

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070319\
 Data File : VX010680.D
 Acq On : 04 Jul 2019 10:12
 Operator : JC/SP
 Sample : K3669-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-190702

Quant Time: Jul 05 00:59:16 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	5.67	168	237392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	366021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	337013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156001	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	118273	53.14	ug/l	0.00
Spiked Amount			Recovery	=	106.28%	
35) Dibromofluoromethane	5.50	113	111737	49.89	ug/l	0.00
Spiked Amount			Recovery	=	99.78%	
50) Toluene-d8	8.71	98	435512	50.83	ug/l	0.00
Spiked Amount			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.13	95	150428	48.63	ug/l	0.00
Spiked Amount			Recovery	=	97.26%	

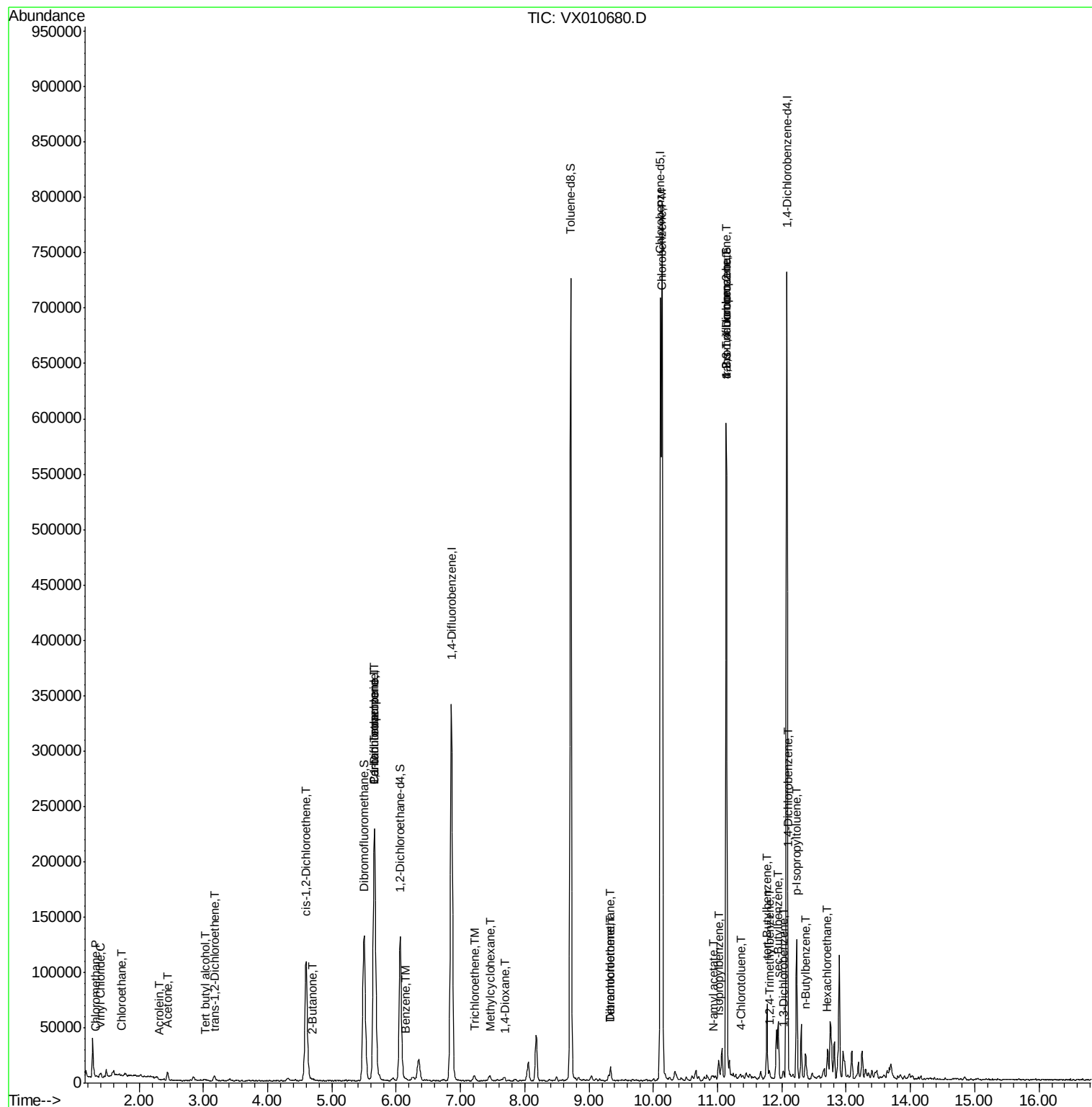
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	486	0.253	ug/l #	42
4) Vinyl Chloride	1.41	62	1903	0.904	ug/l #	86
6) Chloroethane	1.71	64	266	0.214	ug/l #	61
11) Tert butyl alcohol	3.04	59	1486	2.551	ug/l #	93
13) Acrolein	2.32	56	162	0.419	ug/l #	14
16) Acetone	2.44	43	8335	7.472	ug/l	96
21) trans-1,2-Dichloroethene	3.18	96	531	0.240	ug/l #	49
25) 2-Butanone	4.69	43	1419	0.867	ug/l #	81
27) cis-1,2-Dichloroethene	4.60	96	75110	29.370	ug/l	91
36) 1,1-Dichloropropene	5.65	75	15713	5.402	ug/l #	47
38) Carbon Tetrachloride	5.66	117	21166	6.720	ug/l #	14
39) Methylcyclohexane	7.46	83	1727	0.452	ug/l	90
40) Benzene	6.14	78	2273	0.251	ug/l	91
44) Trichloroethene	7.21	130	1764	0.651	ug/l	83
49) 1,4-Dioxane	7.70	88	24	0.362	ug/l #	28
60) Dibromochloromethane	9.34	129	2133	0.774	ug/l #	11
64) Tetrachloroethene	9.34	164	2177	0.799	ug/l	87
65) Chlorobenzene	10.14	112	356679	52.131	ug/l	100
73) Isopropylbenzene	11.02	105	8564	0.810	ug/l	99
74) N-amyl acetate	10.94	43	1418	0.355	ug/l #	69
76) 1,2,3-Trichloropropane	11.13	75	73289	25.781	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	73289	60.144	ug/l #	16
82) 4-Chlorotoluene	11.36	91	1664	0.211	ug/l #	48
83) tert-Butylbenzene	11.77	119	25363	2.899	ug/l	89
84) 1,2,4-Trimethylbenzene	11.81	105	2111	0.241	ug/l	99
85) sec-Butylbenzene	11.94	105	26217	2.552	ug/l	95
86) p-Isopropyltoluene	12.23	119	52055	5.478	ug/l	96
87) 1,3-Dichlorobenzene	12.02	146	1622	0.315	ug/l	88
88) 1,4-Dichlorobenzene	12.10	146	4453	0.849	ug/l #	58
89) n-Butylbenzene	12.37	91	2429	0.301	ug/l #	4
90) Hexachloroethane	12.70	117	1846	1.123	ug/l #	5

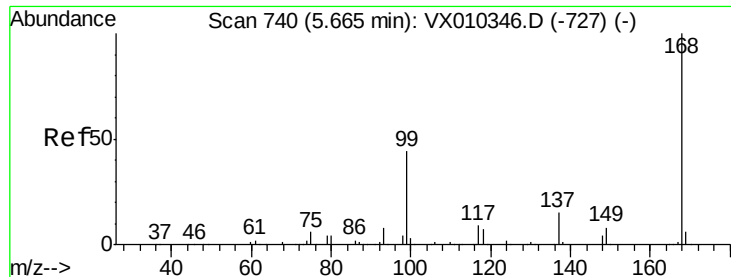
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

Instrument :

MSVOA_X

ClientSampleId :

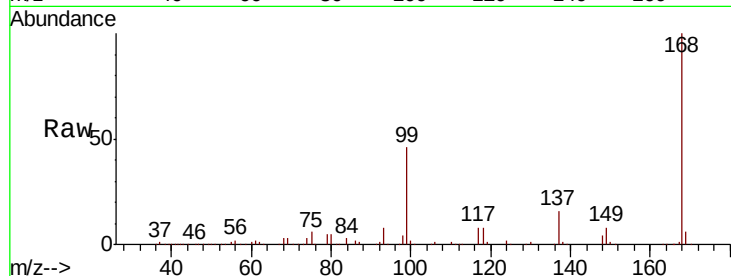
SS038RW151-190702

Tot Ion:168 Resp: 237392

Ion Ratio Lower Upper

168 100

99 45.8 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

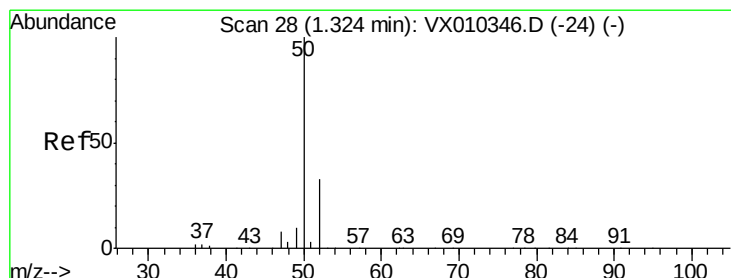
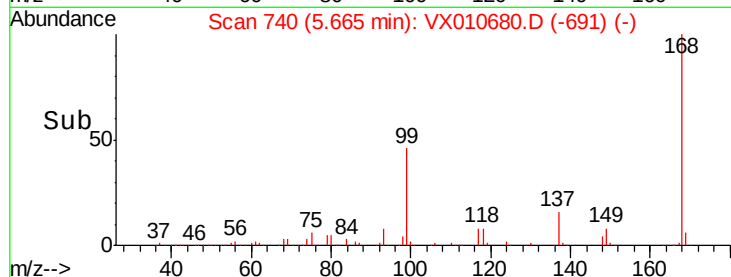
40000

20000

0

5.60 5.70 5.80

Time-->



#3

Chloromethane

Concen: 0.253 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010680.D

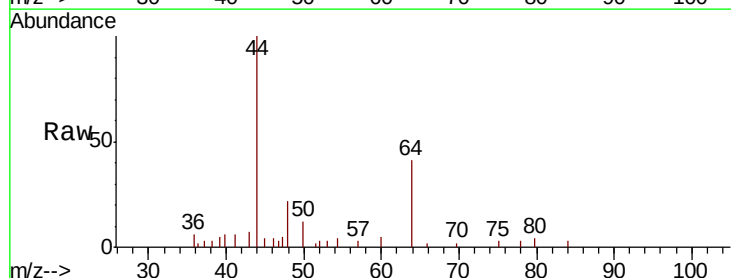
Acq: 04 Jul 2019 10:12

Tgt Ion: 50 Resp: 486

Ion Ratio Lower Upper

50 100

52 0.0 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

300

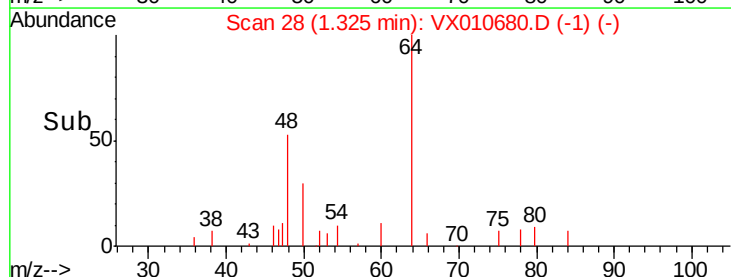
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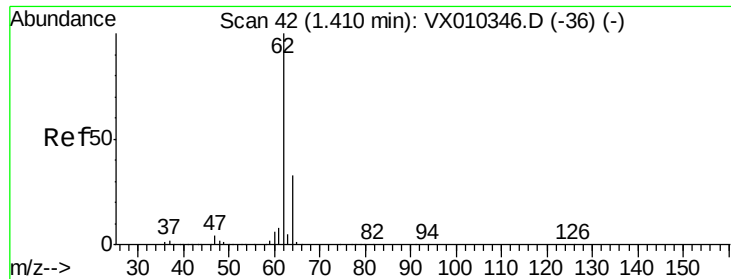
100

0

1.30 1.35

Time-->





#4

Vinyl Chloride

Concen: 0.904 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

Instrument :

MSVOA_X

ClientSampleId :

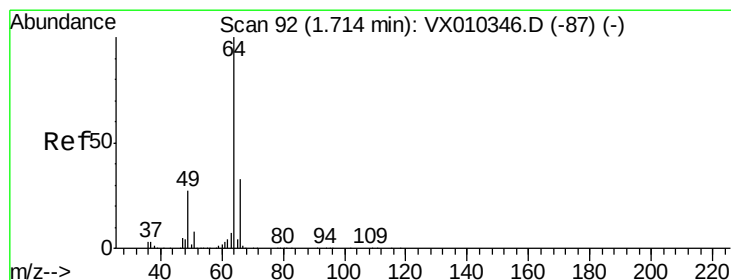
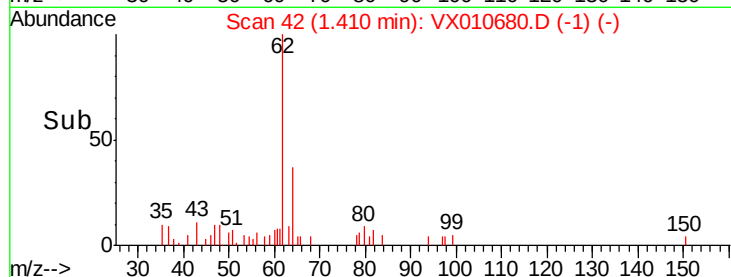
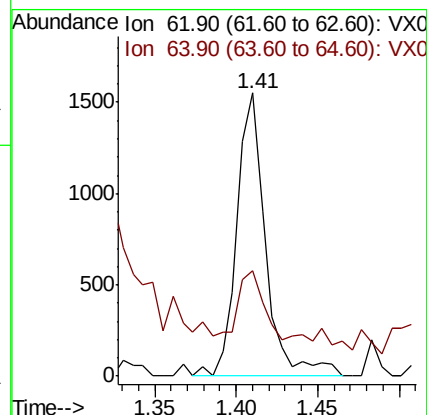
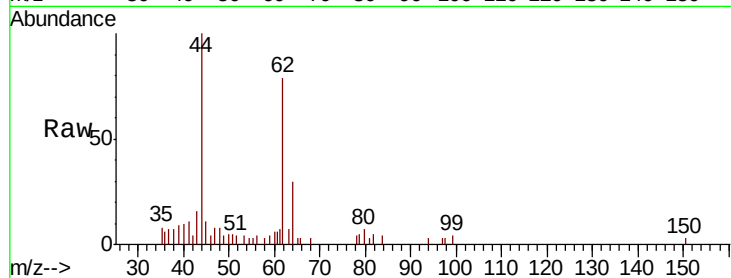
SS038RW151-190702

Tot Ion: 62 Resp: 1903

Ion Ratio Lower Upper

62 100

64 25.0 26.2 39.4#



#6

Chloroethane

Concen: 0.214 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX010680.D

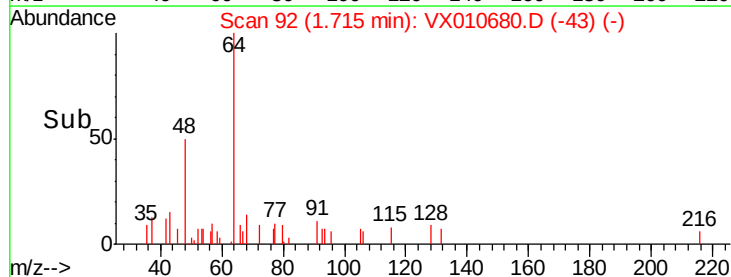
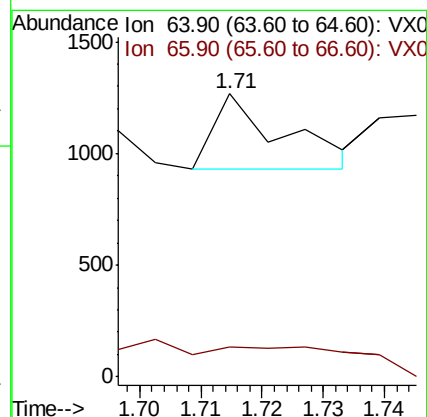
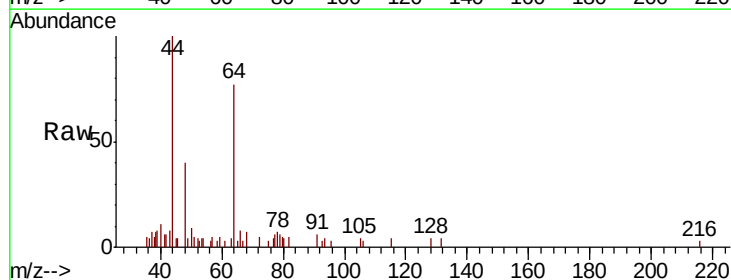
Acq: 04 Jul 2019 10:12

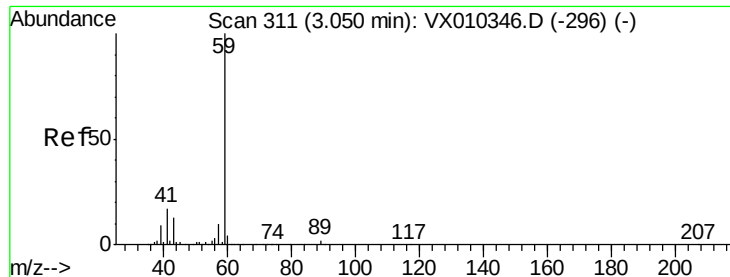
Tgt Ion: 64 Resp: 266

Ion Ratio Lower Upper

64 100

66 11.0 26.6 40.0#





#11

Tert butyl alcohol

Concen: 2.551 ug/l

RT: 3.04 min Scan# 309

Delta R.T. -0.01 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

Instrument :

MSVOA_X

ClientSampleId :

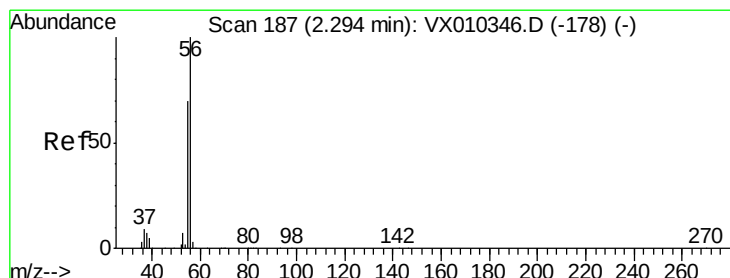
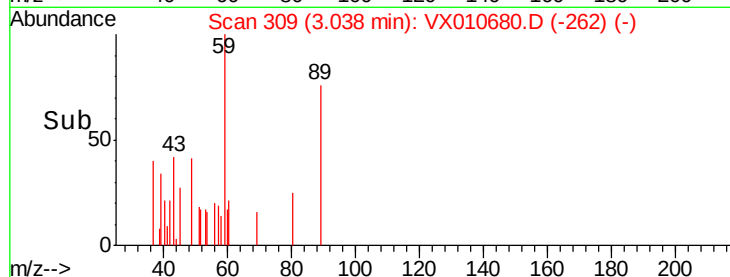
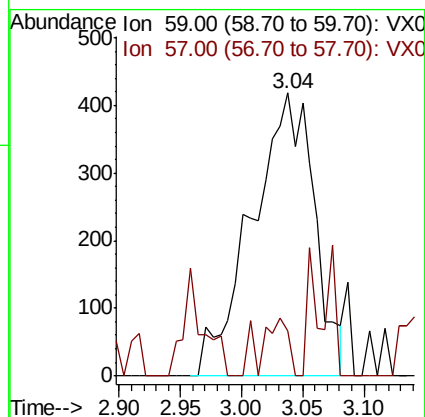
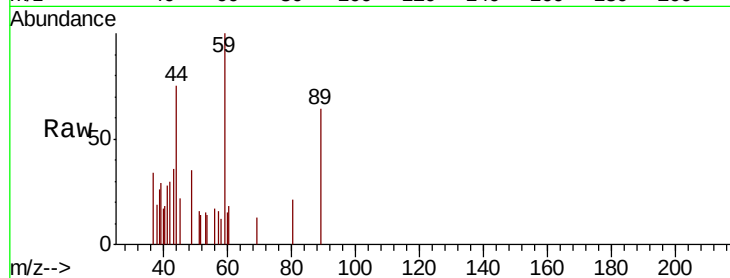
SS038RW151-190702

Tot Ion: 59 Resp: 1486

Ion Ratio Lower Upper

59 100

57 7.1 7.7 11.5#



#13

Acrolein

Concen: 0.419 ug/l

RT: 2.32 min Scan# 191

Delta R.T. 0.02 min

Lab File: VX010680.D

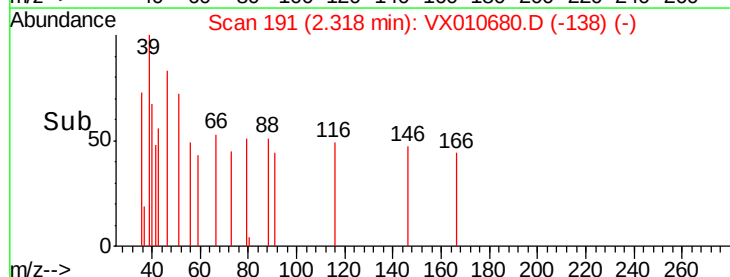
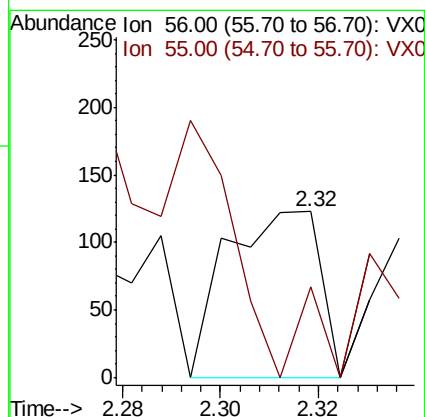
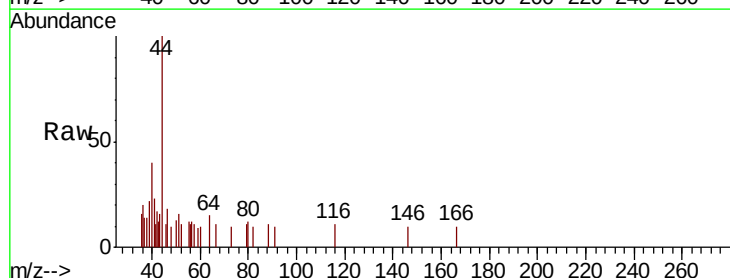
Acq: 04 Jul 2019 10:12

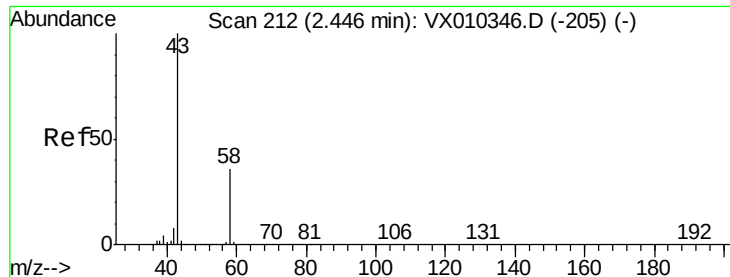
Tgt Ion: 56 Resp: 162

Ion Ratio Lower Upper

56 100

55 0.0 56.9 85.3#





#16

Acetone

Concen: 7.472 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

Instrument :

MSVOA_X

ClientSampleId :

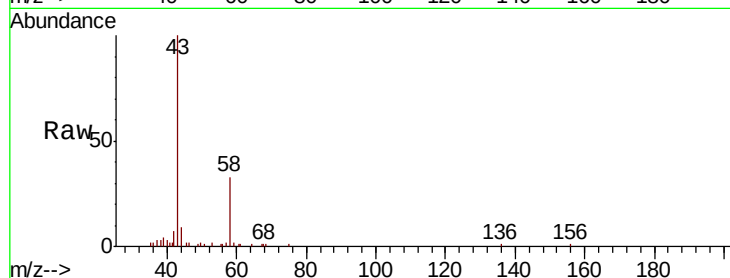
SS038RW151-190702

Tot Ion: 43 Resp: 8335

Ion Ratio Lower Upper

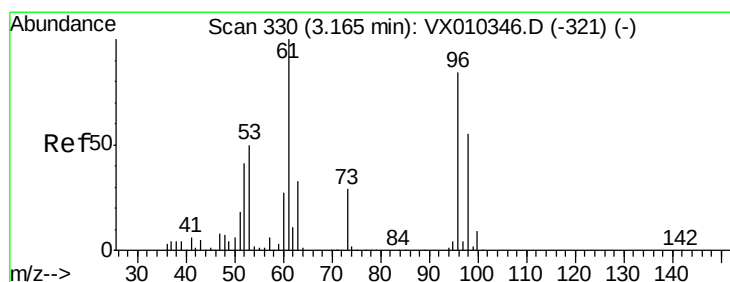
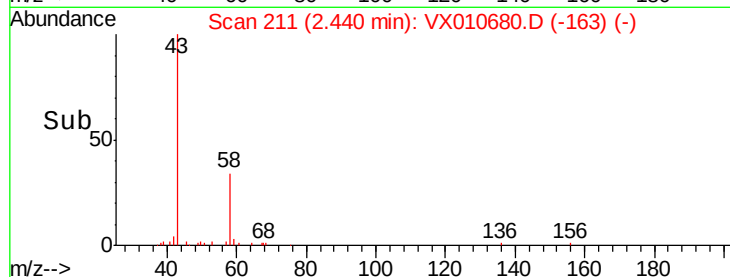
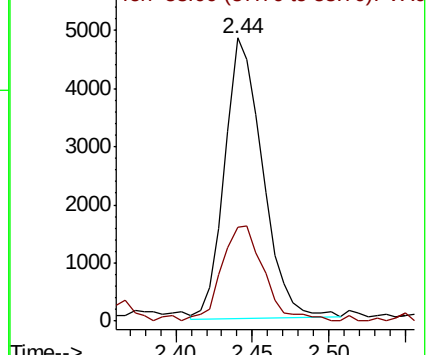
43 100

58 33.6 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#21

trans-1,2-Dichloroethene

Concen: 0.240 ug/l

RT: 3.18 min Scan# 332

Delta R.T. 0.01 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

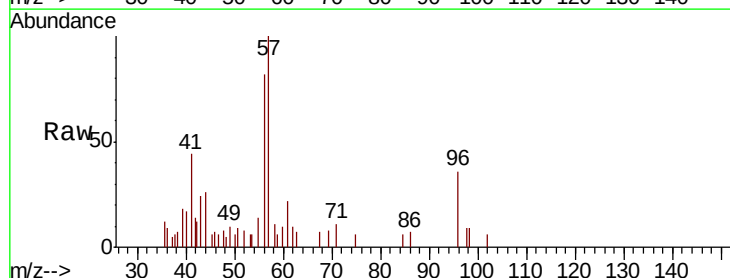
Tgt Ion: 96 Resp: 531

Ion Ratio Lower Upper

96 100

61 44.2 95.6 143.4#

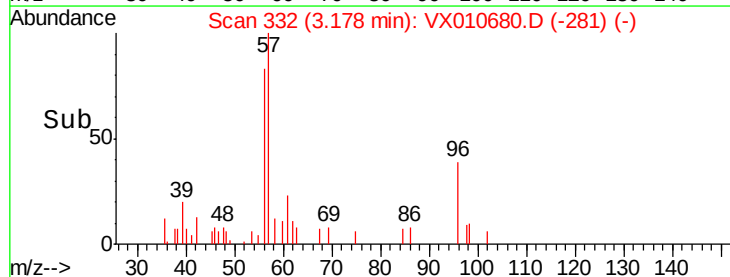
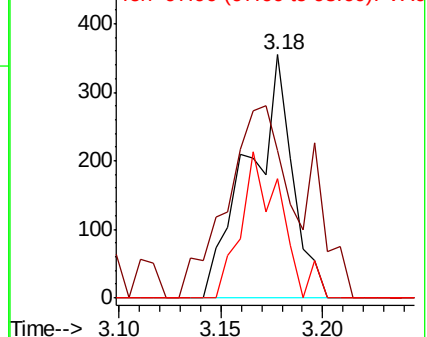
98 49.0 52.5 78.7#

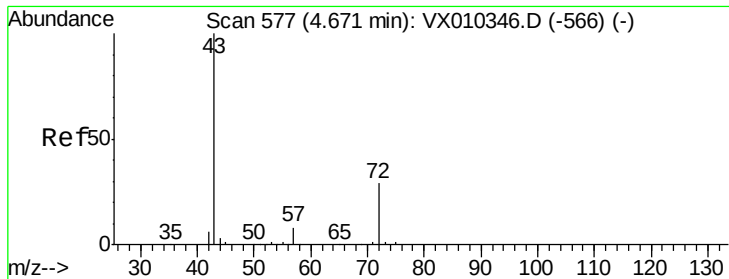


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#25

2-Butanone

Concen: 0.867 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

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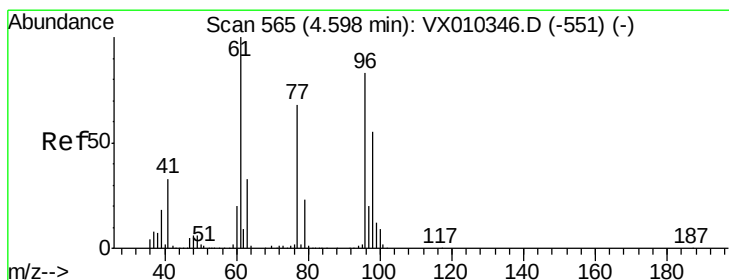
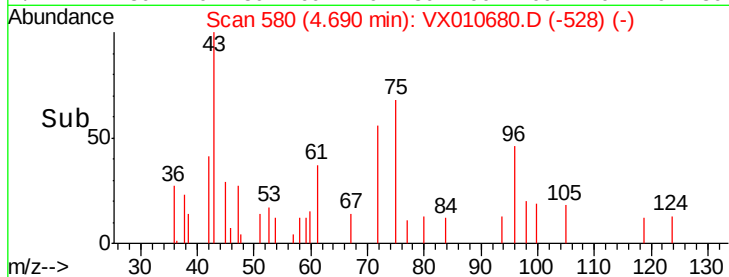
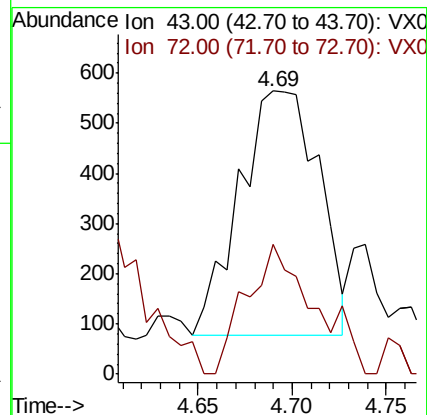
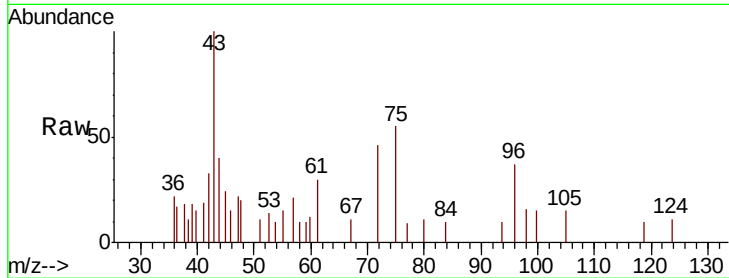
SS038RW151-190702

Tot Ion: 43 Resp: 1419

Ion Ratio Lower Upper

43 100

72 39.5 23.3 34.9#



#27

cis-1,2-Dichloroethene

Concen: 29.370 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

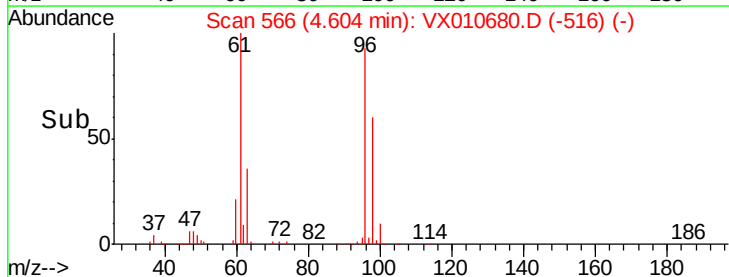
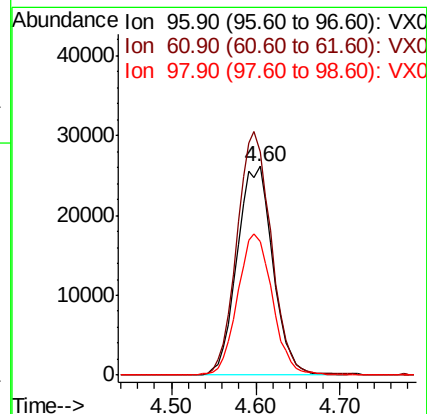
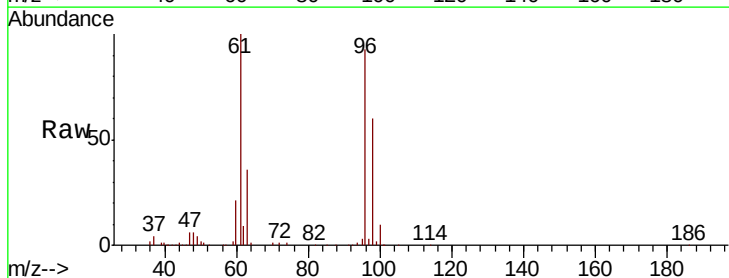
Tgt Ion: 96 Resp: 75110

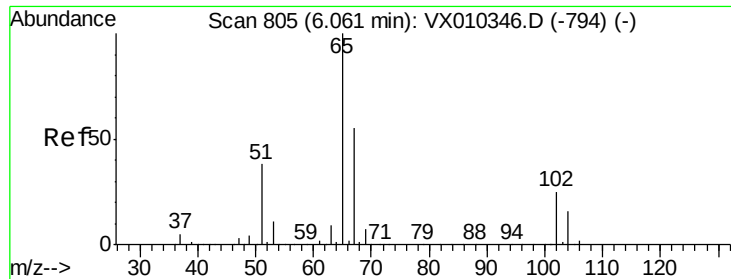
Ion Ratio Lower Upper

96 100

61 111.8 0.0 251.8

98 65.8 0.0 129.4

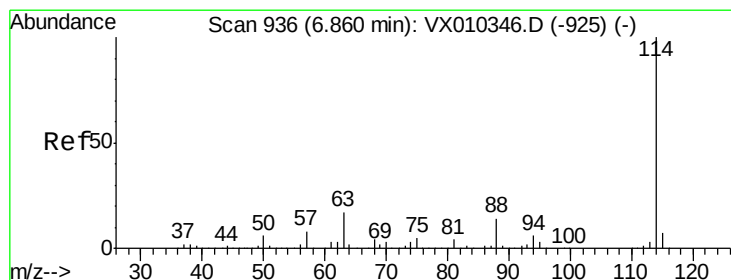
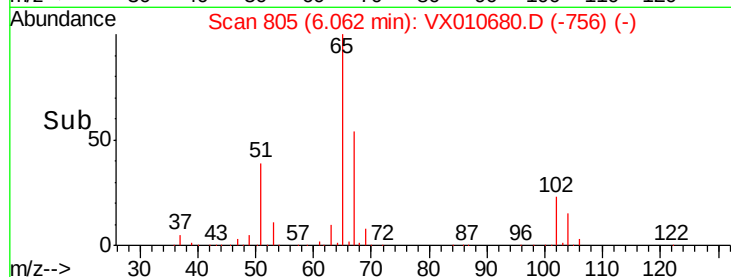
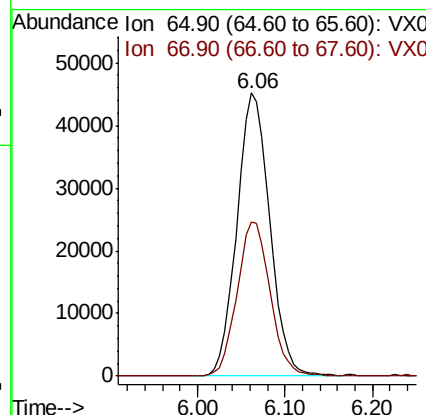
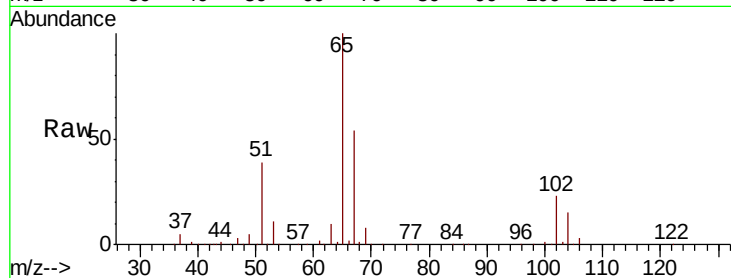




#33
 1,2-Dichloroethane-d4
 Concen: 53.138 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010680.D
 Acq: 04 Jul 2019 10:12

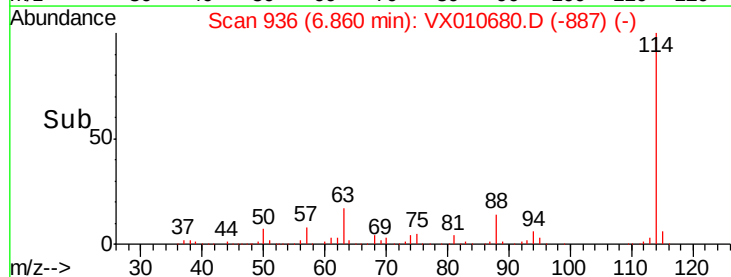
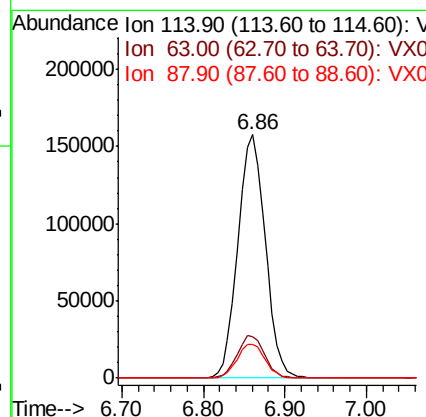
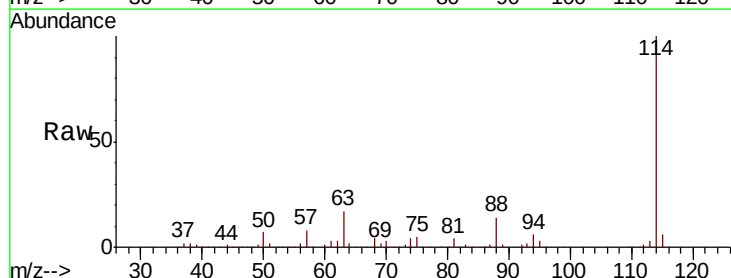
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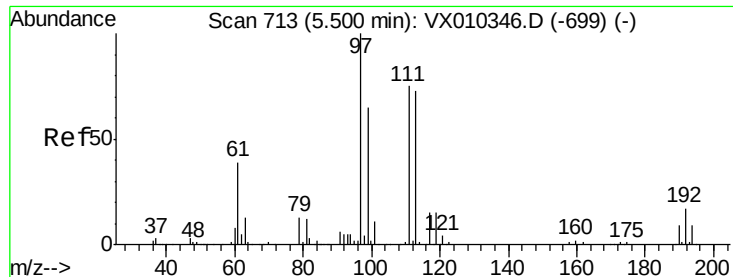
Tot Ion: 65 Resp: 118273
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010680.D
 Acq: 04 Jul 2019 10:12

Tgt Ion: 114 Resp: 366021
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 33.8
 88 13.8 0.0 27.6

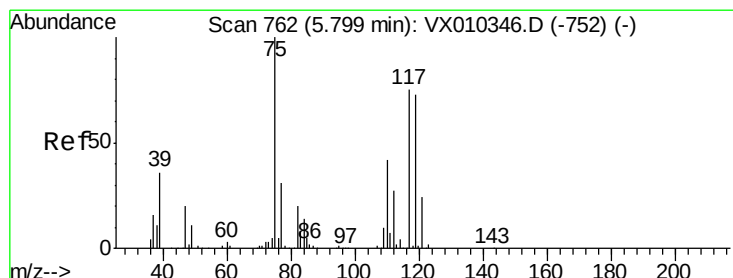
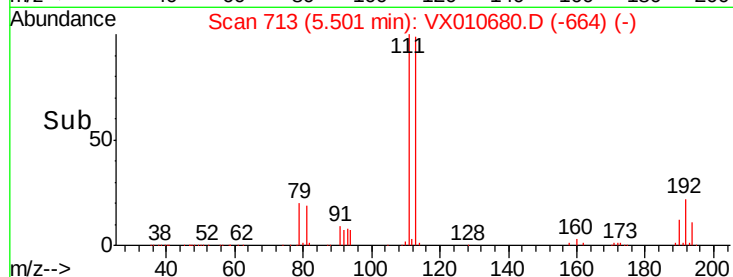
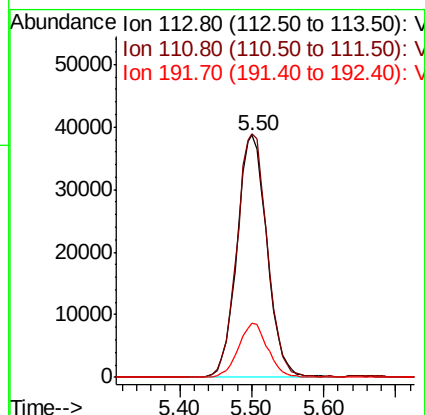
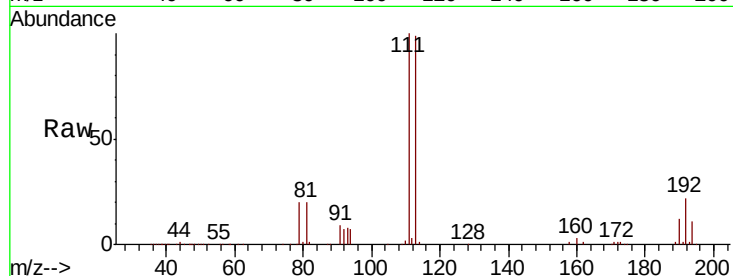




#35
 Dibromofluoromethane
 Concen: 49.895 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010680.D
 Acq: 04 Jul 2019 10:12

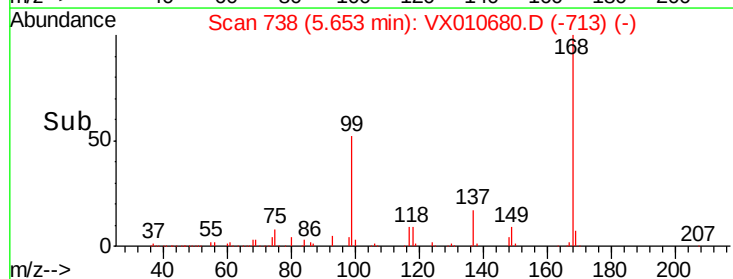
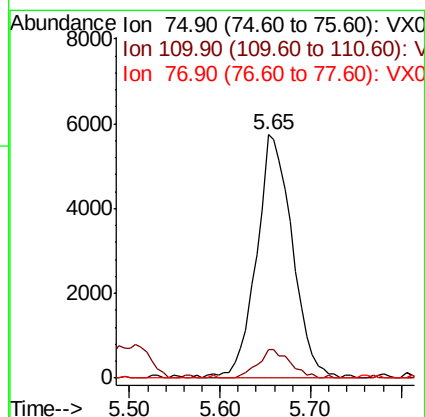
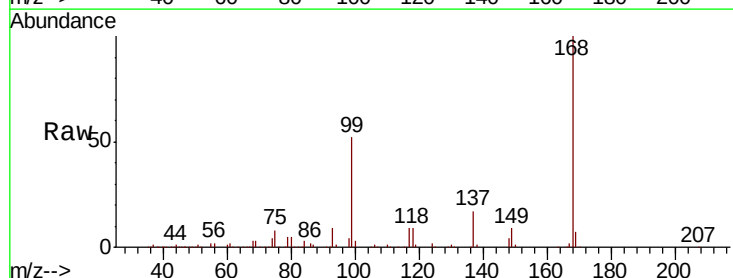
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 SS038RW151-190702

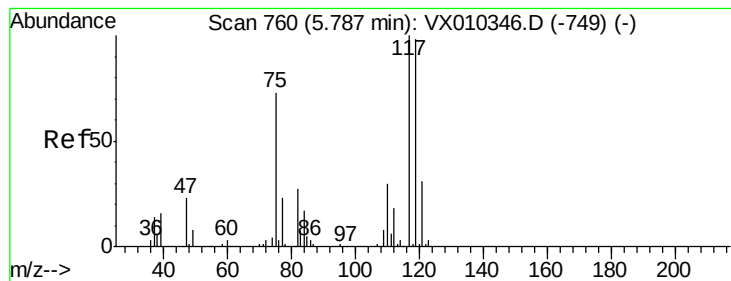
Tot Ion:113 Resp: 111737
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.2 121.8
 192 22.0 18.6 27.8



#36
 1,1-Dichloropropene
 Concen: 5.402 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX010680.D
 Acq: 04 Jul 2019 10:12

Tgt Ion: 75 Resp: 15713
 Ion Ratio Lower Upper
 75 100
 110 10.5 20.8 62.2#
 77 0.0 25.4 38.0#





#38

Carbon Tetrachloride

Concen: 6.720 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

Instrument :

MSVOA_X

ClientSampleId :

SS038RW151-190702

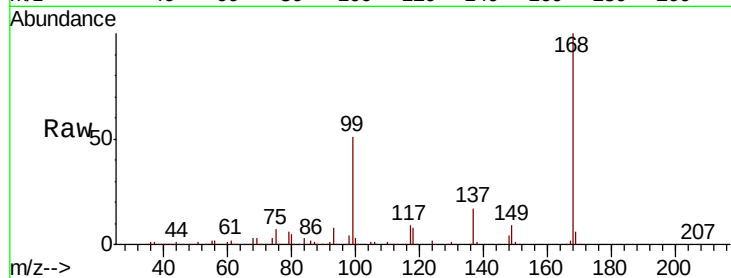
Tot Ion:117 Resp: 21166

Ion Ratio Lower Upper

117 100

119 4.0 78.2 117.4#

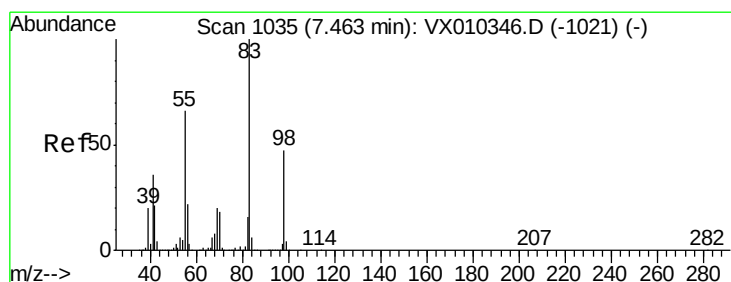
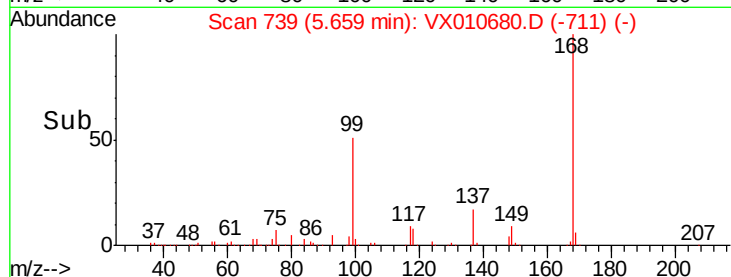
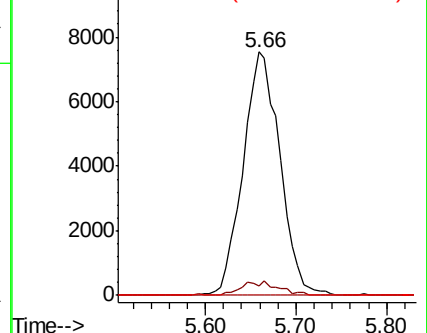
121 0.0 24.7 37.1#



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: 0.452 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

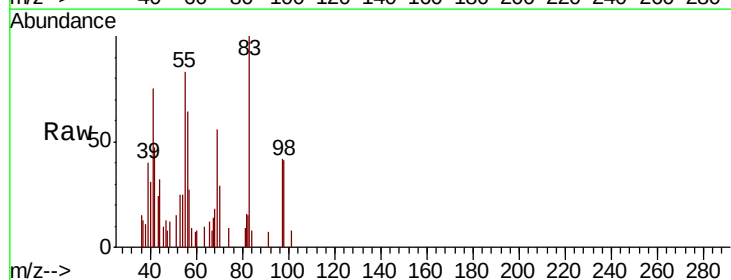
Tgt Ion: 83 Resp: 1727

Ion Ratio Lower Upper

83 100

55 74.6 53.0 79.6

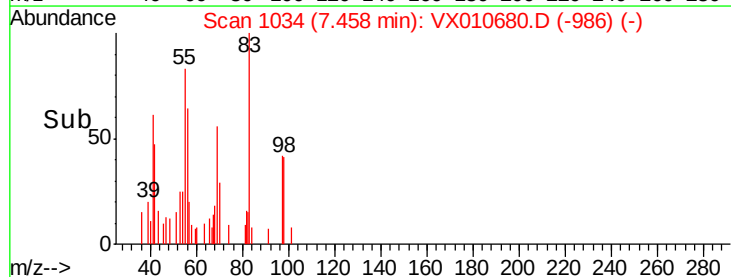
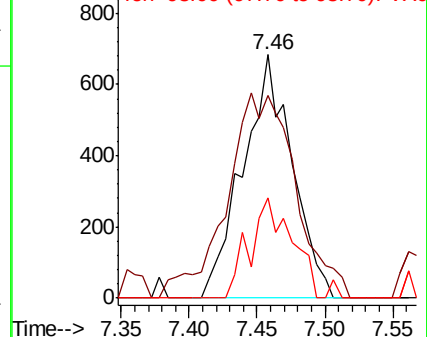
98 41.1 37.8 56.8

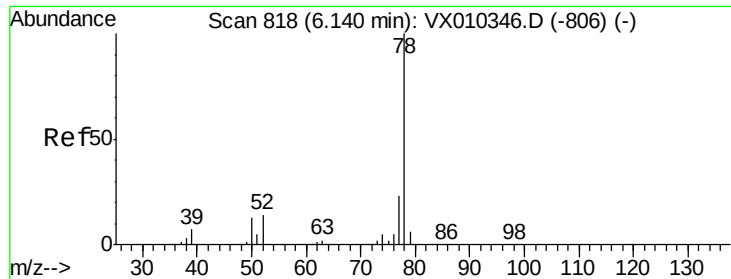


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.251 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

Instrument :

MSVOA_X

ClientSampleId :

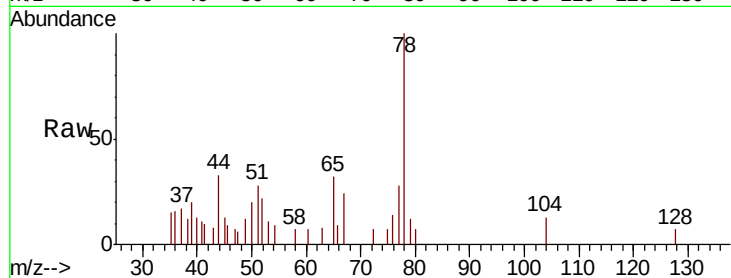
SS038RW151-190702

Tot Ion: 78 Resp: 2273

Ion Ratio Lower Upper

78 100

77 27.8 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.14

800

600

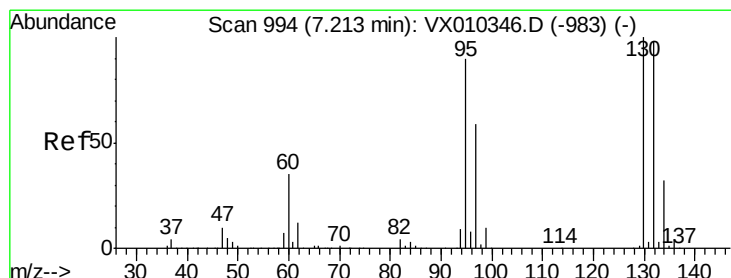
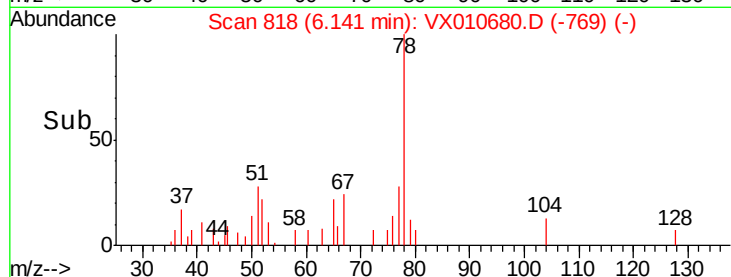
400

200

0

6.05 6.10 6.15 6.20

Time-->



#44

Trichloroethene

Concen: 0.651 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX010680.D

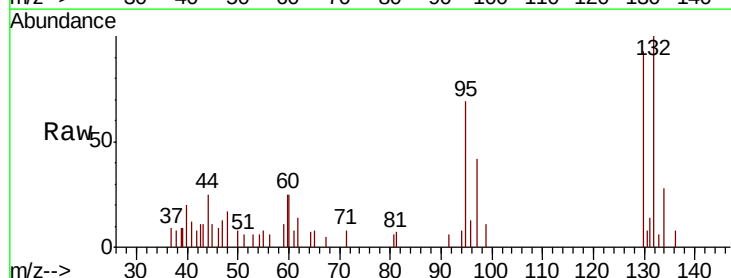
Acq: 04 Jul 2019 10:12

Tgt Ion: 130 Resp: 1764

Ion Ratio Lower Upper

130 100

95 74.2 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

1000

800

600

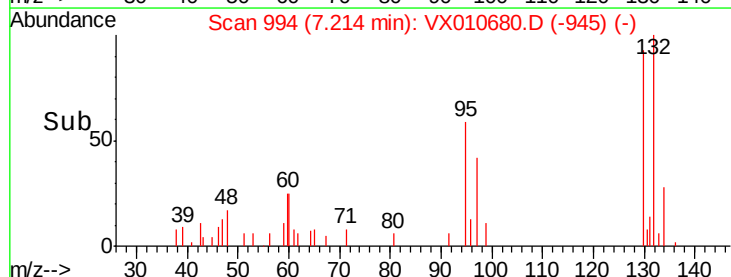
400

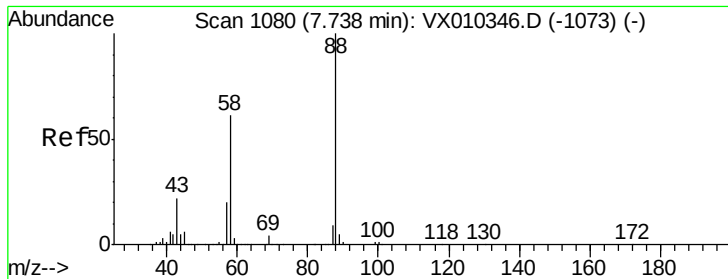
200

0

7.15 7.20 7.25

Time-->

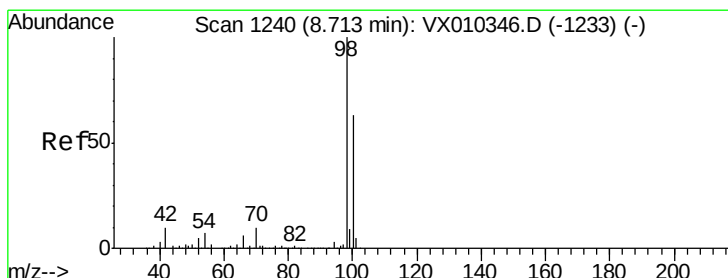
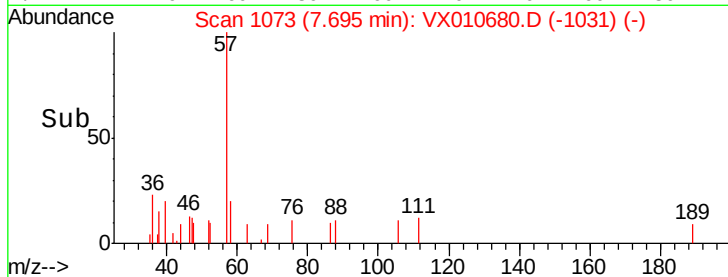
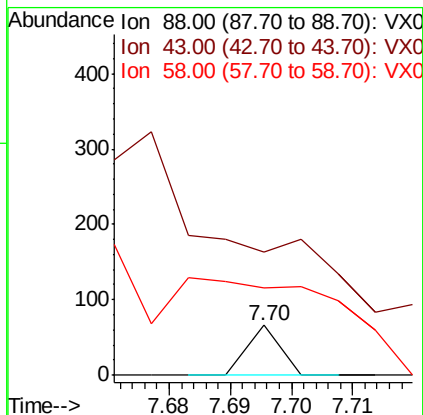
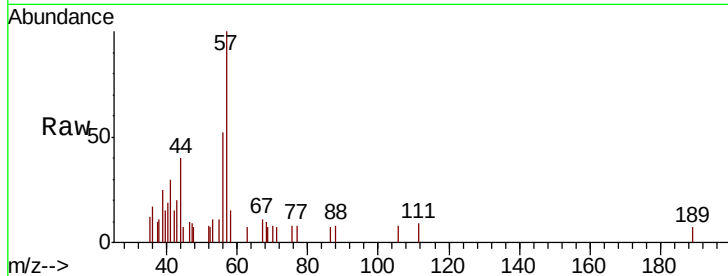




#49
 1,4-Dioxane
 Concen: 0.362 ug/l
 RT: 7.70 min Scan# 1073
 Delta R.T. -0.04 min
 Lab File: VX010680.D
 Acq: 04 Jul 2019 10:12

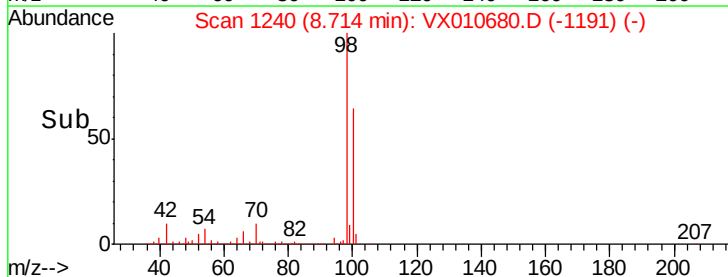
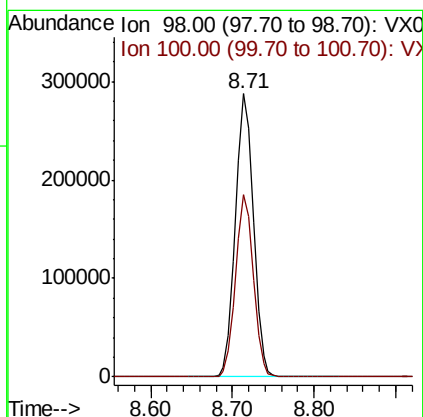
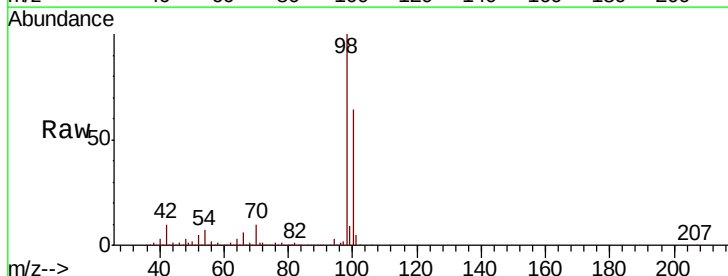
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-190702

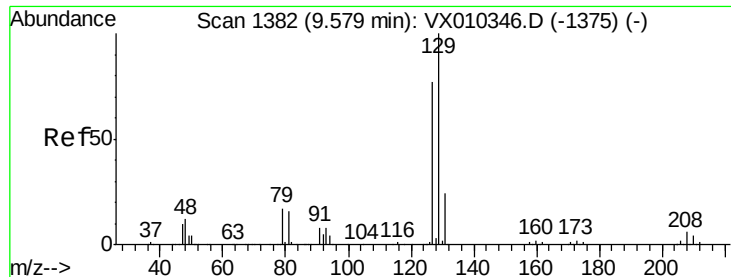
Tot Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	0.0	49.5	74.3#



#50
 Toluene-d8
 Concen: 50.832 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010680.D
 Acq: 04 Jul 2019 10:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.6	77.4

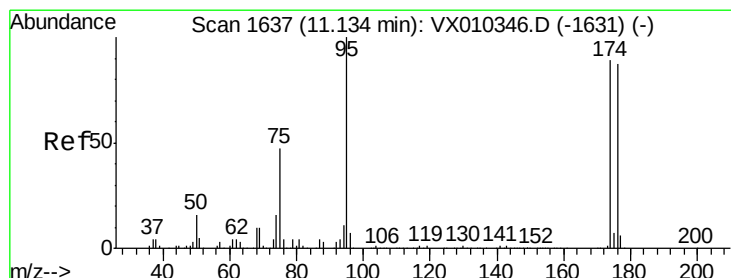
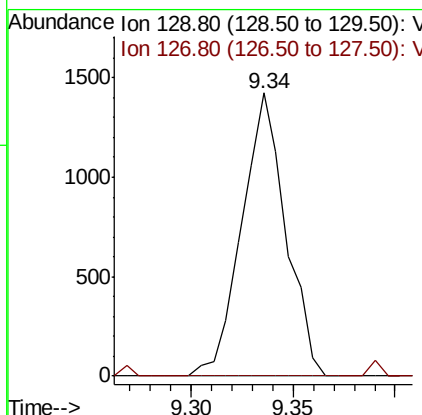
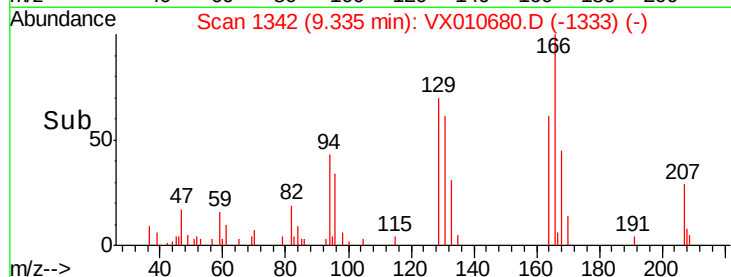
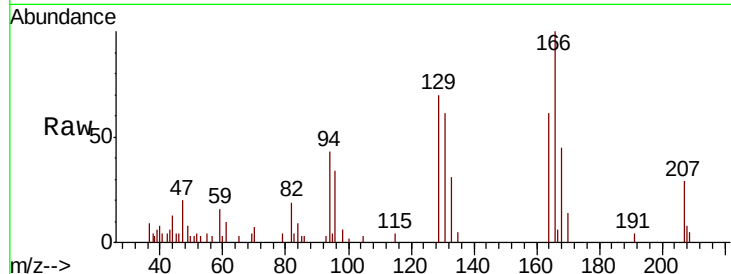




#60
Dibromochloromethane
Concen: 0.774 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX010680.D
Acq: 04 Jul 2019 10:12

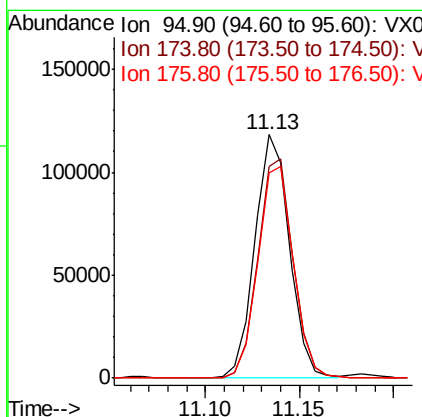
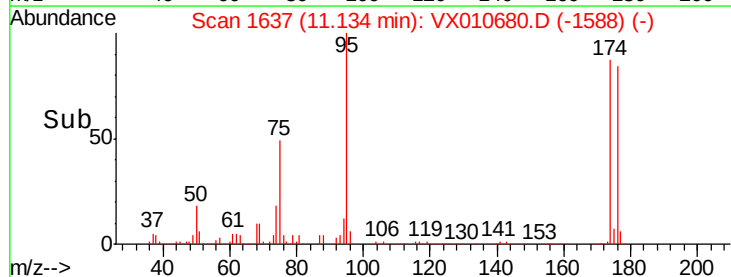
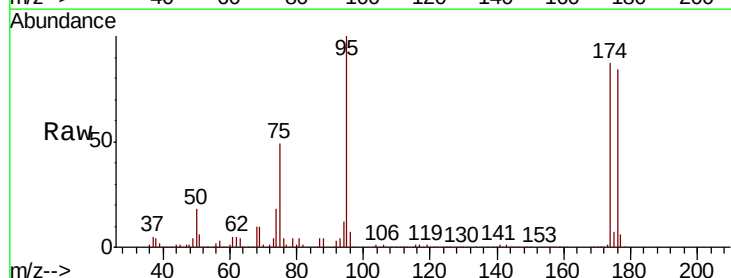
Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-190702

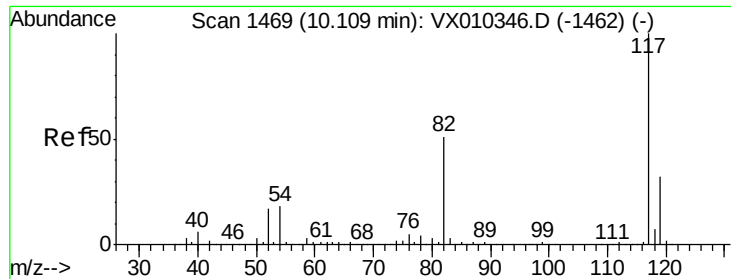
Tot Ion:129 Resp: 2133
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.1#



#62
4-Bromofluorobenzene
Concen: 48.632 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010680.D
Acq: 04 Jul 2019 10:12

Tgt Ion: 95 Resp: 150428
Ion Ratio Lower Upper
95 100
174 91.9 0.0 187.6
176 89.3 0.0 184.0

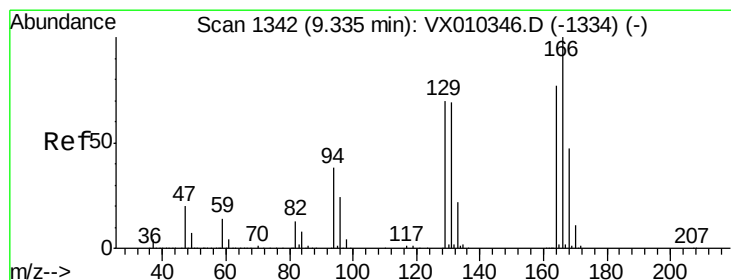
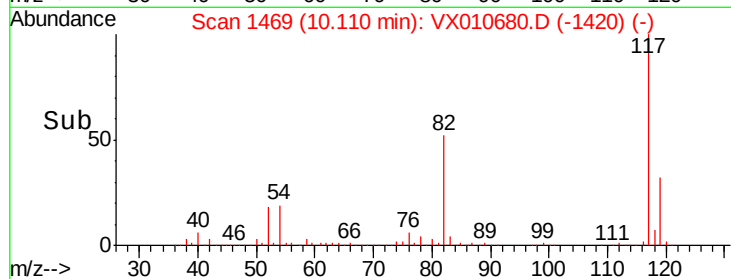
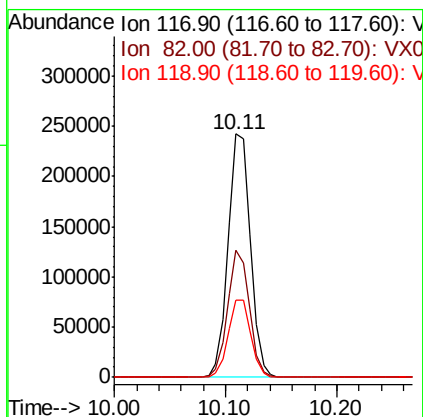
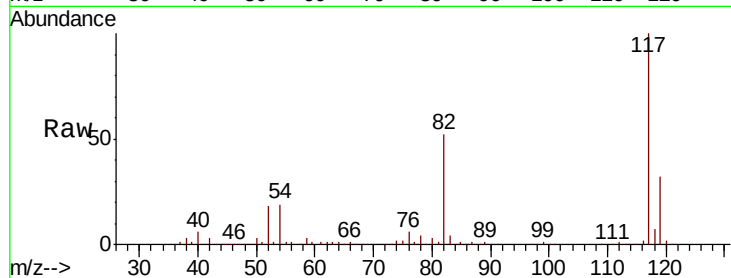




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010680.D
Acq: 04 Jul 2019 10:12

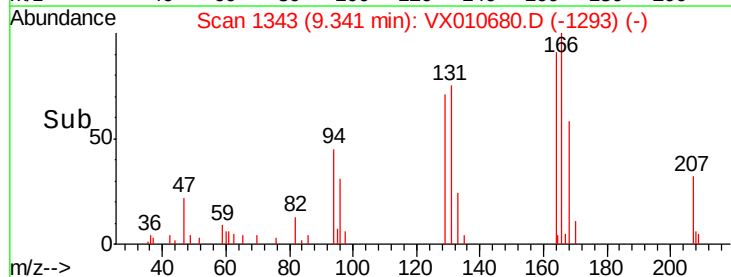
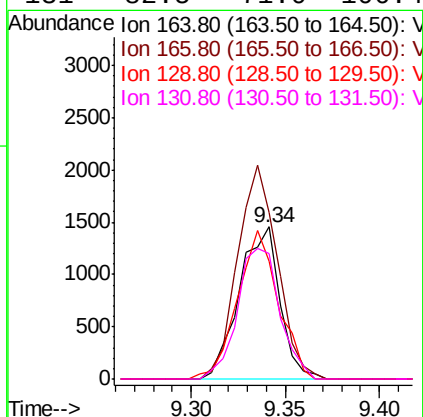
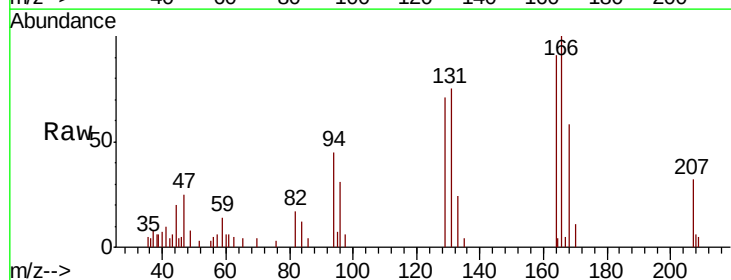
Instrument :
MSVOA_X
ClientSampleId :
SS038RW151-190702

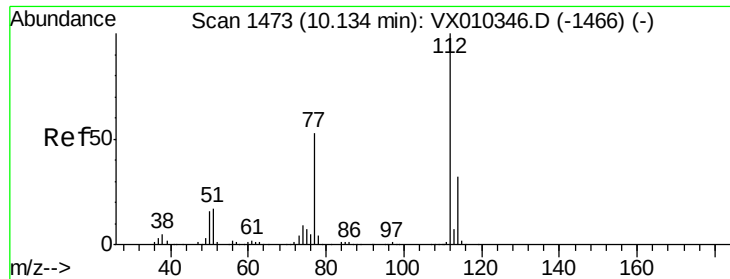
Tot Ion:117 Resp: 337013
Ion Ratio Lower Upper
117 100
82 52.2 41.2 61.8
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 0.799 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX010680.D
Acq: 04 Jul 2019 10:12

Tgt Ion:164 Resp: 2177
Ion Ratio Lower Upper
164 100
166 109.4 103.6 155.4
129 77.7 73.0 109.4
131 82.5 71.0 106.4





#65

Chlorobenzene

Concen: 52.131 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.01 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

Instrument :

MSVOA_X

ClientSampleId :

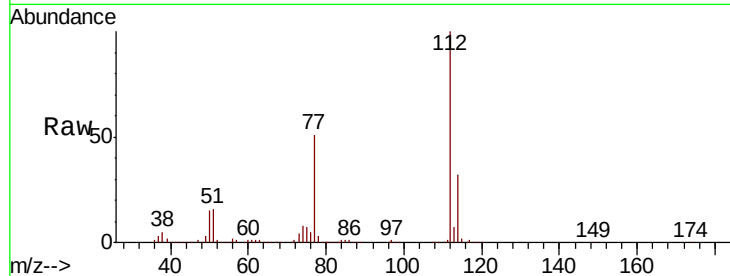
SS038RW151-190702

Tot Ion:112 Resp: 356679

Ion Ratio Lower Upper

112 100

114 31.8 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

250000

200000

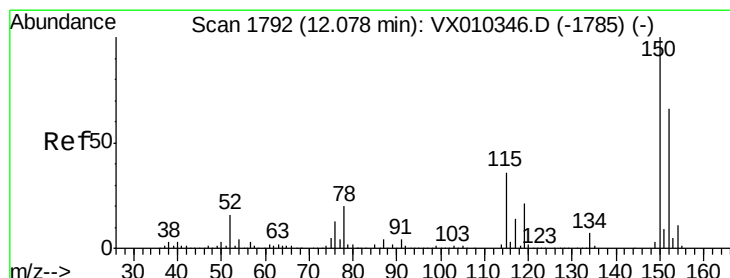
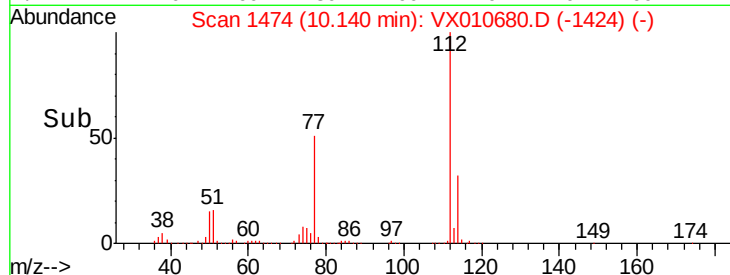
150000

100000

50000

0

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

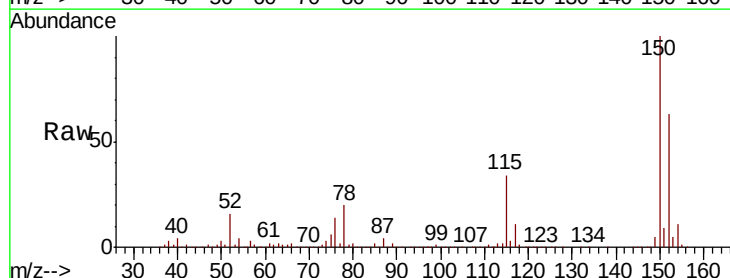
Tgt Ion:152 Resp: 156001

Ion Ratio Lower Upper

152 100

115 55.1 38.6 115.7

150 158.8 0.0 347.4



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

250000

200000

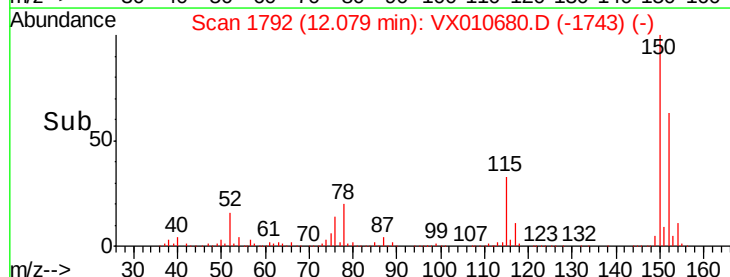
150000

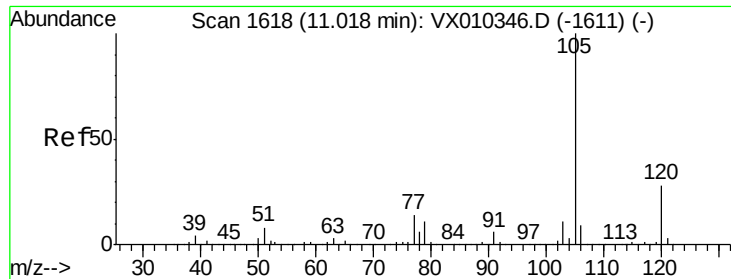
100000

50000

0

Time-->





#73

Isopropylbenzene

Concen: 0.810 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

Instrument :

MSVOA_X

ClientSampleId :

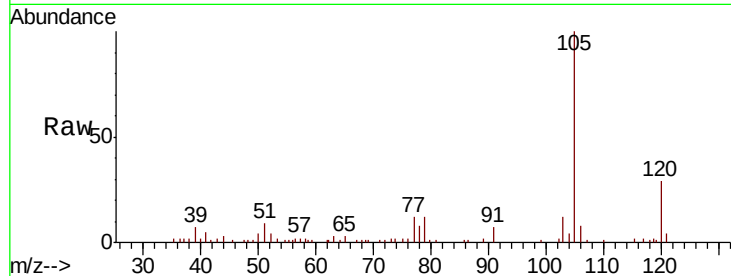
SS038RW151-190702

Tot Ion: 105 Resp: 8564

Ion Ratio Lower Upper

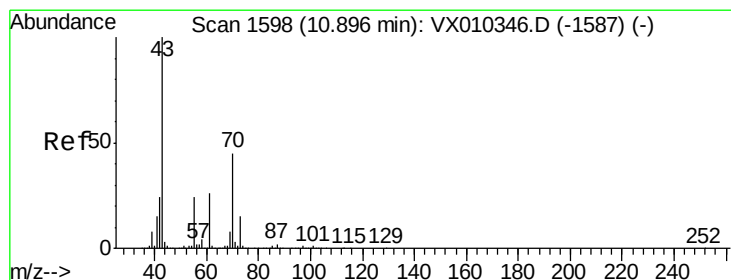
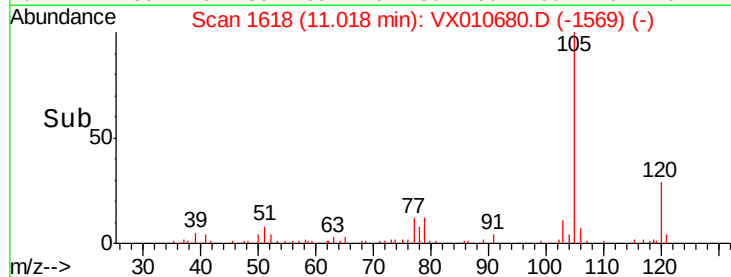
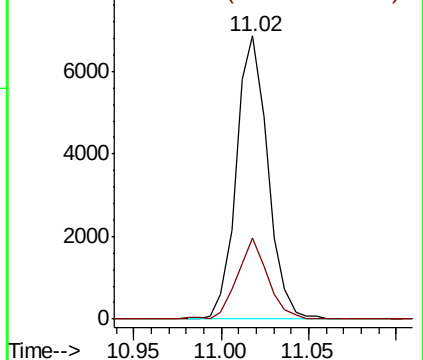
105 100

120 27.8 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.355 ug/l

RT: 10.94 min Scan# 1605

Delta R.T. 0.04 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

Tgt Ion: 43 Resp: 1418

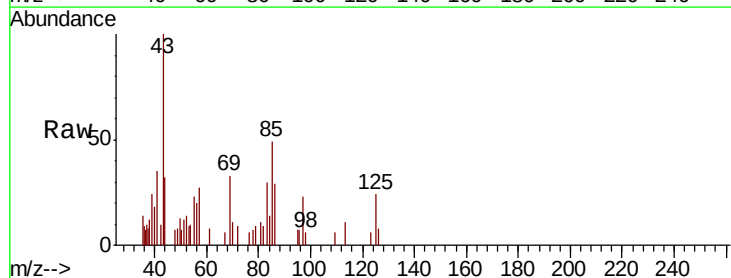
Ion Ratio Lower Upper

43 100

70 38.2 36.6 54.8

55 0.0 18.7 28.1#

61 0.0 20.6 31.0#

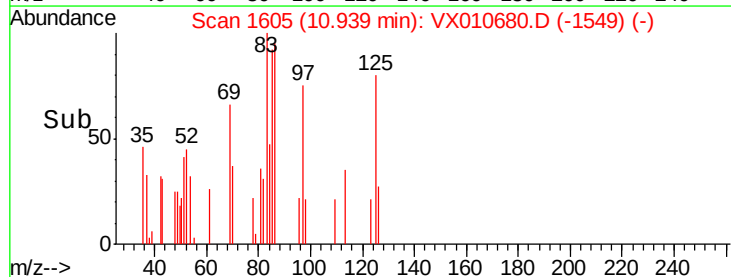
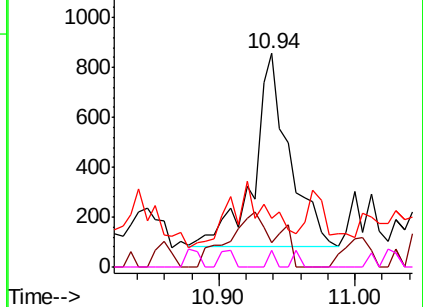


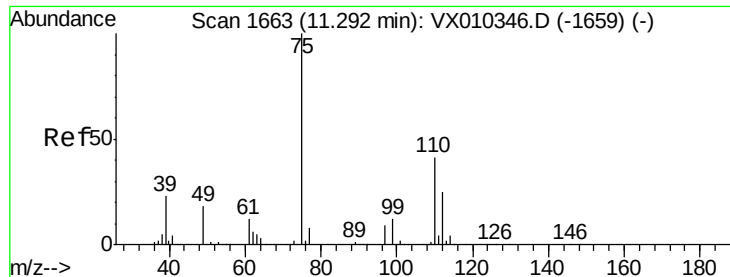
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 25.781 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

Instrument :

MSVOA_X

ClientSampleId :

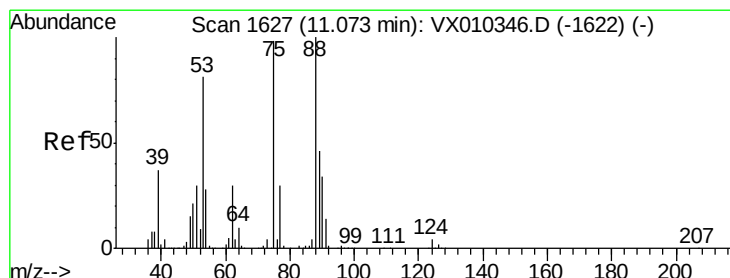
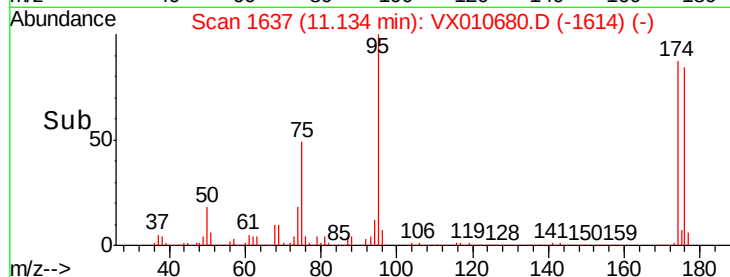
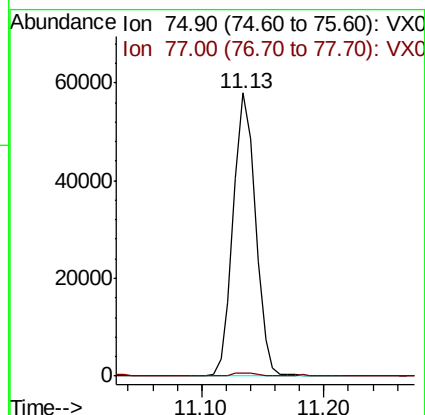
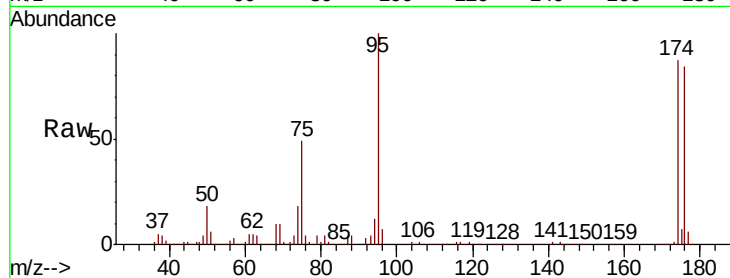
SS038RW151-190702

Tot Ion: 75 Resp: 73289

Ion Ratio Lower Upper

75 100

77 1.6 22.6 67.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 60.144 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

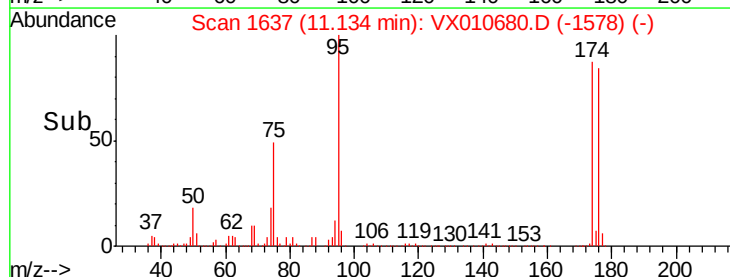
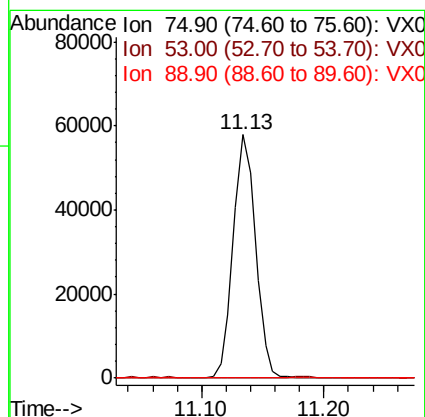
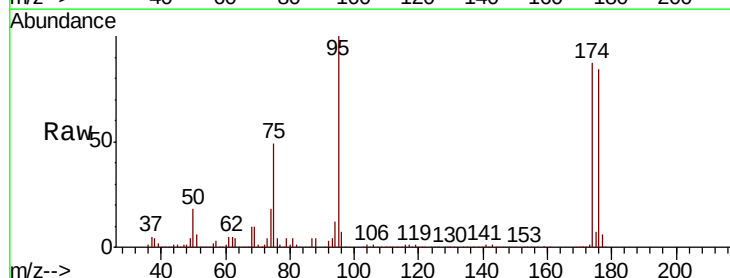
Tgt Ion: 75 Resp: 73289

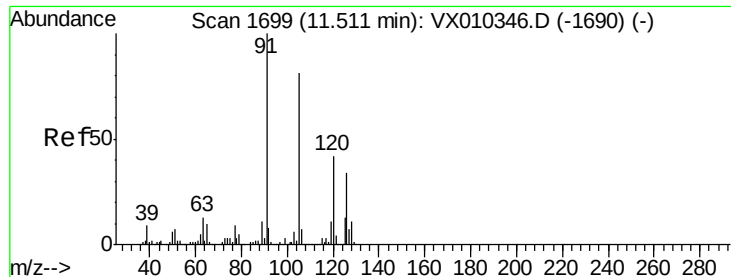
Ion Ratio Lower Upper

75 100

53 0.3 66.1 99.1#

89 0.1 37.8 56.6#





#82

4-Chlorotoluene

Concen: 0.211 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.15 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

Instrument :

MSVOA_X

ClientSampleId :

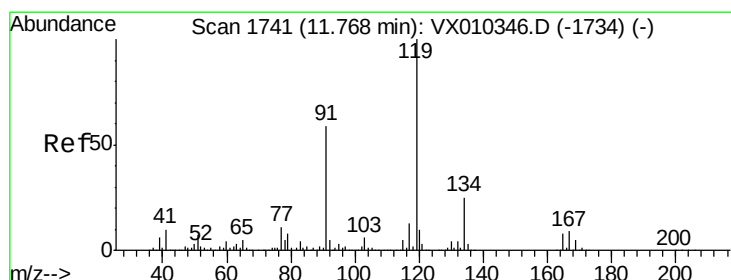
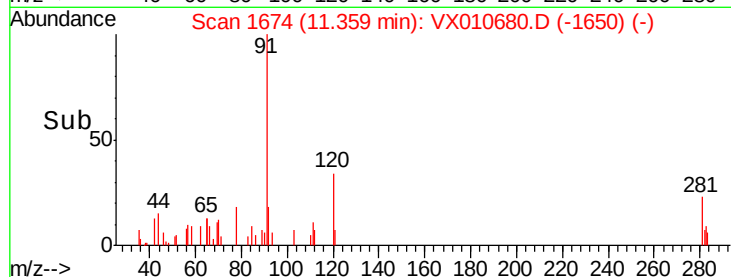
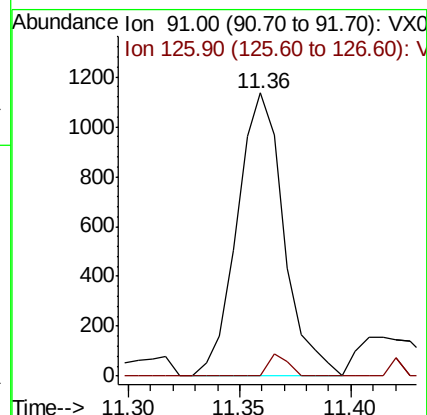
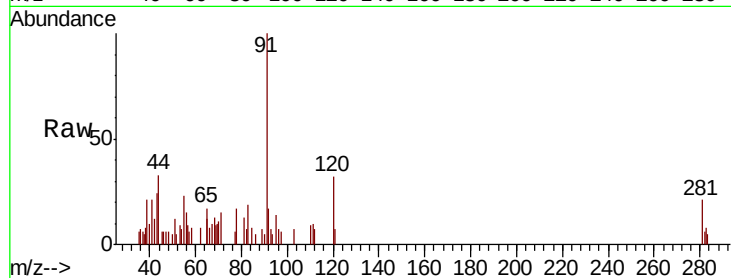
SS038RW151-190702

Tot Ion: 91 Resp: 1664

Ion Ratio Lower Upper

91 100

126 3.3 16.2 48.6#



#83

tert-Butylbenzene

Concen: 2.899 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

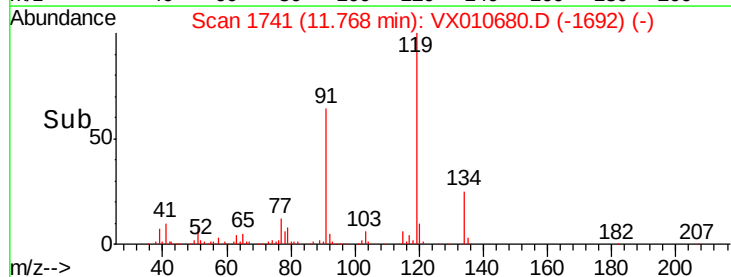
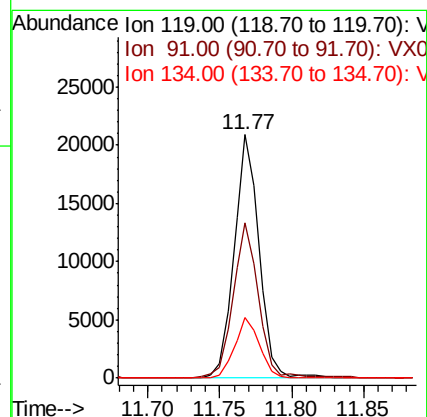
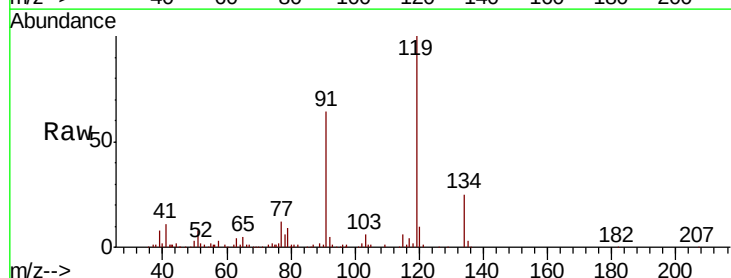
Tgt Ion: 119 Resp: 25363

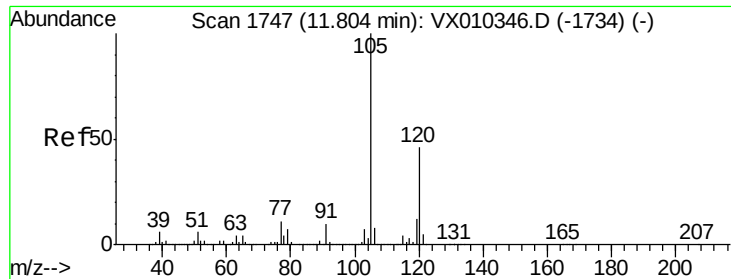
Ion Ratio Lower Upper

119 100

91 65.8 27.6 82.7

134 24.6 11.8 35.4

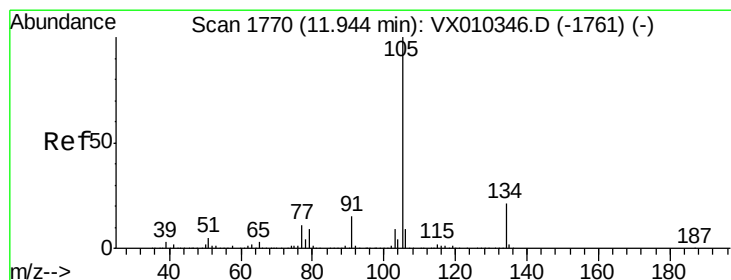
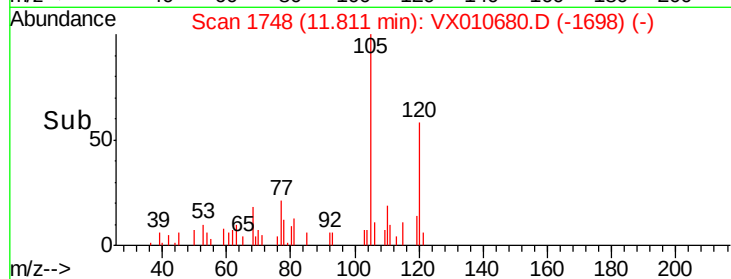
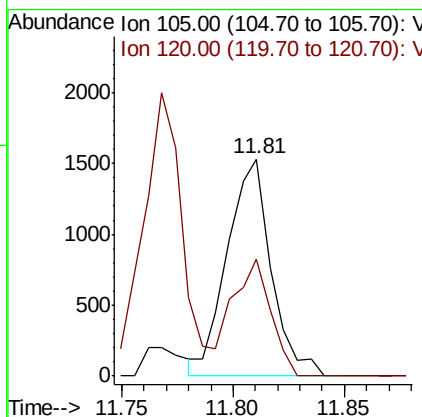
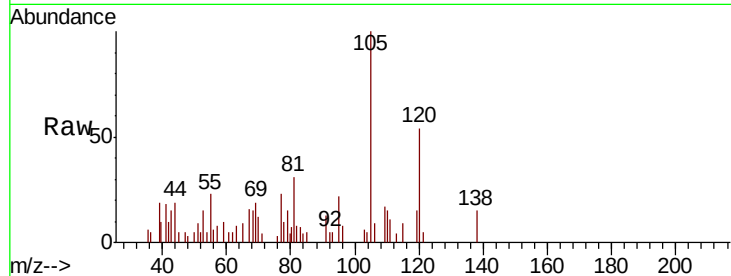




#84
 1,2,4-Trimethylbenzene
 Concen: 0.241 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX010680.D
 Acq: 04 Jul 2019 10:12

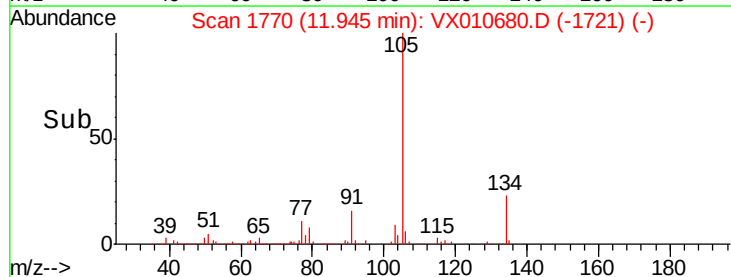
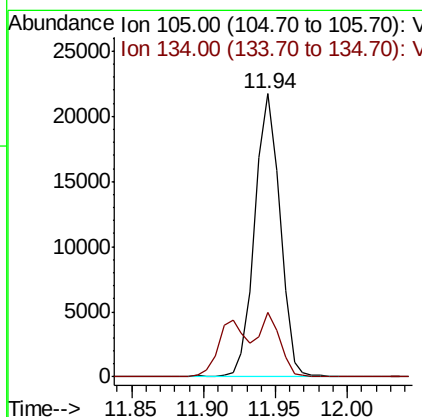
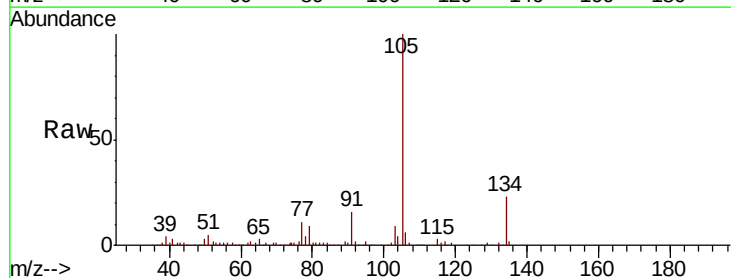
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-190702

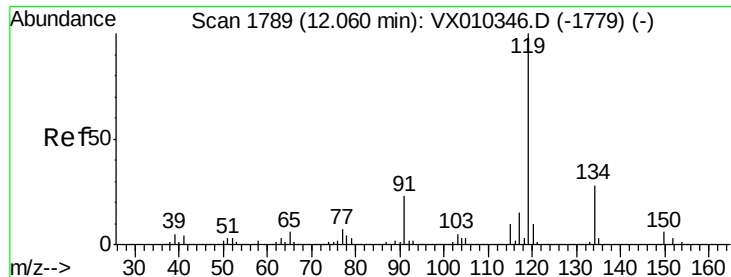
Tot Ion:105 Resp: 2111
 Ion Ratio Lower Upper
 105 100
 120 45.6 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 2.552 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX010680.D
 Acq: 04 Jul 2019 10:12

Tgt Ion:105 Resp: 26217
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.7 31.9

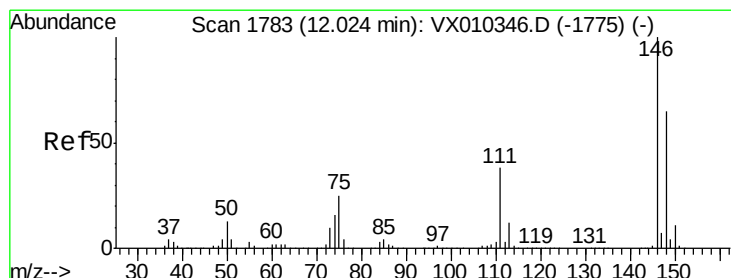
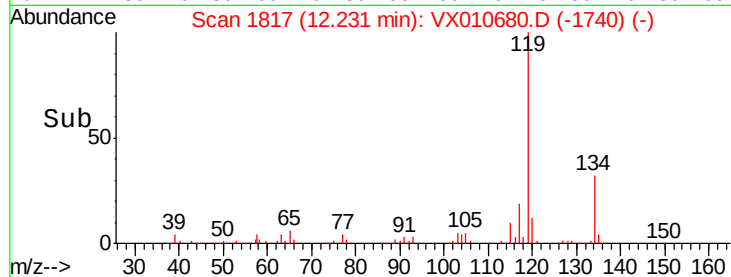
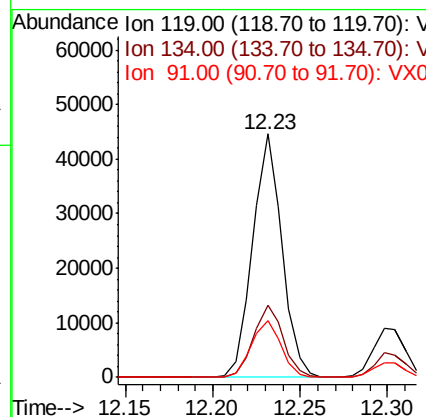
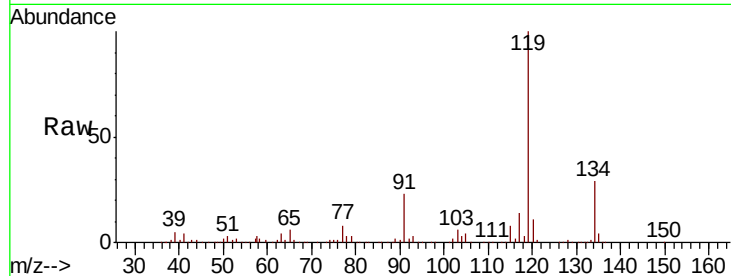




#86
 p-Isopropyltoluene
 Concen: 5.478 ug/l
 RT: 12.23 min Scan# 1817
 Delta R.T. 0.17 min
 Lab File: VX010680.D
 Acq: 04 Jul 2019 10:12

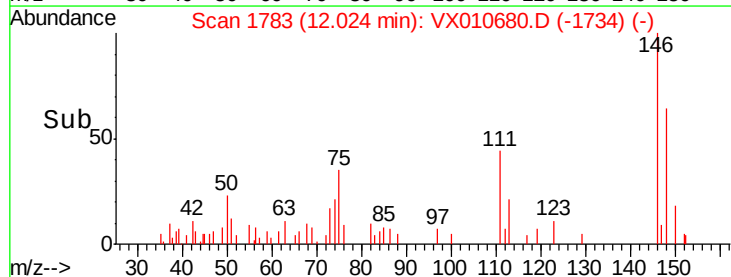
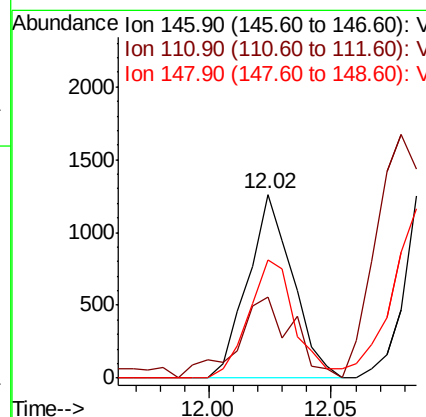
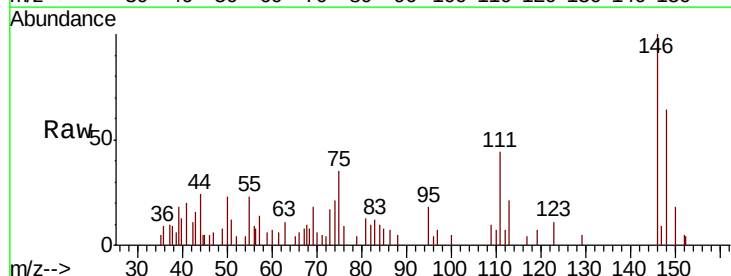
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-190702

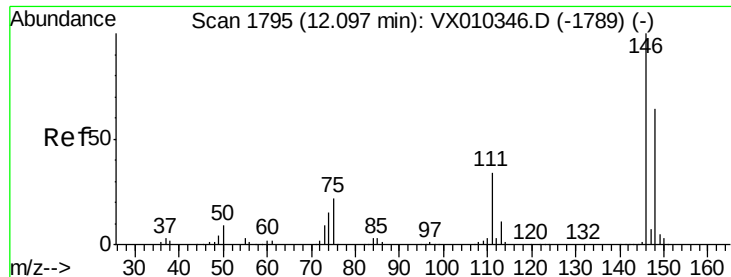
Tot Ion	Ratio	Lower	Upper
119	100		
134	29.8	13.7	41.1
91	24.0	11.3	33.8



#87
 1,3-Dichlorobenzene
 Concen: 0.315 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX010680.D
 Acq: 04 Jul 2019 10:12

Tgt Ion	Ratio	Lower	Upper
146	100		
111	54.4	19.1	57.1
148	66.8	32.5	97.4

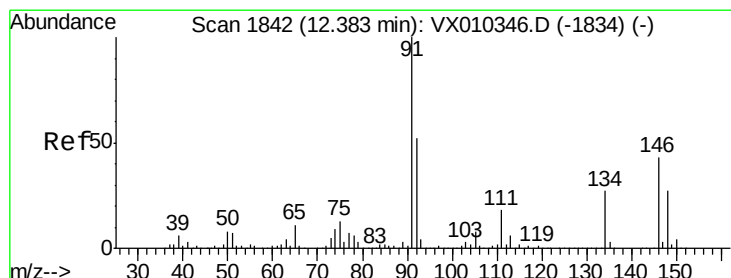
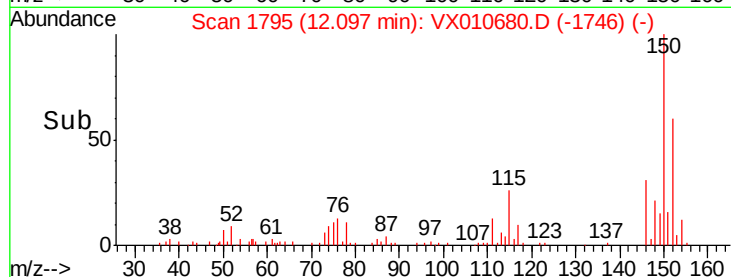
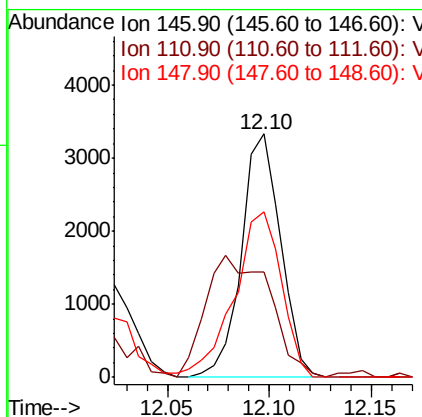
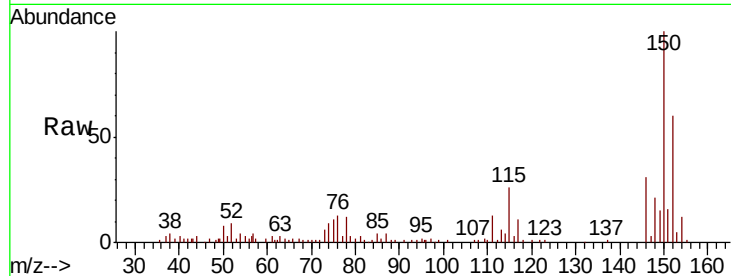




#88
 1,4-Dichlorobenzene
 Concen: 0.849 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX010680.D
 Acq: 04 Jul 2019 10:12

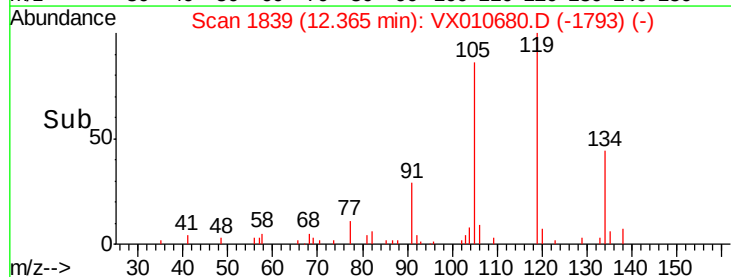
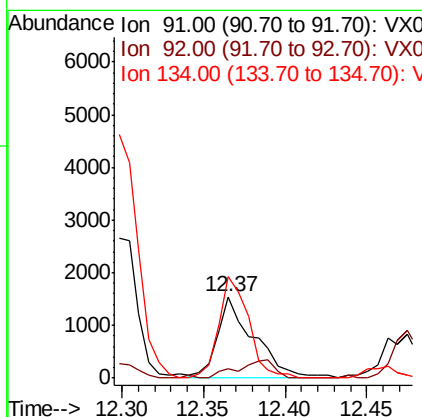
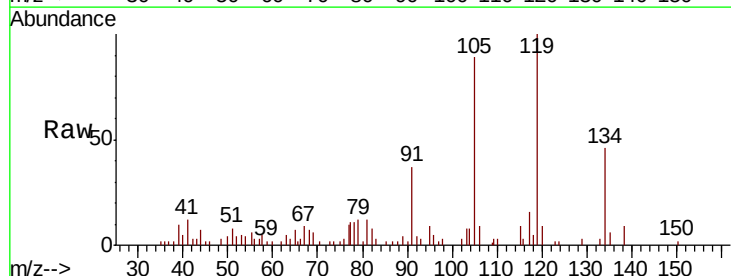
Instrument :
 MSVOA_X
 ClientSampleId :
 SS038RW151-190702

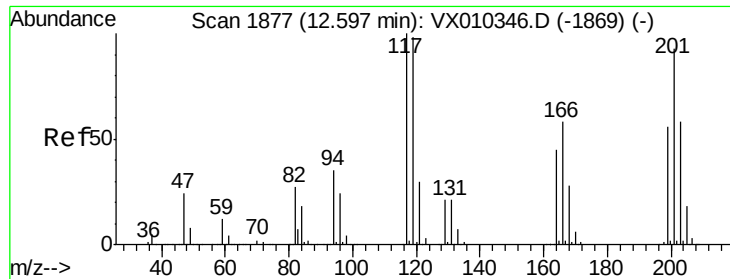
Tot Ion:146 Resp: 4453
 Ion Ratio Lower Upper
 146 100
 111 81.9 18.1 54.3#
 148 81.6 32.1 96.3



#89
 n-Butylbenzene
 Concen: 0.301 ug/l
 RT: 12.37 min Scan# 1839
 Delta R.T. -0.02 min
 Lab File: VX010680.D
 Acq: 04 Jul 2019 10:12

Tgt Ion: 91 Resp: 2429
 Ion Ratio Lower Upper
 91 100
 92 0.0 26.2 78.5#
 134 100.5 14.1 42.4#





#90

Hexachloroethane

Concen: 1.123 ug/l

RT: 12.70 min Scan# 1894

Delta R.T. 0.10 min

Lab File: VX010680.D

Acq: 04 Jul 2019 10:12

Instrument :

MSVOA_X

ClientSampleId :

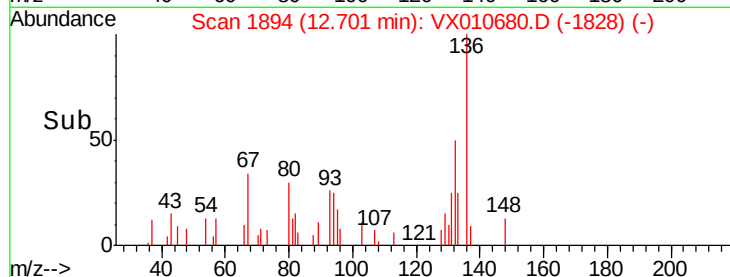
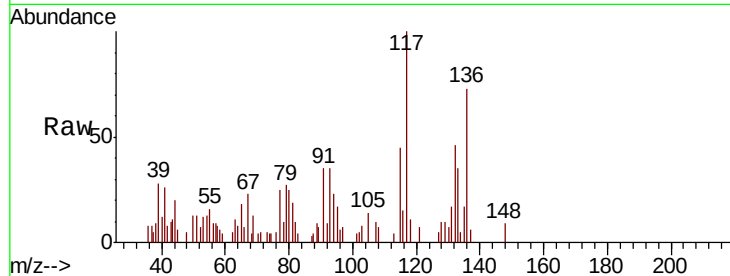
SS038RW151-190702

Tot Ion:117 Resp: 1846

Ion Ratio Lower Upper

117 100

201 0.0 44.0 131.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

