

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021919\
 Data File : VW008750.D
 Acq On : 19 Feb 2019 17:53
 Operator : SY/VA
 Sample : K1349-11
 Misc : 7.26G/5ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-021919-B

Quant Time: Feb 20 06:52:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	360941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	554612	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	470950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	194891	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	198614	52.93	ug/l	0.00
Spiked Amount			Recovery	=	105.86%	
35) Dibromofluoromethane	7.88	113	174930	50.80	ug/l	0.00
Spiked Amount			Recovery	=	101.60%	
50) Toluene-d8	10.32	98	647344	48.76	ug/l	0.00
Spiked Amount			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	12.62	95	213791	42.75	ug/l	0.00
Spiked Amount			Recovery	=	85.50%	

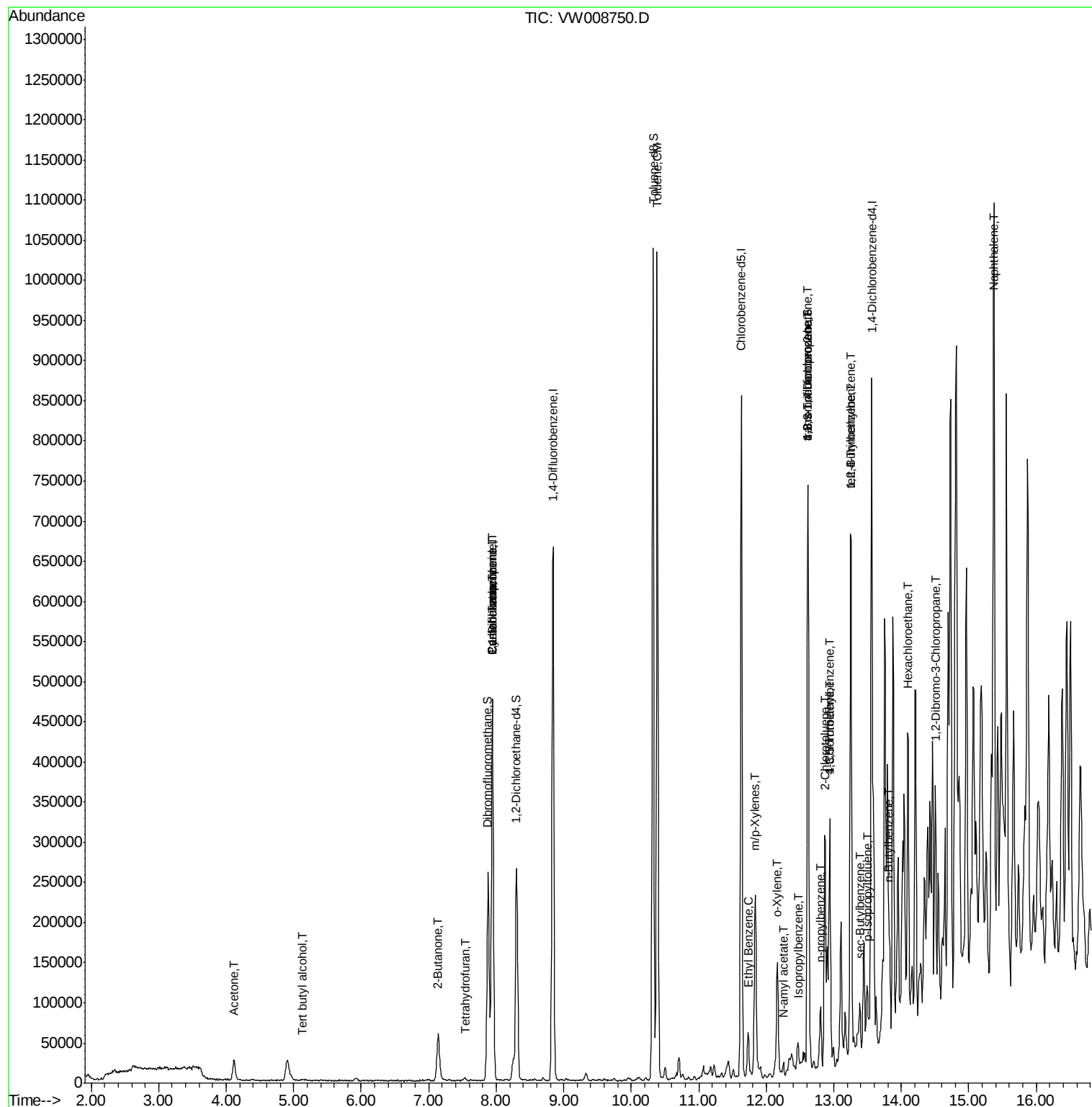
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.13	59	1510	5.029	ug/l #	83
16) Acetone	4.11	43	44360	51.950	ug/l	99
20) Methylene Chloride	4.90	84	22108	Below Cal		88
25) 2-Butanone	7.15	43	3471	2.879	ug/l #	79
29) Tetrahydrofuran	7.54	42	2957	3.721	ug/l	94
31) Cyclohexane	7.95	56	8862	1.291	ug/l #	42
36) 1,1-Dichloropropene	7.95	75	26902	4.828	ug/l #	49
38) Carbon Tetrachloride	7.95	117	34621	6.248	ug/l #	18
52) Toluene	10.38	92	430011	43.801	ug/l	99
67) Ethyl Benzene	11.73	91	36159	2.000	ug/l	94
68) m/p-Xylenes	11.83	106	57731	8.206	ug/l	99
69) o-Xylene	12.16	106	35264	5.303	ug/l	98
73) Isopropylbenzene	12.46	105	16954	1.168	ug/l	98
74) N-amyl acetate	12.26	43	4336	1.105	ug/l #	78
76) 1,2,3-Trichloropropane	12.62	75	109486	56.892	ug/l #	100
78) n-propylbenzene	12.80	91	54801	3.177	ug/l	100
79) 2-Chlorotoluene	12.87	91	22117	2.269	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.94	105	91398	7.580	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	109486	121.634	ug/l #	7
82) 4-Chlorotoluene	12.94	91	11176	1.082	ug/l #	45
83) tert-Butylbenzene	13.26	119	46528	4.444	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.25	105	359347	28.995	ug/l	99
85) sec-Butylbenzene	13.38	105	33139	2.174	ug/l	87
86) p-Isopropyltoluene	13.50	119	22215	1.629	ug/l	97
89) n-Butylbenzene	13.82	91	61123	4.716	ug/l #	81
90) Hexachloroethane	14.10	117	18073	7.585	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.51	75	736	1.677	ug/l #	13
95) Naphthalene	15.37	128	737387	96.444	ug/l	99

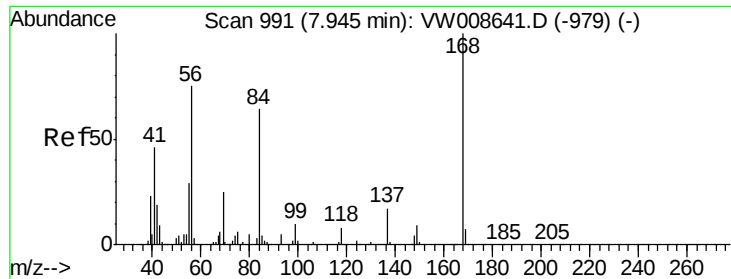
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW021919\
Data File : VW008750.D
Acq On : 19 Feb 2019 17:53
Operator : SY/VA
Sample : K1349-11
Misc : 7.26G/5ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
OR-02-021919-B

Quant Time: Feb 20 06:52:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008750.D

Acq: 19 Feb 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

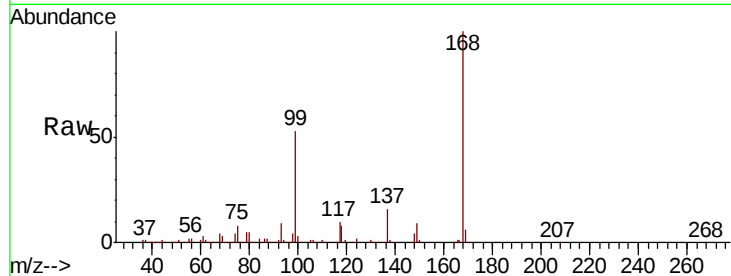
OR-02-021919-B

Tgt Ion:168 Resp: 360941

Ion Ratio Lower Upper

168 100

99 53.1 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

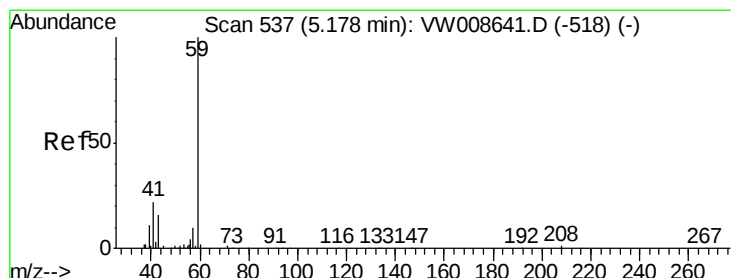
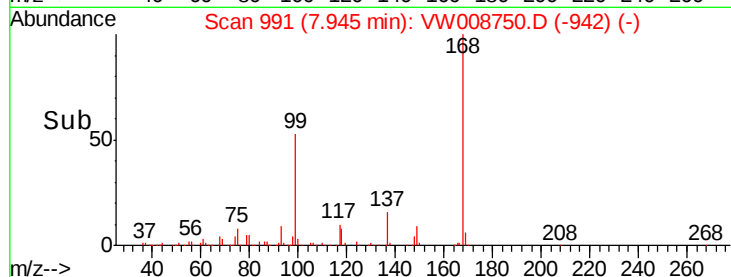
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 5.029 ug/l

RT: 5.13 min Scan# 529

Delta R.T. -0.05 min

Lab File: VW008750.D

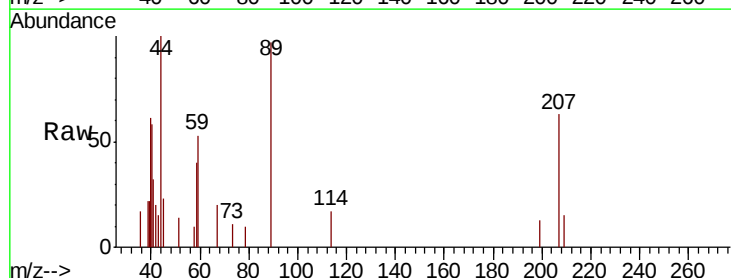
Acq: 19 Feb 2019 17:53

Tgt Ion: 59 Resp: 1510

Ion Ratio Lower Upper

59 100

57 16.6 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.13

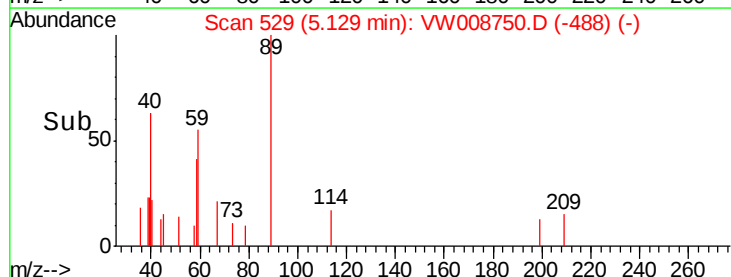
600

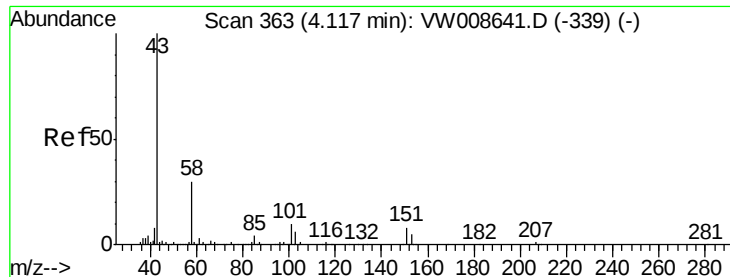
400

200

0

Time-->





#16

Acetone

Concen: 51.950 ug/l

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

Lab File: VW008750.D

Acq: 19 Feb 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

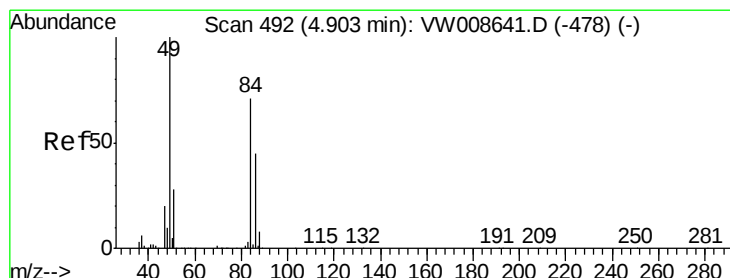
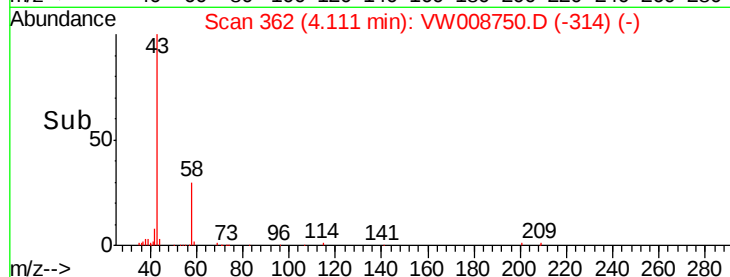
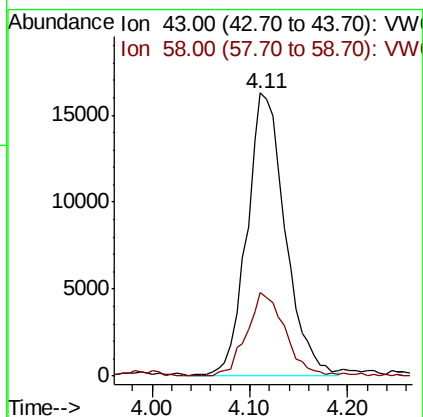
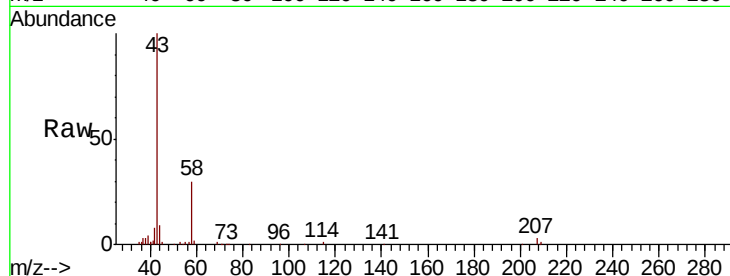
OR-02-021919-B

Tgt Ion: 43 Resp: 44360

Ion Ratio Lower Upper

43 100

58 29.5 24.1 36.1



#20

Methylene Chloride

Concen: Below Cal

RT: 4.90 min Scan# 492

Delta R.T. 0.00 min

Lab File: VW008750.D

Acq: 19 Feb 2019 17:53

Tgt Ion: 84 Resp: 22108

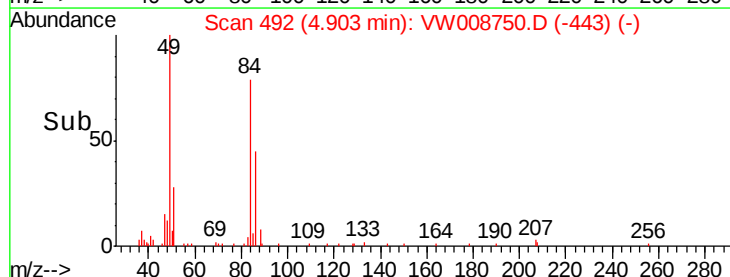
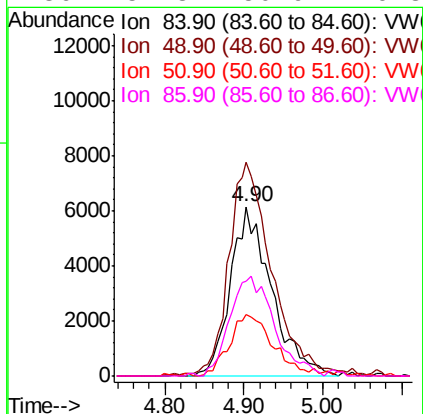
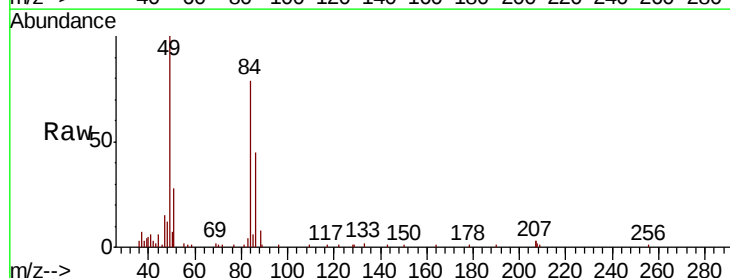
Ion Ratio Lower Upper

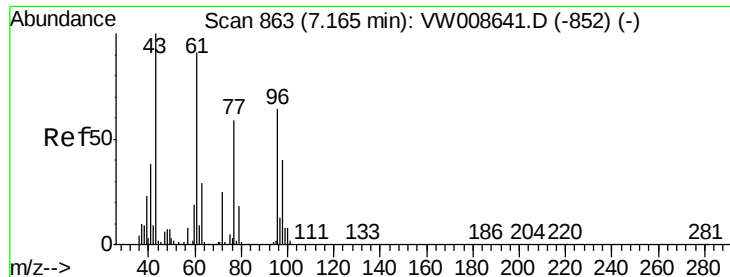
84 100

49 125.0 113.3 169.9

51 34.5 32.1 48.1

86 54.8 50.9 76.3

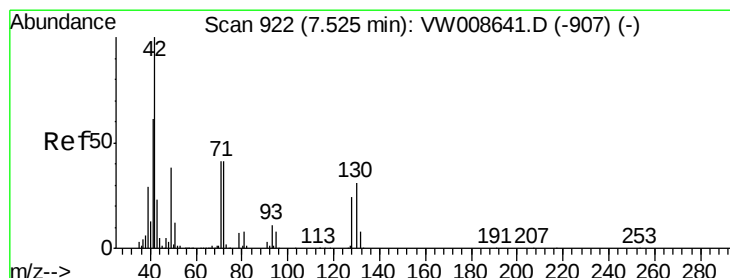
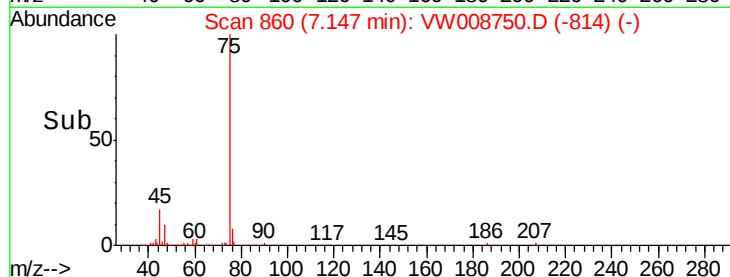
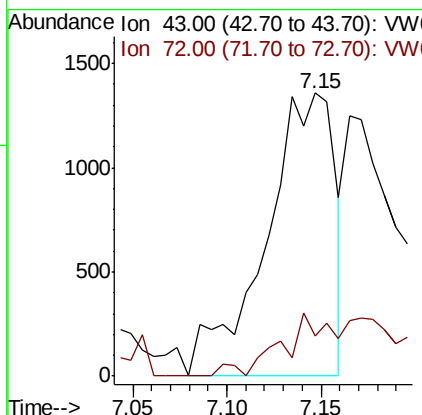
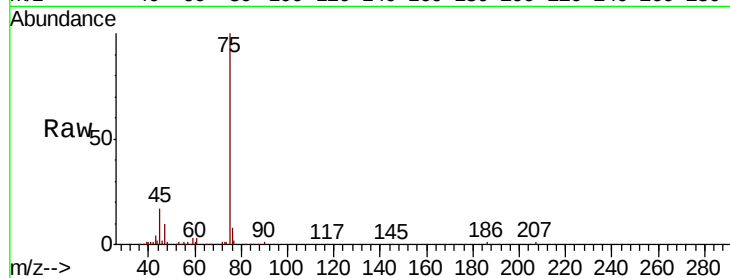




#25
2-Butanone
Concen: 2.879 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW008750.D
Acq: 19 Feb 2019 17:53

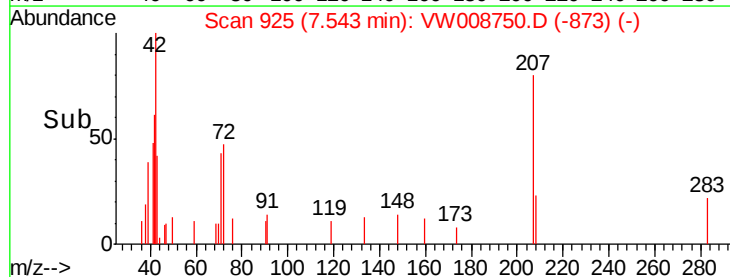
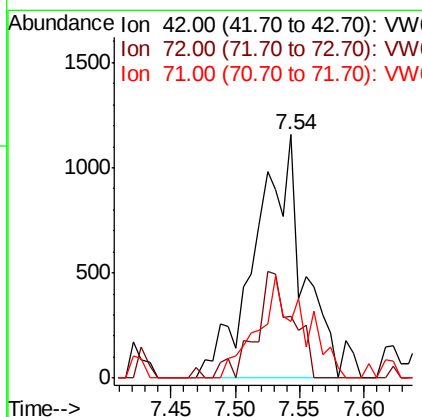
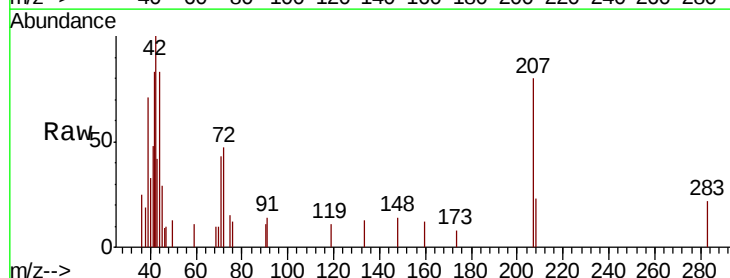
Instrument :
MSVOA_W
ClientSampleId :
OR-02-021919-B

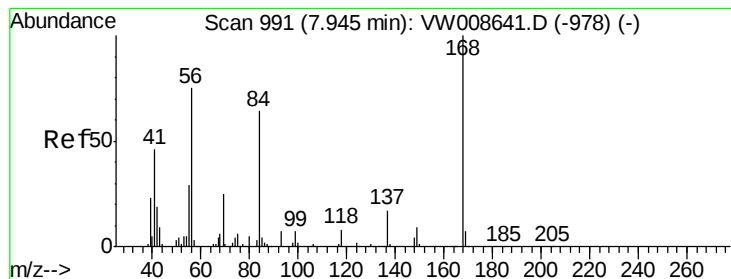
Tgt Ion: 43 Resp: 3471
Ion Ratio Lower Upper
43 100
72 14.1 19.7 29.5#



#29
Tetrahydrofuran
Concen: 3.721 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.02 min
Lab File: VW008750.D
Acq: 19 Feb 2019 17:53

Tgt Ion: 42 Resp: 2957
Ion Ratio Lower Upper
42 100
72 34.0 32.2 48.2
71 40.1 31.0 46.6





#31

Cyclohexane

Concen: 1.291 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008750.D

Acq: 19 Feb 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

OR-02-021919-B

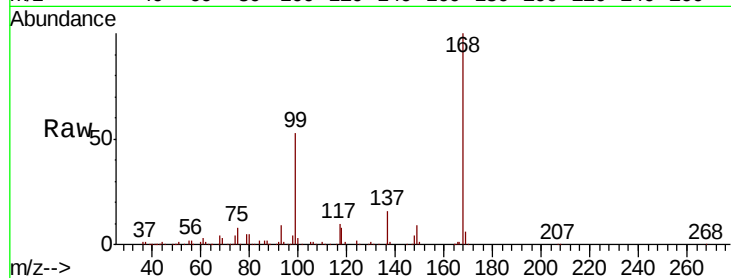
Tgt Ion: 56 Resp: 8862

Ion Ratio Lower Upper

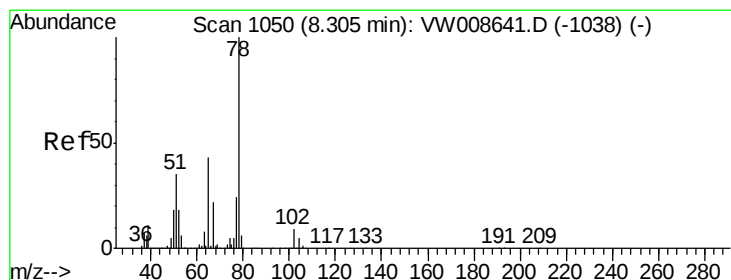
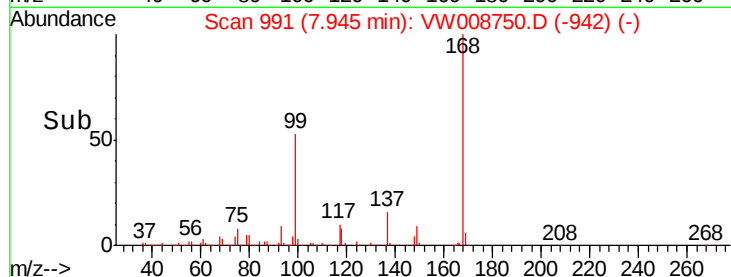
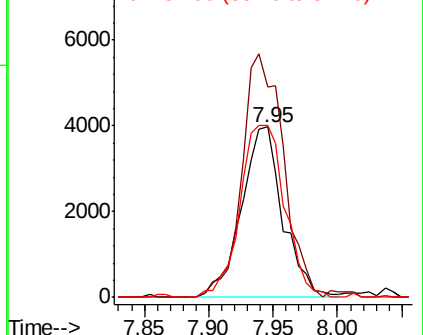
56 100

69 123.4 26.4 39.6#

84 101.1 67.4 101.2



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 52.929 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW008750.D

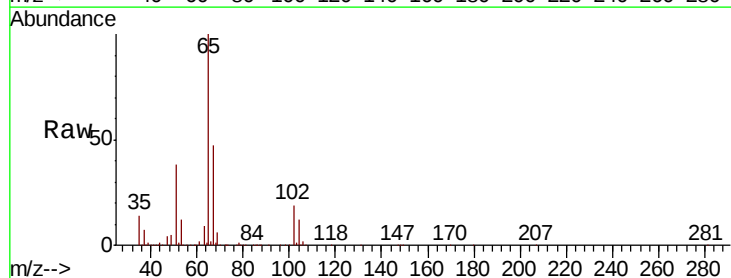
Acq: 19 Feb 2019 17:53

Tgt Ion: 65 Resp: 198614

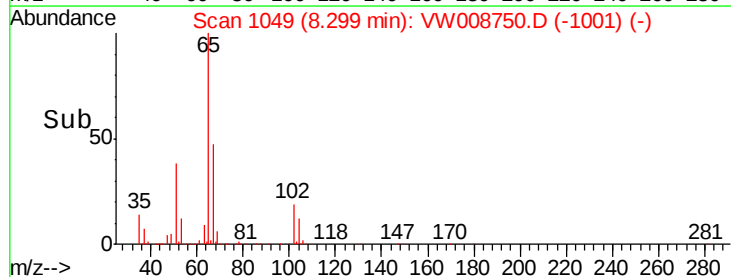
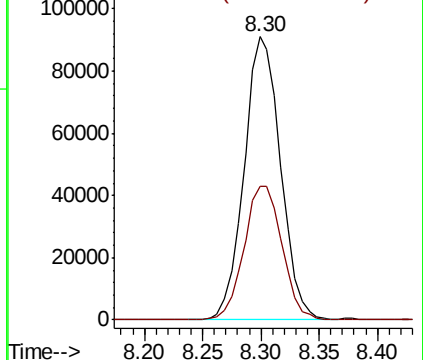
Ion Ratio Lower Upper

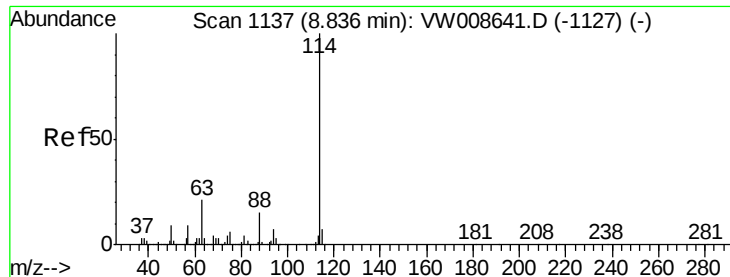
65 100

67 49.7 0.0 102.0



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

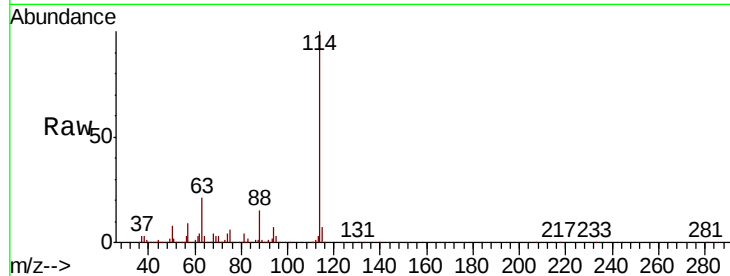




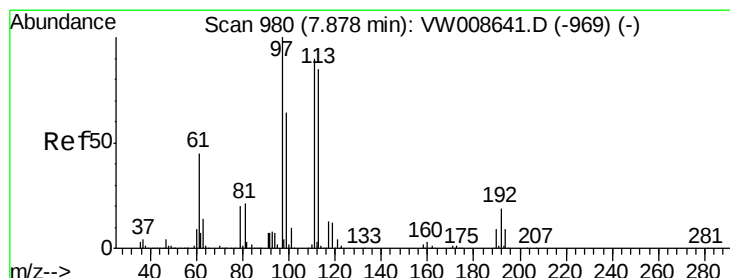
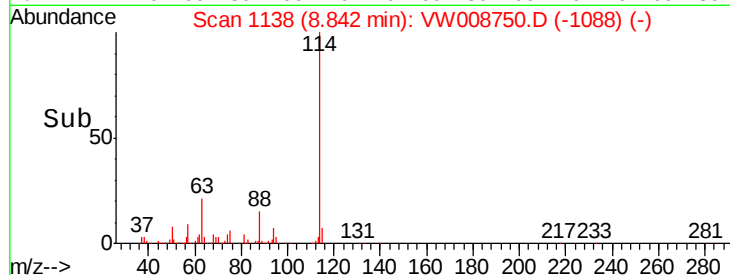
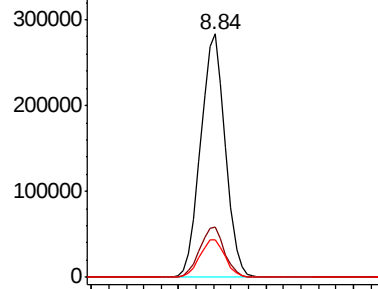
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008750.D
 Acq: 19 Feb 2019 17:53

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-021919-B

Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.2
88	15.3	0.0	29.6

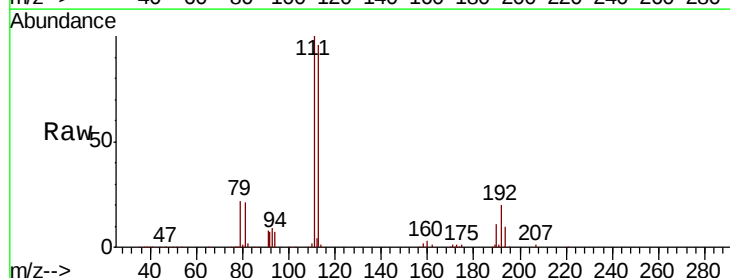


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

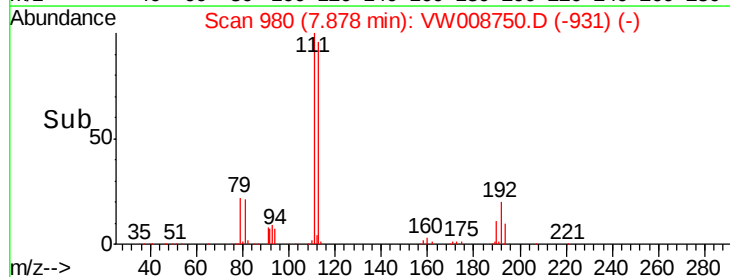
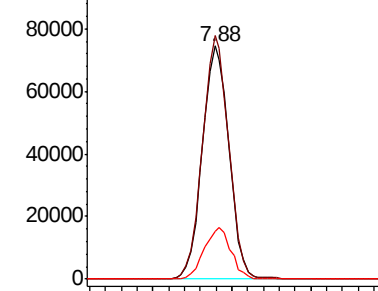


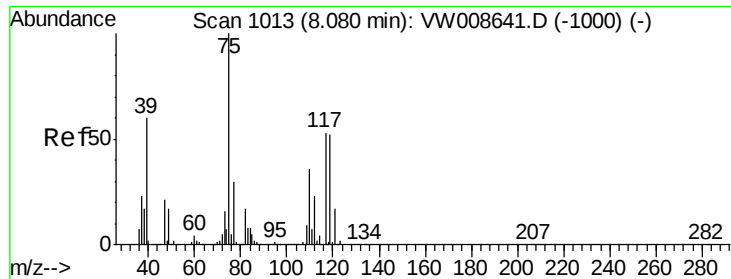
#35
 Dibromofluoromethane
 Concen: 50.796 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VW008750.D
 Acq: 19 Feb 2019 17:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.0	126.0
192	22.2	17.4	26.2



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

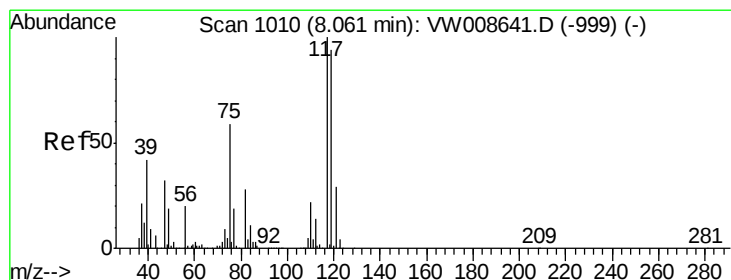
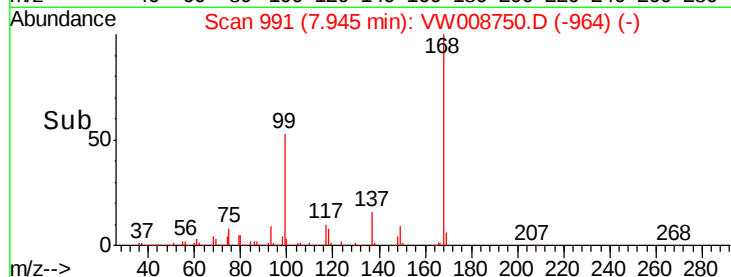
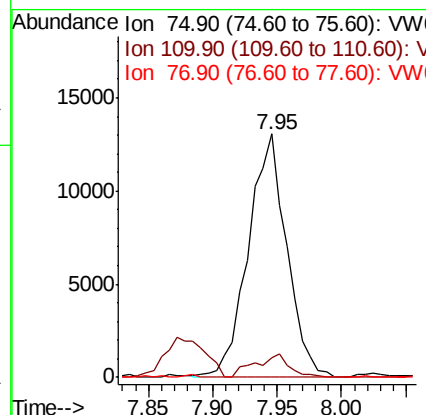
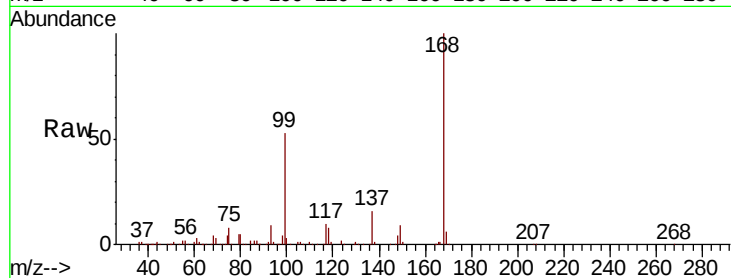




#36
 1,1-Dichloropropene
 Concen: 4.828 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW008750.D
 Acq: 19 Feb 2019 17:53

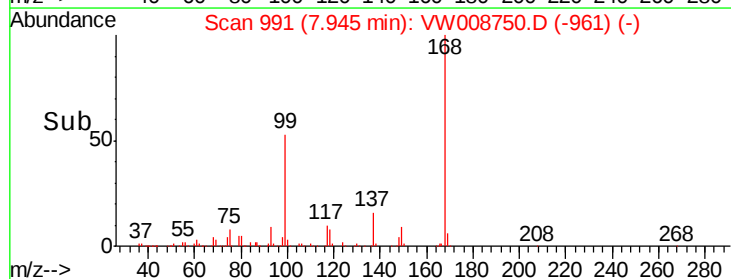
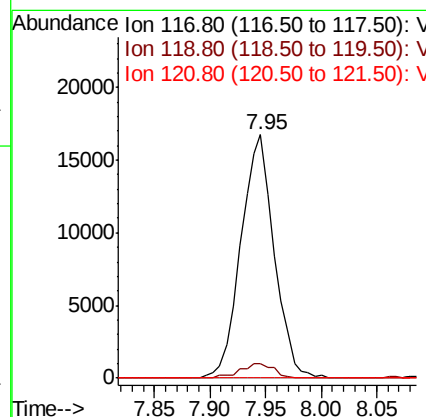
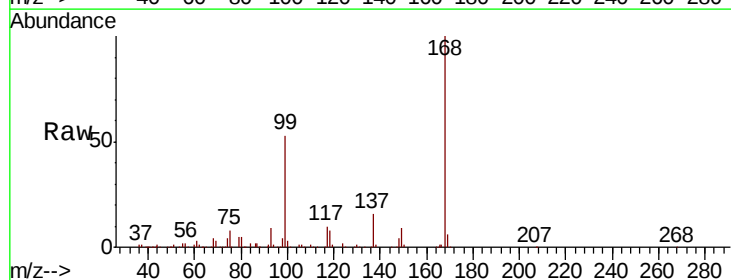
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-021919-B

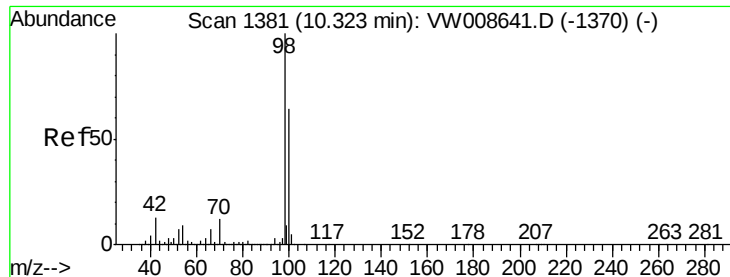
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.8	53.3#
77	0.0	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 6.248 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.12 min
 Lab File: VW008750.D
 Acq: 19 Feb 2019 17:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.1	75.1	112.7#
121	0.0	23.5	35.3#





#50

Toluene-d8

Concen: 48.763 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008750.D

Acq: 19 Feb 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

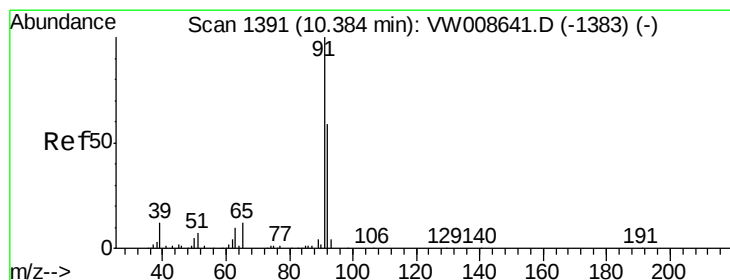
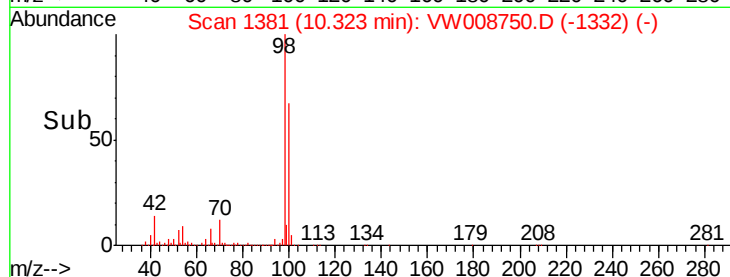
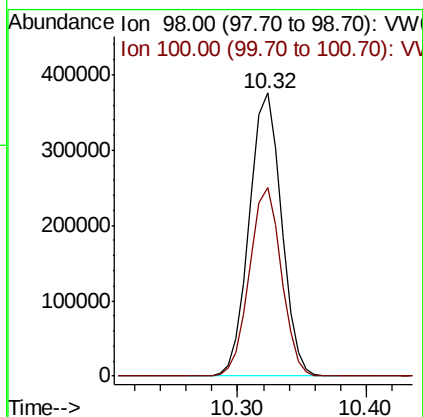
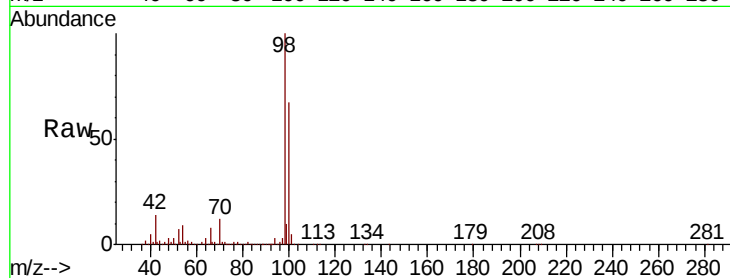
OR-02-021919-B

Tgt Ion: 98 Resp: 647344

Ion Ratio Lower Upper

98 100

100 66.3 52.2 78.4



#52

Toluene

Concen: 43.801 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. 0.00 min

Lab File: VW008750.D

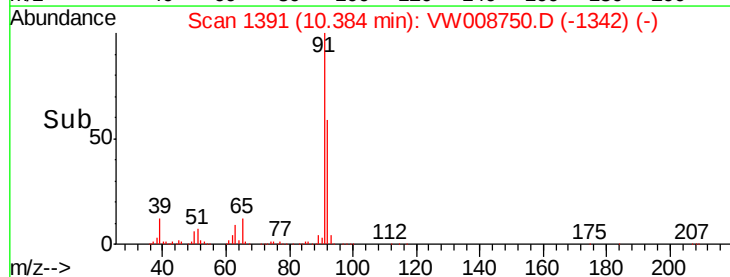
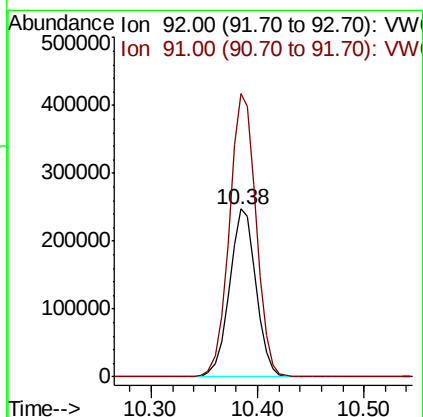
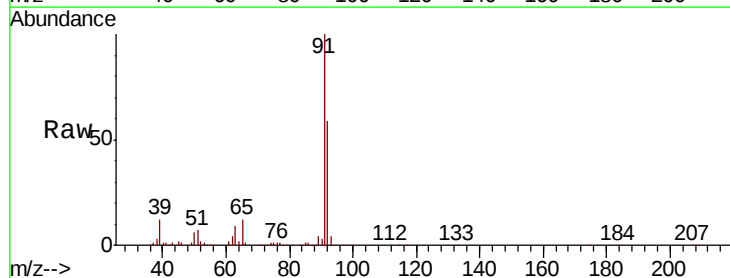
Acq: 19 Feb 2019 17:53

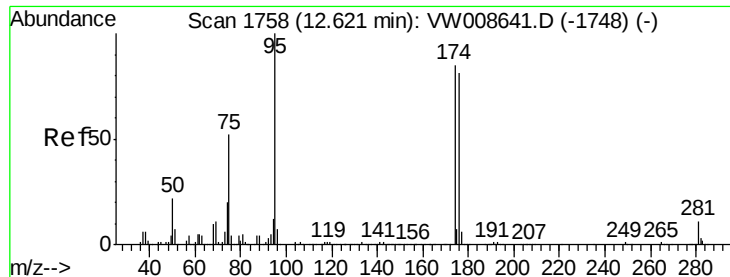
Tgt Ion: 92 Resp: 430011

Ion Ratio Lower Upper

92 100

91 170.4 135.8 203.6





#62

4-Bromofluorobenzene

Concen: 42.755 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VW008750.D

Acq: 19 Feb 2019 17:53

Instrument :

MSVOA_W

ClientSampled :

OR-02-021919-B

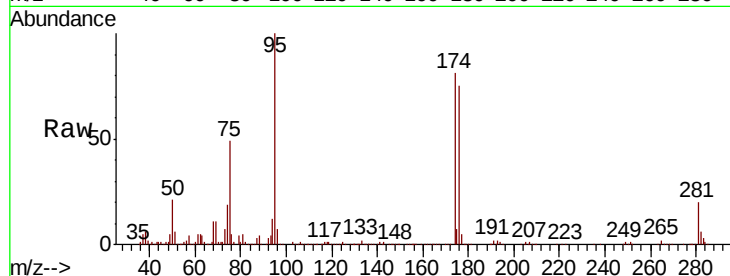
Tgt Ion: 95 Resp: 213791

Ion Ratio Lower Upper

95 100

174 85.1 0.0 163.2

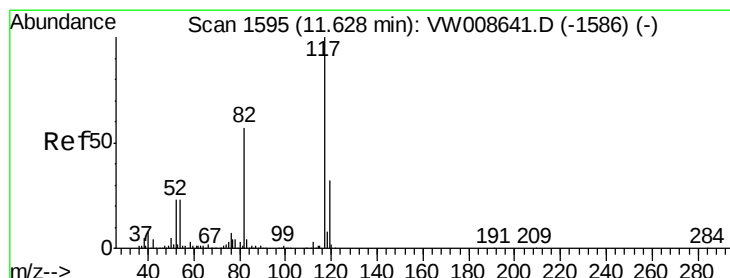
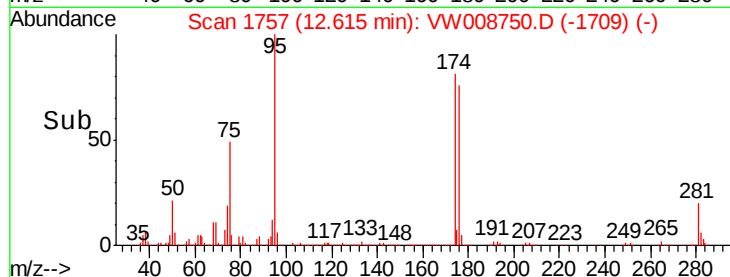
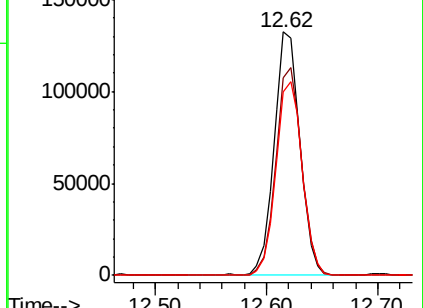
176 80.6 0.0 158.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. 0.00 min

Lab File: VW008750.D

Acq: 19 Feb 2019 17:53

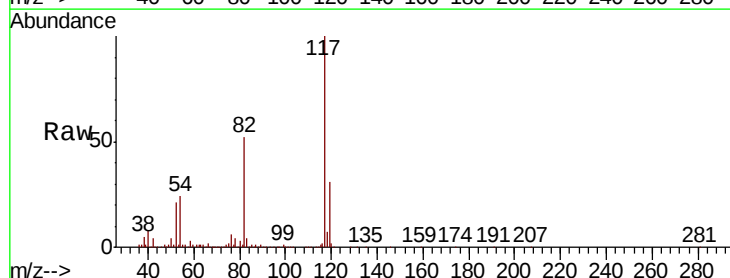
Tgt Ion: 117 Resp: 470950

Ion Ratio Lower Upper

117 100

82 51.7 45.6 68.4

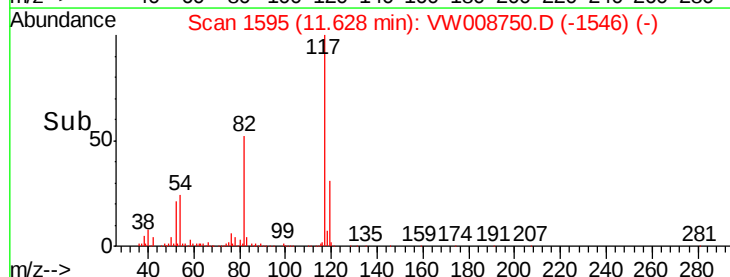
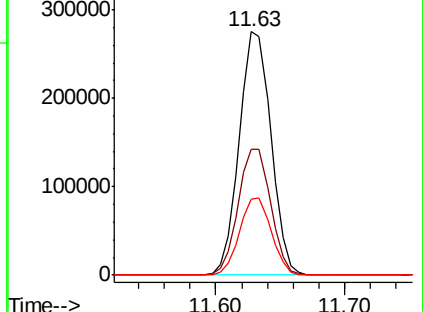
119 31.3 25.7 38.5

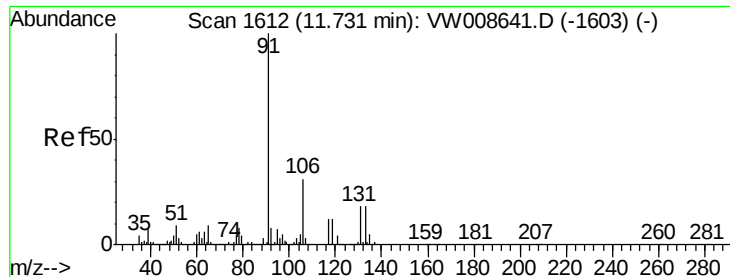


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

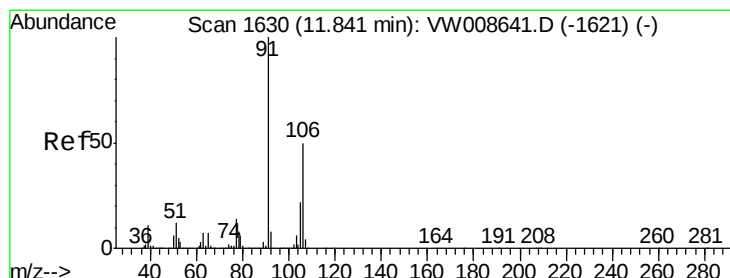
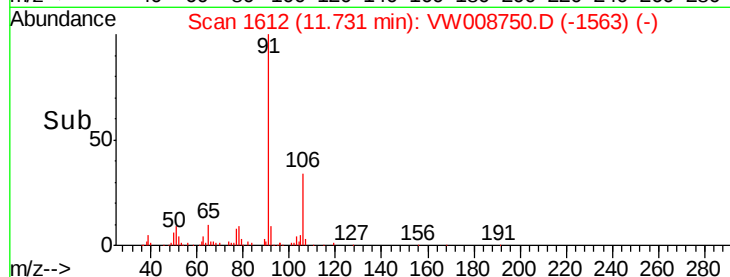
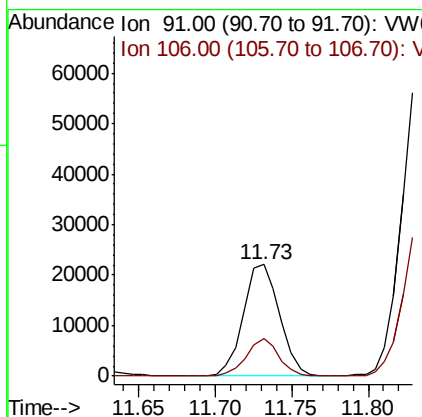
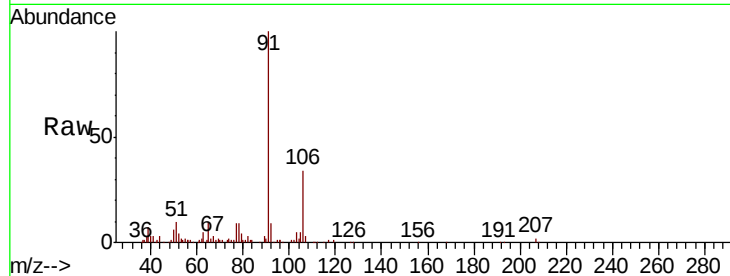




#67
Ethyl Benzene
Concen: 2.000 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008750.D
Acq: 19 Feb 2019 17:53

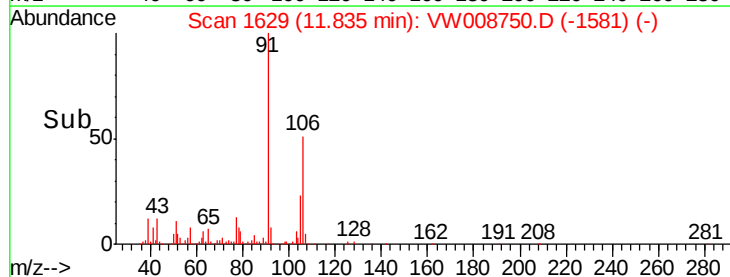
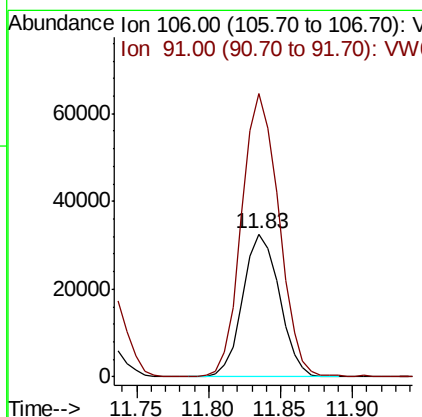
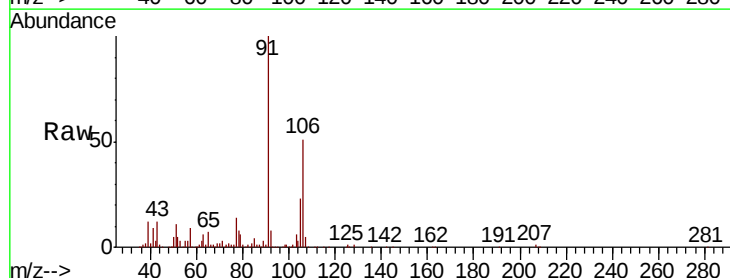
Instrument :
MSVOA_W
ClientSampleId :
OR-02-021919-B

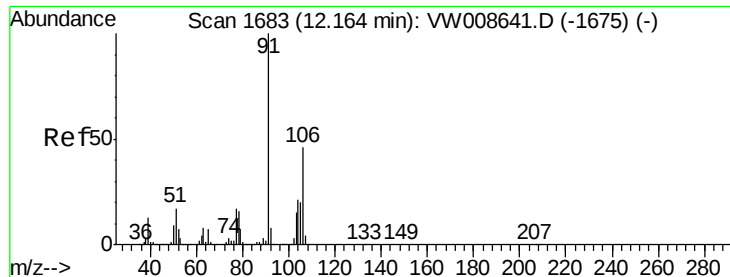
Tgt Ion: 91 Resp: 36159
Ion Ratio Lower Upper
91 100
106 33.9 24.5 36.7



#68
m/p-Xylenes
Concen: 8.206 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008750.D
Acq: 19 Feb 2019 17:53

Tgt Ion: 106 Resp: 57731
Ion Ratio Lower Upper
106 100
91 199.4 161.0 241.4

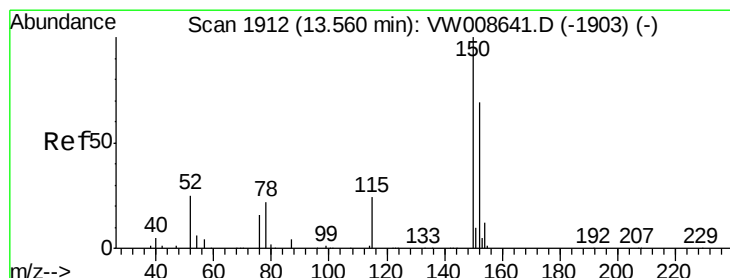
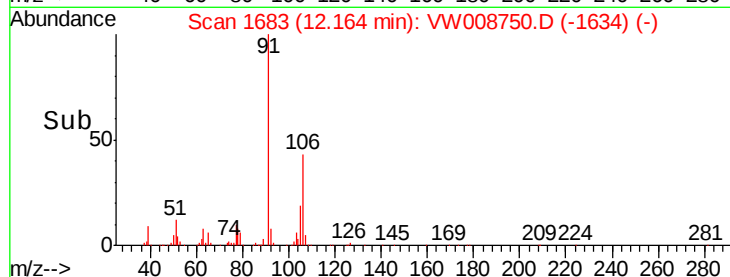
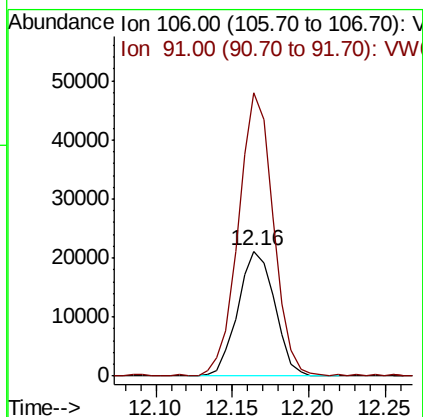
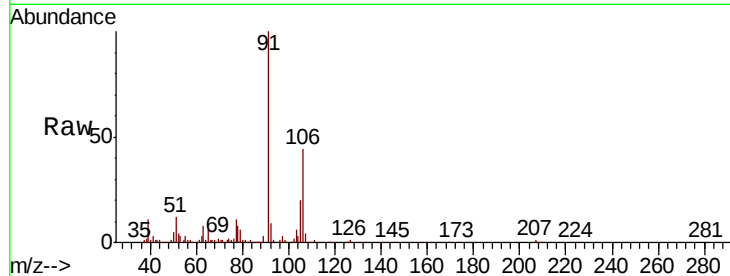




#69
o-Xylene
Concen: 5.303 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW008750.D
Acq: 19 Feb 2019 17:53

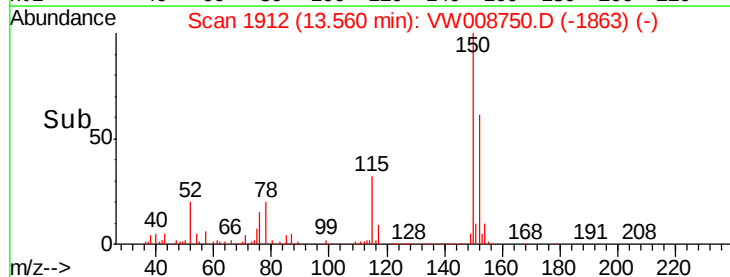
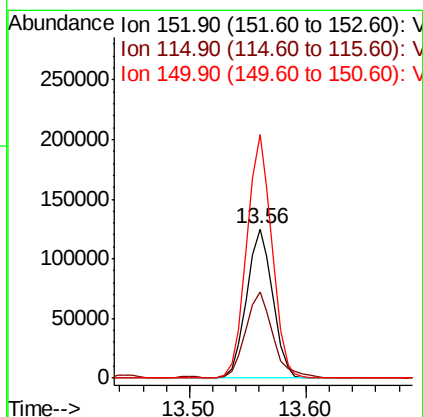
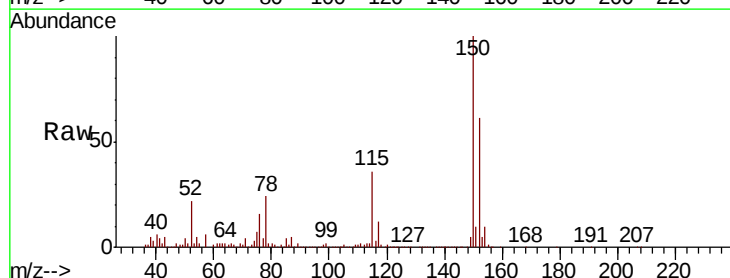
Instrument :
MSVOA_W
ClientSampleId :
OR-02-021919-B

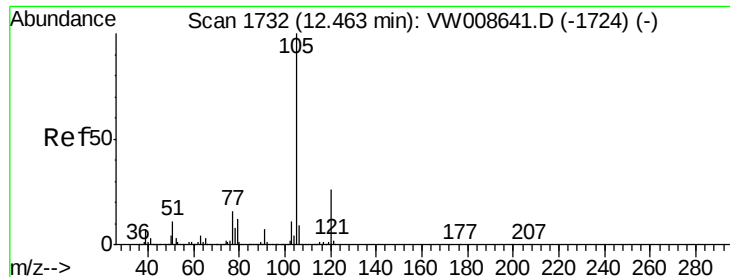
Tgt Ion:106 Resp: 35264
Ion Ratio Lower Upper
106 100
91 216.0 106.7 320.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008750.D
Acq: 19 Feb 2019 17:53

Tgt Ion:152 Resp: 194891
Ion Ratio Lower Upper
152 100
115 59.8 29.3 87.8
150 158.6 0.0 352.8





#73

Isopropylbenzene

Concen: 1.168 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VW008750.D

Acq: 19 Feb 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

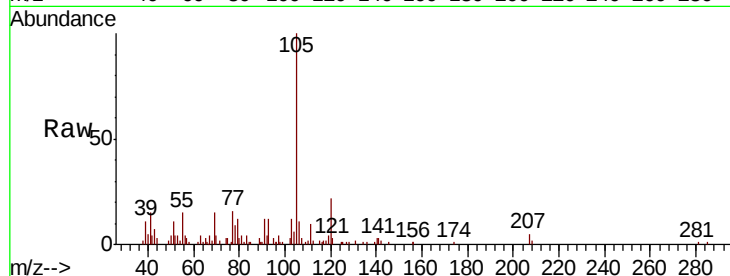
OR-02-021919-B

Tgt Ion:105 Resp: 16954

Ion Ratio Lower Upper

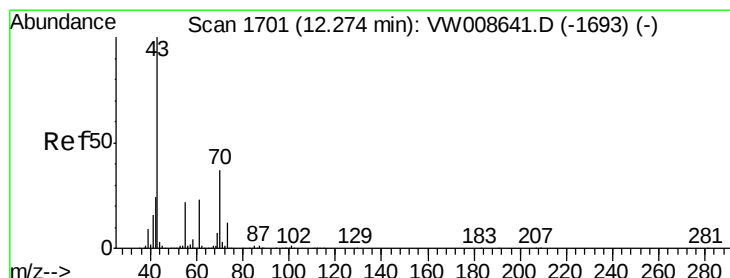
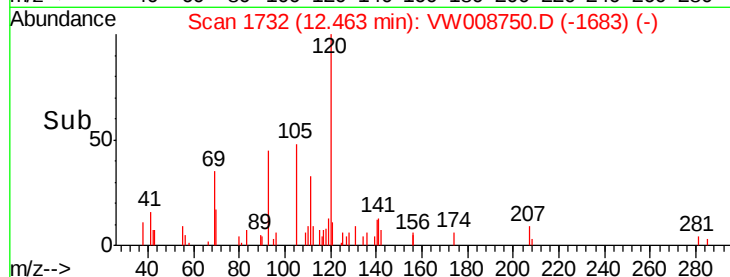
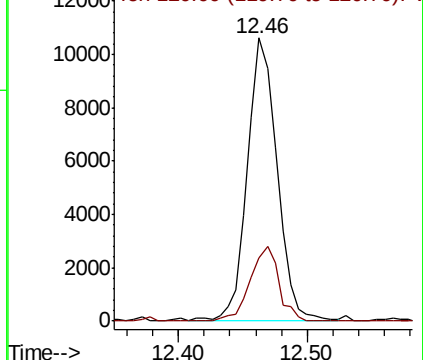
105 100

120 25.2 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 1.105 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW008750.D

Acq: 19 Feb 2019 17:53

Tgt Ion: 43 Resp: 4336

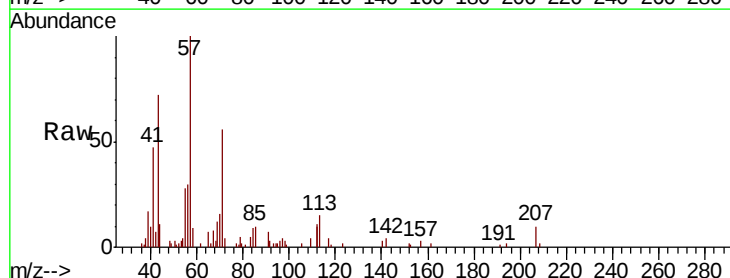
Ion Ratio Lower Upper

43 100

70 26.5 30.5 45.7#

55 20.4 17.6 26.4

61 0.0 17.9 26.9#

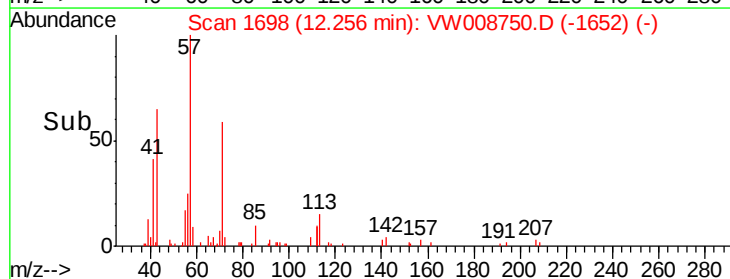
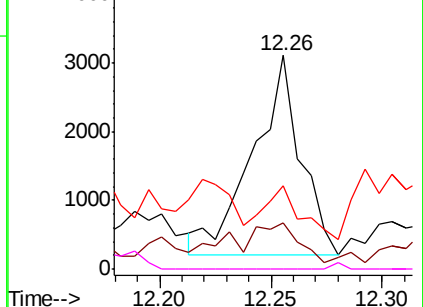


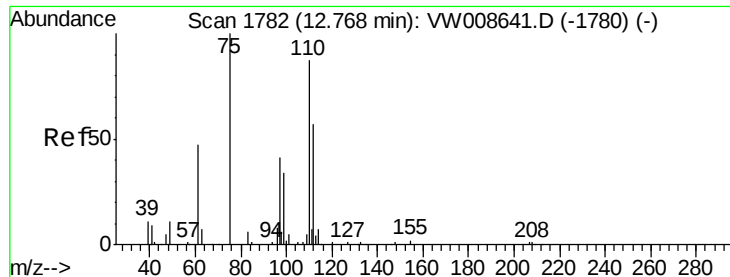
Abundance Ion 43.00 (42.70 to 43.70): VW

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

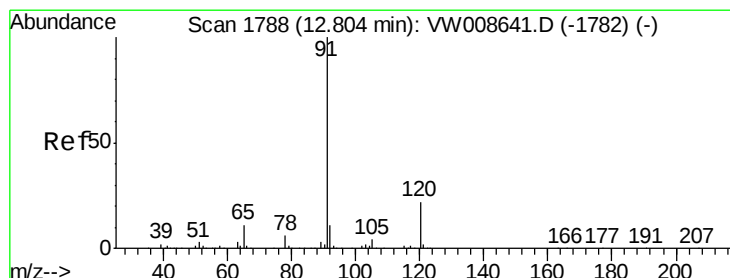
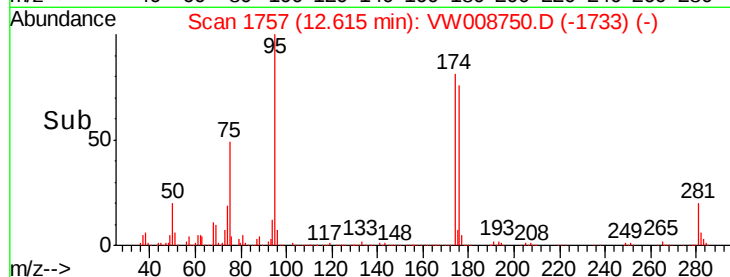
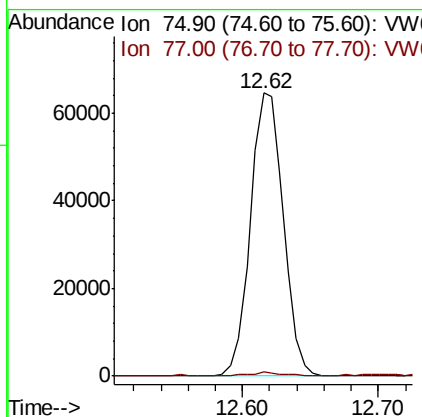
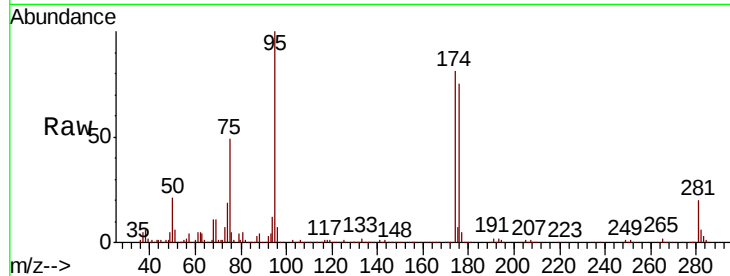




#76
 1,2,3-Trichloropropane
 Concen: 56.892 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.15 min
 Lab File: VW008750.D
 Acq: 19 Feb 2019 17:53

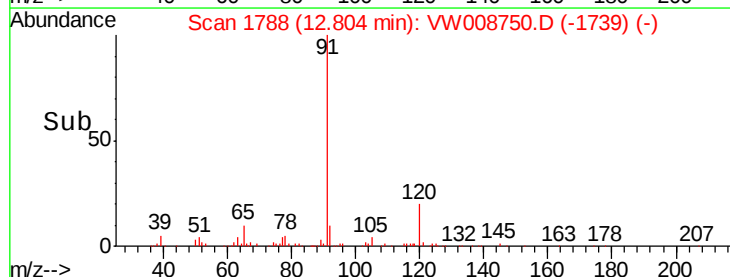
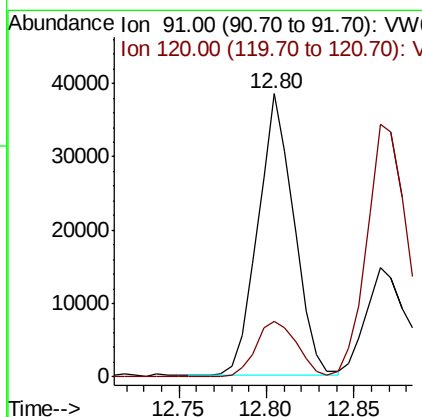
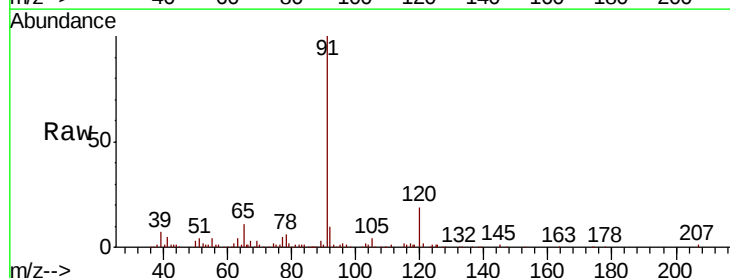
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-021919-B

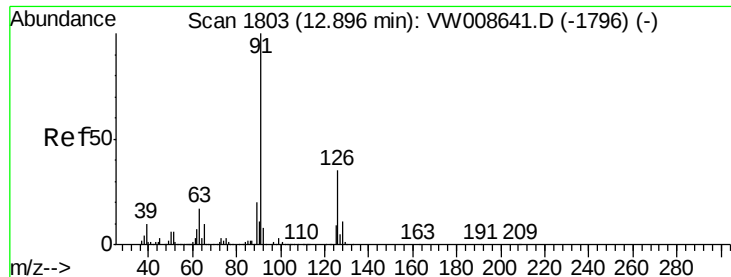
Tgt Ion: 75 Resp: 109486
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#



#78
 n-propylbenzene
 Concen: 3.177 ug/l
 RT: 12.80 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: VW008750.D
 Acq: 19 Feb 2019 17:53

Tgt Ion: 91 Resp: 54801
 Ion Ratio Lower Upper
 91 100
 120 22.7 11.4 34.2





#79

2-Chlorotoluene

Concen: 2.269 ug/l

RT: 12.87 min Scan# 1798

Delta R.T. -0.03 min

Lab File: VW008750.D

Acq: 19 Feb 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

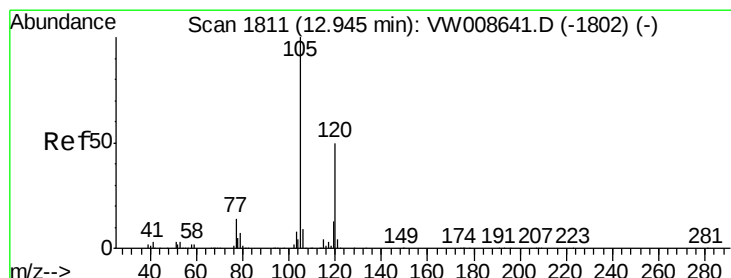
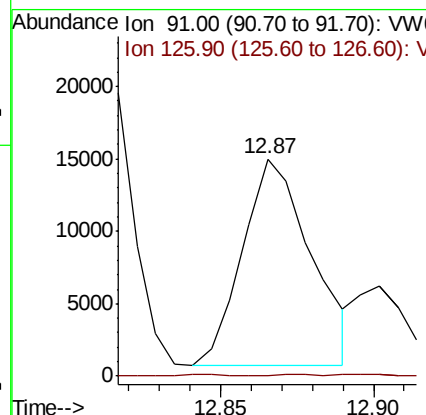
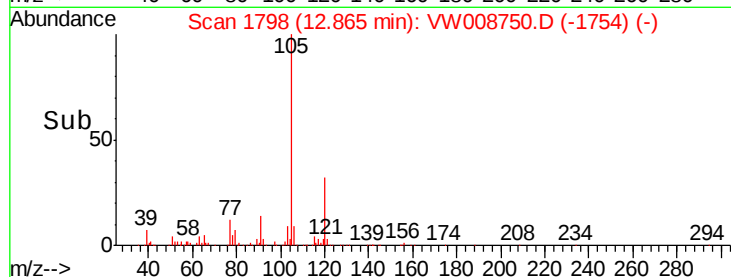
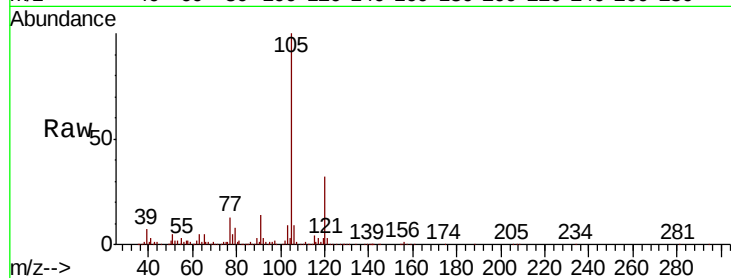
OR-02-021919-B

Tgt Ion: 91 Resp: 22117

Ion Ratio Lower Upper

91 100

126 0.4 17.0 50.9#



#80

1,3,5-Trimethylbenzene

Concen: 7.580 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW008750.D

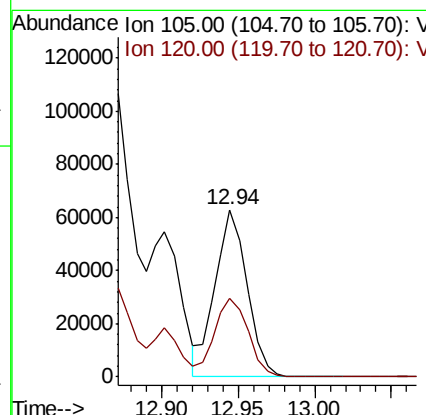
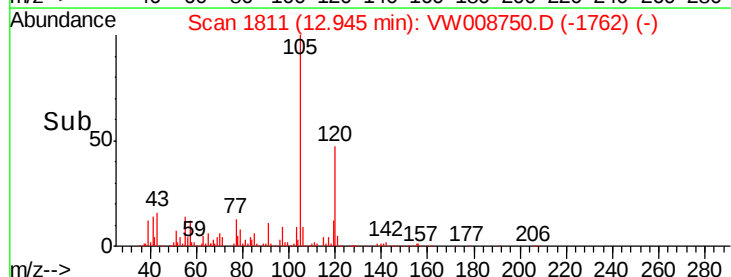
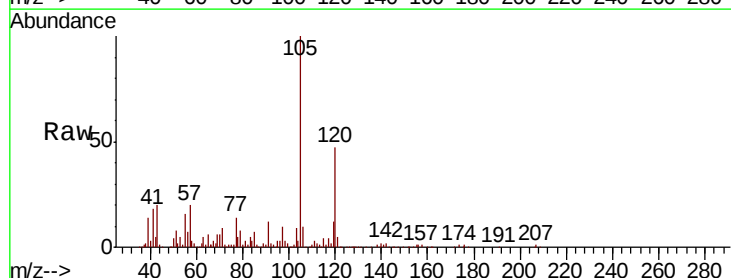
Acq: 19 Feb 2019 17:53

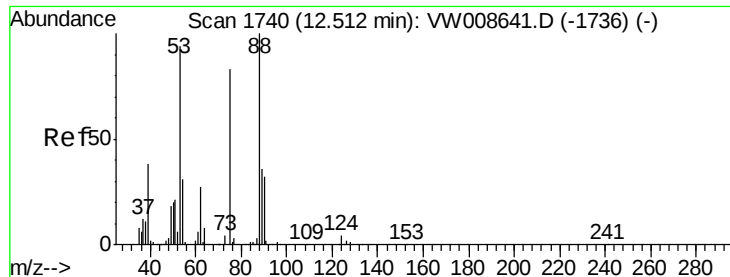
Tgt Ion: 105 Resp: 91398

Ion Ratio Lower Upper

105 100

120 49.8 24.6 73.8





#81

trans-1,4-Dichloro-2-butene

Concen: 121.634 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.10 min

Lab File: VW008750.D

Acq: 19 Feb 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

OR-02-021919-B

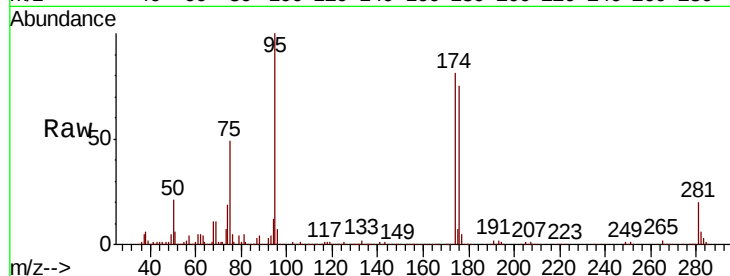
Tgt Ion: 75 Resp: 109486

Ion Ratio Lower Upper

75 100

53 0.1 87.4 131.0#

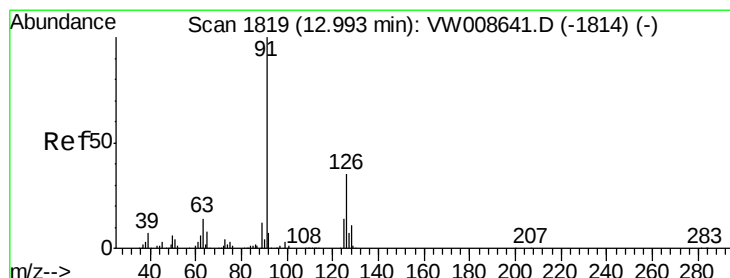
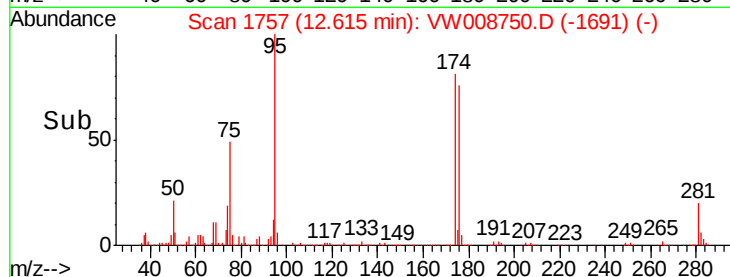
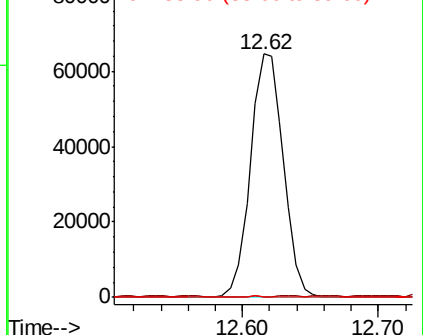
89 0.4 37.0 55.4#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#82

4-Chlorotoluene

Concen: 1.082 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.05 min

Lab File: VW008750.D

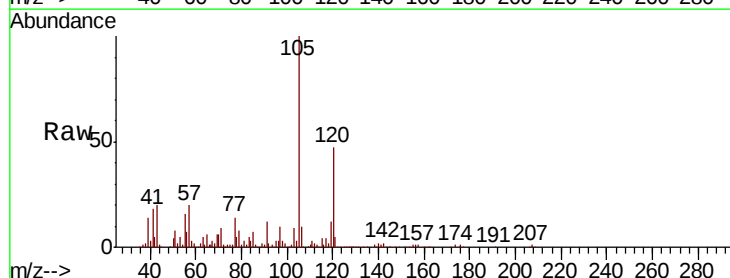
Acq: 19 Feb 2019 17:53

Tgt Ion: 91 Resp: 11176

Ion Ratio Lower Upper

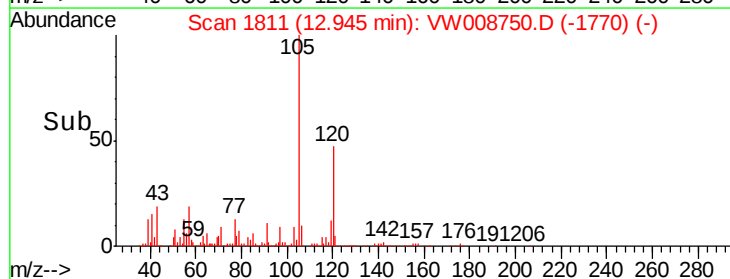
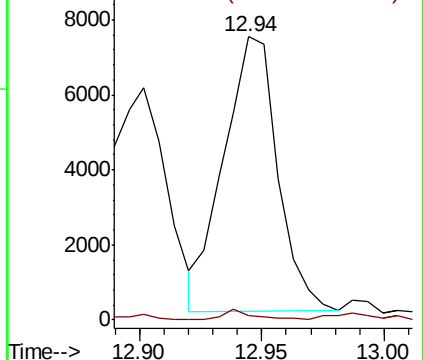
91 100

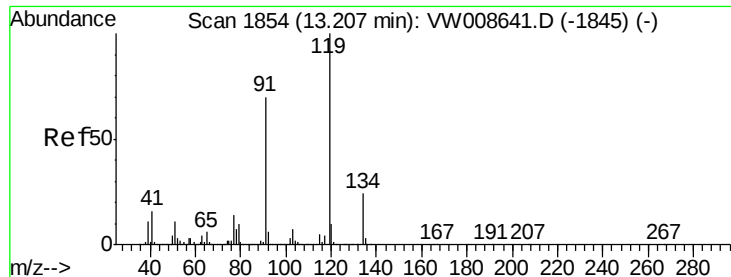
126 2.2 16.9 50.7#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 4.444 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.05 min

Lab File: VW008750.D

Acq: 19 Feb 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

OR-02-021919-B

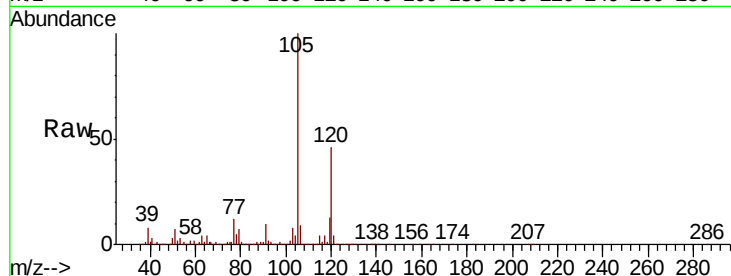
Tgt Ion:119 Resp: 46528

Ion Ratio Lower Upper

119 100

91 81.2 34.0 102.0

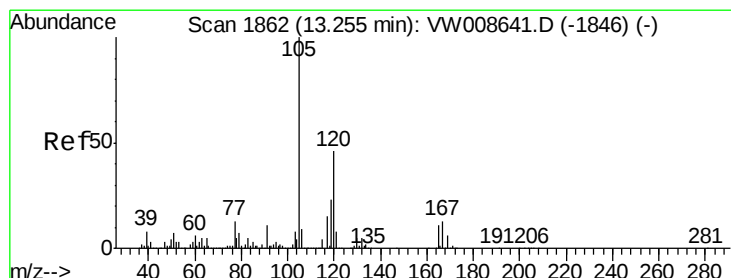
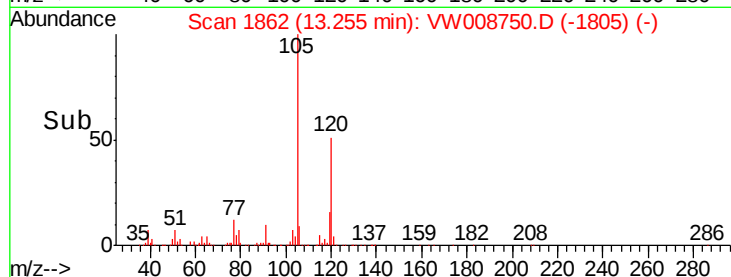
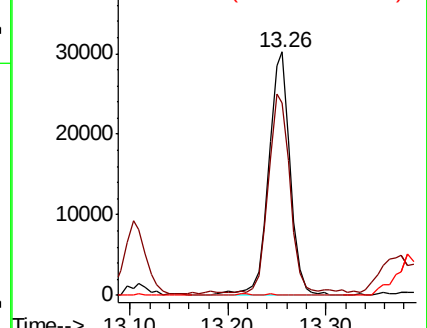
134 0.0 13.6 40.8#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 28.995 ug/l

RT: 13.25 min Scan# 1861

Delta R.T. -0.01 min

Lab File: VW008750.D

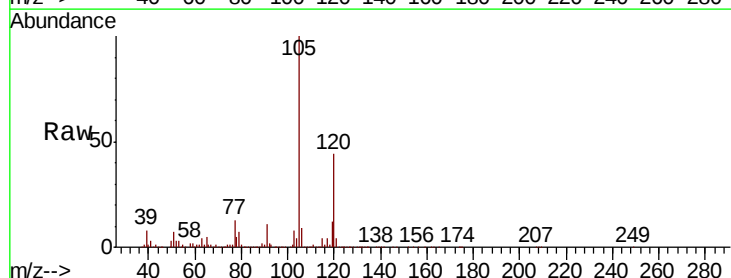
Acq: 19 Feb 2019 17:53

Tgt Ion:105 Resp: 359347

Ion Ratio Lower Upper

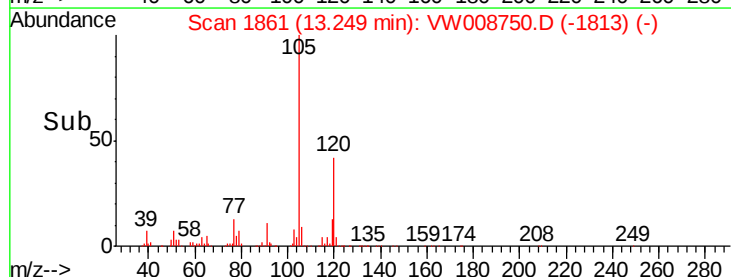
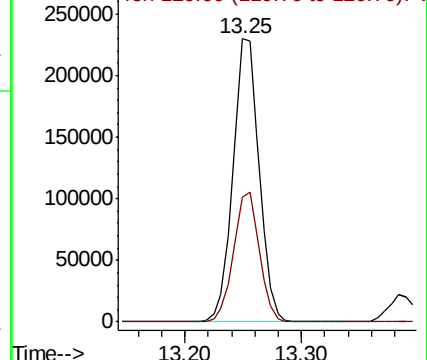
105 100

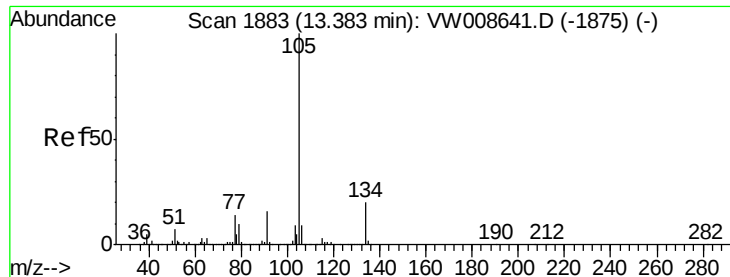
120 45.4 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

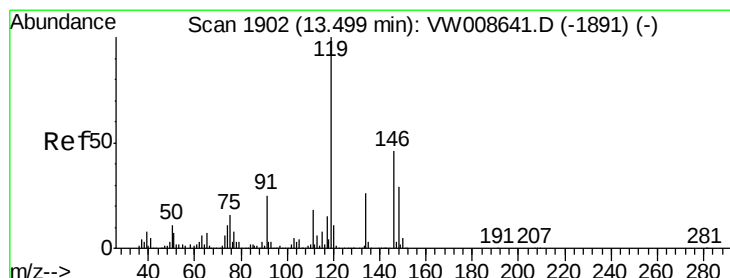
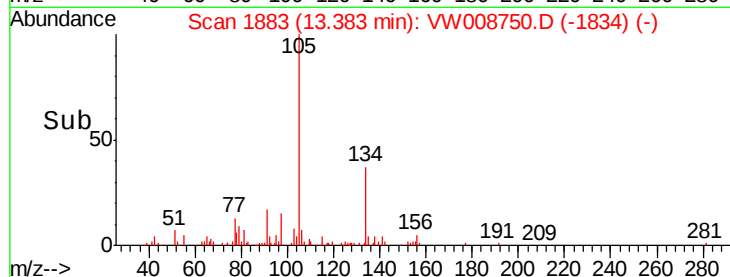
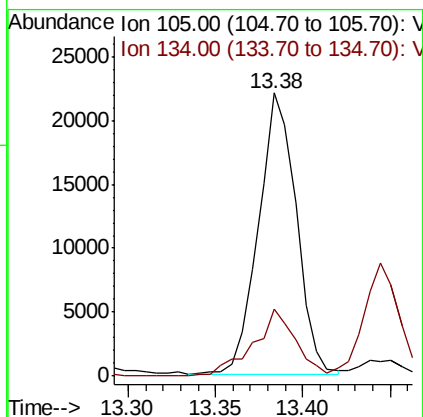
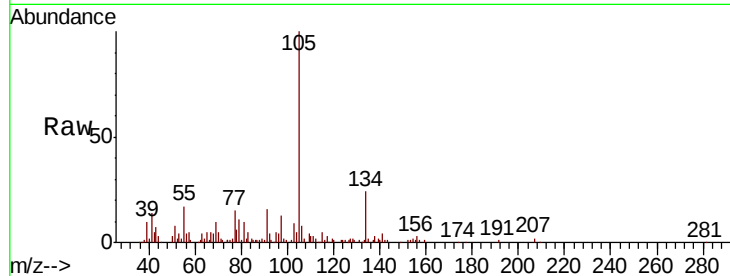




#85
 sec-Butylbenzene
 Concen: 2.174 ug/l
 RT: 13.38 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VW008750.D
 Acq: 19 Feb 2019 17:53

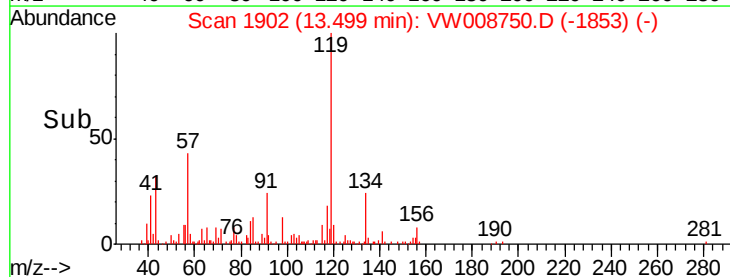
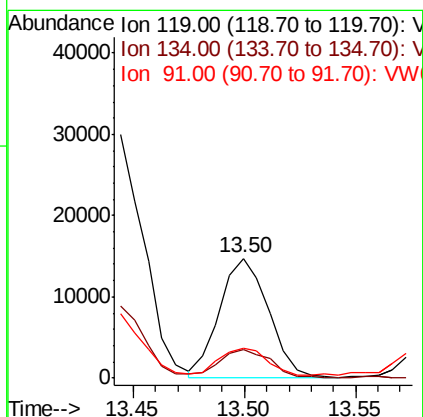
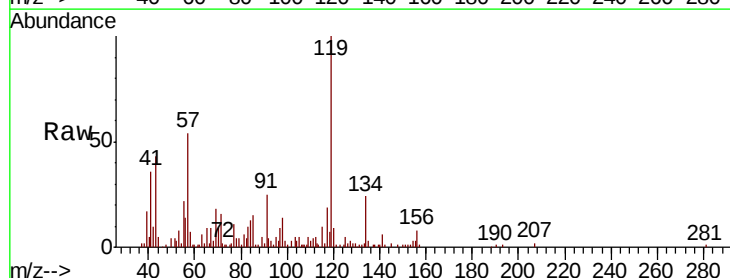
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-021919-B

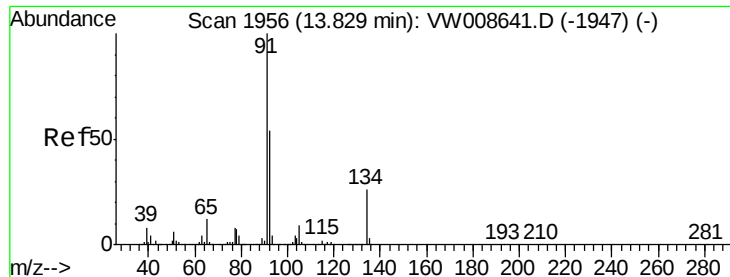
Tgt Ion:105 Resp: 33139
 Ion Ratio Lower Upper
 105 100
 134 26.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 1.629 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: VW008750.D
 Acq: 19 Feb 2019 17:53

Tgt Ion:119 Resp: 22215
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 22.3 12.3 36.9





#89

n-Butylbenzene

Concen: 4.716 ug/l

RT: 13.82 min Scan# 1955

Delta R.T. -0.01 min

Lab File: VW008750.D

Acq: 19 Feb 2019 17:53

Instrument :

MSVOA_W

ClientSampleId :

OR-02-021919-B

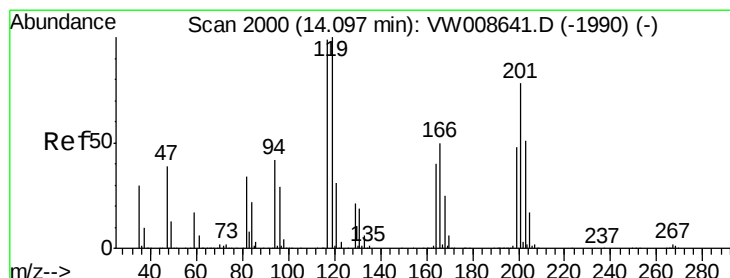
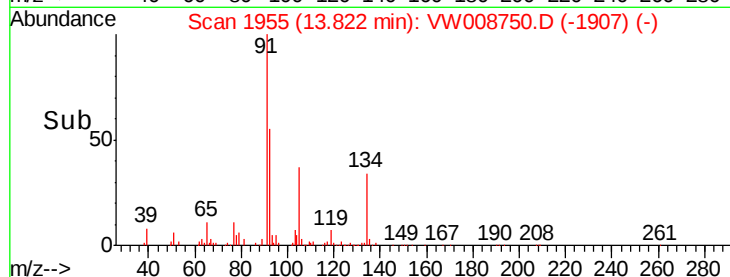
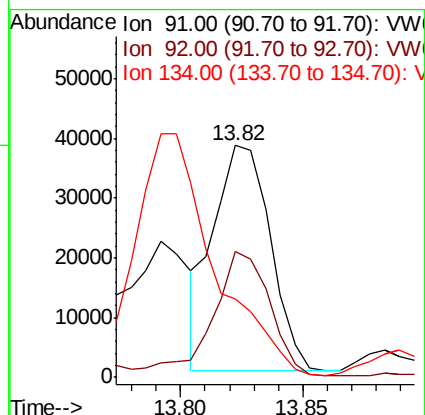
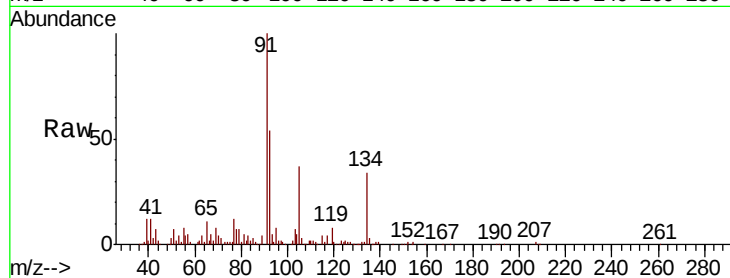
Tgt Ion: 91 Resp: 61123

Ion Ratio Lower Upper

91 100

92 55.9 26.8 80.4

134 0.0 13.0 39.0#



#90

Hexachloroethane

Concen: 7.585 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW008750.D

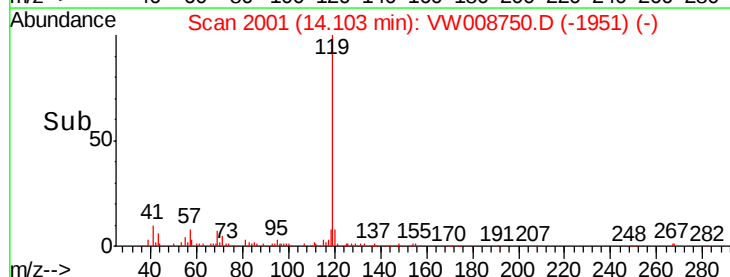
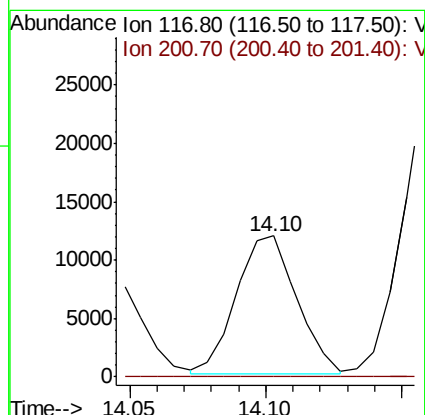
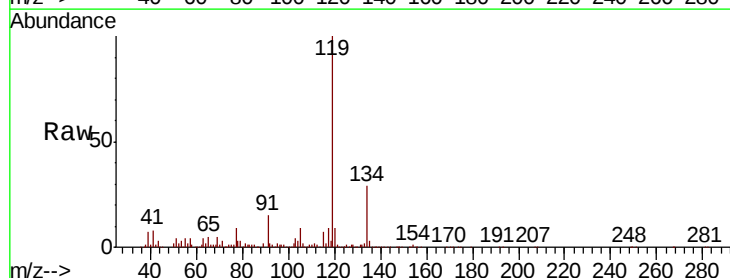
Acq: 19 Feb 2019 17:53

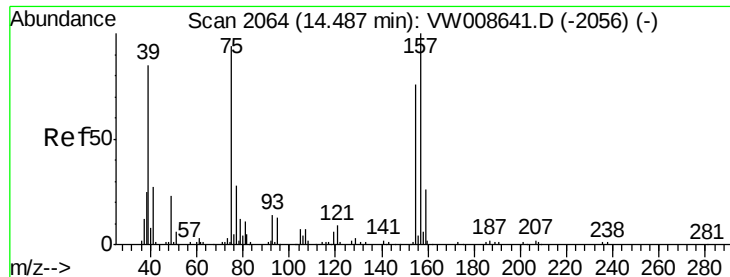
Tgt Ion: 117 Resp: 18073

Ion Ratio Lower Upper

117 100

201 0.0 38.7 116.1#

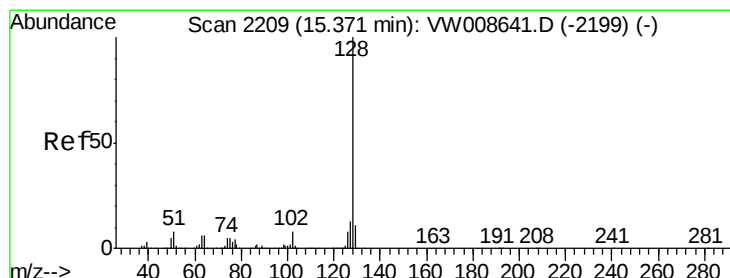
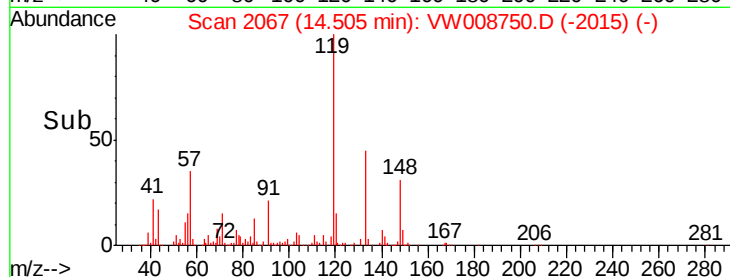
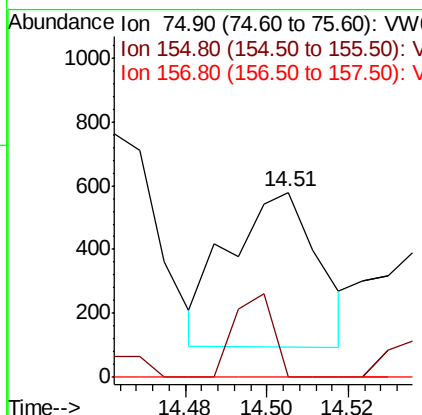
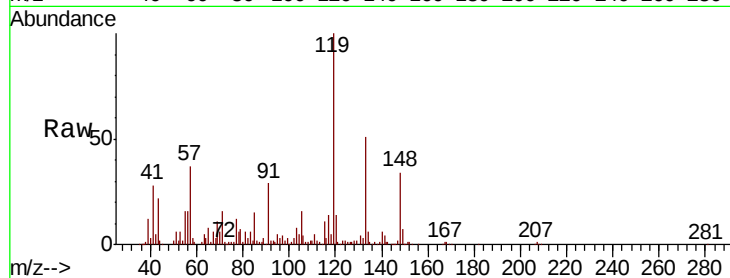




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.677 ug/l
 RT: 14.51 min Scan# 2067
 Delta R.T. 0.02 min
 Lab File: VW008750.D
 Acq: 19 Feb 2019 17:53

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-02-021919-B

Tgt Ion: 75 Resp: 736
 Ion Ratio Lower Upper
 75 100
 155 23.6 41.8 125.4#
 157 0.0 53.8 161.4#



#95
 Naphthalene
 Concen: 96.444 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: VW008750.D
 Acq: 19 Feb 2019 17:53

Tgt Ion: 128 Resp: 737387
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.9 16.3
 129 11.3 8.7 13.1

