

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003914.D
 Acq On : 12 Jul 2018 22:42
 Operator : SY/AP
 Sample : J3948-05
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 05:57:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	89626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	146723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	131275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	63772	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	67124	57.27	ug/l	0.00
Spiked Amount 50.000			Recovery =	114.54%		
35) Dibromofluoromethane	7.88	113	53098	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.42%		
50) Toluene-d8	10.33	98	151398	38.54	ug/l	0.00
Spiked Amount 50.000			Recovery =	77.08%		
62) 4-Bromofluorobenzene	12.62	95	65198	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery =	91.74%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.20	59	86	1.354	ug/l #	70
13) Acrolein	3.95	56	20	4.928	ug/l #	14
16) Acetone	4.12	43	5726	28.159	ug/l	97
20) Methylene Chloride	4.90	84	10363	6.656	ug/l	94
25) 2-Butanone	7.18	43	641	2.013	ug/l #	84
31) Cyclohexane	7.95	56	2628	1.537	ug/l #	35
36) 1,1-Dichloropropene	7.95	75	7542	4.845	ug/l #	51
38) Carbon Tetrachloride	7.95	117	9160	6.188	ug/l #	15
40) Benzene	8.32	78	11430	2.568	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	51	13.257	ug/l #	49
59) 2-Hexanone	10.94	43	1856	3.638	ug/l #	27
67) Ethyl Benzene	11.74	91	421232	85.125	ug/l	99
68) m/p-Xylenes	11.85	106	25087	13.239	ug/l	95
69) o-Xylene	12.17	106	43829	25.067	ug/l	99
70) Styrene	12.18	104	6022	2.025	ug/l #	1
73) Isopropylbenzene	12.47	105	68964	15.968	ug/l	99
74) N-amyl acetate	12.26	43	6747	5.763	ug/l #	62
76) 1,2,3-Trichloropropane	12.91	75	4843	7.734	ug/l #	100
77) Bromobenzene	12.94	156	150992	140.827	ug/l #	1
78) n-propylbenzene	12.81	91	33533	6.185	ug/l	98
79) 2-Chlorotoluene	12.95	91	12137	3.897	ug/l	81
80) 1,3,5-Trimethylbenzene	12.95	105	109011	29.286	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.47	75	2545	9.942	ug/l #	66
82) 4-Chlorotoluene	12.95	91	12137	3.624	ug/l	83
83) tert-Butylbenzene	13.26	119	36304	11.826	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.26	105	287851	74.439	ug/l	98
85) sec-Butylbenzene	13.26	105	287772	62.664	ug/l #	57
86) p-Isopropyltoluene	13.51	119	29202	7.277	ug/l	89
89) n-Butylbenzene	13.77	91	201019	50.927	ug/l #	44
90) Hexachloroethane	14.10	117	20079	25.976	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.51	75	815	5.378	ug/l #	4
95) Naphthalene	15.38	128	98555	41.667	ug/l #	91

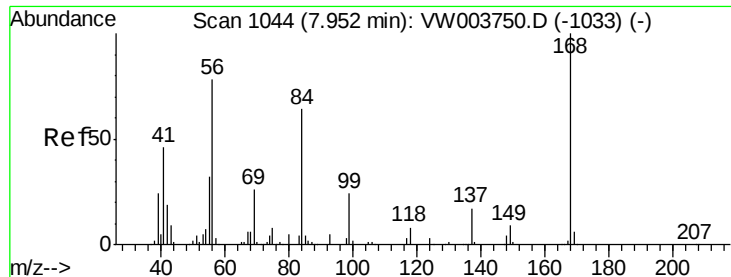
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
Data File : VW003914.D
Acq On : 12 Jul 2018 22:42
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Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration

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

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003914.D

Acq: 12 Jul 2018 22:42

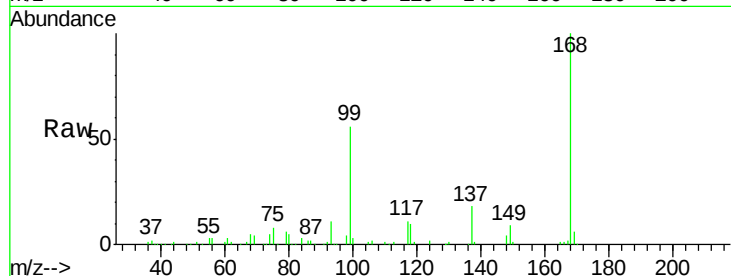
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:168 Resp: 89626

Ion Ratio Lower Upper

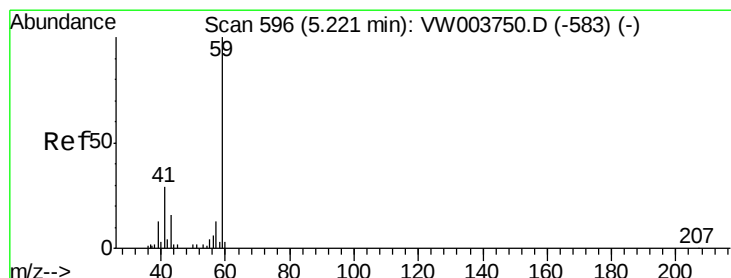
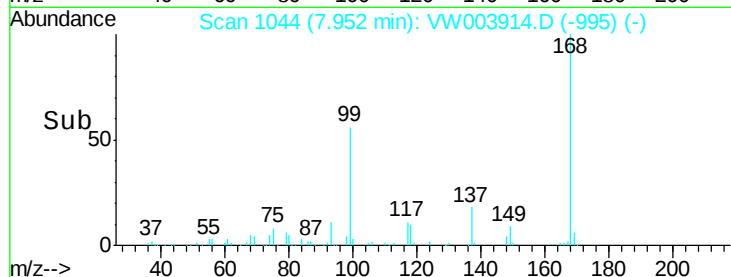
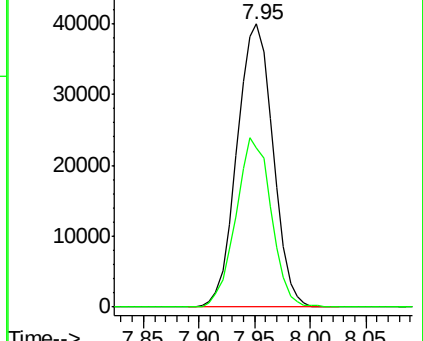
168 100

99 56.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 1.354 ug/l

RT: 5.20 min Scan# 592

Delta R.T. -0.02 min

Lab File: VW003914.D

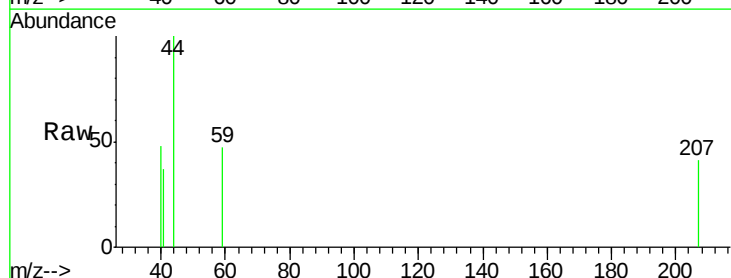
Acq: 12 Jul 2018 22:42

Tgt Ion: 59 Resp: 86

Ion Ratio Lower Upper

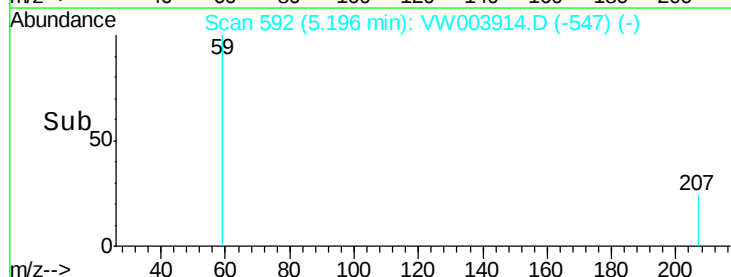
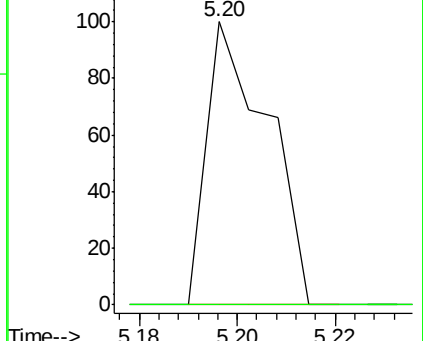
59 100

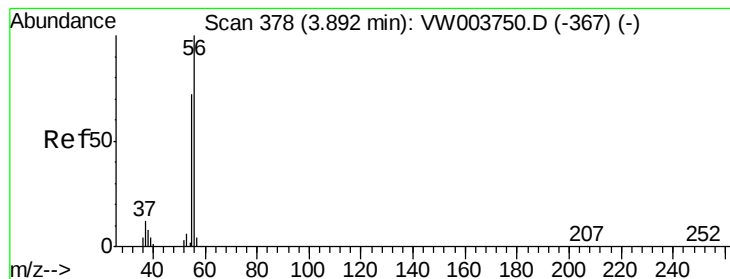
57 0.0 9.3 13.9#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#13

Acrolein

Concen: 4.928 ug/l

RT: 3.95 min Scan# 387

Delta R.T. 0.06 min

Lab File: VW003914.D

Acq: 12 Jul 2018 22:42

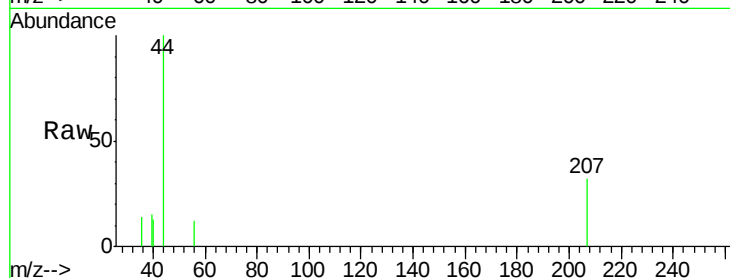
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 56 Resp: 20

Ion Ratio Lower Upper

56 100

55 0.0 57.5 86.3#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW

3.95

60

50

40

30

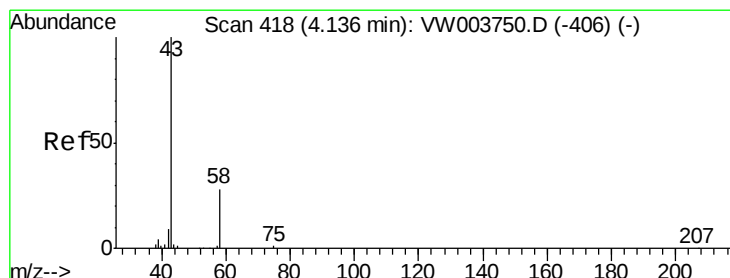
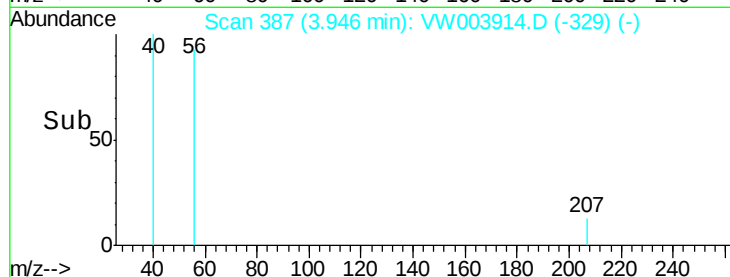
20

10

0

3.93 3.94 3.95 3.96

Time-->



#16

Acetone

Concen: 28.159 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003914.D

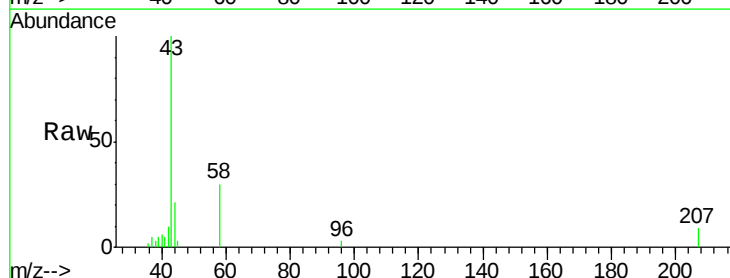
Acq: 12 Jul 2018 22:42

Tgt Ion: 43 Resp: 5726

Ion Ratio Lower Upper

43 100

58 30.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

1500

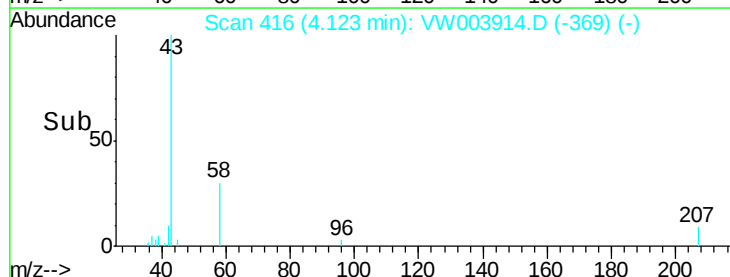
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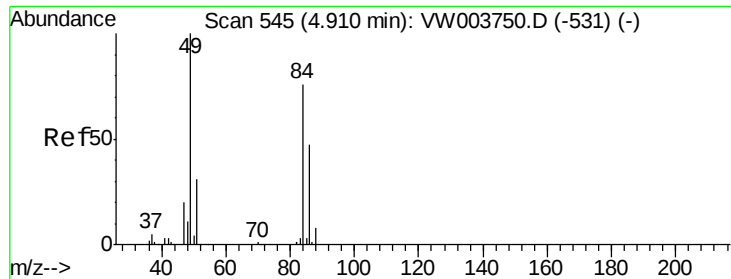
500

0

4.00 4.10 4.20

Time-->

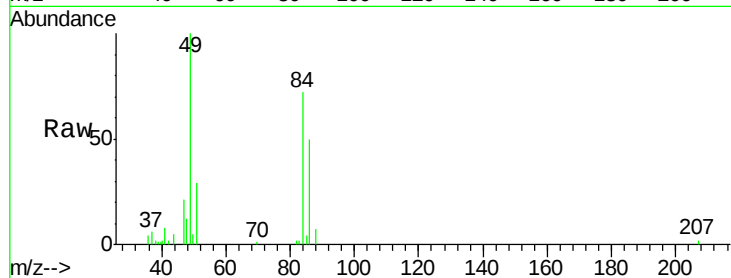




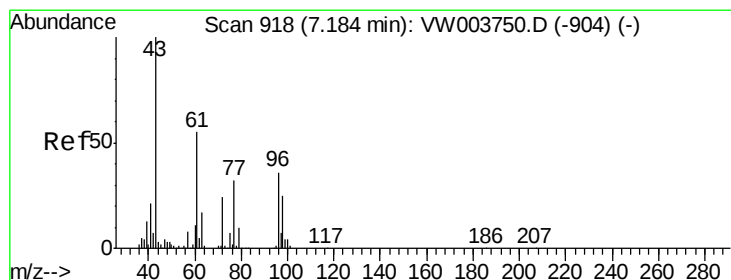
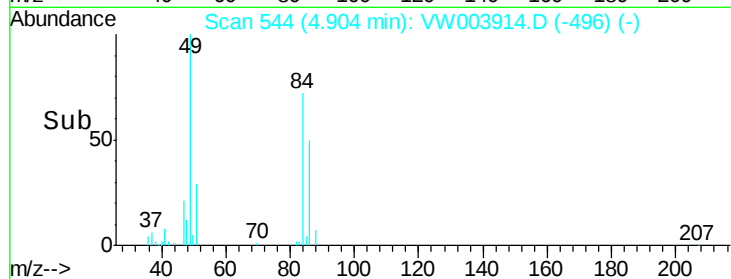
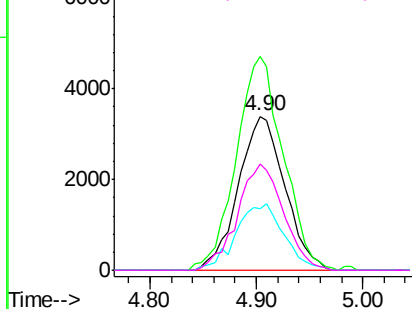
#20
Methvlene Chloride
Concen: 6.656 ug/l
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 84 Resp: 10363
Ion Ratio Lower Upper
84 100
49 138.9 105.1 157.7
51 40.2 32.5 48.7
86 69.1 49.8 74.6

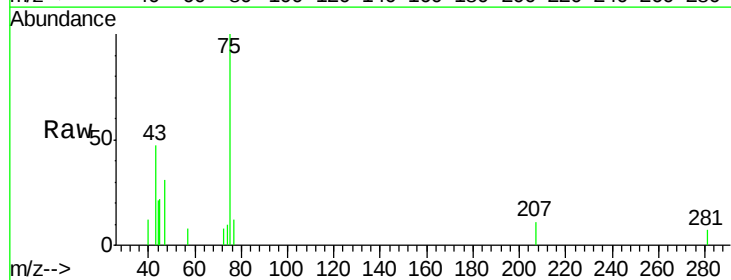


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

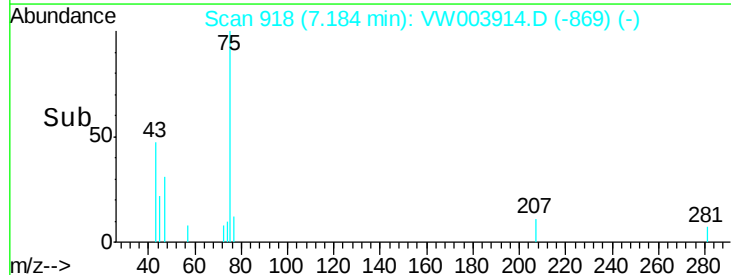
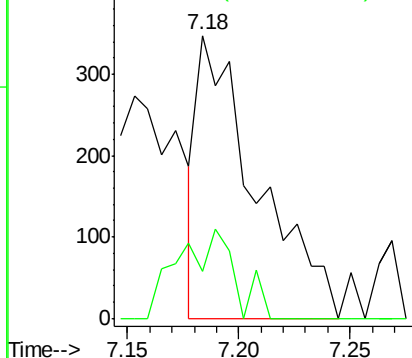


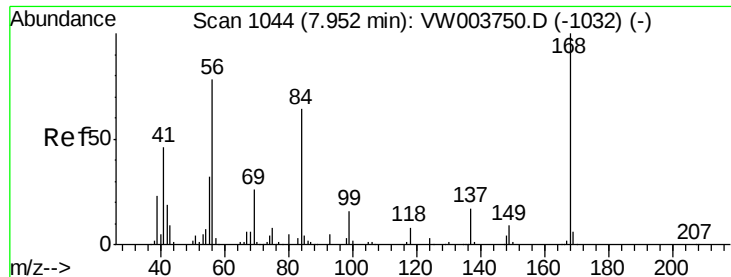
#25
2-Butanone
Concen: 2.013 ug/l
RT: 7.18 min Scan# 918
Delta R.T. -0.00 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

Tgt Ion: 43 Resp: 641
Ion Ratio Lower Upper
43 100
72 16.4 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW

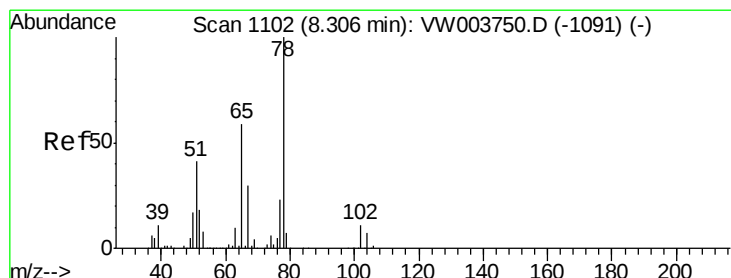
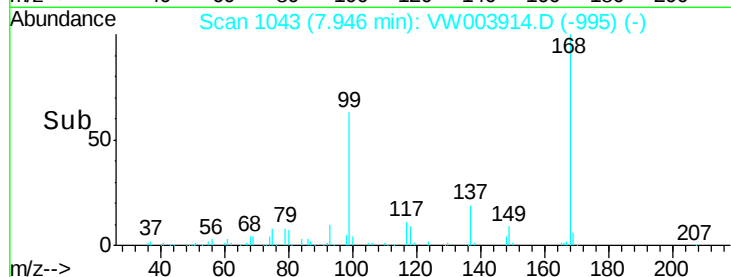
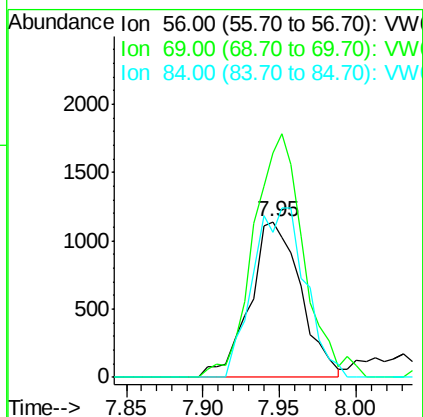
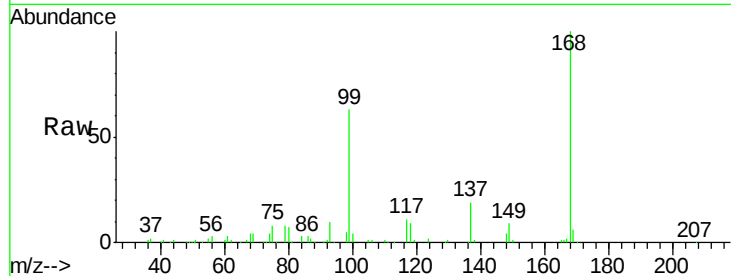




#31
Cyclohexane
Concen: 1.537 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

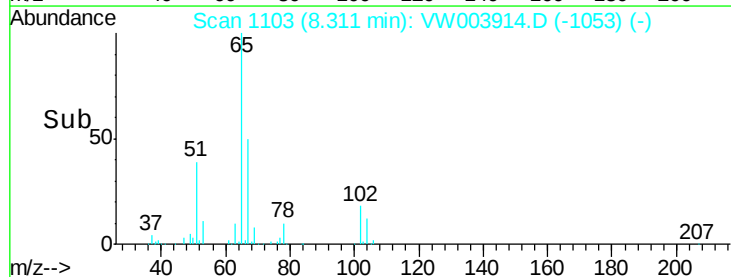
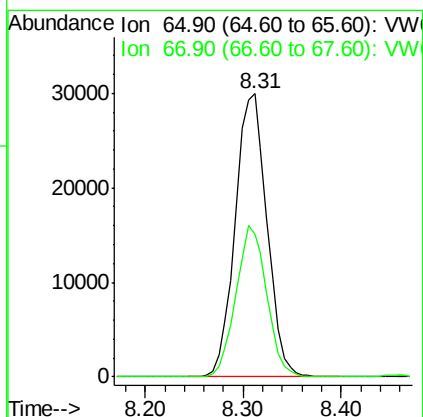
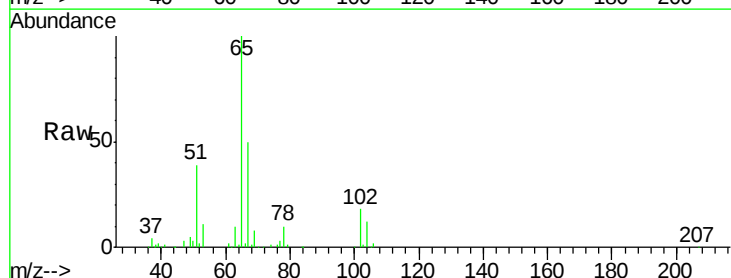
Instrument :
MSVOA_W
ClientSampled :

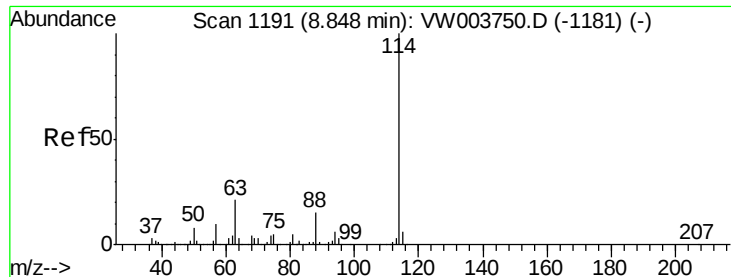
Tot Ion: 56 Resp: 2628
Ion Ratio Lower Upper
56 100
69 143.9 26.2 39.4#
84 93.1 65.5 98.3



#33
1,2-Dichloroethane-d4
Concen: 57.270 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

Tgt Ion: 65 Resp: 67124
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8

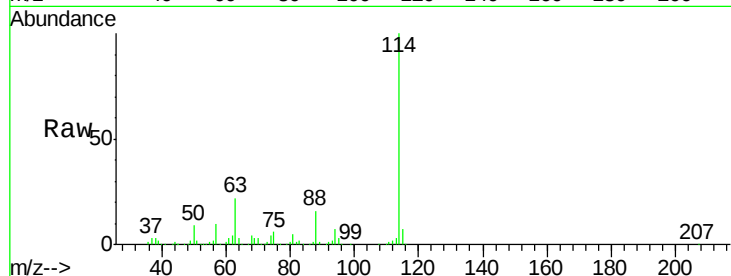




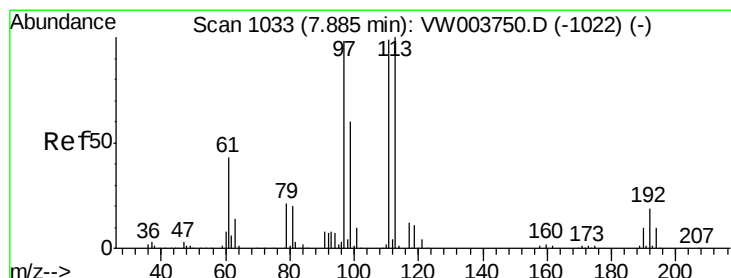
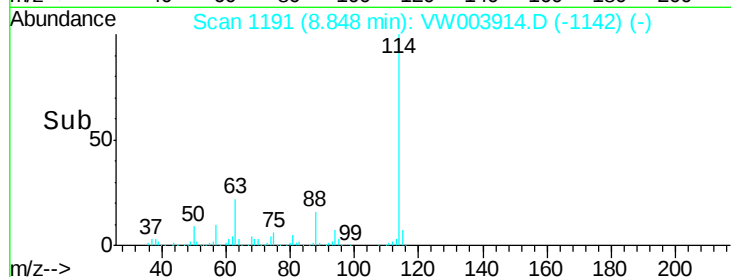
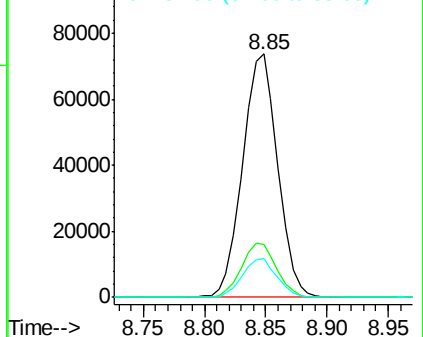
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003914.D
 Acq: 12 Jul 2018 22:42

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	41.8
88	15.8	0.0	30.2

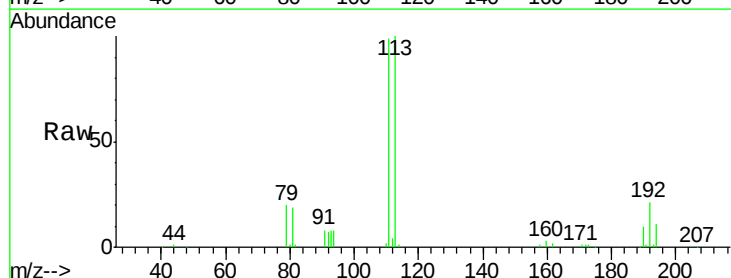


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

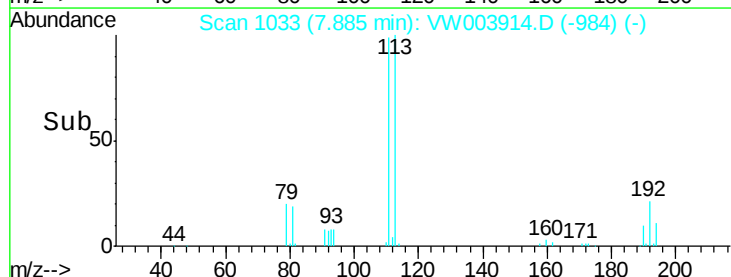
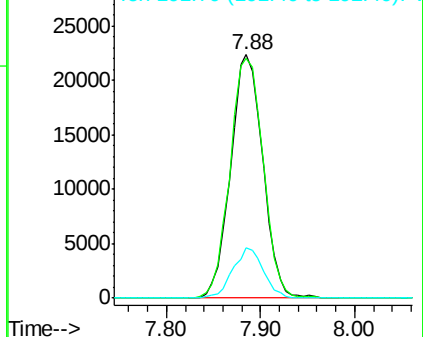


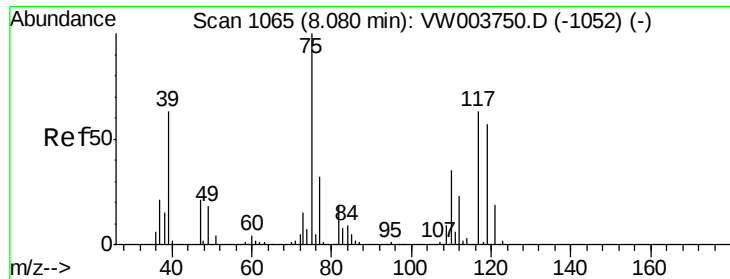
#35
 Dibromofluoromethane
 Concen: 51.707 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003914.D
 Acq: 12 Jul 2018 22:42

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.7	122.5
192	19.7	15.8	23.8



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: 4.845 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.13 min

Lab File: VW003914.D

Acq: 12 Jul 2018 22:42

Instrument :

MSVOA_W

ClientSampleId :

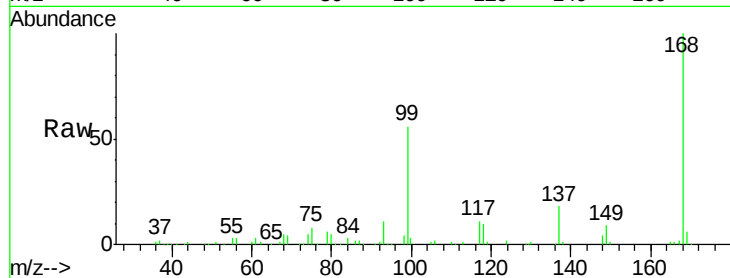
Tot Ion: 75 Resp: 7542

Ion Ratio Lower Upper

75 100

110 9.1 16.9 50.6#

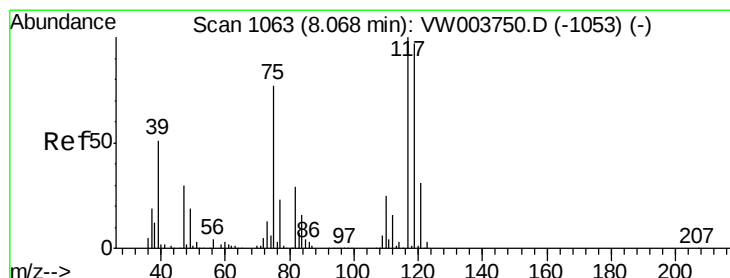
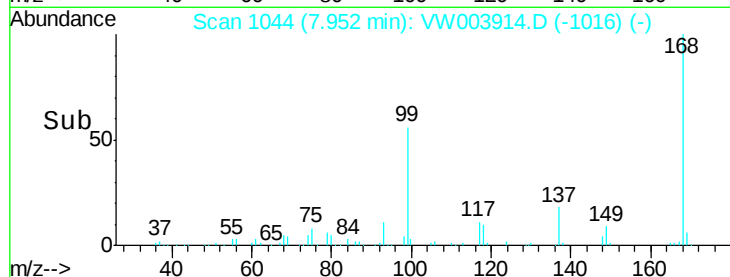
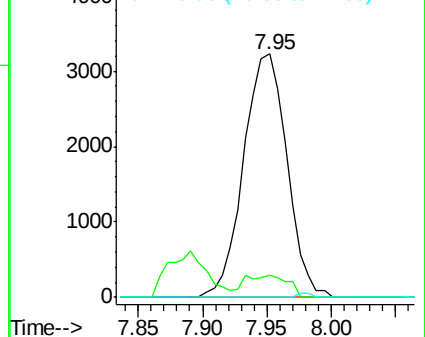
77 0.0 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW



#38

Carbon Tetrachloride

Concen: 6.188 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.12 min

Lab File: VW003914.D

Acq: 12 Jul 2018 22:42

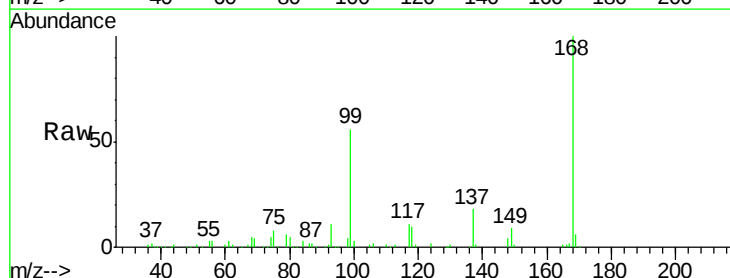
Tgt Ion: 117 Resp: 9160

Ion Ratio Lower Upper

117 100

119 4.7 77.4 116.2#

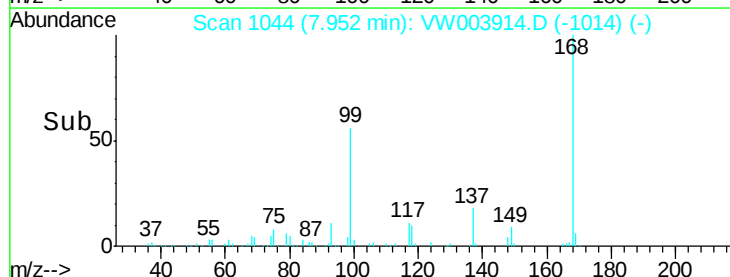
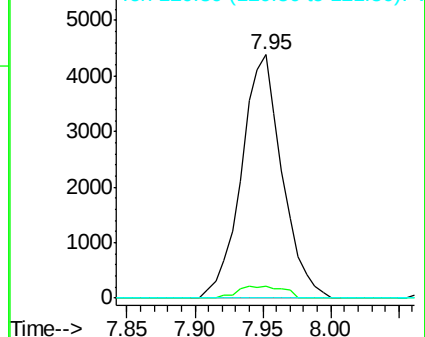
121 0.0 24.6 37.0#

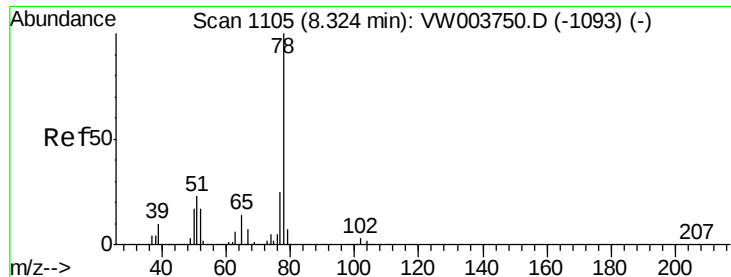


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#40

Benzene

Concen: 2.568 ug/l

RT: 8.32 min Scan# 1105

Delta R.T. -0.00 min

Lab File: VW003914.D

Acq: 12 Jul 2018 22:42

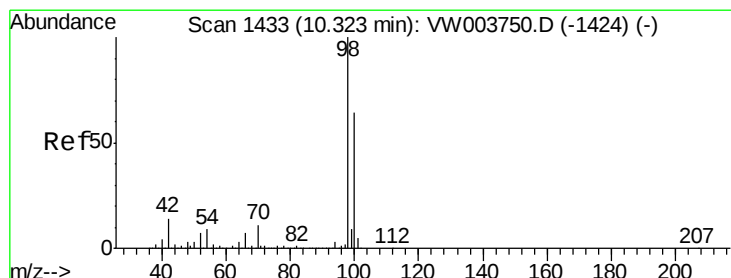
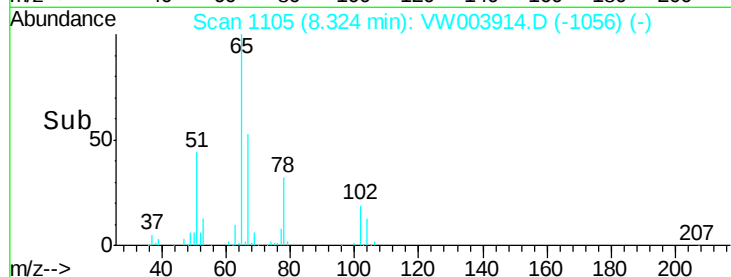
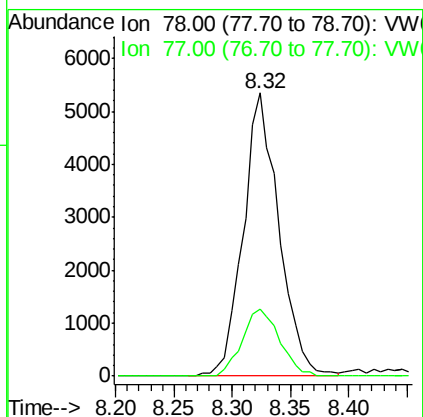
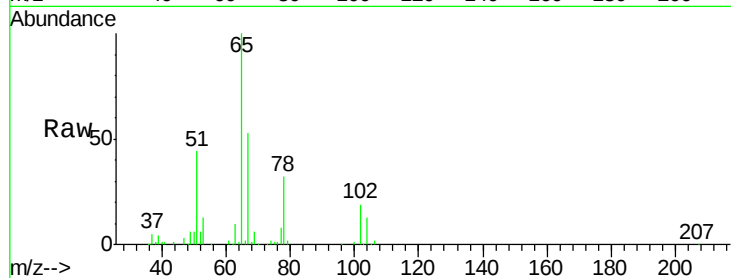
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 78 Resp: 11430

Ion Ratio Lower Upper

78 100

77 23.8 19.7 29.5



#50

Toluene-d8

Concen: 38.542 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003914.D

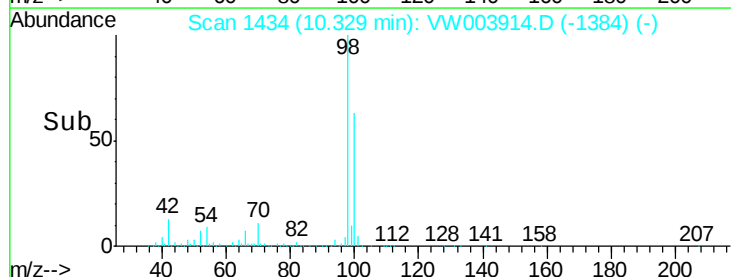
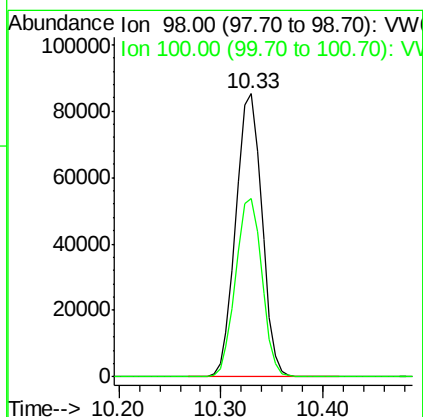
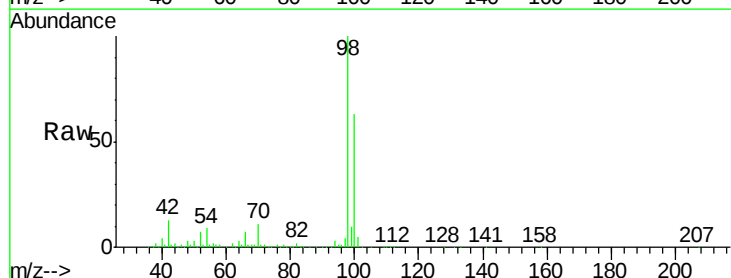
Acq: 12 Jul 2018 22:42

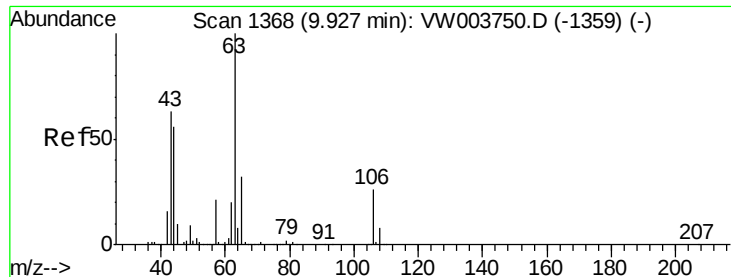
Tgt Ion: 98 Resp: 151398

Ion Ratio Lower Upper

98 100

100 63.4 50.8 76.2





#58

2-Chloroethyl Vinyl ether

Concen: 13.257 ug/l

RT: 9.93 min Scan# 1369

Delta R.T. 0.01 min

Lab File: VW003914.D

Acq: 12 Jul 2018 22:42

Instrument :

MSVOA_W

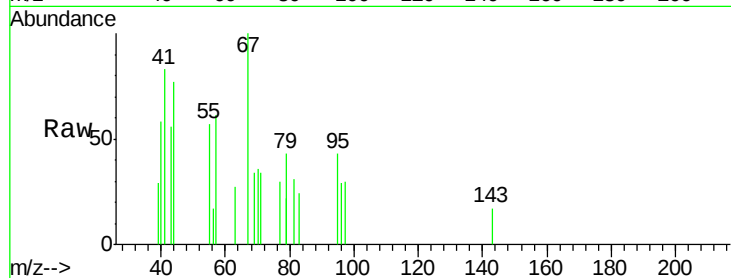
ClientSampleId :

Tot Ion: 63 Resp: 51

Ion Ratio Lower Upper

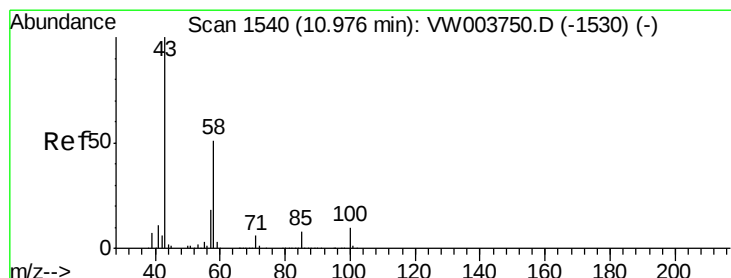
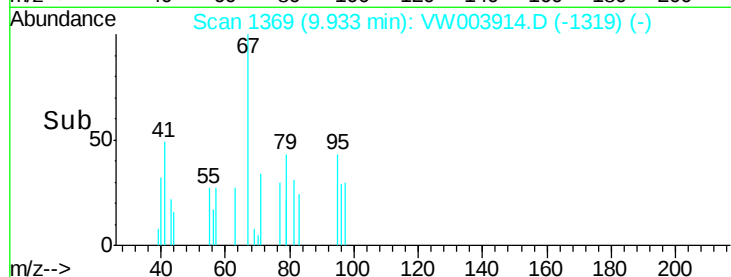
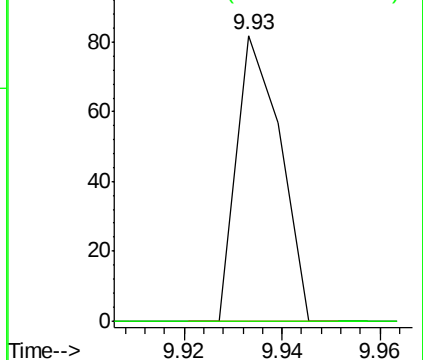
63 100

106 0.0 20.9 31.3#



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 105.90 (105.60 to 106.60): V



#59

2-Hexanone

Concen: 3.638 ug/l

RT: 10.94 min Scan# 1534

Delta R.T. -0.04 min

Lab File: VW003914.D

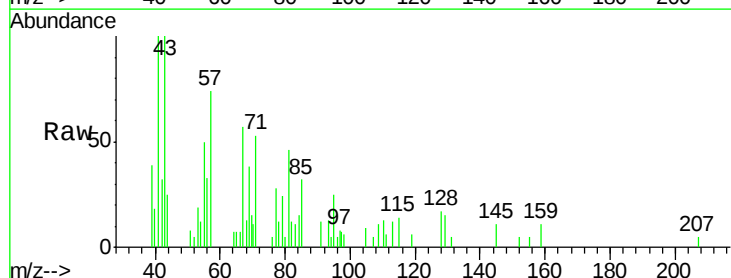
Acq: 12 Jul 2018 22:42

Tgt Ion: 43 Resp: 1856

Ion Ratio Lower Upper

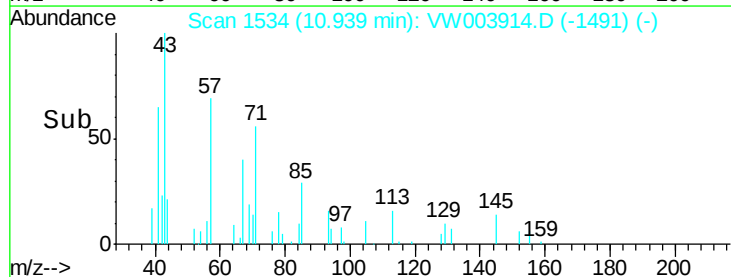
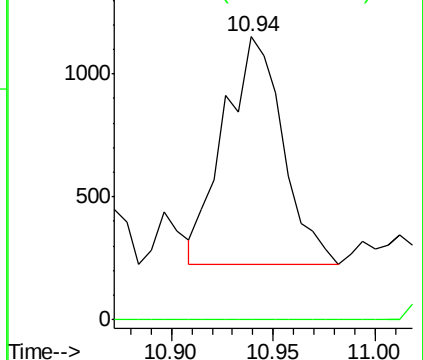
43 100

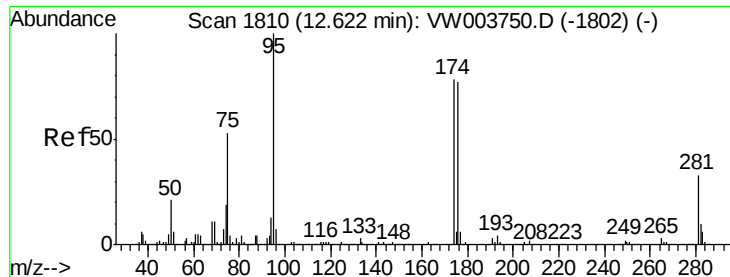
58 0.0 25.4 76.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

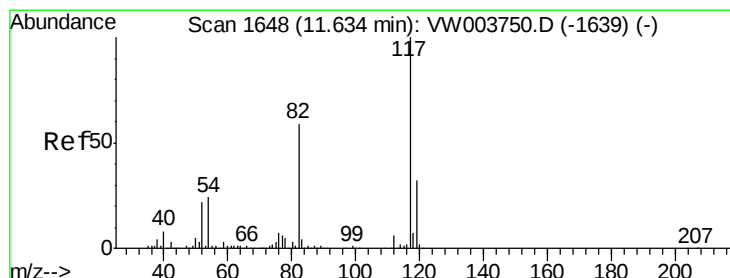
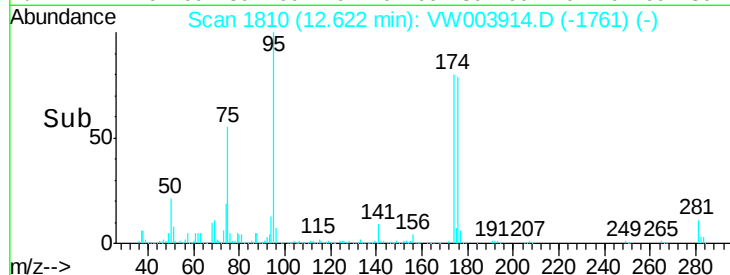
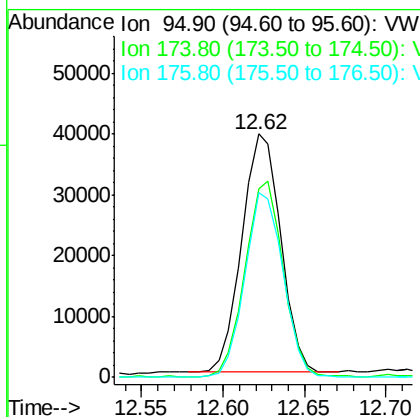
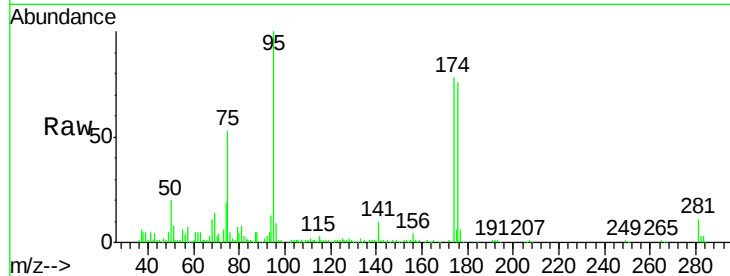




#62
4-Bromofluorobenzene
Concen: 45.874 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

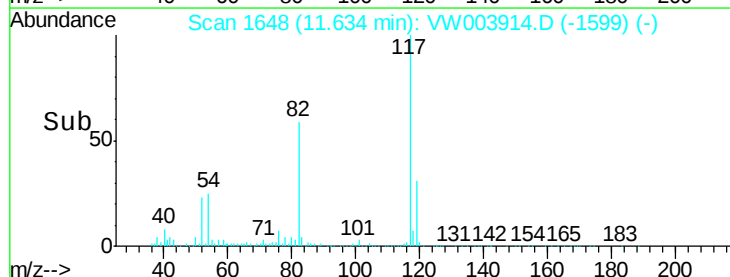
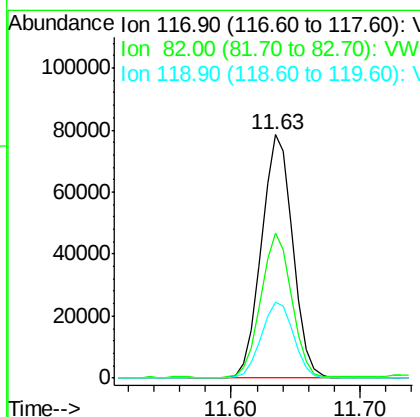
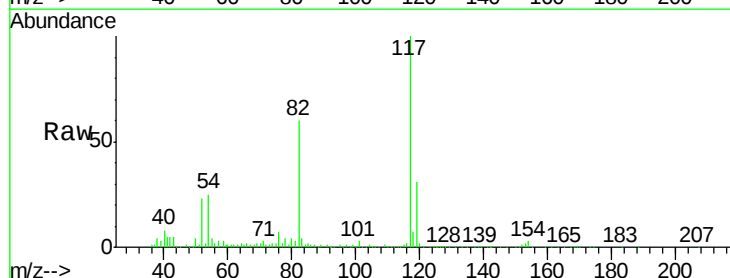
Instrument :
MSVOA_W
ClientSampleId :

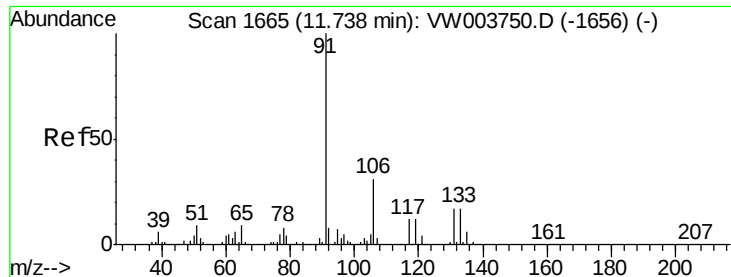
Tot Ion: 95 Resp: 65198
Ion Ratio Lower Upper
95 100
174 80.3 0.0 163.4
176 76.6 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

Tgt Ion: 117 Resp: 131275
Ion Ratio Lower Upper
117 100
82 59.3 46.9 70.3
119 31.3 25.5 38.3

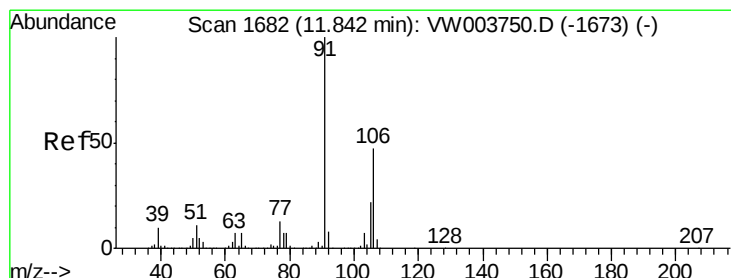
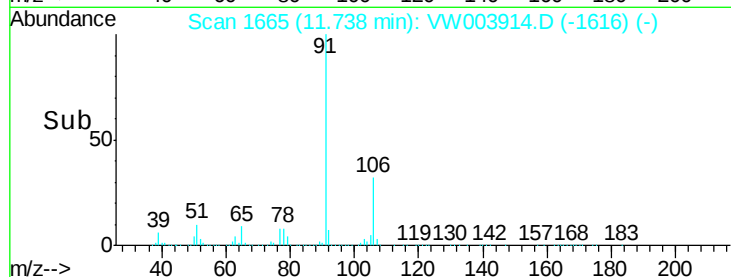
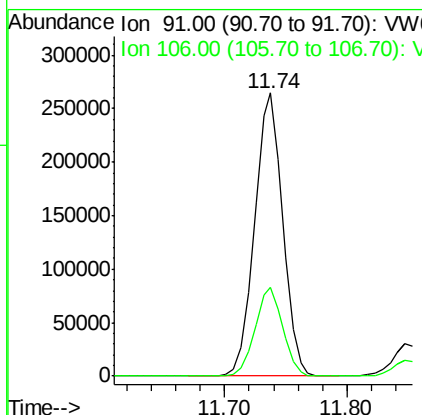
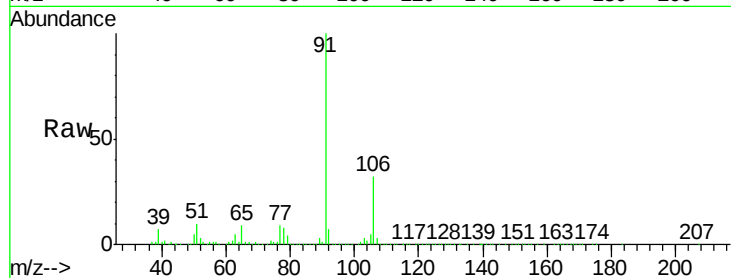




#67
Ethyl Benzene
Concen: 85.125 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

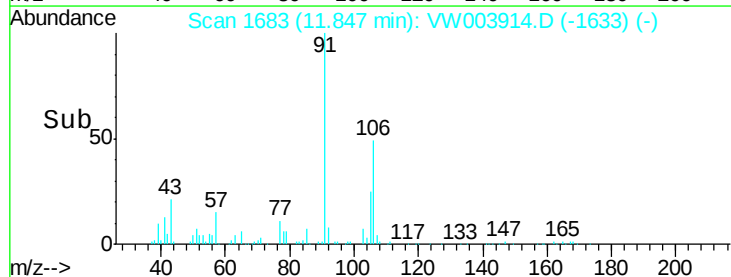
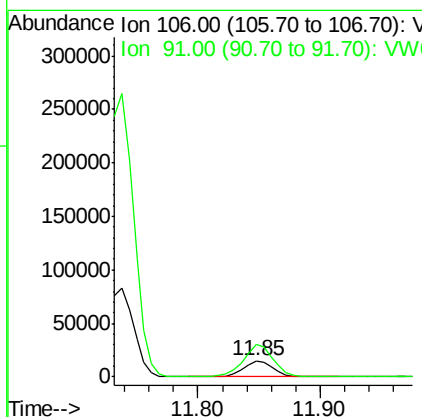
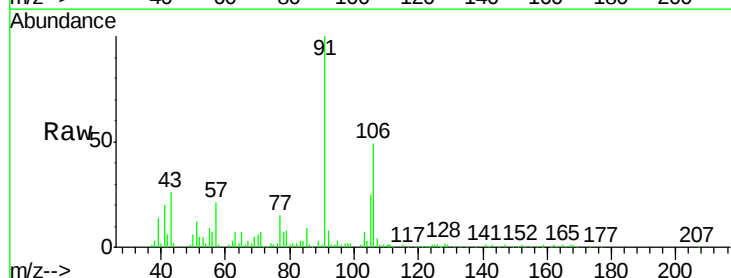
Instrument :
MSVOA_W
ClientSampled :

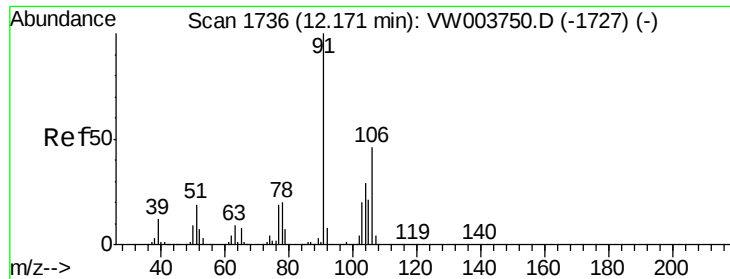
Tot Ion: 91 Resp: 421232
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0



#68
m/p-Xylenes
Concen: 13.239 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

Tgt Ion: 106 Resp: 25087
Ion Ratio Lower Upper
106 100
91 198.0 164.3 246.5

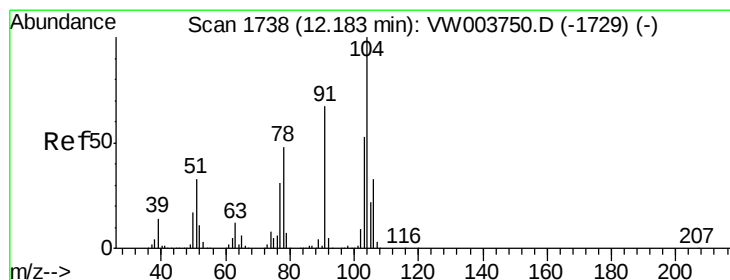
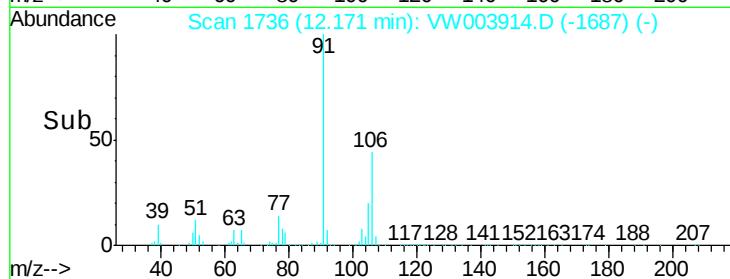
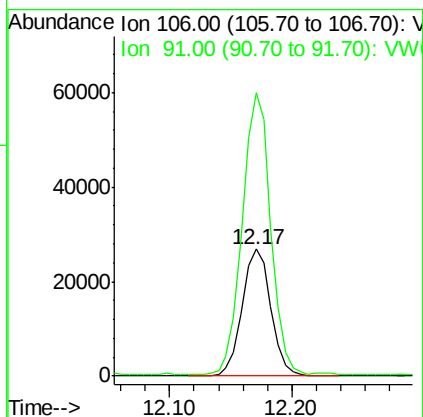
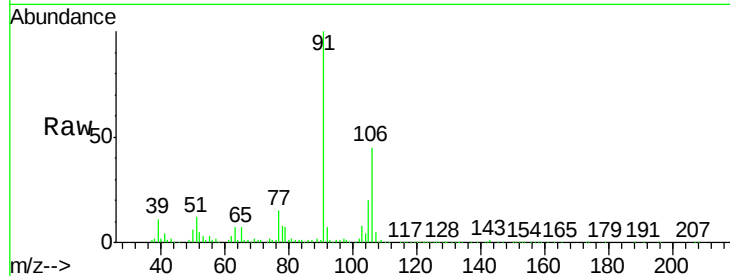




#69
o-Xylene
Concen: 25.067 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

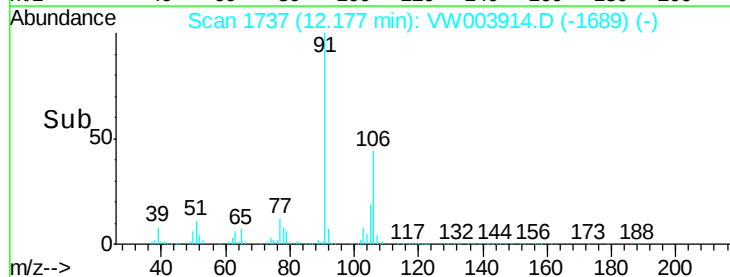
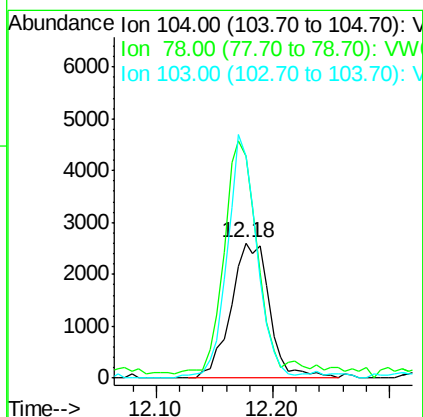
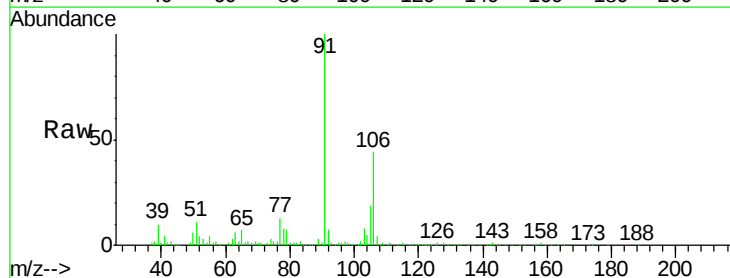
Instrument :
MSVOA_W
ClientSampleId :

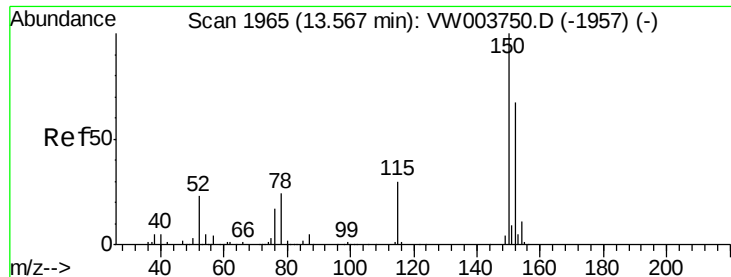
Tot Ion:106 Resp: 43829
Ion Ratio Lower Upper
106 100
91 219.0 109.1 327.2



#70
Styrene
Concen: 2.025 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.01 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

Tgt Ion:104 Resp: 6022
Ion Ratio Lower Upper
104 100
78 149.8 41.1 61.7#
103 137.8 44.6 67.0#



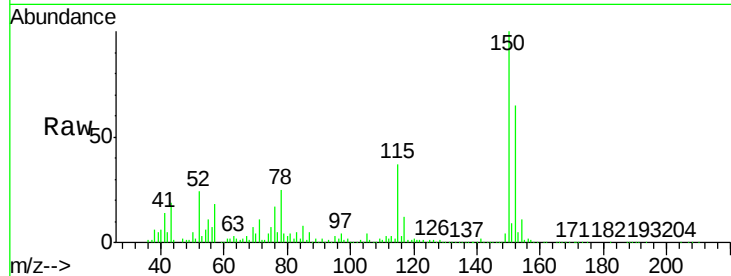


#72

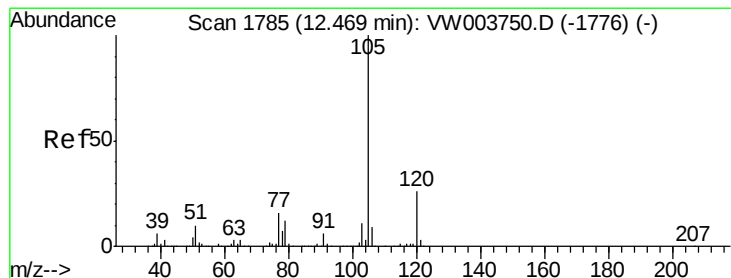
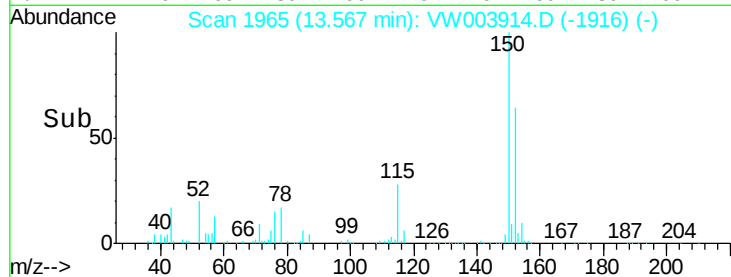
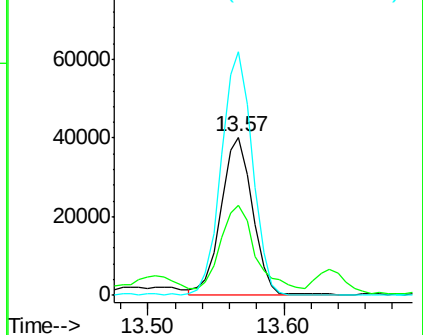
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:152 Resp: 63772
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.8
150 153.0 0.0 342.4



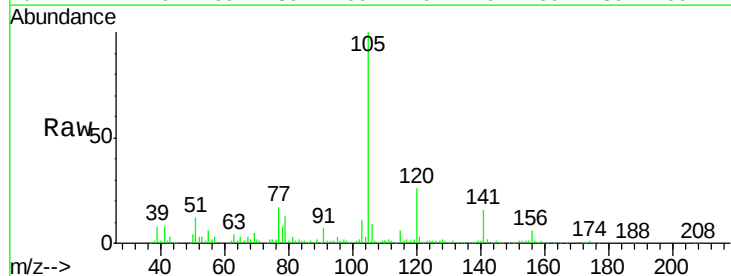
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



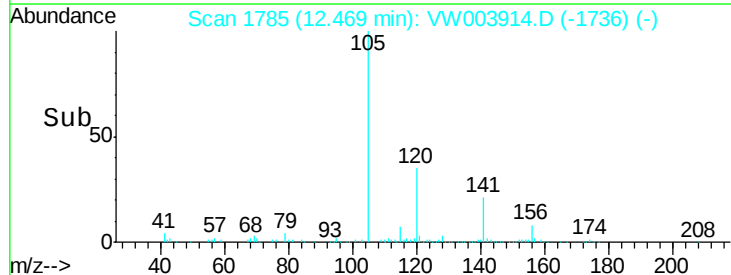
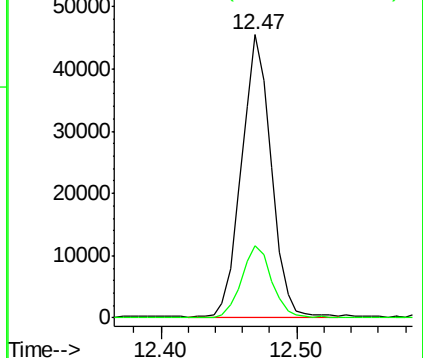
#73

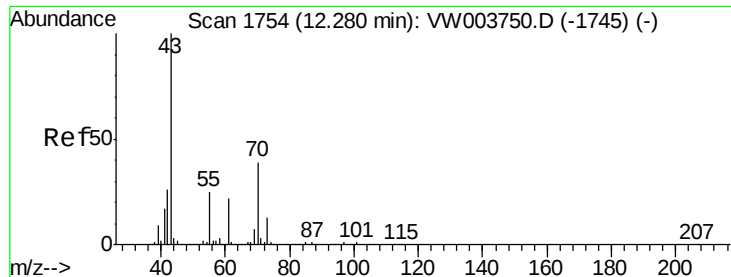
Isopropylbenzene
Concen: 15.968 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. -0.00 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

Tgt Ion:105 Resp: 68964
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 5.763 ug/l

RT: 12.26 min Scan# 1750

Delta R.T. -0.02 min

Lab File: VW003914.D

Acq: 12 Jul 2018 22:42

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 43 Resp: 6747

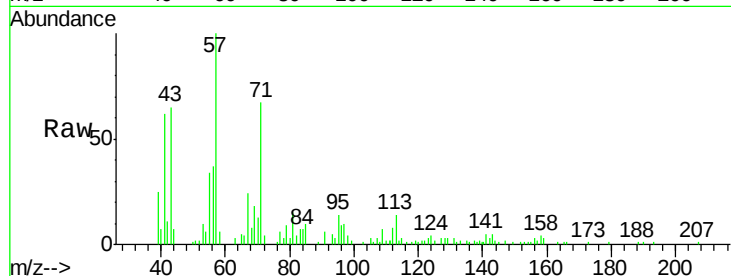
Ion Ratio Lower Upper

43 100

70 19.0 31.3 46.9#

55 44.2 20.1 30.1#

61 0.0 17.7 26.5#

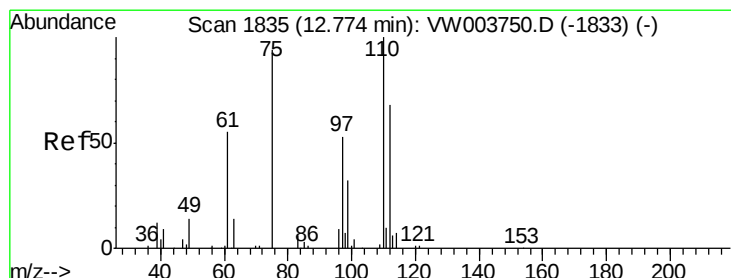
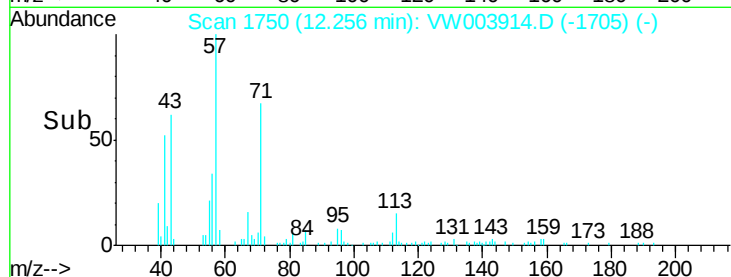
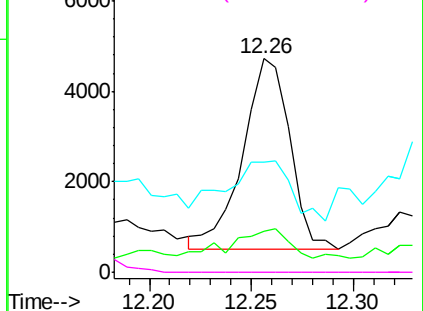


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#76

1,2,3-Trichloropropane

Concen: 7.734 ug/l

RT: 12.91 min Scan# 1857

Delta R.T. 0.13 min

Lab File: VW003914.D

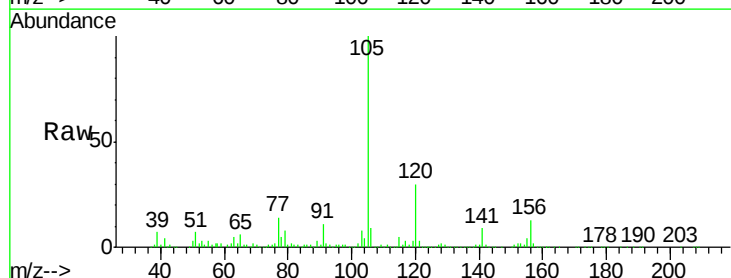
Acq: 12 Jul 2018 22:42

Tgt Ion: 75 Resp: 4843

Ion Ratio Lower Upper

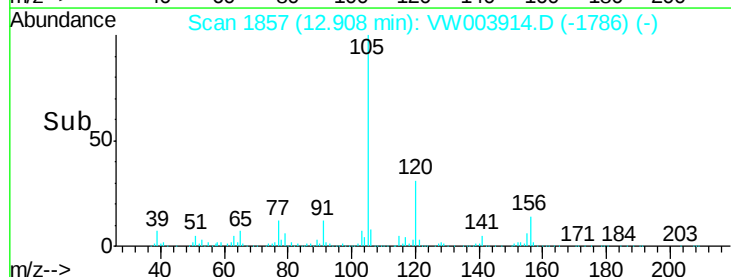
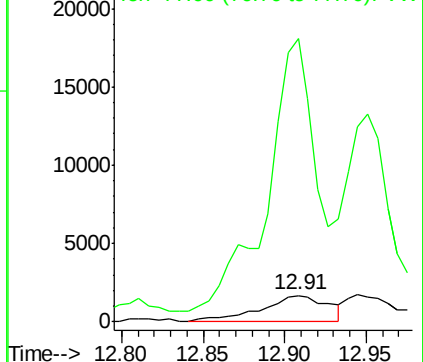
75 100

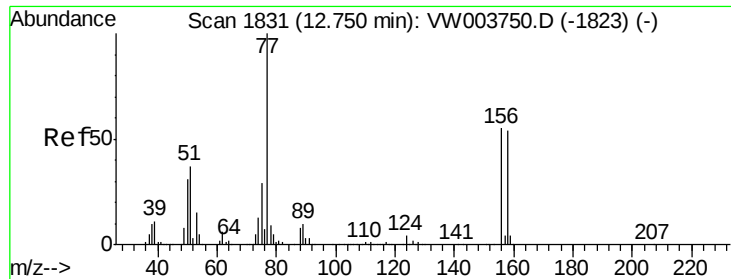
77 737.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 140.827 ug/l

RT: 12.94 min Scan# 1863

Delta R.T. 0.19 min

Lab File: VW003914.D

Acq: 12 Jul 2018 22:42

Instrument :

MSVOA_W

ClientSampleId :

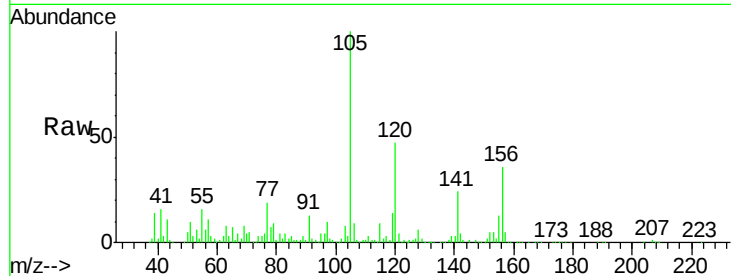
Tot Ion:156 Resp: 150992

Ion Ratio Lower Upper

156 100

77 16.2 98.7 296.0#

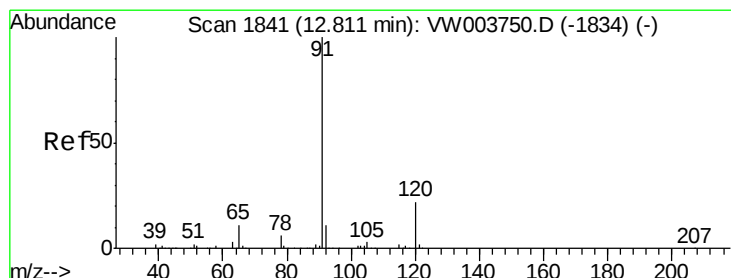
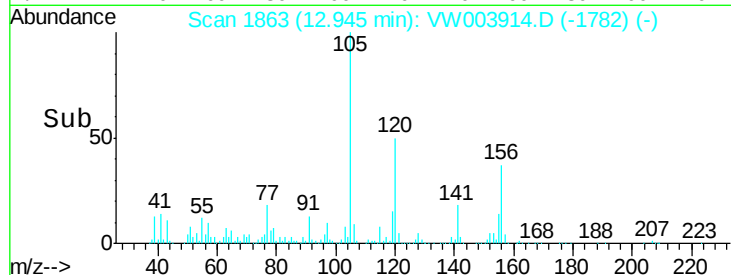
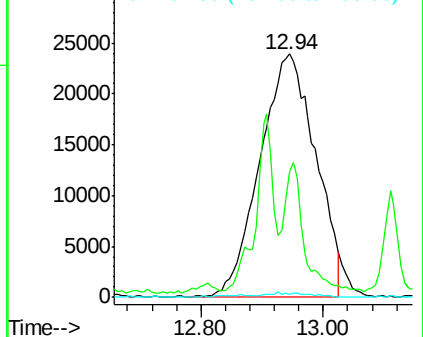
158 0.0 49.0 147.0#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 6.185 ug/l

RT: 12.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VW003914.D

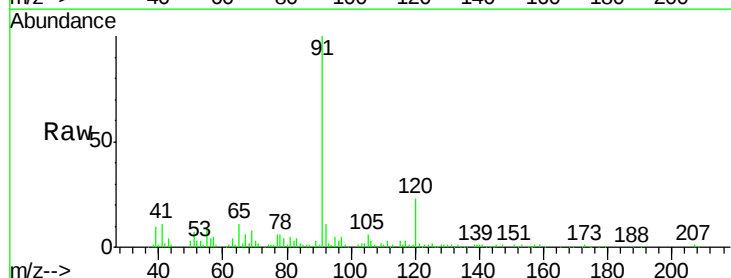
Acq: 12 Jul 2018 22:42

Tgt Ion: 91 Resp: 33533

Ion Ratio Lower Upper

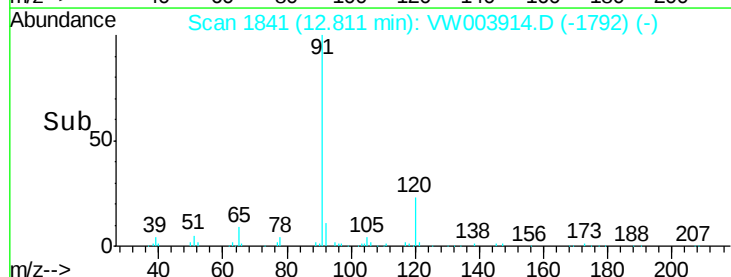
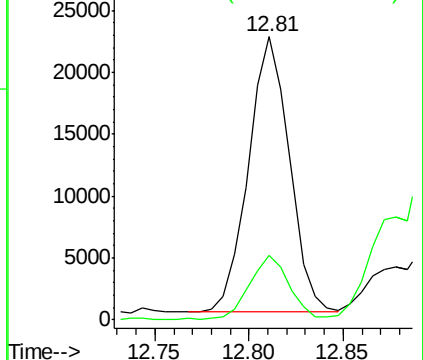
91 100

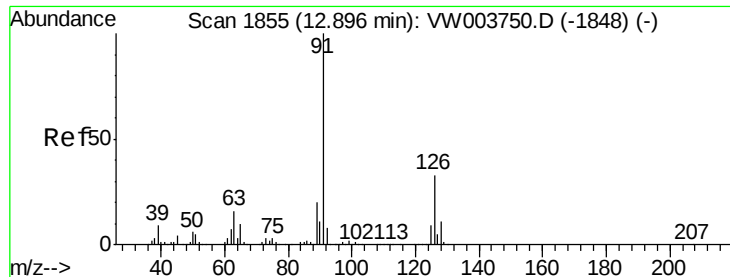
120 23.2 11.2 33.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

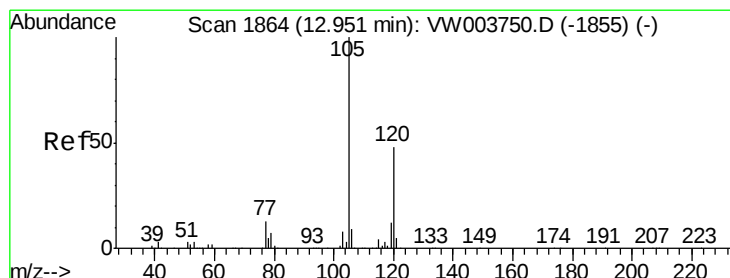
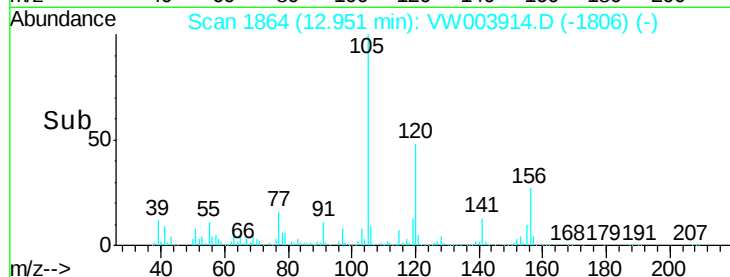
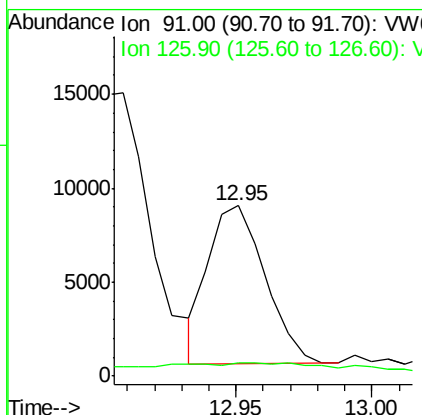
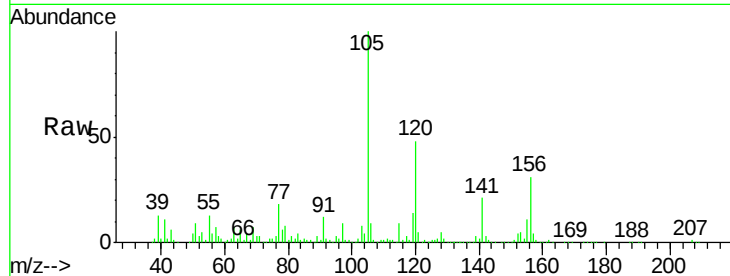




#79
 2-Chlorotoluene
 Concen: 3.897 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. 0.05 min
 Lab File: VW003914.D
 Acq: 12 Jul 2018 22:42

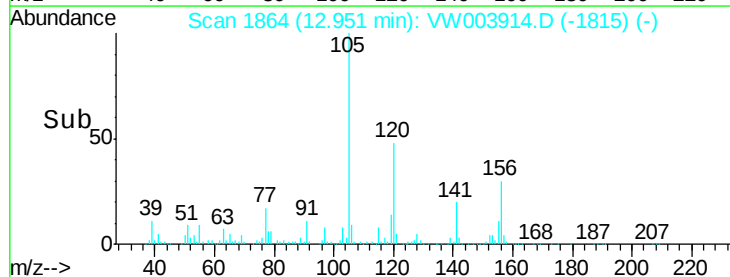
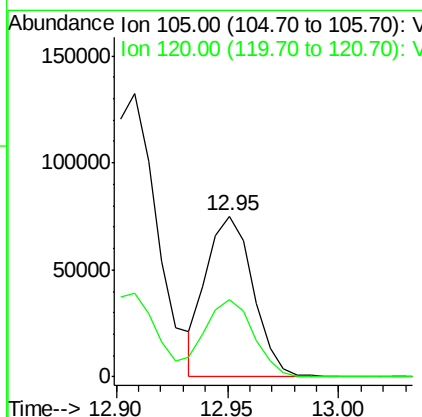
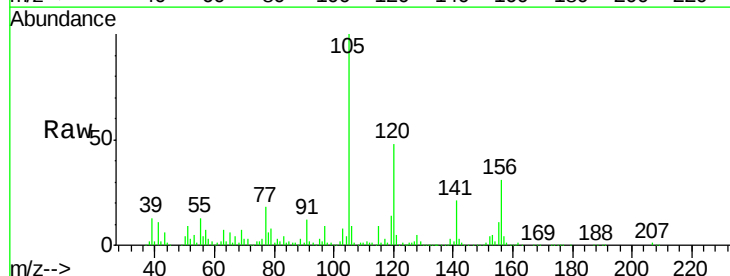
Instrument :
 MSVOA_W
 ClientSampled :

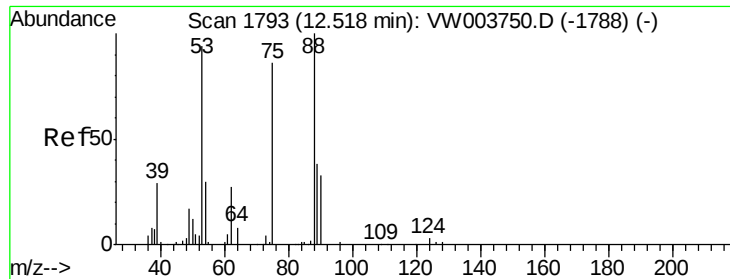
Tot Ion: 91 Resp: 12137
 Ion Ratio Lower Upper
 91 100
 126 23.4 17.0 51.0



#80
 1,3,5-Trimethylbenzene
 Concen: 29.286 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VW003914.D
 Acq: 12 Jul 2018 22:42

Tgt Ion: 105 Resp: 109011
 Ion Ratio Lower Upper
 105 100
 120 51.9 24.2 72.6





#81

trans-1,4-Dichloro-2-butene

Concen: 9.942 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. -0.05 min

Lab File: VW003914.D

Acq: 12 Jul 2018 22:42

Instrument :

MSVOA_W

ClientSampleId :

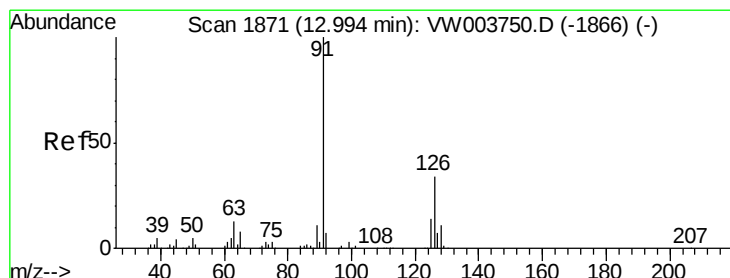
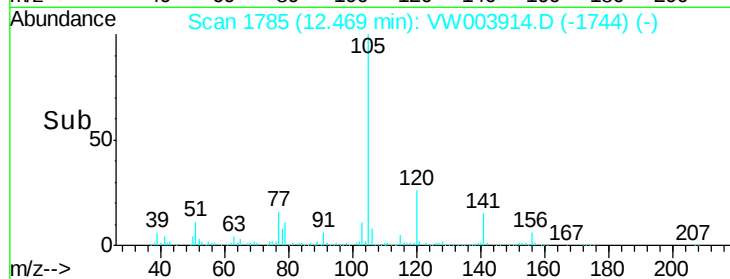
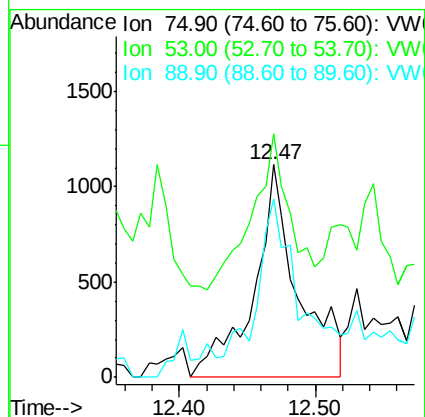
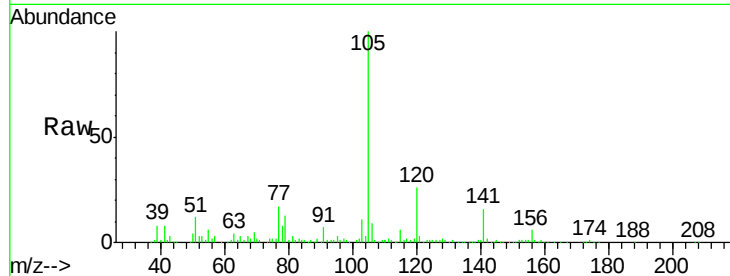
Tot Ion: 75 Resp: 2545

Ion Ratio Lower Upper

75 100

53 67.0 85.0 127.6#

89 62.7 36.3 54.5#



#82

4-Chlorotoluene

Concen: 3.624 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. -0.04 min

Lab File: VW003914.D

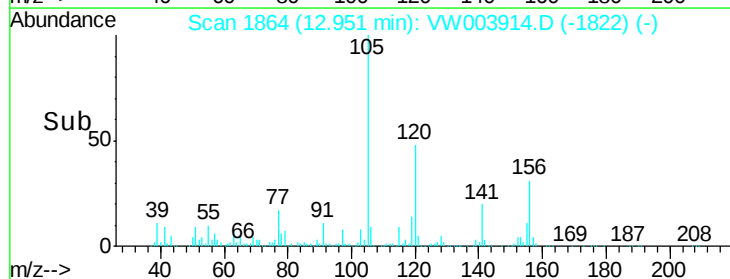
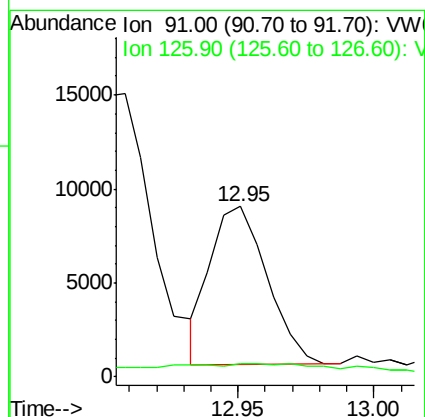
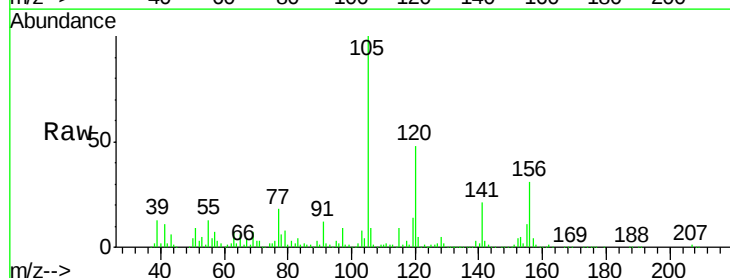
Acq: 12 Jul 2018 22:42

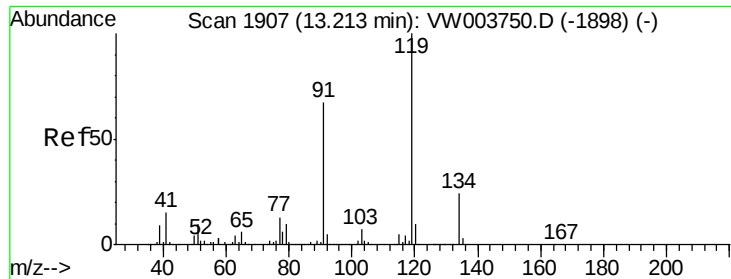
Tgt Ion: 91 Resp: 12137

Ion Ratio Lower Upper

91 100

126 23.4 16.5 49.5

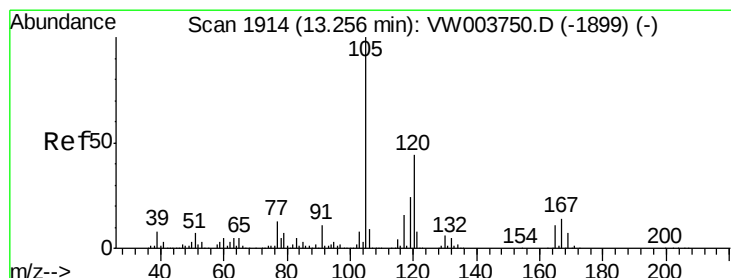
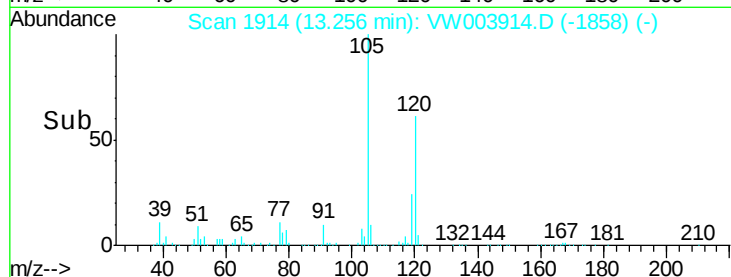
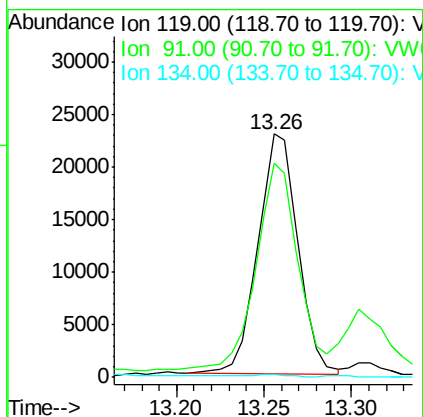
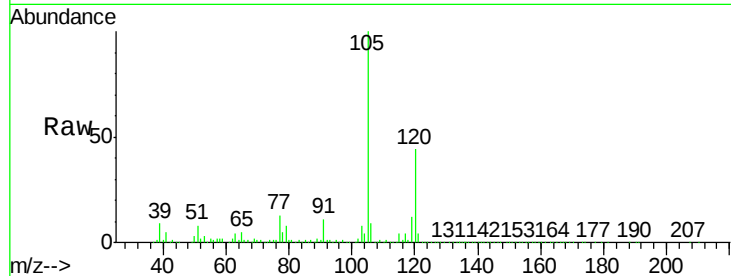




#83
tert-Butylbenzene
Concen: 11.826 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. 0.04 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

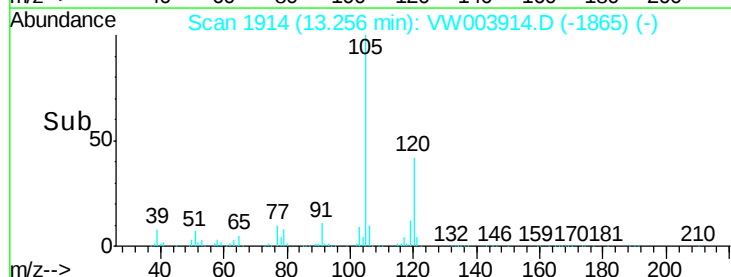
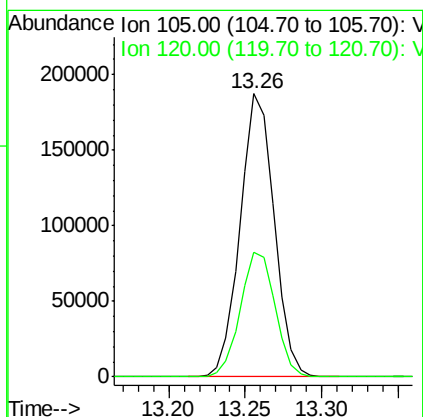
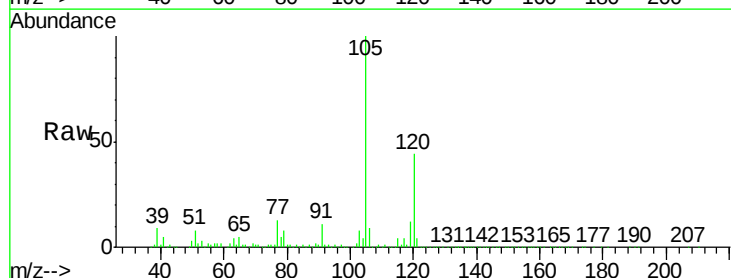
Instrument :
MSVOA_W
ClientSampled :

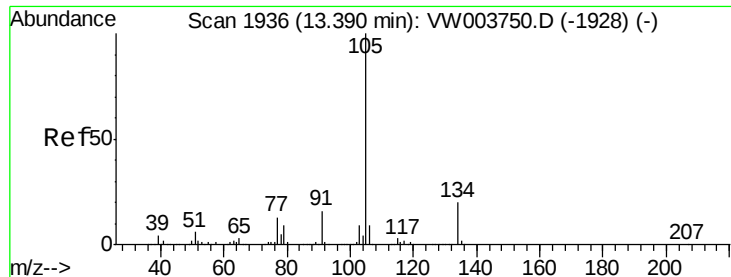
Tot Ion:119 Resp: 36304
Ion Ratio Lower Upper
119 100
91 91.0 33.0 98.9
134 0.9 12.8 38.4#



#84
1,2,4-Trimethylbenzene
Concen: 74.439 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. -0.00 min
Lab File: VW003914.D
Acq: 12 Jul 2018 22:42

Tgt Ion:105 Resp: 287851
Ion Ratio Lower Upper
105 100
120 45.1 22.0 66.0

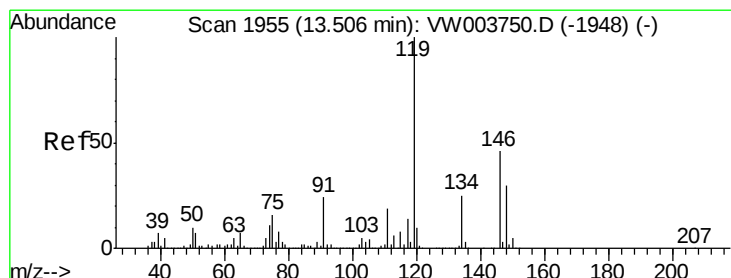
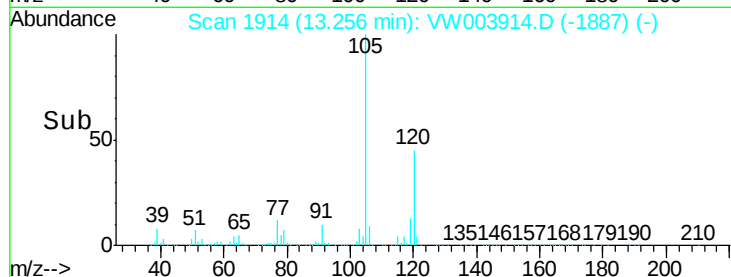
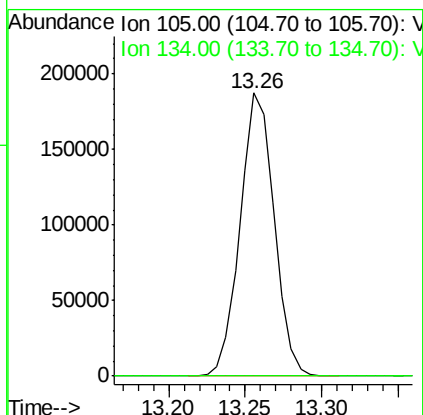
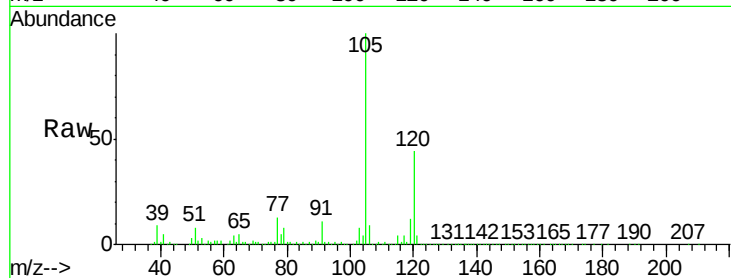




#85
 sec-Butylbenzene
 Concen: 62.664 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. -0.13 min
 Lab File: VW003914.D
 Acq: 12 Jul 2018 22:42

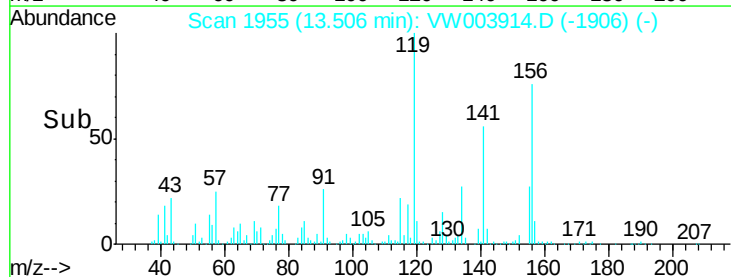
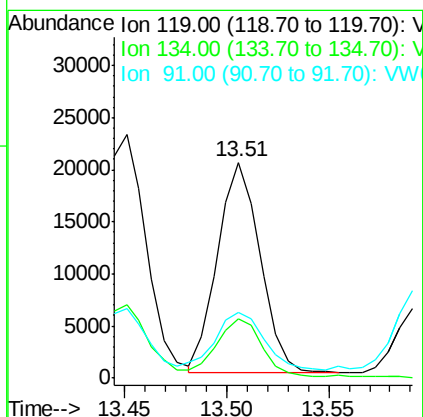
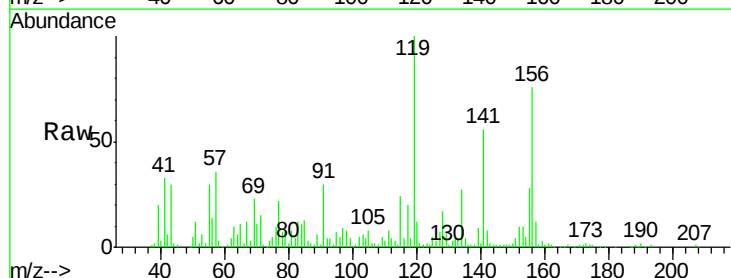
Instrument :
 MSVOA_W
 ClientSampleId :

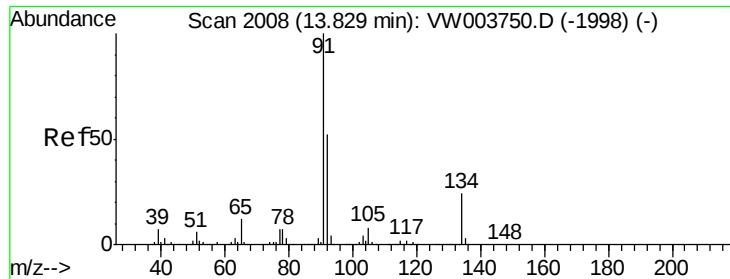
Tot Ion:105 Resp: 287772
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 7.277 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW003914.D
 Acq: 12 Jul 2018 22:42

Tgt Ion:119 Resp: 29202
 Ion Ratio Lower Upper
 119 100
 134 29.5 13.1 39.1
 91 31.1 11.9 35.9





#89

n-Butylbenzene

Concen: 50.927 ug/l

RT: 13.77 min Scan# 1998

Delta R.T. -0.06 min

Lab File: VW003914.D

Acq: 12 Jul 2018 22:42

Instrument :

MSVOA_W

ClientSampleId :

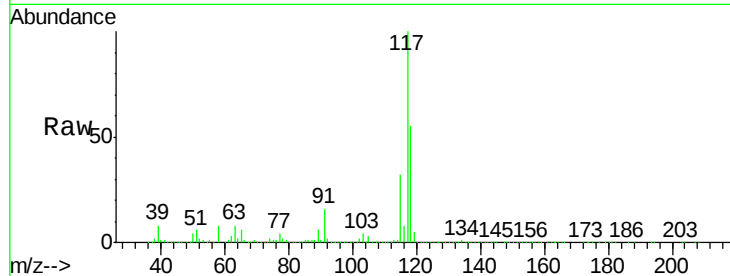
Tot Ion: 91 Resp: 201019

Ion Ratio Lower Upper

91 100

92 10.6 26.1 78.3#

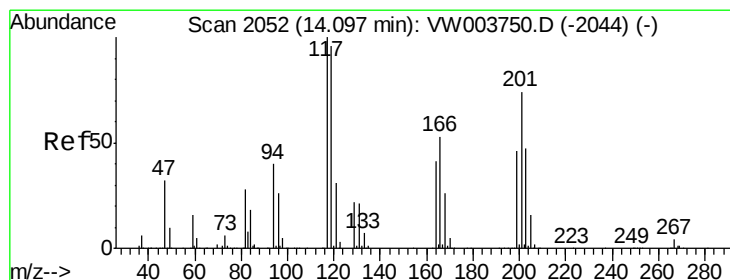
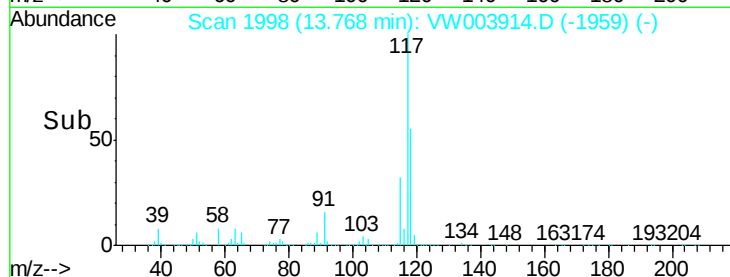
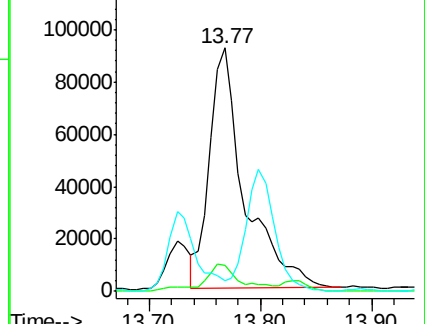
134 0.0 12.4 37.4#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 25.976 ug/l

RT: 14.10 min Scan# 2053

Delta R.T. 0.01 min

Lab File: VW003914.D

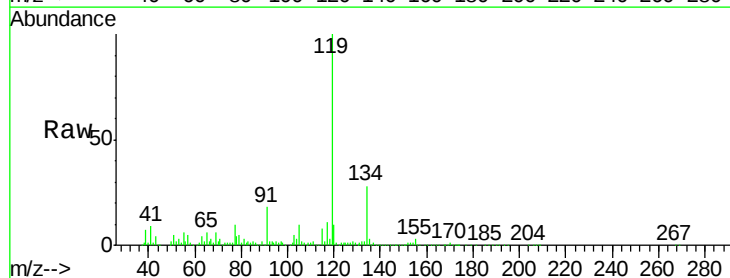
Acq: 12 Jul 2018 22:42

Tgt Ion: 117 Resp: 20079

Ion Ratio Lower Upper

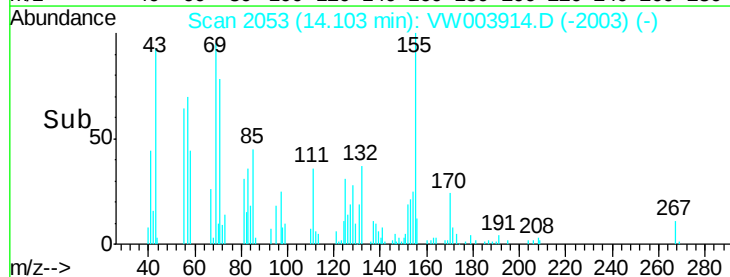
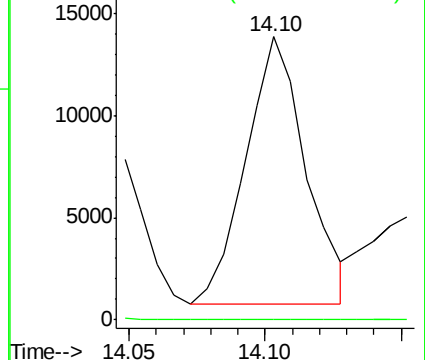
117 100

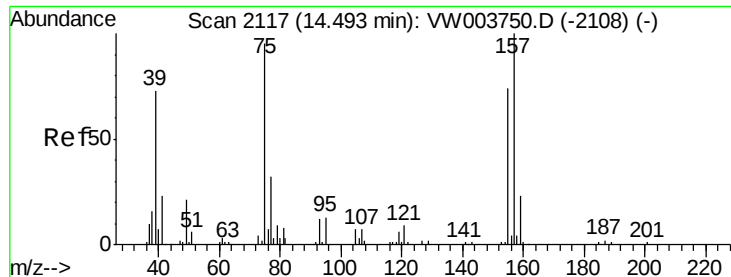
201 0.0 39.2 117.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

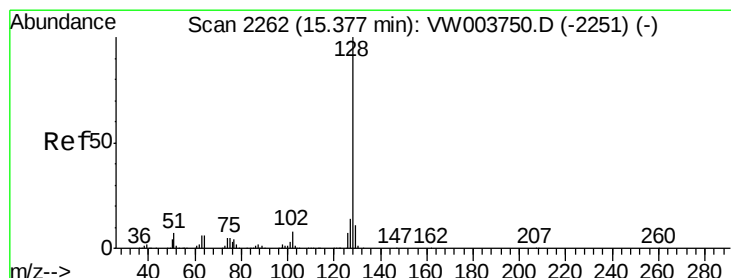
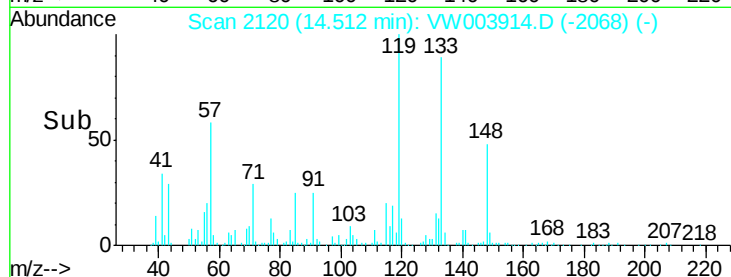
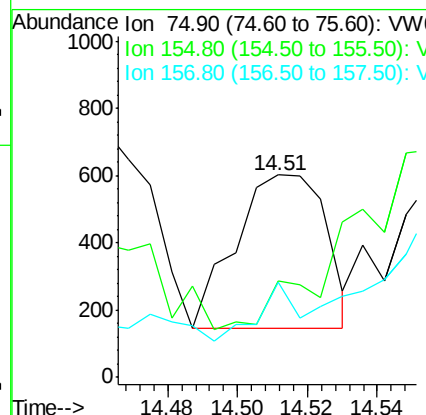
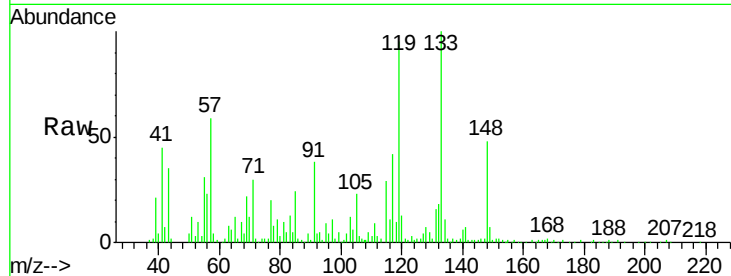




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.378 ug/l
 RT: 14.51 min Scan# 2120
 Delta R.T. 0.02 min
 Lab File: VW003914.D
 Acq: 12 Jul 2018 22:42

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion: 75 Resp: 815
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.2 117.6#
 157 0.0 50.7 152.1#



#95
 Naphthalene
 Concen: 41.667 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: VW003914.D
 Acq: 12 Jul 2018 22:42

Tgt Ion: 128 Resp: 98555
 Ion Ratio Lower Upper
 128 100
 127 18.0 10.8 16.2#
 129 13.5 8.6 13.0#

