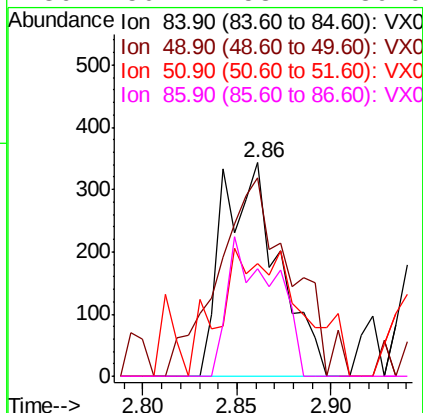
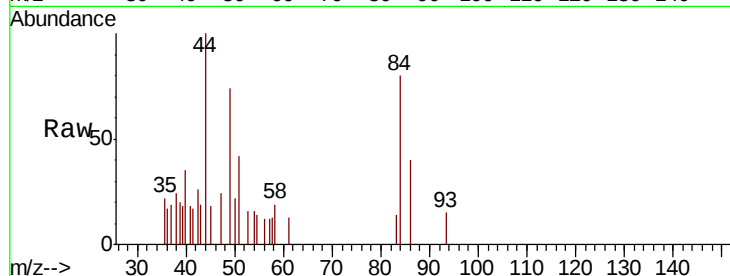




#20
Methvlene Chloride
Concen: 0.284 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010593.D
Acq: 01 Jul 2019 16:08

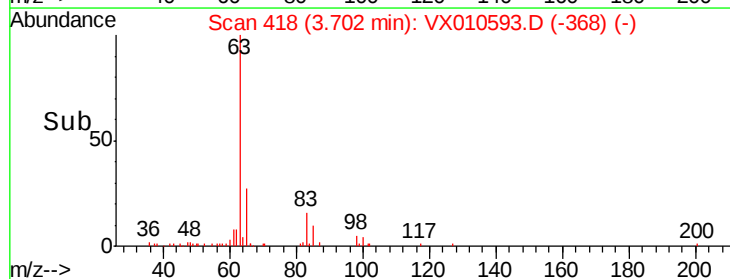
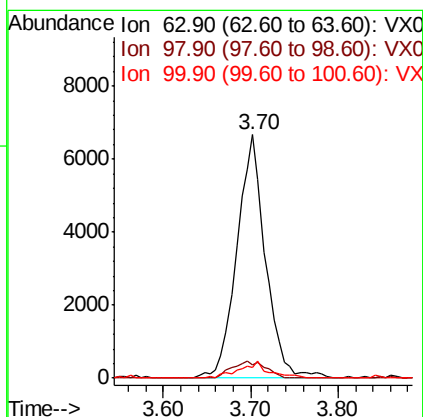
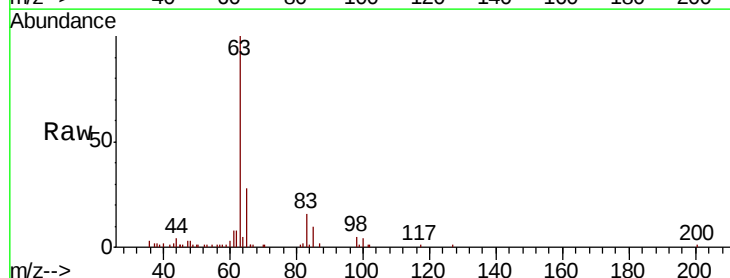
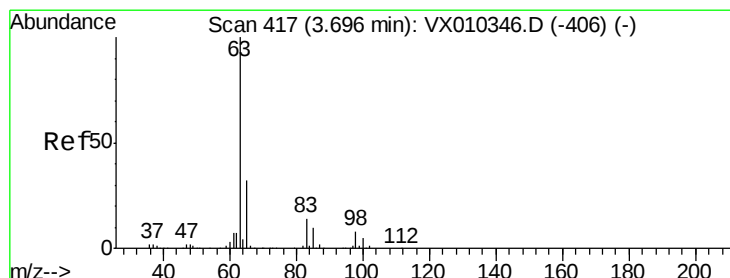
Instrument :
MSVOA_X
ClientSampled :
RW-12I

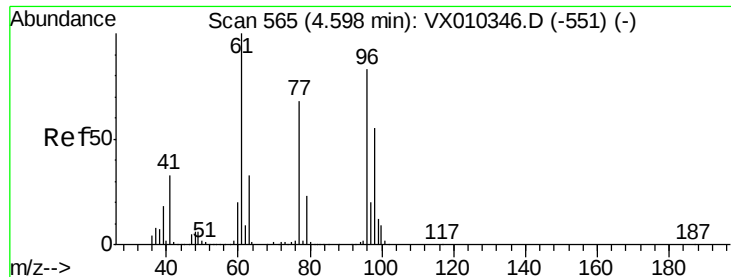
Tot Ion: 84 Resp: 707
Ion Ratio Lower Upper
84 100
49 73.5 87.5 131.3#
51 53.1 27.7 41.5#
86 50.1 53.4 80.0#



#24
1,1-Dichloroethane
Concen: 3.947 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX010593.D
Acq: 01 Jul 2019 16:08

Tgt Ion: 63 Resp: 15122
Ion Ratio Lower Upper
63 100
98 5.3 3.9 11.7
100 4.4 2.4 7.1



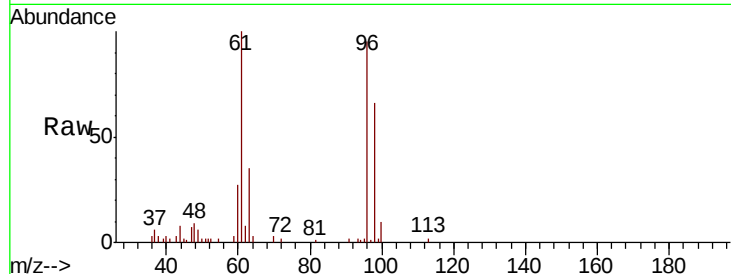


#27

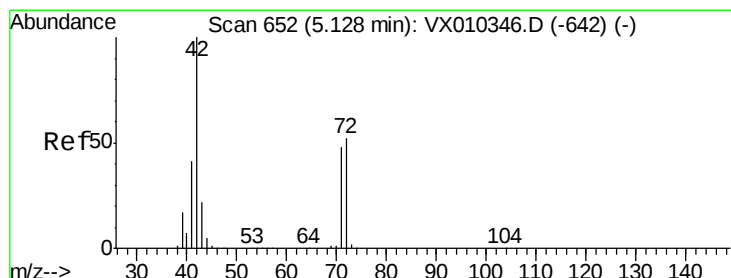
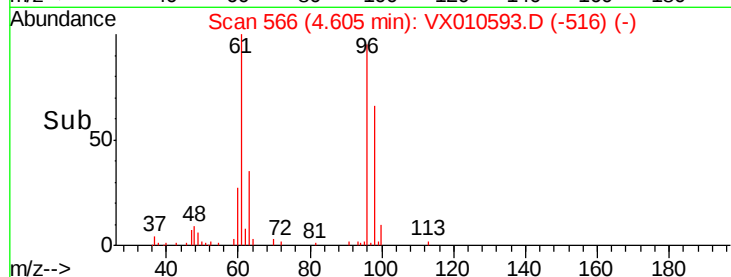
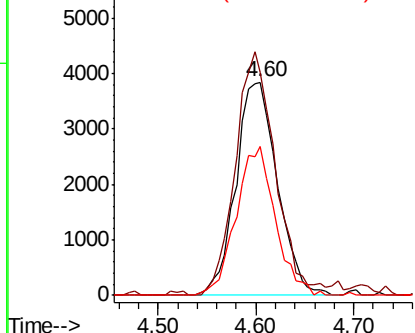
cis-1,2-Dichloroethene
 Concen: 4.089 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX010593.D
 Acq: 01 Jul 2019 16:08

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-12I

Tot Ion	Ratio	Lower	Upper
96	100		
61	109.9	0.0	251.8
98	65.7	0.0	129.4



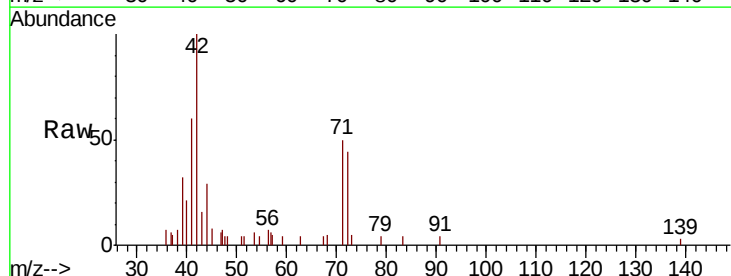
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



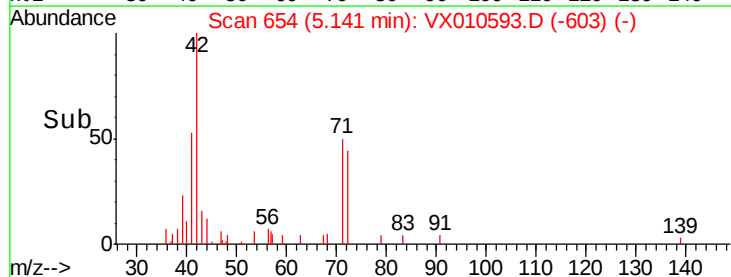
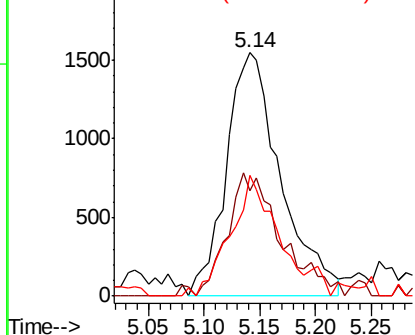
#29

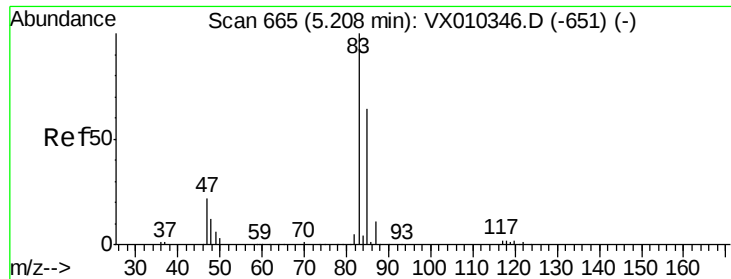
Tetrahydrofuran
 Concen: 4.779 ug/l
 RT: 5.14 min Scan# 654
 Delta R.T. 0.01 min
 Lab File: VX010593.D
 Acq: 01 Jul 2019 16:08

Tgt Ion	Ratio	Lower	Upper
42	100		
72	49.5	40.6	60.8
71	41.6	37.8	56.8



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

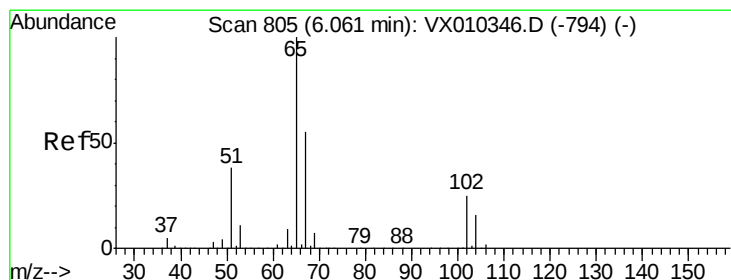
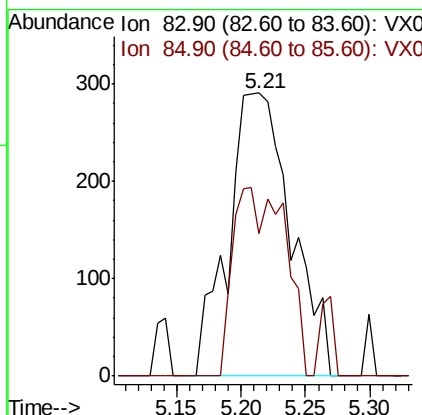
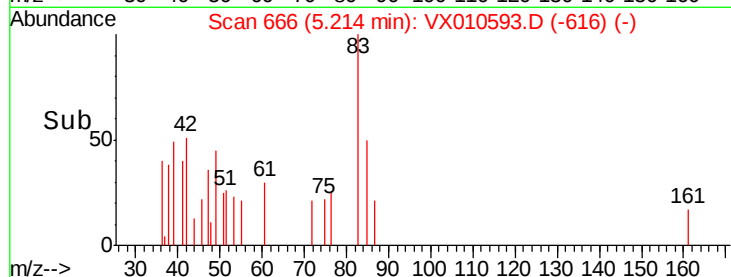
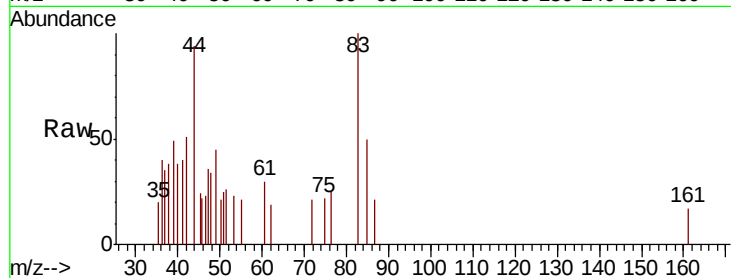




#30
Chloroform
Concen: 0.239 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX010593.D
Acq: 01 Jul 2019 16:08

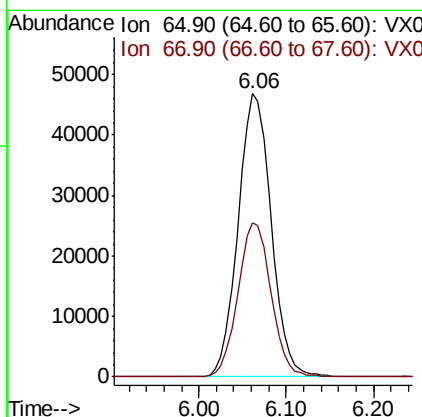
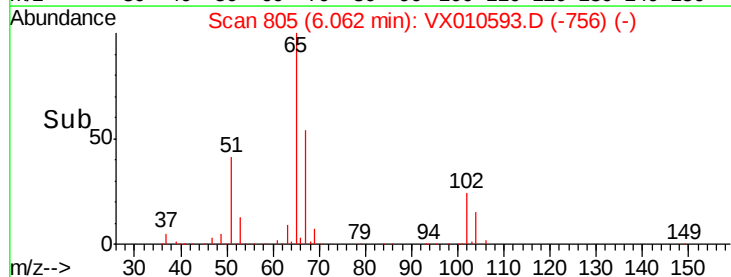
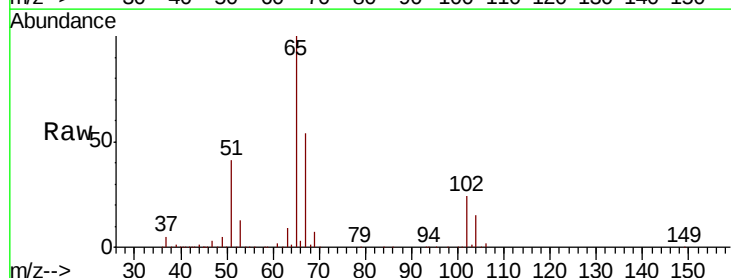
Instrument :
MSVOA_X
ClientSampleId :
RW-12I

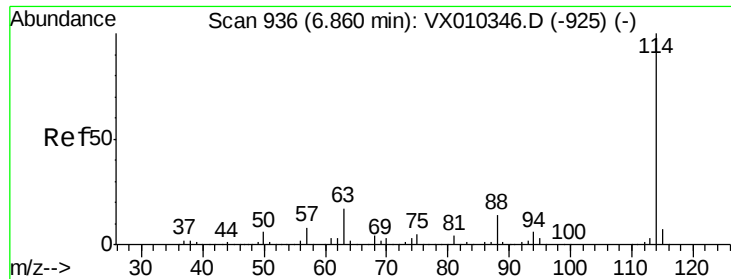
Tot Ion: 83 Resp: 987
Ion Ratio Lower Upper
83 100
85 50.2 50.9 76.3#



#33
1,2-Dichloroethane-d4
Concen: 51.035 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010593.D
Acq: 01 Jul 2019 16:08

Tgt Ion: 65 Resp: 123279
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.2

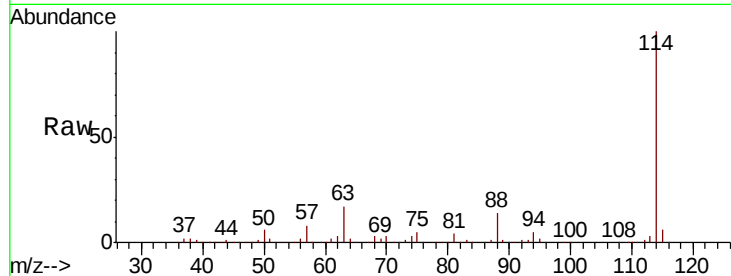




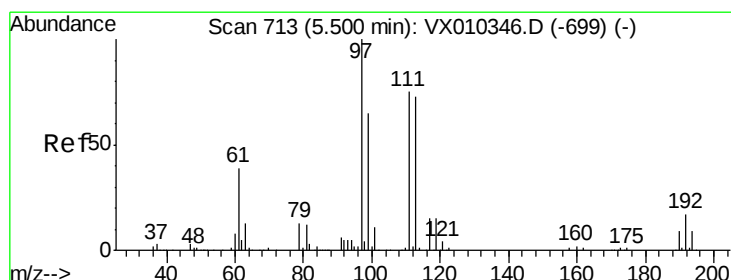
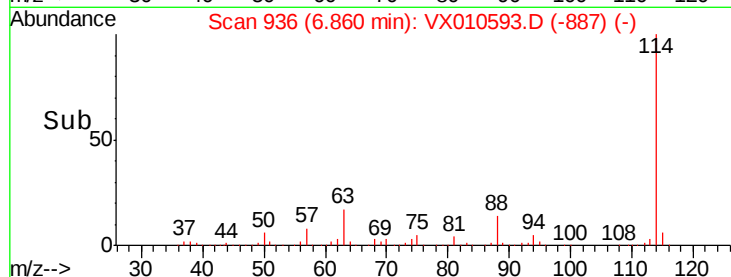
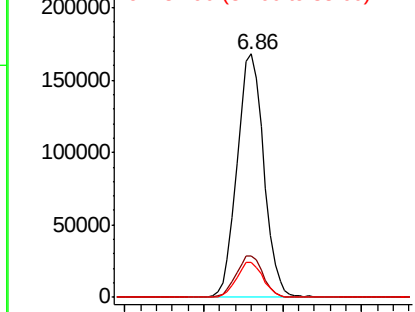
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010593.D
Acq: 01 Jul 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
RW-12I

Tot Ion:114 Resp: 397804
Ion Ratio Lower Upper
114 100
63 16.9 0.0 33.8
88 14.3 0.0 27.6

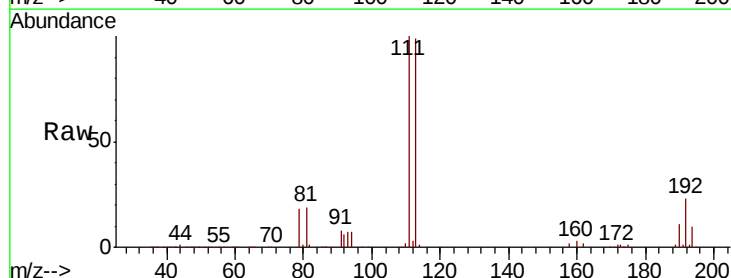


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

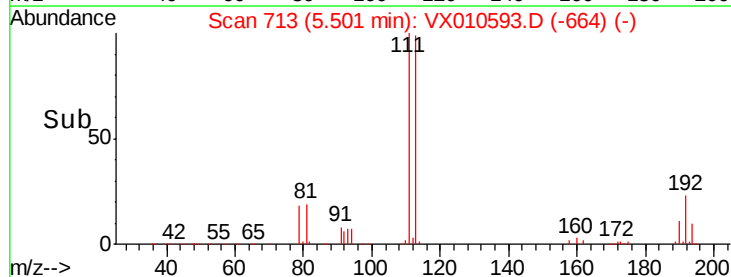
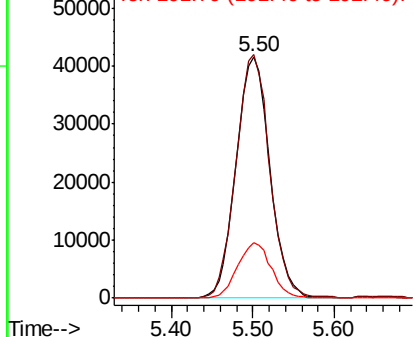


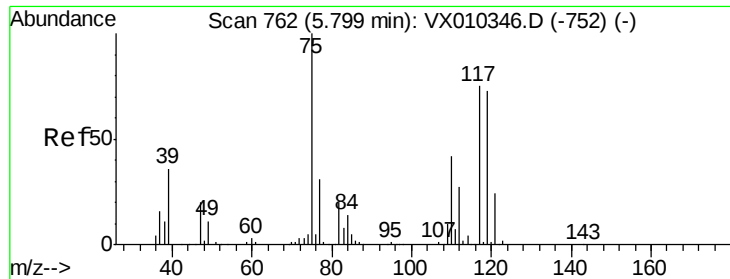
#35
Dibromofluoromethane
Concen: 49.181 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010593.D
Acq: 01 Jul 2019 16:08

Tgt Ion:113 Resp: 119703
Ion Ratio Lower Upper
113 100
111 100.8 81.2 121.8
192 22.8 18.6 27.8



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

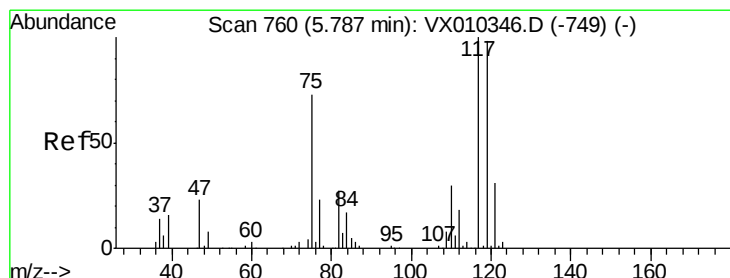
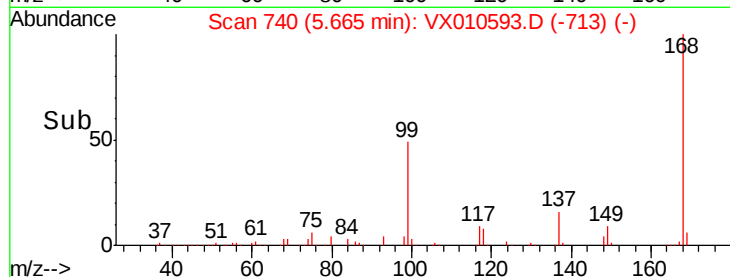
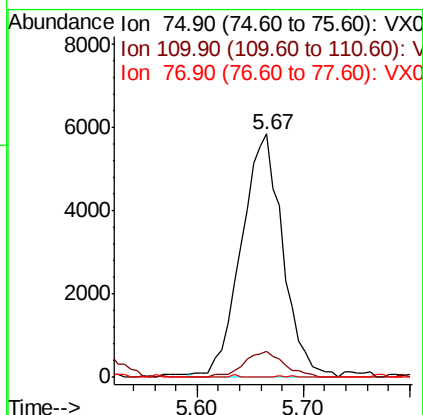
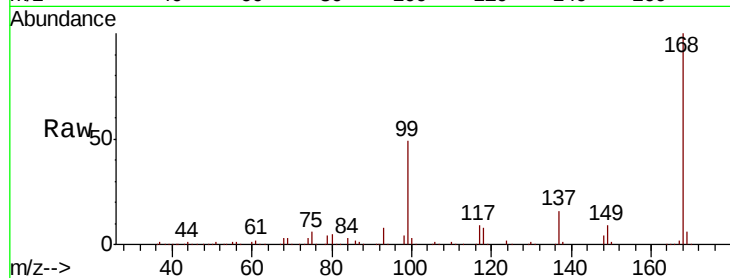




#36
 1,1-Dichloropropene
 Concen: 5.055 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX010593.D
 Acq: 01 Jul 2019 16:08

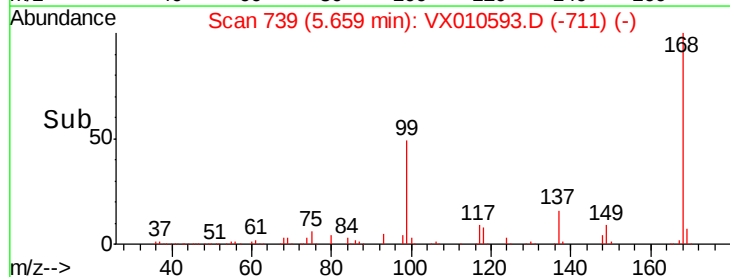
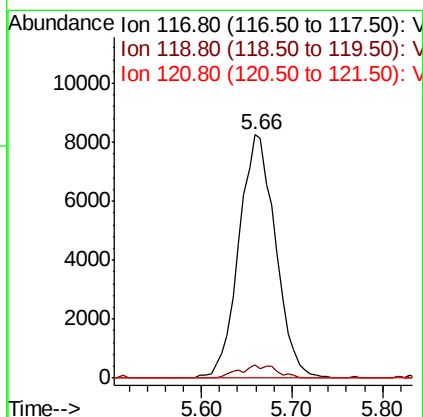
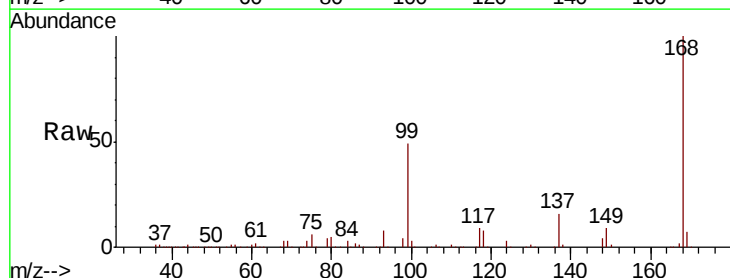
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-12I

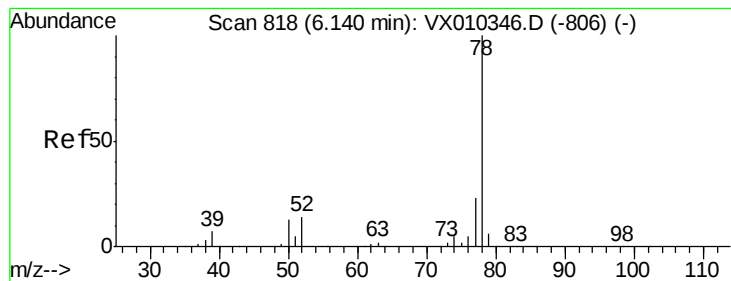
Tot Ion	75	Resp	15980
Ion Ratio	100	Lower	Upper
110	10.4	20.8	62.2#
77	0.0	25.4	38.0#



#38
 Carbon Tetrachloride
 Concen: 6.732 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX010593.D
 Acq: 01 Jul 2019 16:08

Tgt Ion	117	Resp	23044
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
119	5.2	78.2	117.4#
121	0.0	24.7	37.1#





#40

Benzene

Concen: 0.735 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

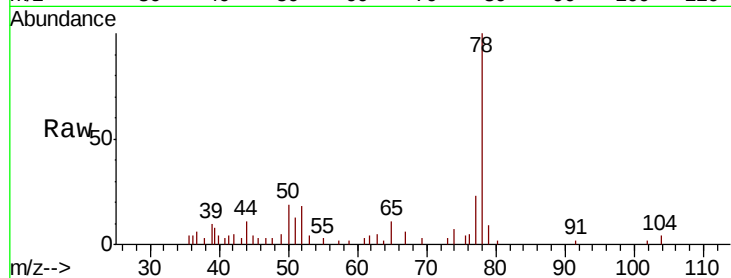
RW-12I

Tot Ion: 78 Resp: 7239

Ion Ratio Lower Upper

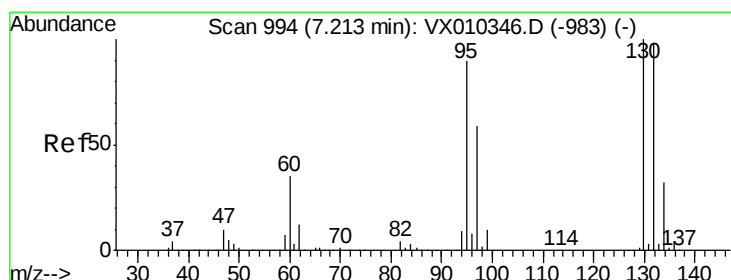
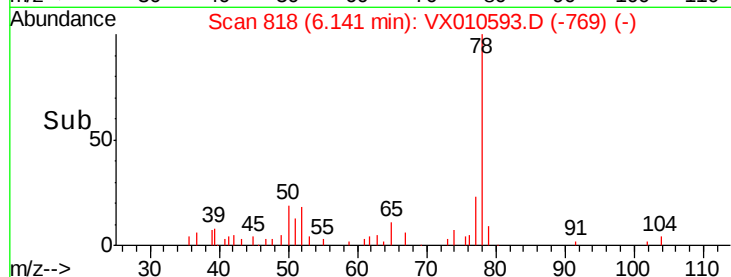
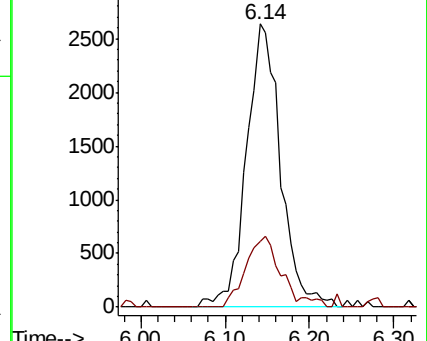
78 100

77 23.1 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#44

Trichloroethene

Concen: 1.058 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX010593.D

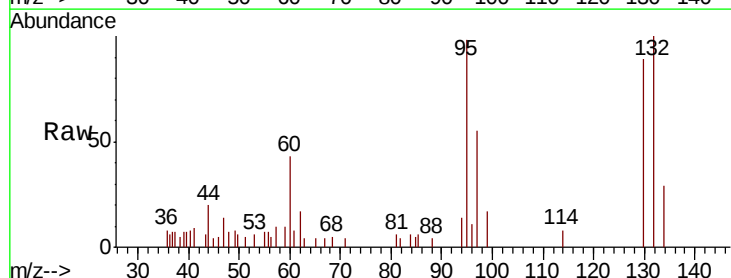
Acq: 01 Jul 2019 16:08

Tgt Ion:130 Resp: 3119

Ion Ratio Lower Upper

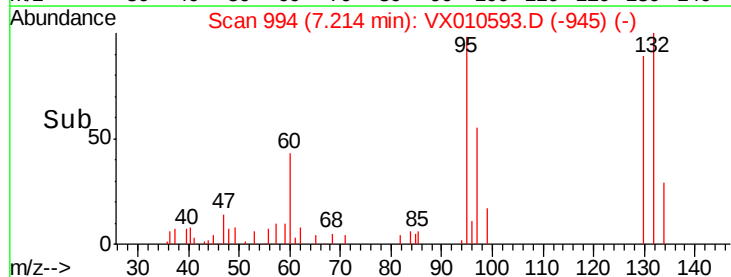
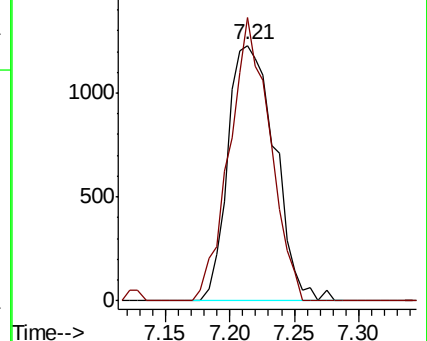
130 100

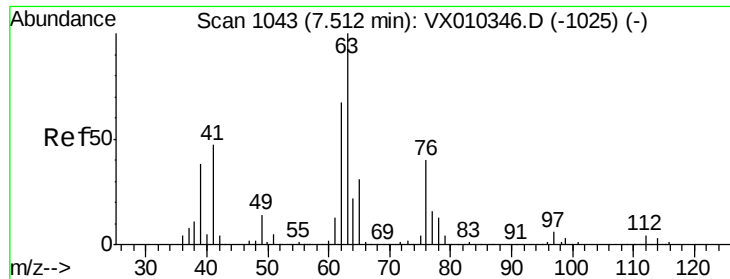
95 110.8 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 0.216 ug/l

RT: 7.52 min Scan# 1045

Delta R.T. 0.01 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

Instrument :

MSVOA_X

ClientSampled :

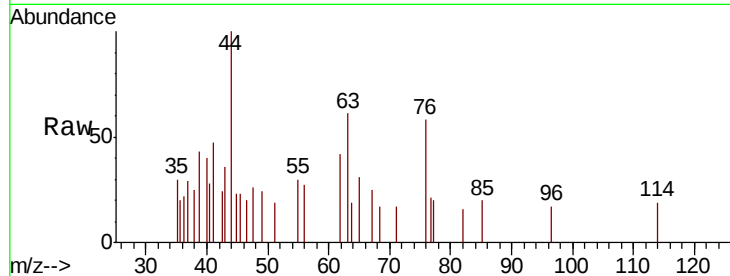
RW-12I

Tot Ion: 63 Resp: 537

Ion Ratio Lower Upper

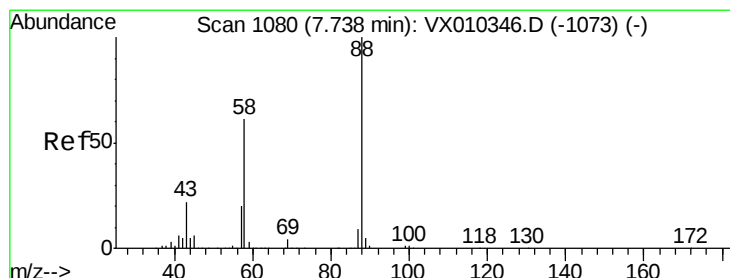
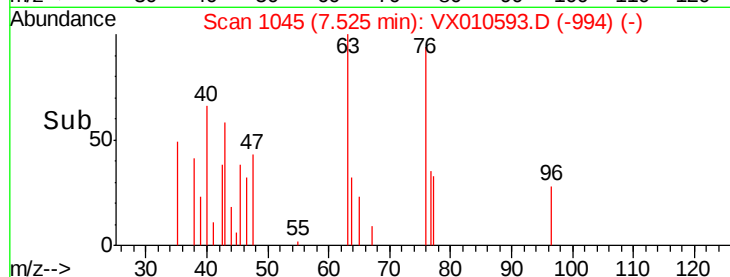
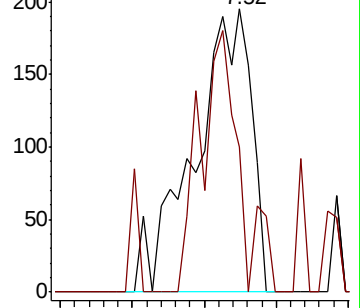
63 100

65 51.3 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#49

1,4-Dioxane

Concen: 39.947 ug/l

RT: 7.74 min Scan# 1081

Delta R.T. 0.01 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

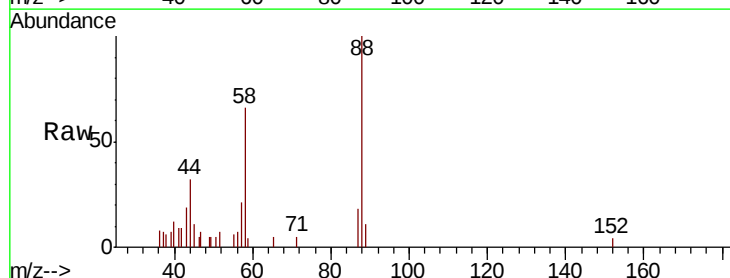
Tgt Ion: 88 Resp: 2878

Ion Ratio Lower Upper

88 100

43 27.6 20.2 30.2

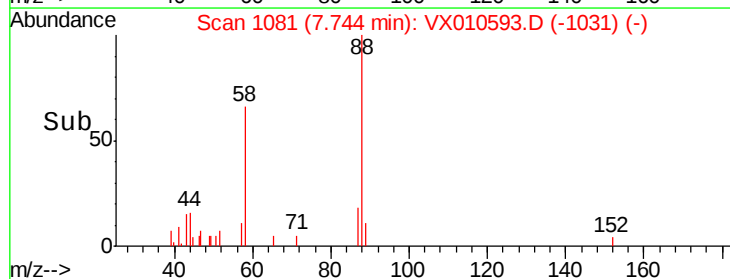
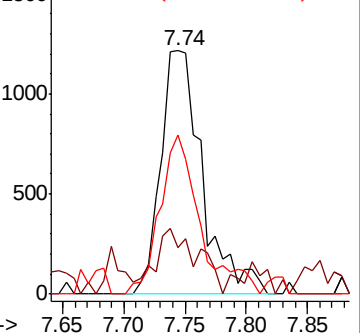
58 62.9 49.5 74.3

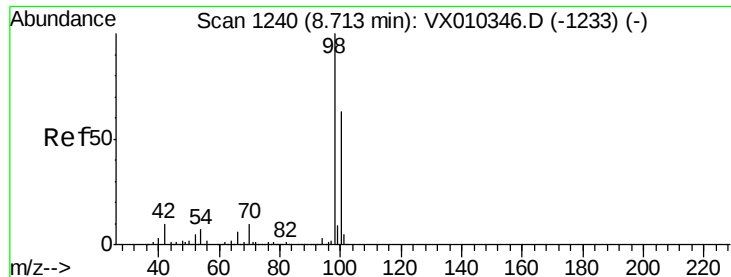


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

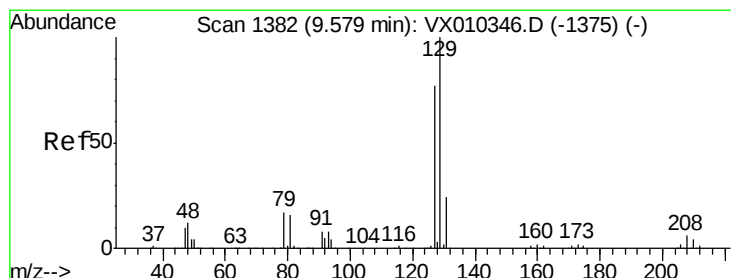
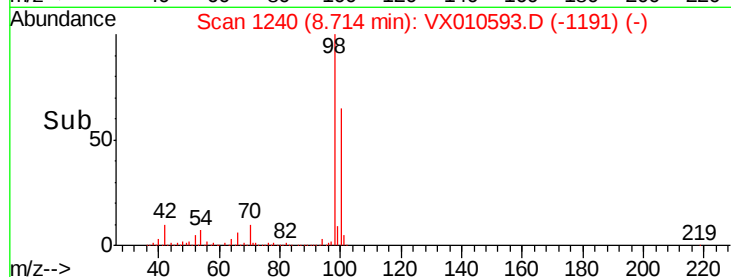
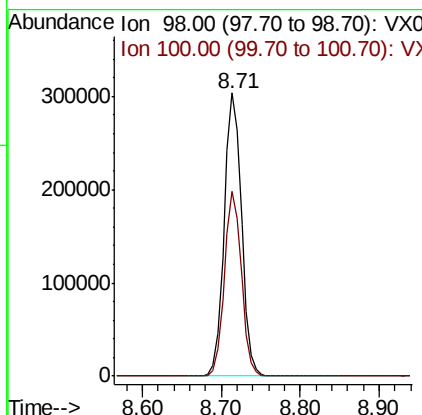
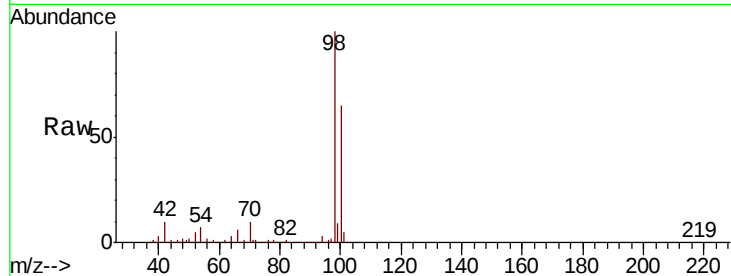




#50
Toluene-d8
Concen: 49.794 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010593.D
Acq: 01 Jul 2019 16:08

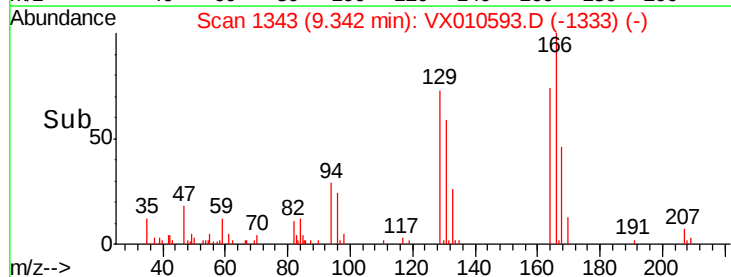
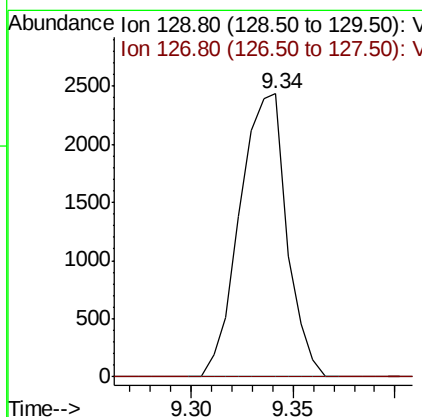
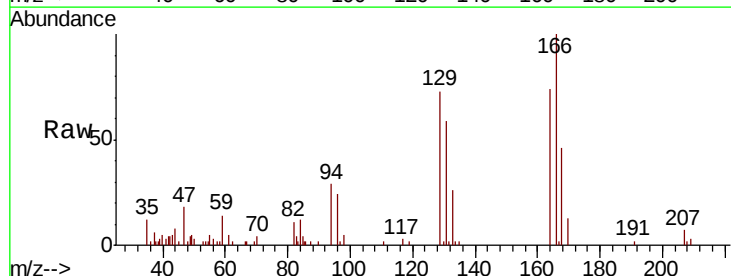
Instrument :
MSVOA_X
ClientSampleId :
RW-12I

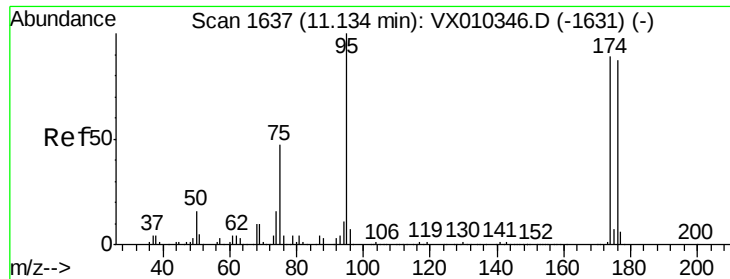
Tot Ion: 98 Resp: 463667
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4



#60
Dibromochloromethane
Concen: 1.305 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. -0.24 min
Lab File: VX010593.D
Acq: 01 Jul 2019 16:08

Tgt Ion: 129 Resp: 3907
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.1#





#62

4-Bromofluorobenzene

Concen: 47.538 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

RW-12I

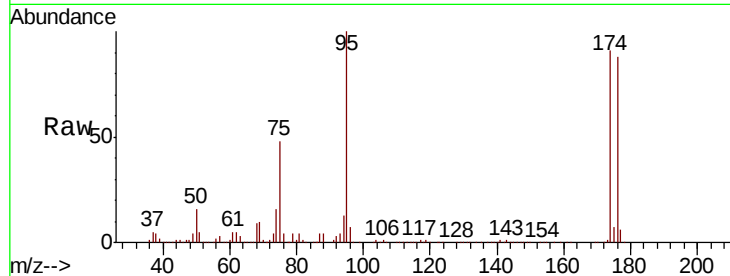
Tot Ion: 95 Resp: 159813

Ion Ratio Lower Upper

95 100

174 94.3 0.0 187.6

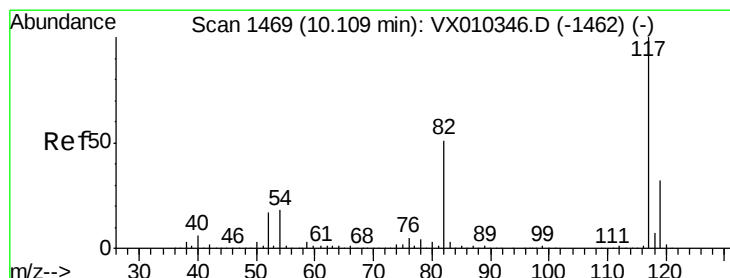
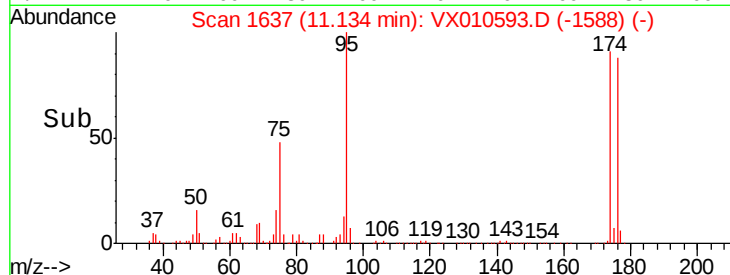
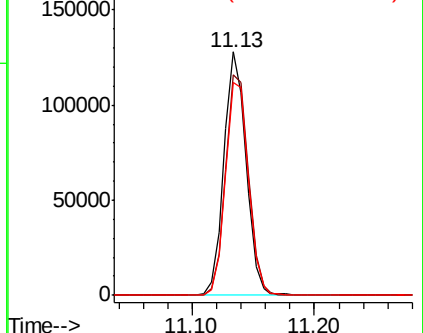
176 91.0 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

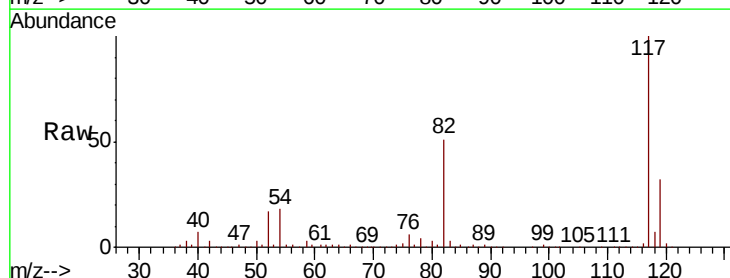
Tgt Ion: 117 Resp: 360055

Ion Ratio Lower Upper

117 100

82 51.4 41.2 61.8

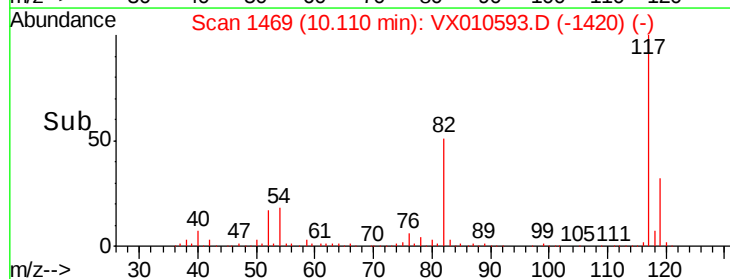
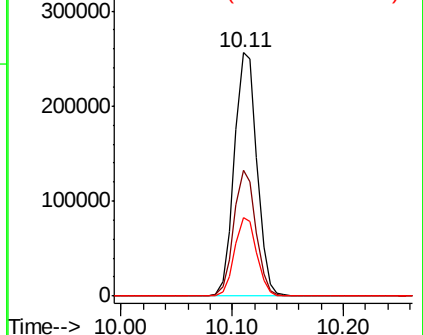
119 32.3 25.5 38.3

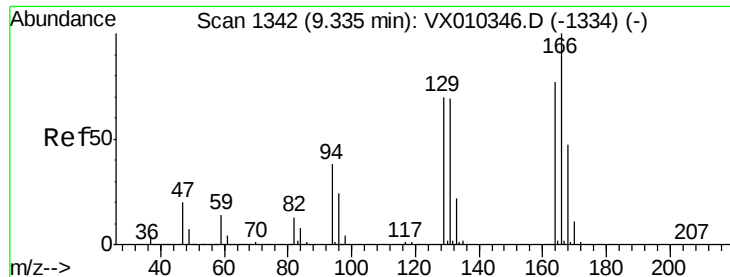


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 1.501 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

RW-12I

Tot Ion:164 Resp: 4372

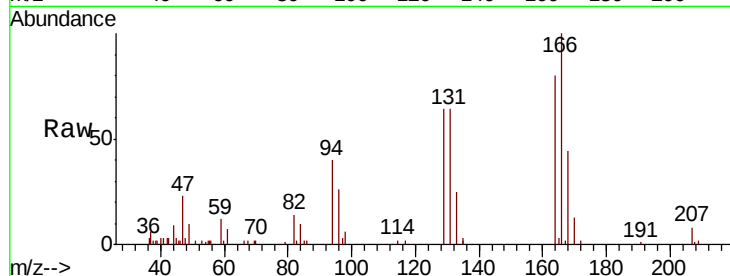
Ion Ratio Lower Upper

164 100

166 124.8 103.6 155.4

129 79.4 73.0 109.4

131 80.5 71.0 106.4



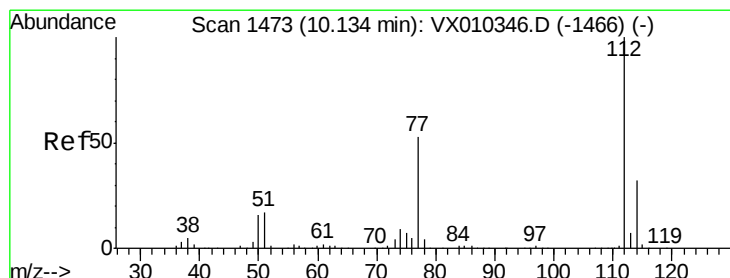
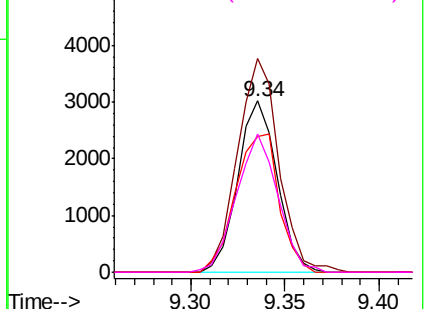
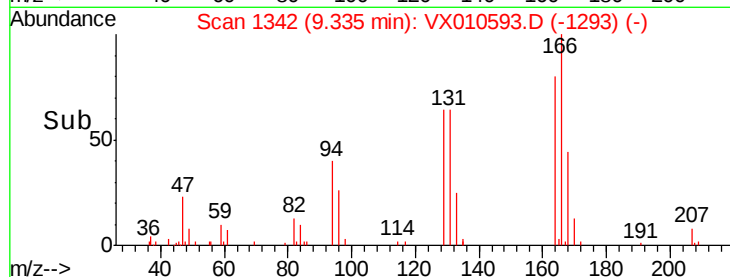
Abundance

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



#65

Chlorobenzene

Concen: 17.126 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.01 min

Lab File: VX010593.D

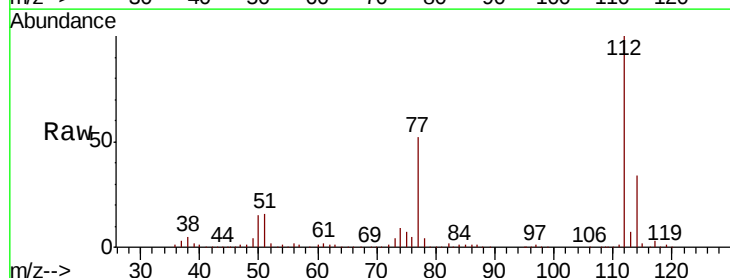
Acq: 01 Jul 2019 16:08

Tgt Ion:112 Resp: 125191

Ion Ratio Lower Upper

112 100

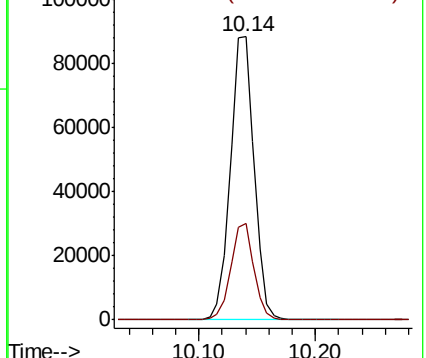
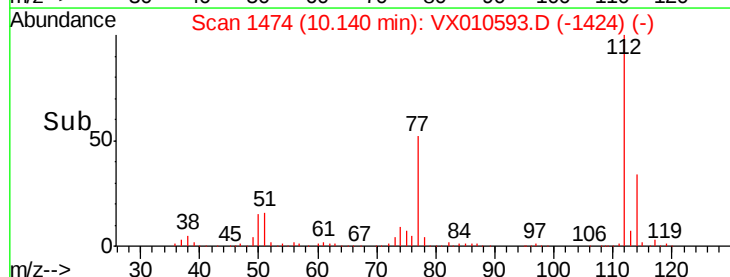
114 33.9 25.4 38.2

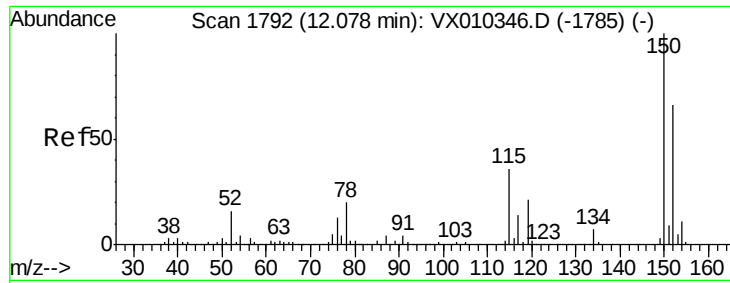


Abundance

Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



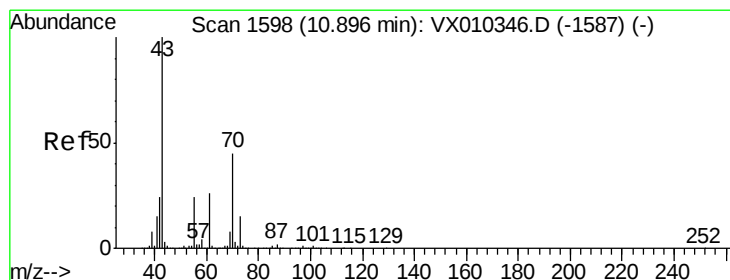
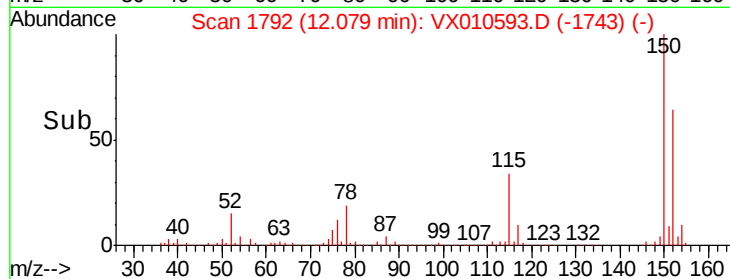
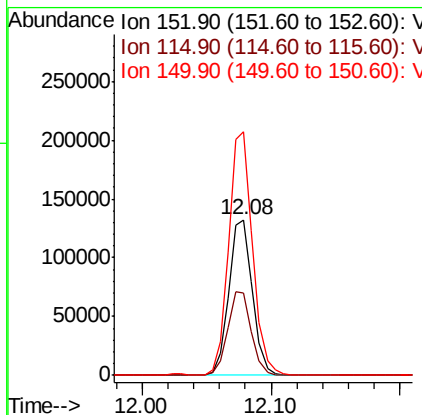
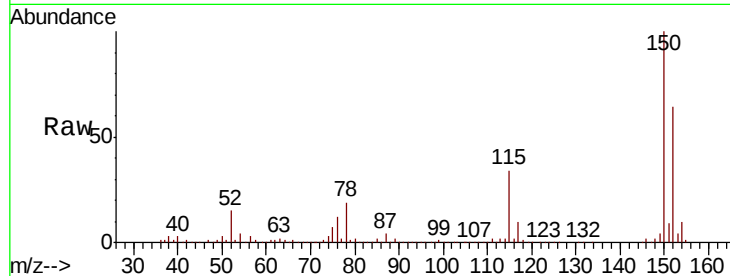


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010593.D
Acq: 01 Jul 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
RW-12I

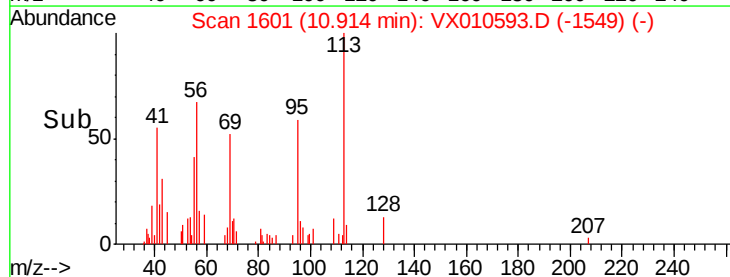
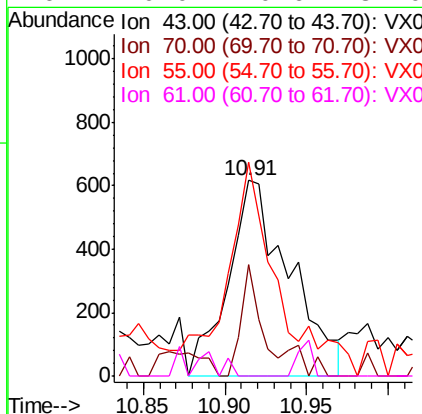
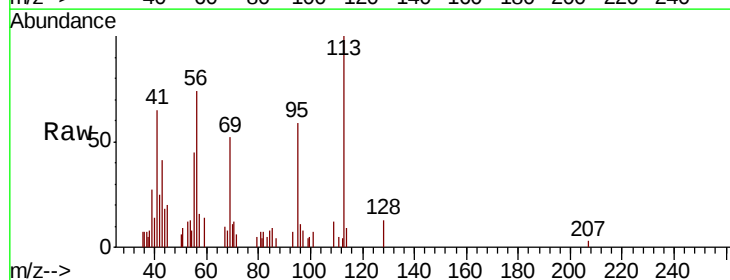
Tot Ion	Ratio	Lower	Upper
152	100		
115	54.1	38.6	115.7
150	158.4	0.0	347.4

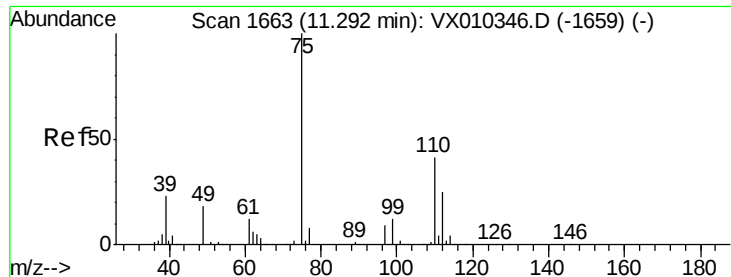


#74

N-ethyl acetate
Concen: 0.373 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.02 min
Lab File: VX010593.D
Acq: 01 Jul 2019 16:08

Tgt Ion	Ratio	Lower	Upper
43	100		
70	17.9	36.6	54.8#
55	90.0	18.7	28.1#
61	0.0	20.6	31.0#

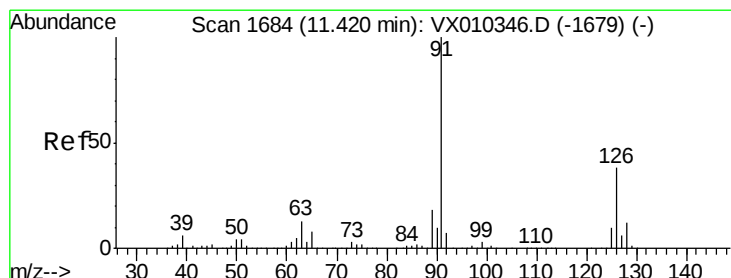
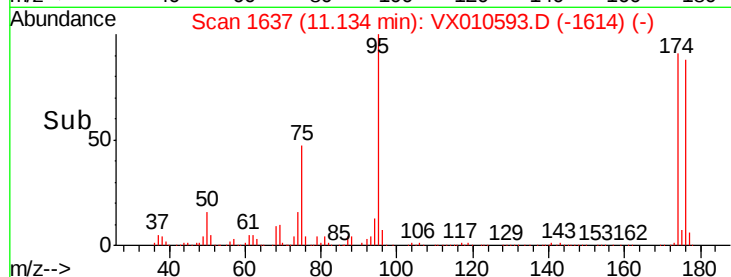
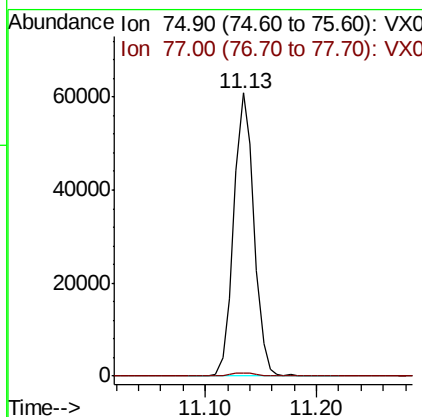
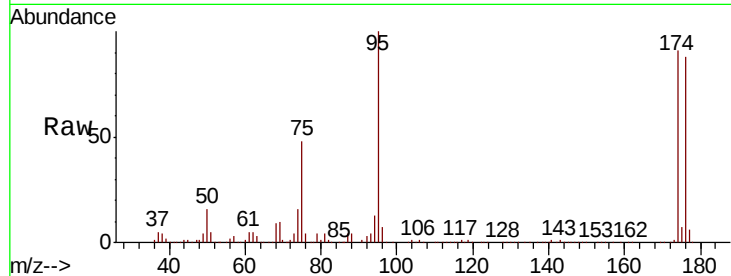




#76
 1,2,3-Trichloropropane
 Concen: 24.709 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX010593.D
 Acq: 01 Jul 2019 16:08

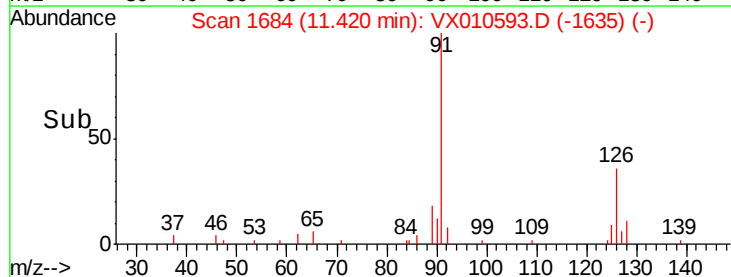
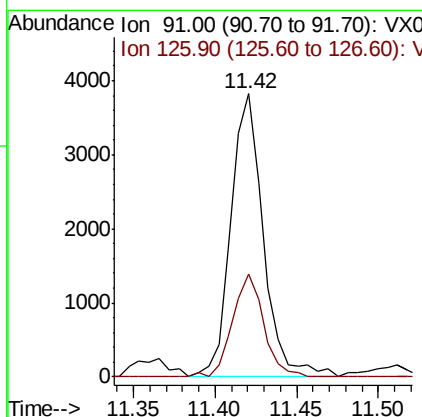
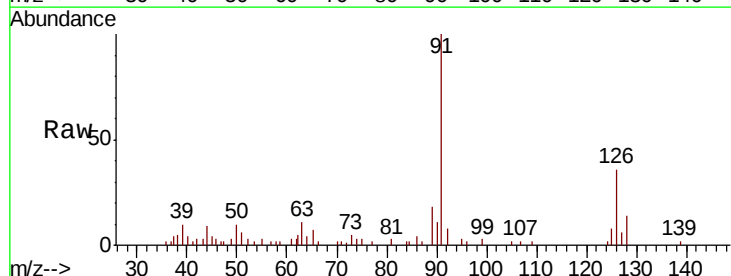
Instrument :
 MSVOA_X
 ClientSampleId :
 RW-12I

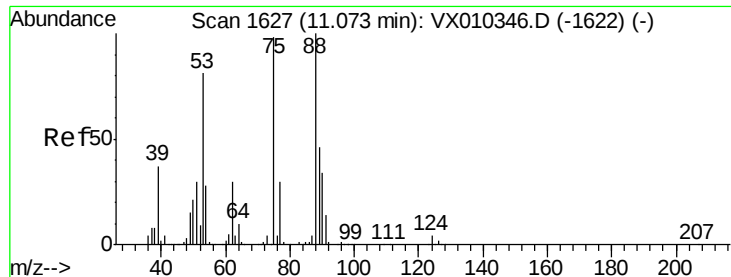
Tot Ion: 75 Resp: 76222
 Ion Ratio Lower Upper
 75 100
 77 1.4 22.6 67.8#



#79
 2-Chlorotoluene
 Concen: 0.703 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: VX010593.D
 Acq: 01 Jul 2019 16:08

Tgt Ion: 91 Resp: 5283
 Ion Ratio Lower Upper
 91 100
 126 34.7 18.7 56.1





#81

trans-1,4-Dichloro-2-butene

Concen: 57.643 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

RW-12I

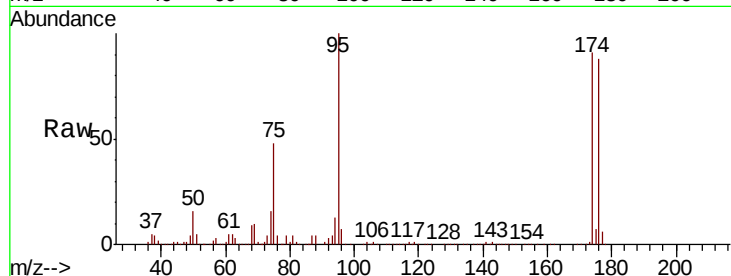
Tot Ion: 75 Resp: 76222

Ion Ratio Lower Upper

75 100

53 0.4 66.1 99.1#

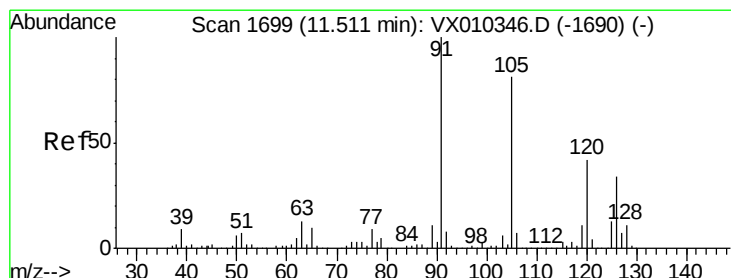
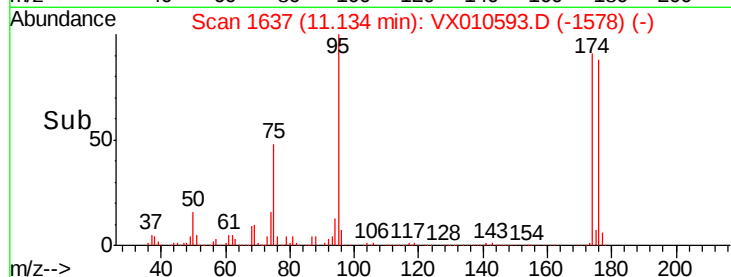
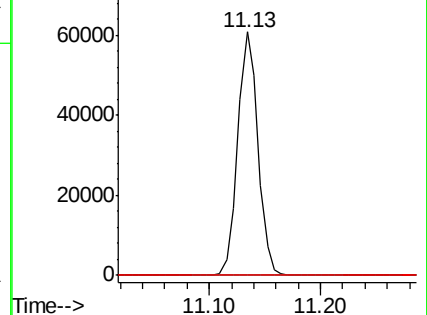
89 0.1 37.8 56.6#



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: 0.618 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.09 min

Lab File: VX010593.D

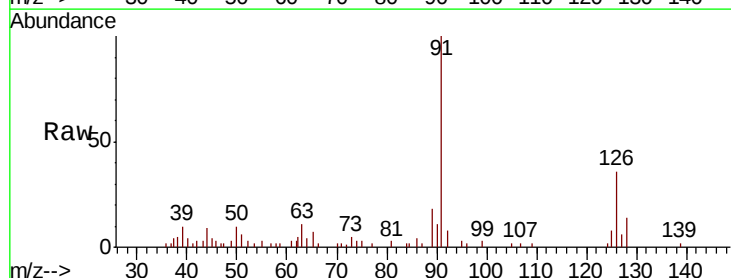
Acq: 01 Jul 2019 16:08

Tgt Ion: 91 Resp: 5283

Ion Ratio Lower Upper

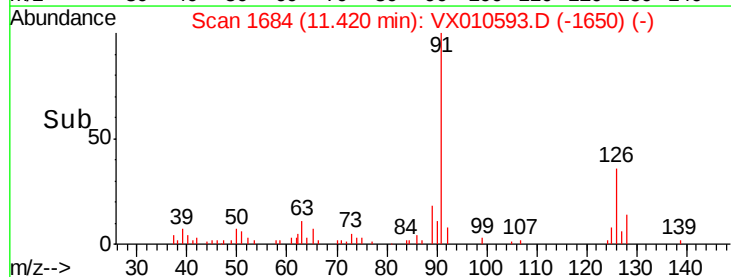
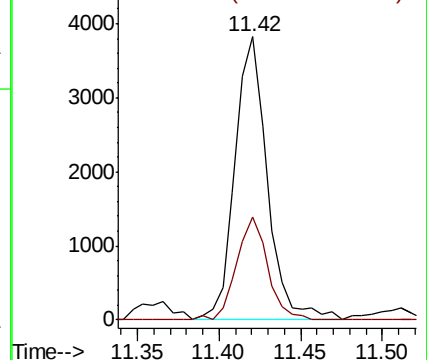
91 100

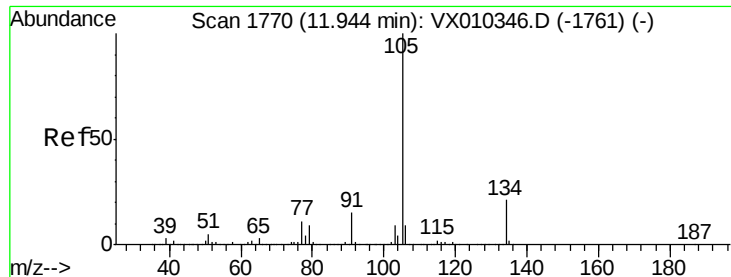
126 34.7 16.2 48.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#85

sec-Butylbenzene

Concen: 0.320 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

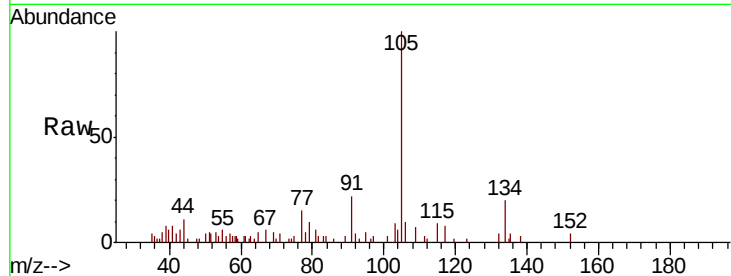
RW-12I

Tot Ion:105 Resp: 3565

Ion Ratio Lower Upper

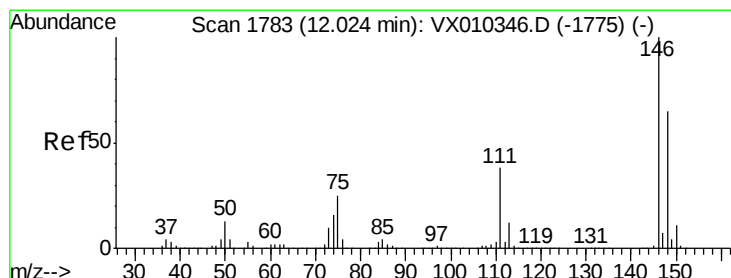
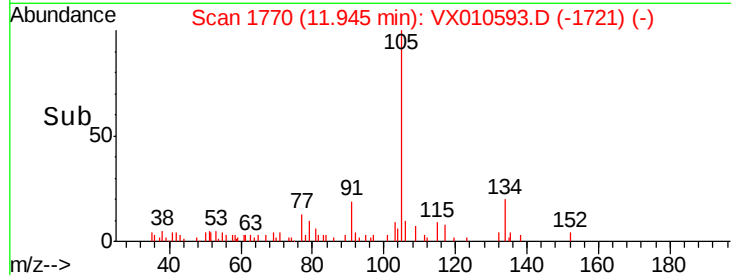
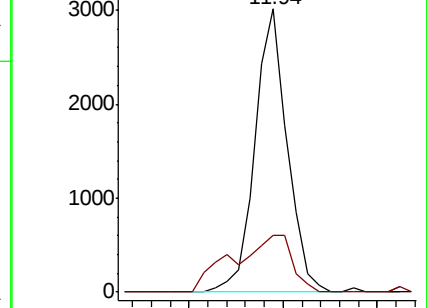
105 100

134 36.9 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#87

1,3-Dichlorobenzene

Concen: 2.156 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

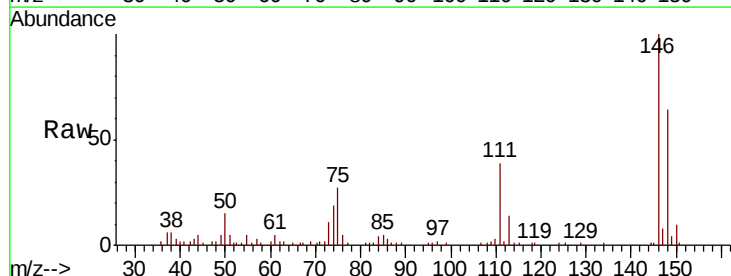
Tgt Ion:146 Resp: 12059

Ion Ratio Lower Upper

146 100

111 37.9 19.1 57.1

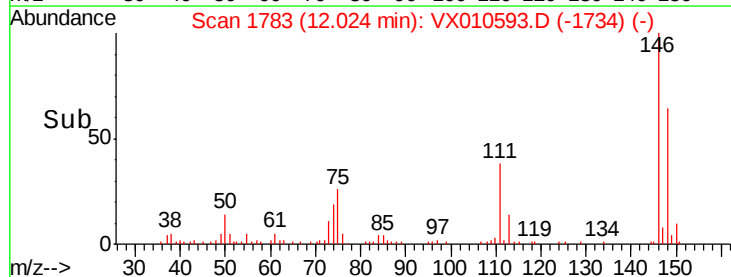
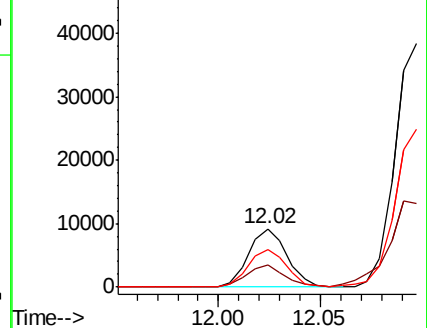
148 63.9 32.5 97.4

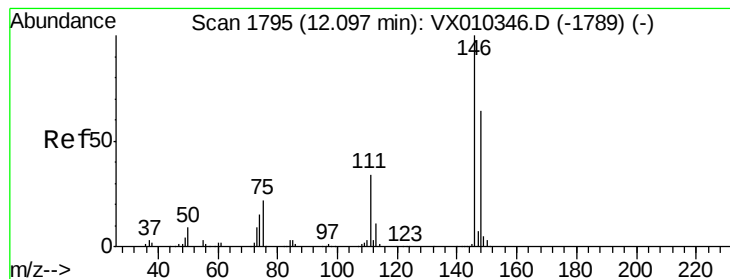


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 8.368 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

Instrument :

MSVOA_X

ClientSampleId :

RW-12I

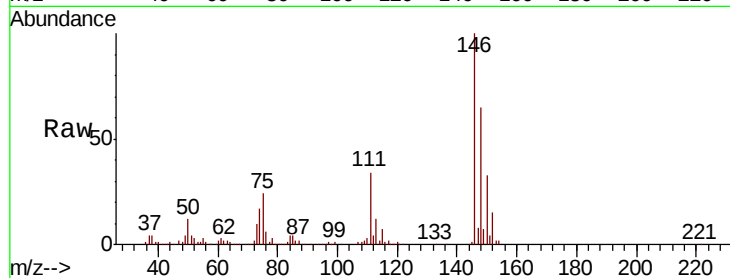
Tot Ion:146 Resp: 47649

Ion Ratio Lower Upper

146 100

111 40.1 18.1 54.3

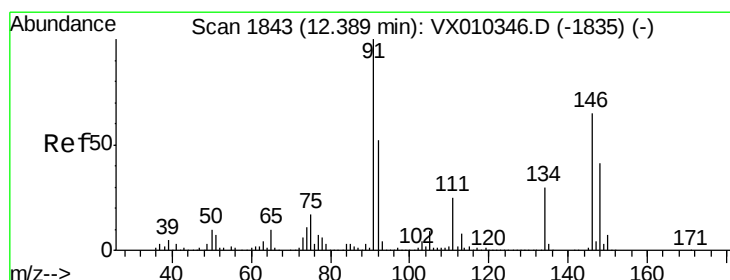
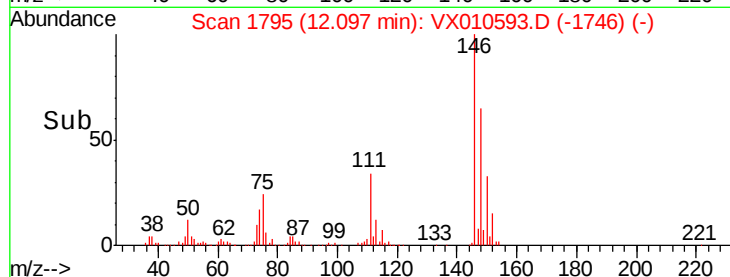
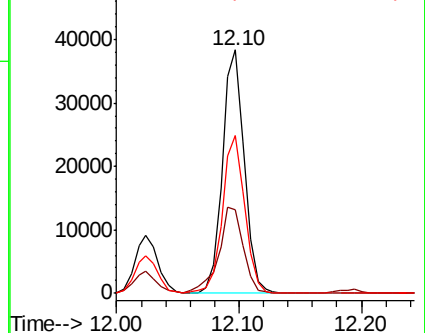
148 66.3 32.1 96.3



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



#91

1,2-Dichlorobenzene

Concen: 5.302 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX010593.D

Acq: 01 Jul 2019 16:08

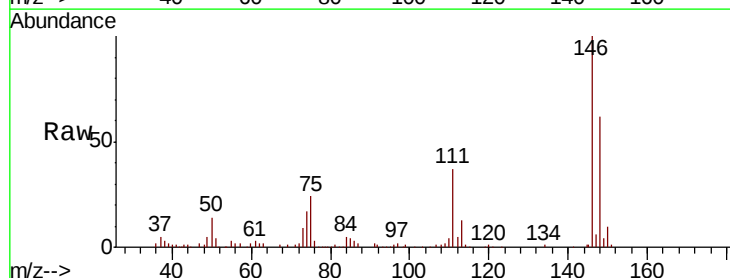
Tgt Ion:146 Resp: 29475

Ion Ratio Lower Upper

146 100

111 37.9 19.2 57.6

148 65.3 32.0 96.0



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

