

Data File : VW008219.D
Acq On : 12 Jan 2019 04:28
Operator : SY/VA
Sample : K1119-03
Misc : 5.14G/5ML/MSVOA_W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DS-B

Quant Time: Jan 12 05:31:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	89719	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	158926	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	145338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67515	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52934	52.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.98%	
35) Dibromofluoromethane	7.88	113	50926	54.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.88%	
50) Toluene-d8	10.32	98	207147	53.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.52%	
62) 4-Bromofluorobenzene	12.62	95	70665	50.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.36%	

Target Compounds			Qvalue			
8) Diethyl Ether	3.68	74	1714	3.008 ug/l		71
11) Tert butyl alcohol	5.24	59	326	Below Cal	#	100
13) Acrolein	3.90	56	50	Below Cal	#	1
16) Acetone	4.15	43	440	Below Cal	#	1
20) Methylene Chloride	4.92	84	10131	5.970 ug/l	#	88
29) Tetrahydrofuran	7.51	42	383	2.044 ug/l	#	56
31) Cyclohexane	7.95	56	2461	1.160 ug/l	#	2
36) 1,1-Dichloropropene	7.95	75	7490	4.575 ug/l	#	51
38) Carbon Tetrachloride	7.95	117	9063	6.048 ug/l	#	18
49) 1,4-Dioxane	9.50	88	20	2.300 ug/l	#	11
52) Toluene	10.39	92	5771	2.035 ug/l		93
55) 1,1,2-Trichloroethane	10.76	97	879	1.158 ug/l	#	25
59) 2-Hexanone	10.94	43	750	1.747 ug/l	#	32
67) Ethyl Benzene	11.73	91	15400	2.733 ug/l		99
68) m/p-Xylenes	11.84	106	28071	13.054 ug/l		98
69) o-Xylene	12.16	106	15833	7.951 ug/l		97
73) Isopropylbenzene	12.47	105	9248	1.745 ug/l		95
74) N-amyl acetate	12.25	43	1508	1.285 ug/l	#	58
76) 1,2,3-Trichloropropane	12.87	75	1265	2.055 ug/l	#	1
78) n-propylbenzene	12.81	91	31925	4.916 ug/l		98
79) 2-Chlorotoluene	12.87	91	16784	4.632 ug/l	#	42
80) 1,3,5-Trimethylbenzene	12.95	105	45207	10.379 ug/l		96
81) trans-1,4-Dichloro-2-buten	12.62	75	35595	134.677 ug/l	#	11
82) 4-Chlorotoluene	12.94	91	5534	1.450 ug/l	#	42
83) tert-Butylbenzene	13.26	119	22040	5.719 ug/l	#	68
84) 1,2,4-Trimethylbenzene	13.26	105	177331	39.473 ug/l		98
85) sec-Butylbenzene	13.39	105	20207	3.580 ug/l		85
86) p-Isopropyltoluene	13.50	119	10920	2.240 ug/l		97
89) n-Butylbenzene	13.83	91	22967	4.811 ug/l	#	81
90) Hexachloroethane	14.10	117	7431	9.025 ug/l	#	17
92) 1,2-Dibromo-3-Chloropropan	14.49	75	332	2.432 ug/l	#	13
95) Naphthalene	15.38	128	6711	2.711 ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011119\
Quantitation Report (Not Reviewed)

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QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

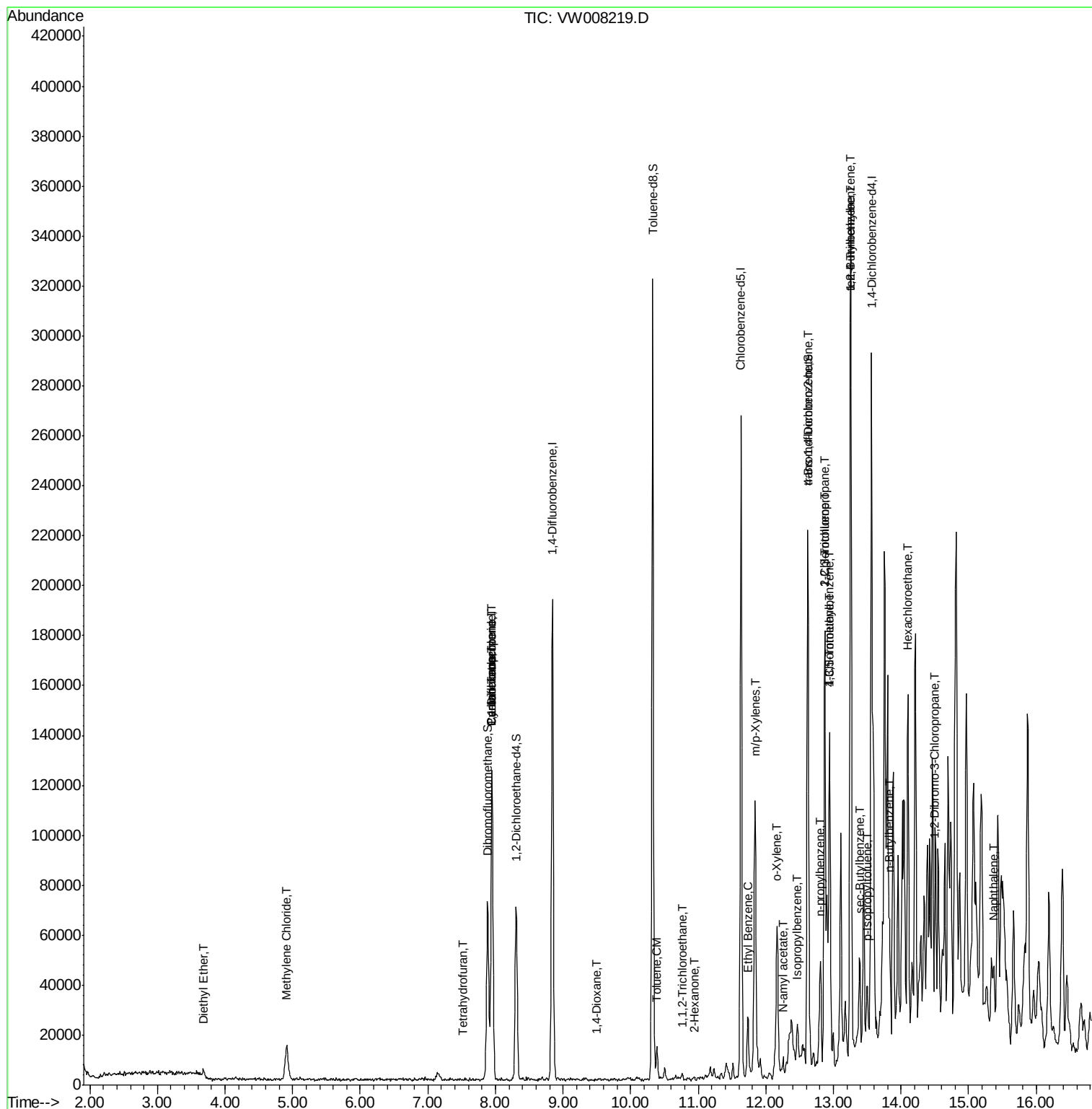
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

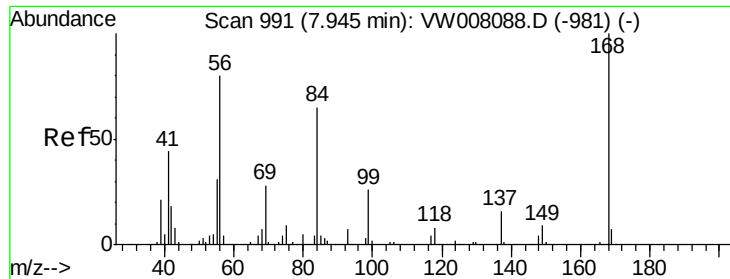
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008219.D

Acq: 12 Jan 2019 04:28

Instrument :

MSVOA_W

ClientSampleId :

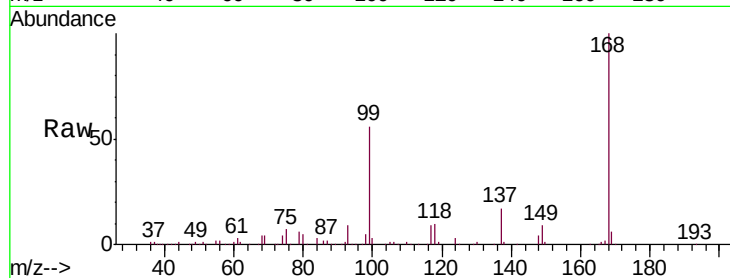
DS-B

Tgt Ion:168 Resp: 89719

Ion Ratio Lower Upper

168 100

99 56.0 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

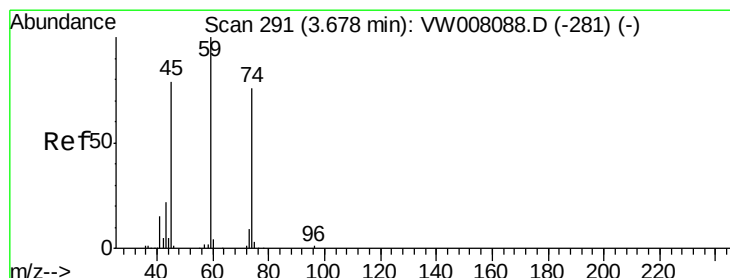
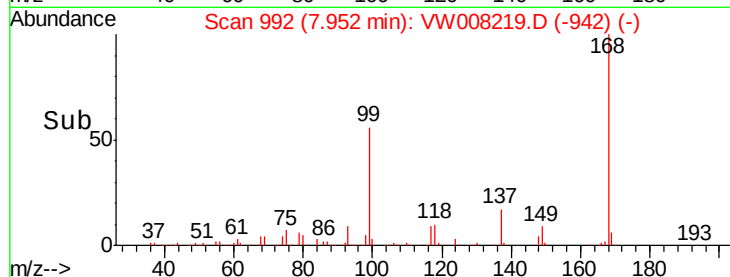
20000

10000

0

7.90 8.00

Time-->



#8

Diethyl Ether

Concen: 3.008 ug/l

RT: 3.68 min Scan# 292

Delta R.T. 0.01 min

Lab File: VW008219.D

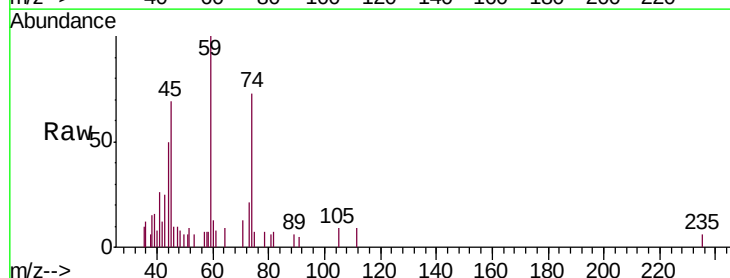
Acq: 12 Jan 2019 04:28

Tgt Ion: 74 Resp: 1714

Ion Ratio Lower Upper

74 100

45 134.5 52.4 157.3



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

800

600

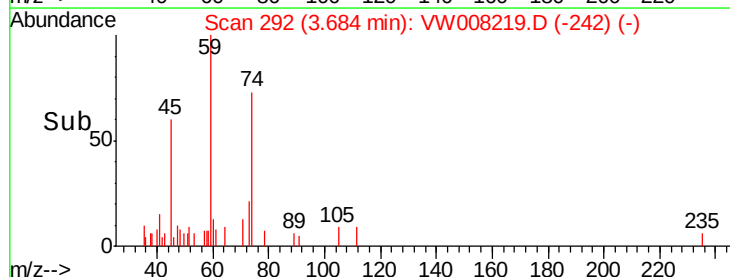
400

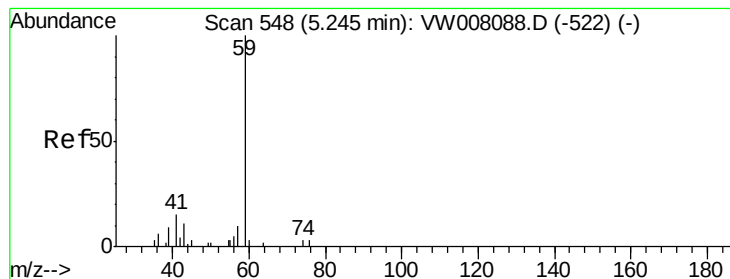
200

0

3.60 3.65 3.70 3.75

Time-->



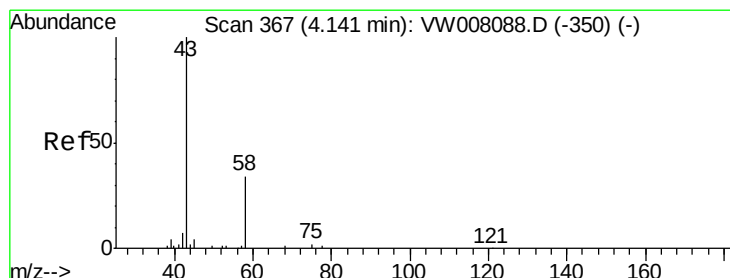
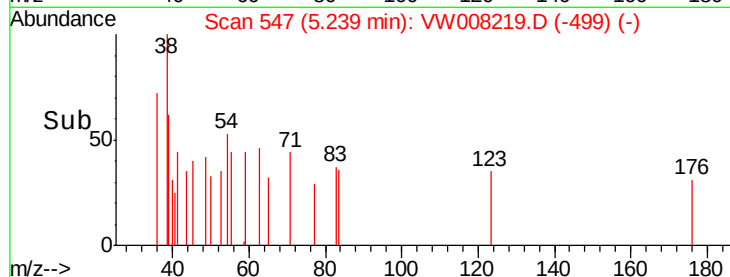
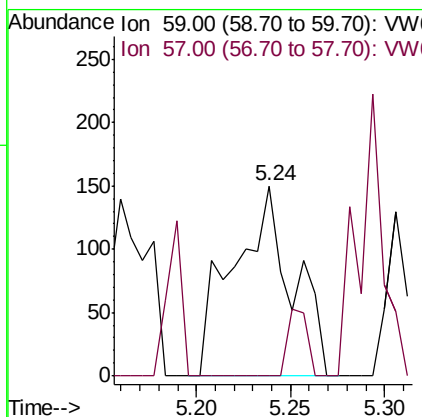
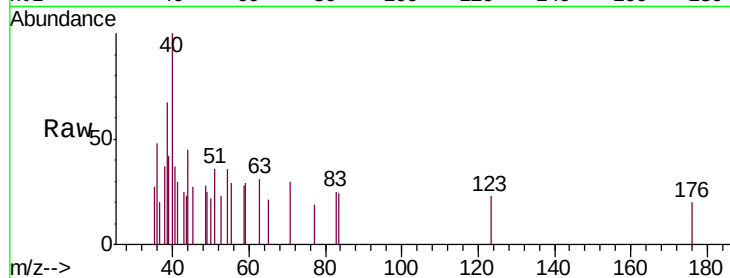


#11

Tert butyl alcohol
Concen: Below Cal
RT: 5.24 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Instrument :
MSVOA_W
ClientSampled :
DS-B

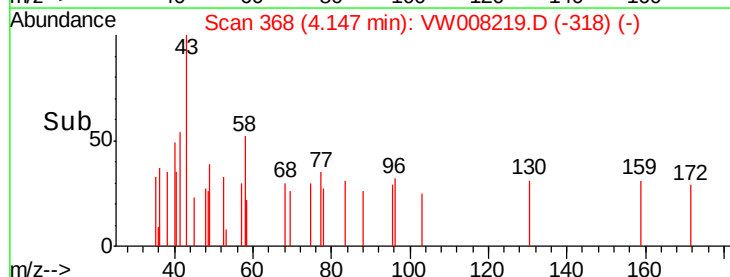
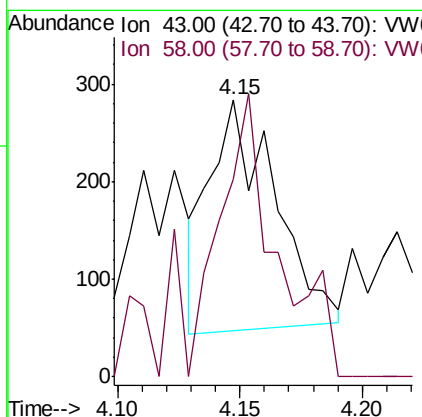
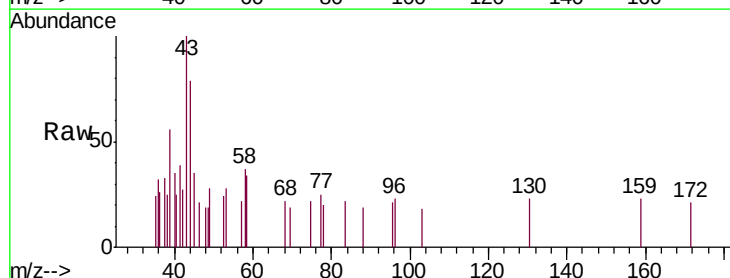
Tgt Ion: 59 Resp: 326
Ion Ratio Lower Upper
59 100
57 11.7 0.0 0.0#

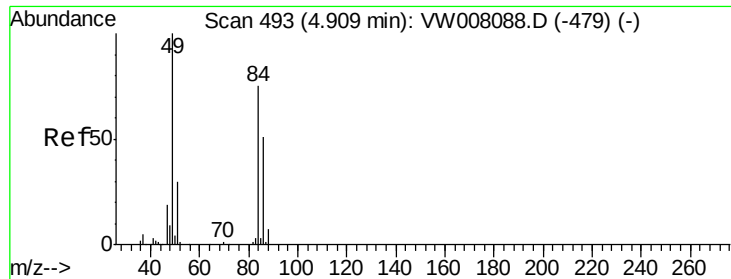


#16

Acetone
Concen: Below Cal
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Tgt Ion: 43 Resp: 440
Ion Ratio Lower Upper
43 100
58 94.4 27.5 41.3#

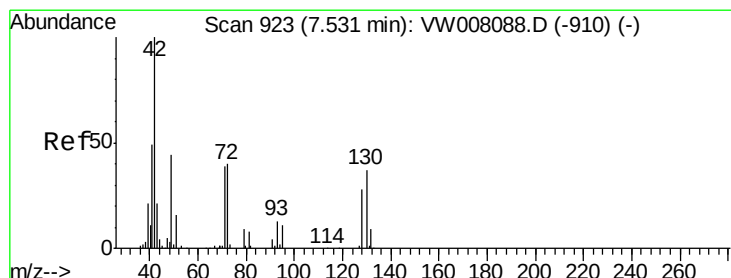
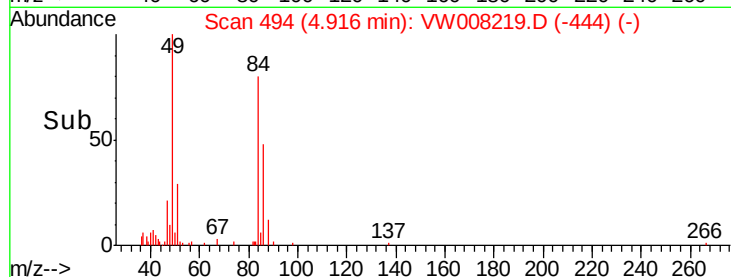
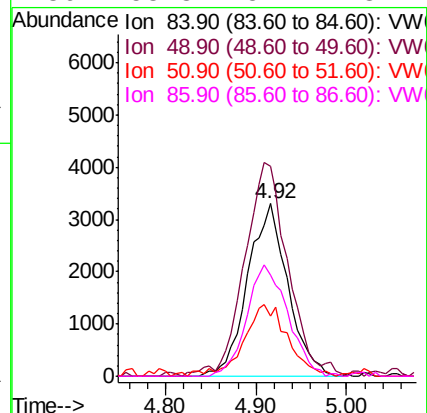
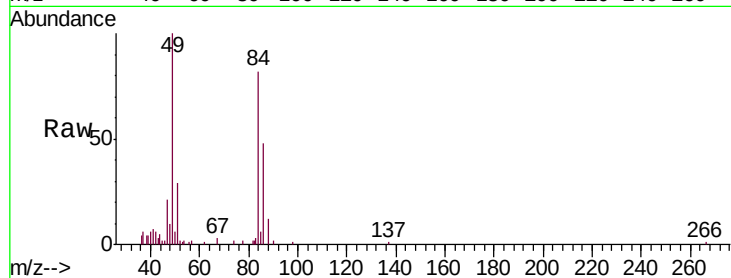




#20
Methylene Chloride
Concen: 5.970 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

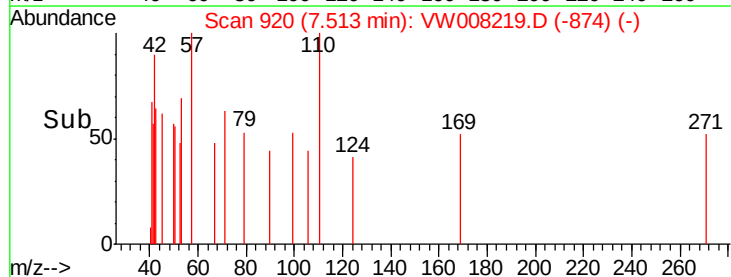
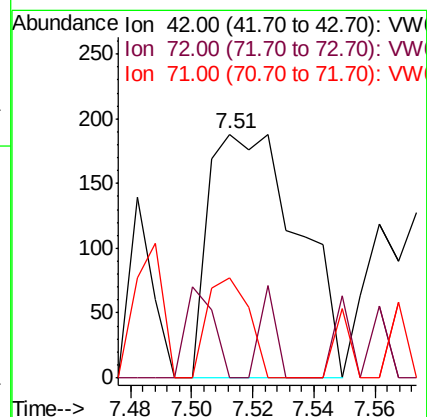
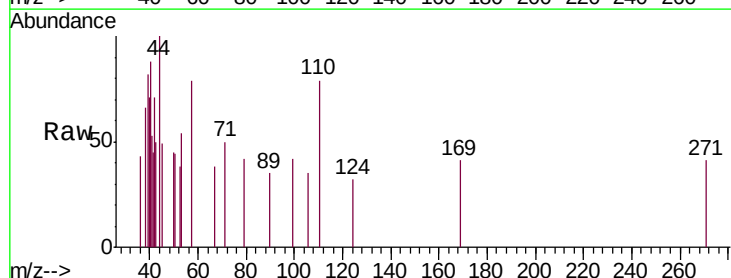
Instrument :
MSVOA_W
ClientSampled :
DS-B

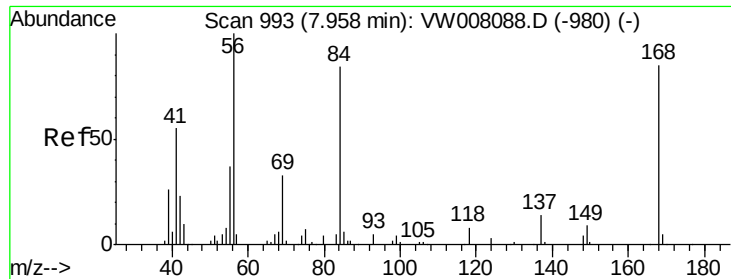
Tgt Ion: 84 Resp: 10131
Ion Ratio Lower Upper
84 100
49 119.9 107.1 160.7
51 32.4 32.4 48.6#
86 58.8 54.2 81.4



#29
Tetrahydrofuran
Concen: 2.044 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.02 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Tgt Ion: 42 Resp: 383
Ion Ratio Lower Upper
42 100
72 6.8 32.4 48.6#
71 19.1 31.3 46.9#

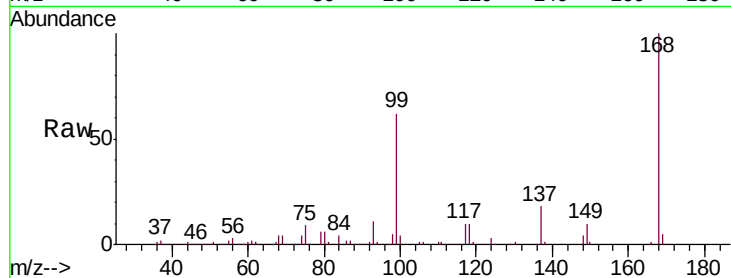




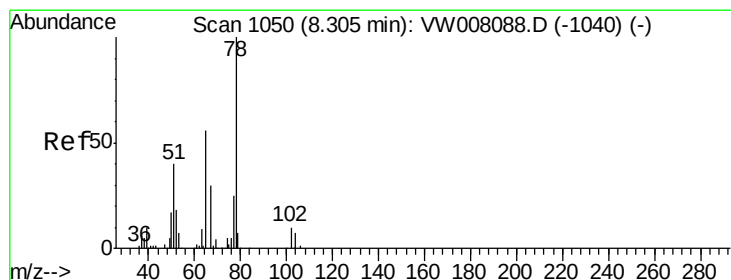
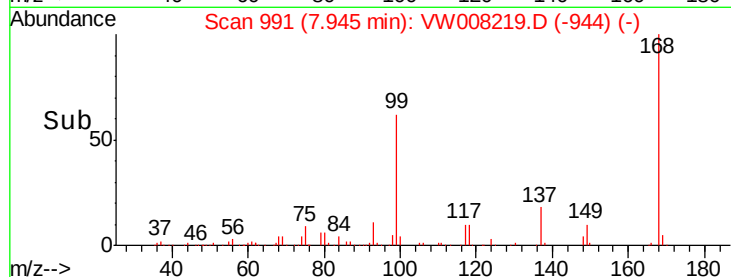
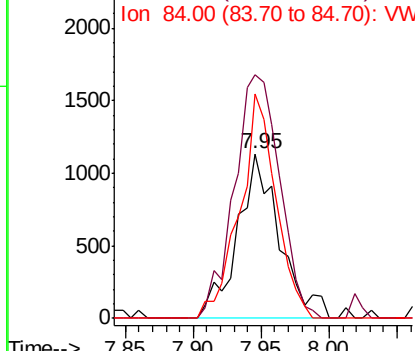
#31
Cyclohexane
Concen: 1.160 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Instrument :
MSVOA_W
ClientSampled :
DS-B

Tgt Ion: 56 Resp: 2461
Ion Ratio Lower Upper
56 100
69 147.9 26.2 39.4#
84 136.2 67.4 101.2#

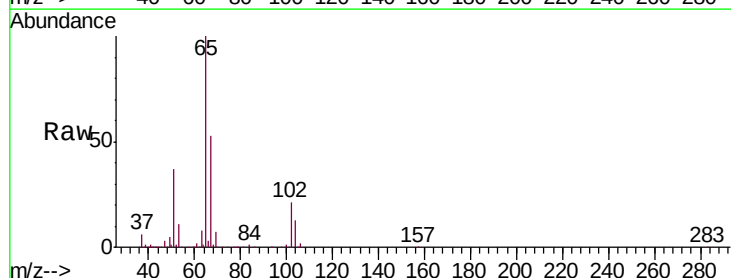


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

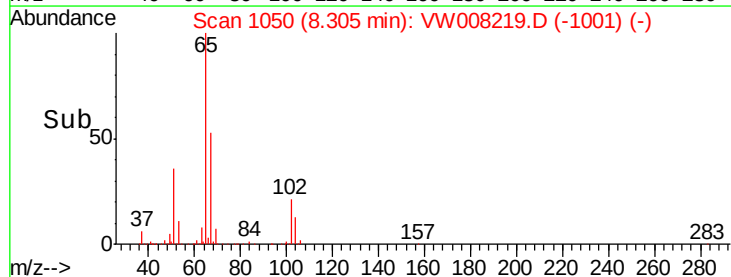
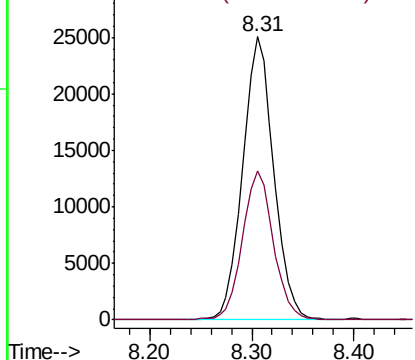


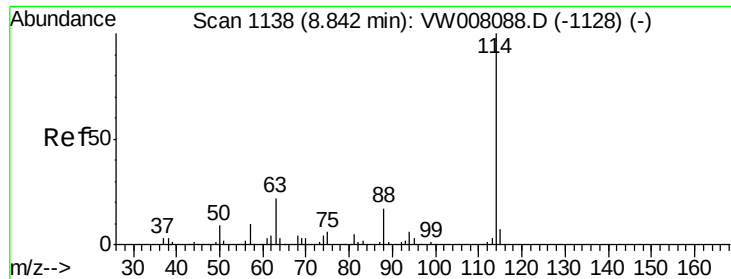
#33
1,2-Dichloroethane-d4
Concen: 52.495 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Tgt Ion: 65 Resp: 52934
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.8



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

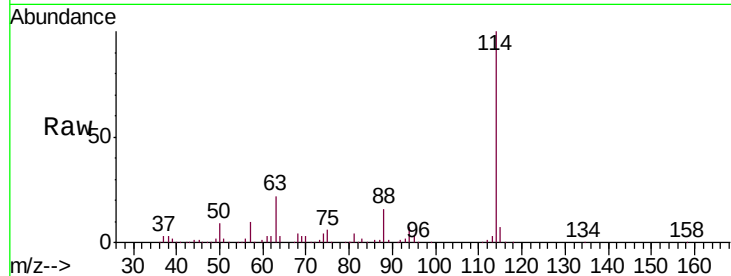




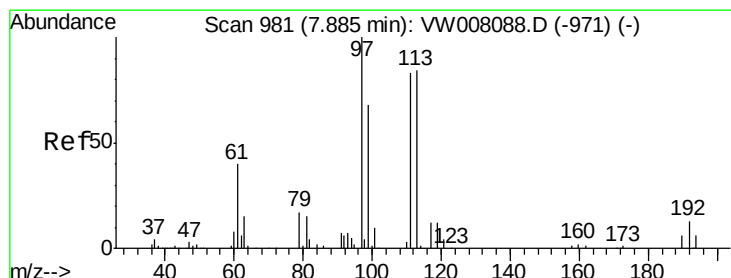
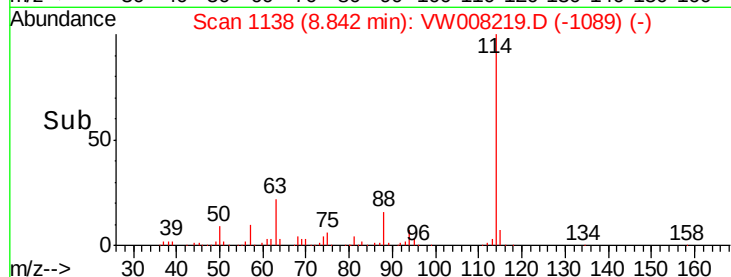
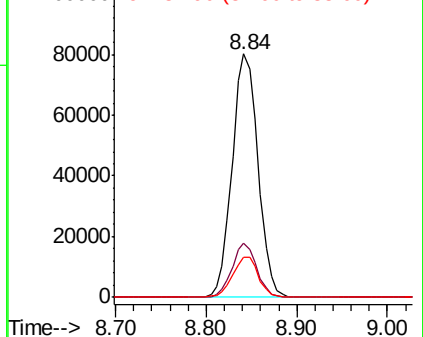
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Instrument :
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ClientSampleId :
DS-B

Tgt Ion:114 Resp: 158926
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.4
88 16.2 0.0 33.4

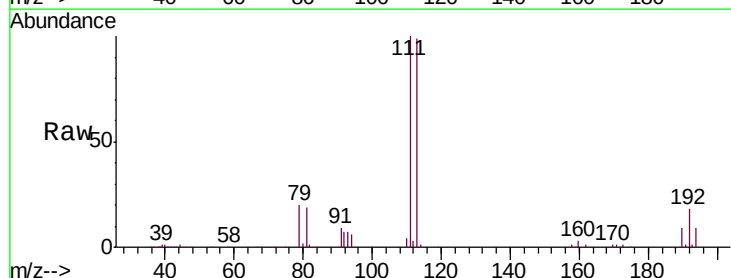


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

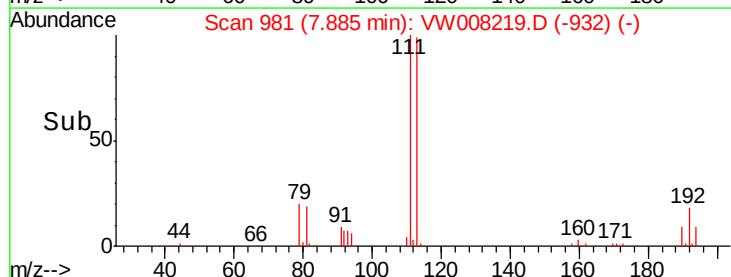
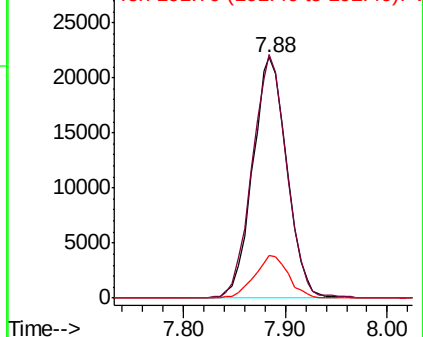


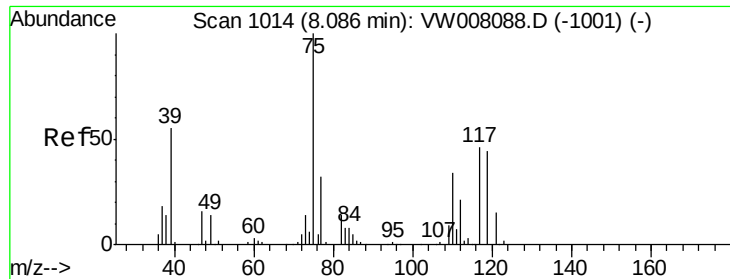
#35
Dibromofluoromethane
Concen: 54.941 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Tgt Ion:113 Resp: 50926
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 17.5 12.8 19.2



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

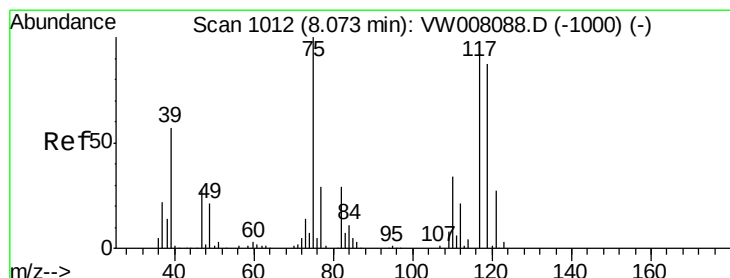
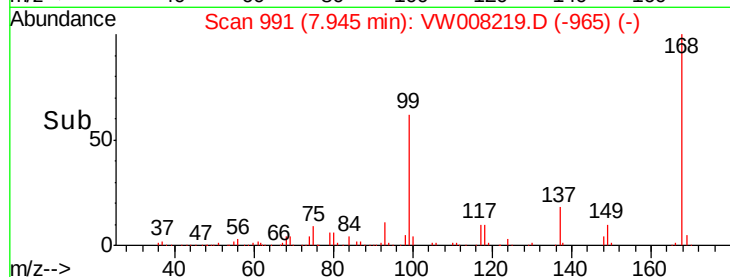
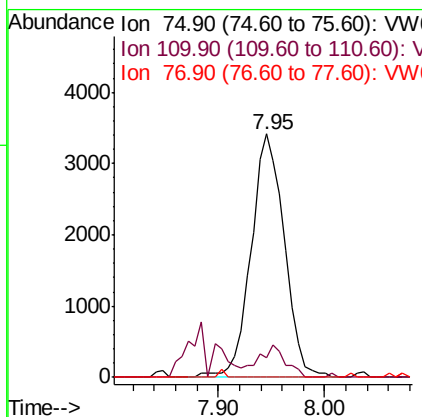
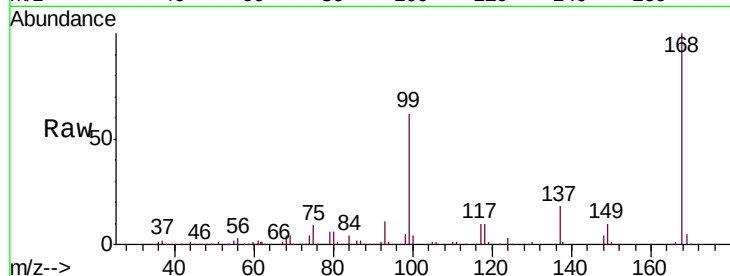




#36
 1,1-Dichloropropene
 Concen: 4.575 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW008219.D
 Acq: 12 Jan 2019 04:28

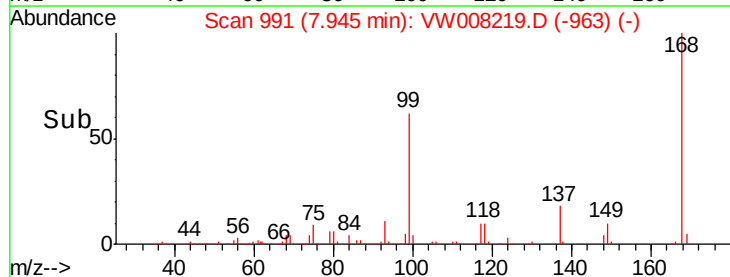
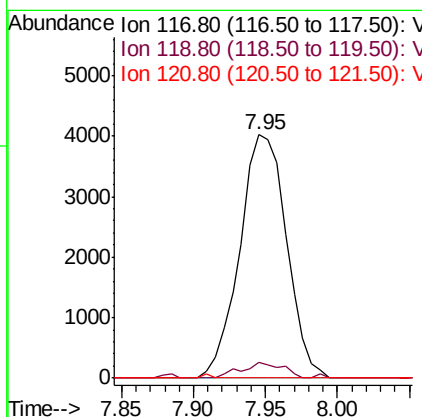
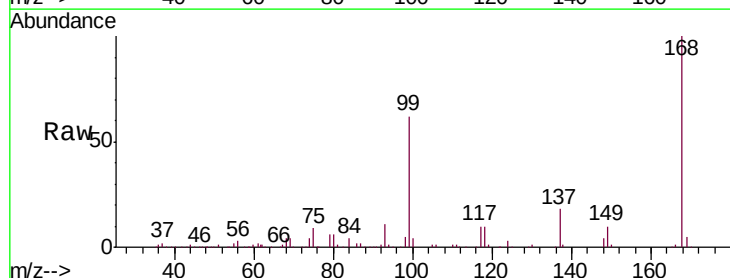
Instrument :
 MSVOA_W
 ClientSampleId :
 DS-B

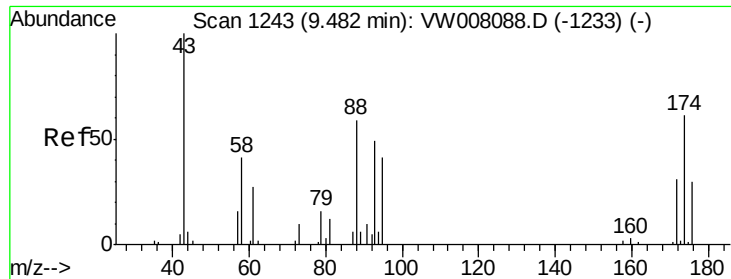
Tgt Ion: 75 Resp: 7490
 Ion Ratio Lower Upper
 75 100
 110 10.8 17.1 51.3#
 77 0.0 25.5 38.3#



#38
 Carbon Tetrachloride
 Concen: 6.048 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW008219.D
 Acq: 12 Jan 2019 04:28

Tgt Ion: 117 Resp: 9063
 Ion Ratio Lower Upper
 117 100
 119 6.6 75.8 113.8#
 121 0.0 23.7 35.5#





#49

1,4-Dioxane

Concen: 2.300 ug/l

RT: 9.50 min Scan# 1246

Delta R.T. 0.02 min

Lab File: VW008219.D

Acq: 12 Jan 2019 04:28

Instrument :
MSVOA_W
ClientSampled :
DS-B

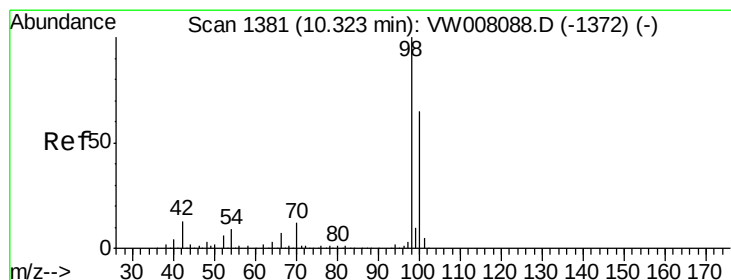
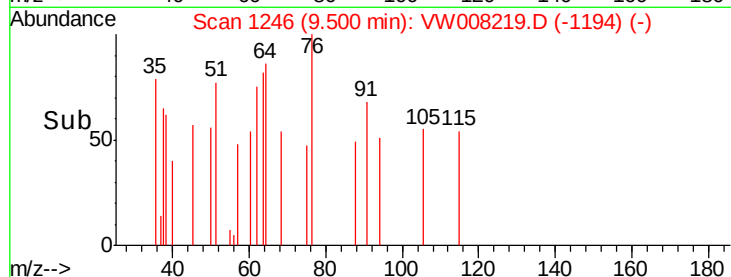
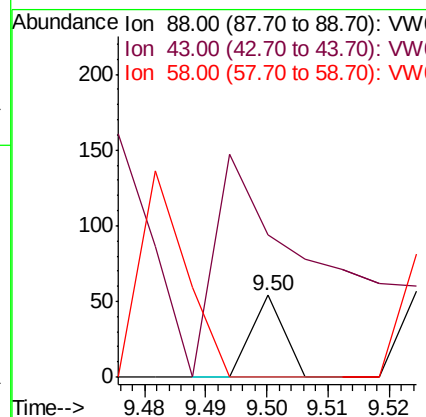
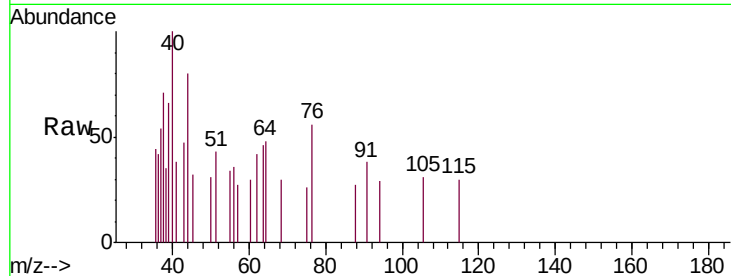
Tgt Ion: 88 Resp: 20

Ion Ratio Lower Upper

88 100

43 940.0 0.0 0.0#

58 0.0 61.7 92.5#



#50

Toluene-d8

Concen: 53.255 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008219.D

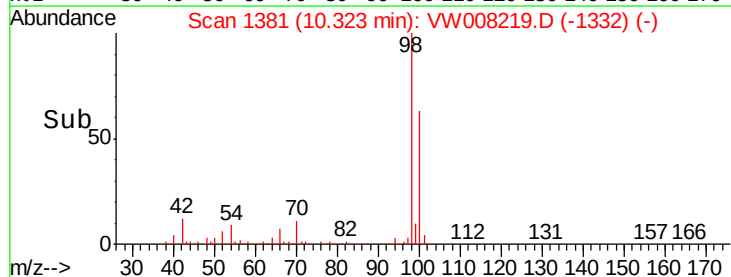
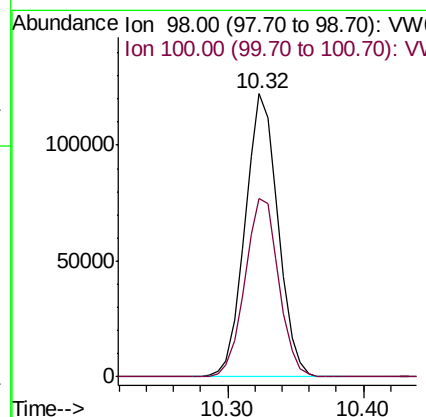
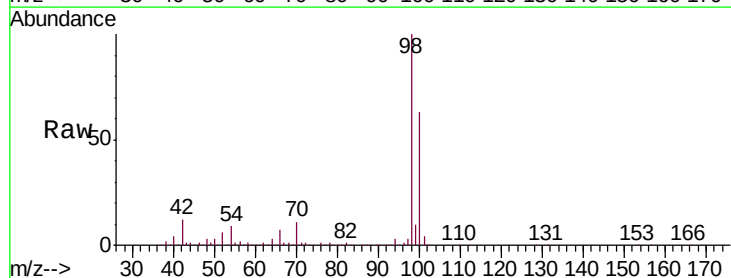
Acq: 12 Jan 2019 04:28

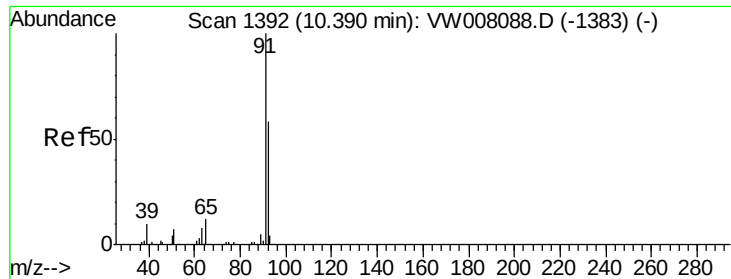
Tgt Ion: 98 Resp: 207147

Ion Ratio Lower Upper

98 100

100 64.5 51.7 77.5





#52

Toluene

Concen: 2.035 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW008219.D

Acq: 12 Jan 2019 04:28

Instrument :

MSVOA_W

ClientSampleId :

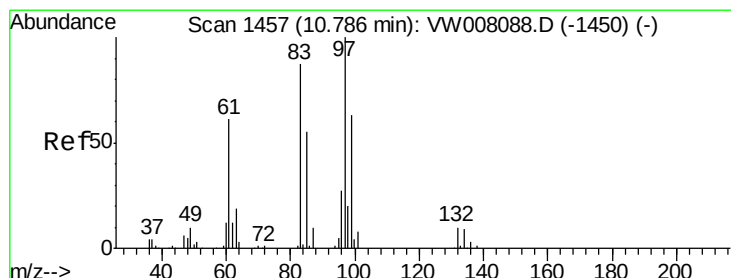
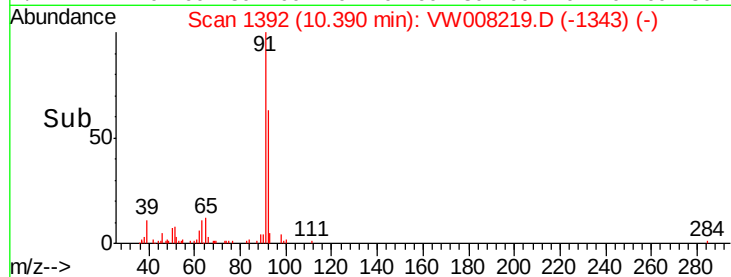
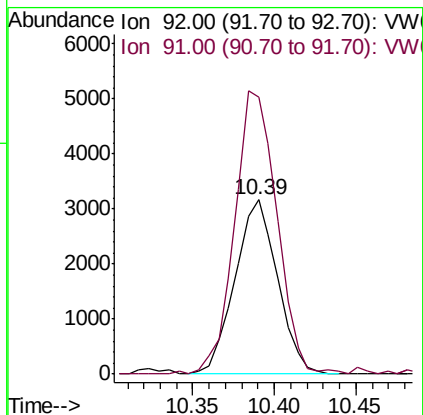
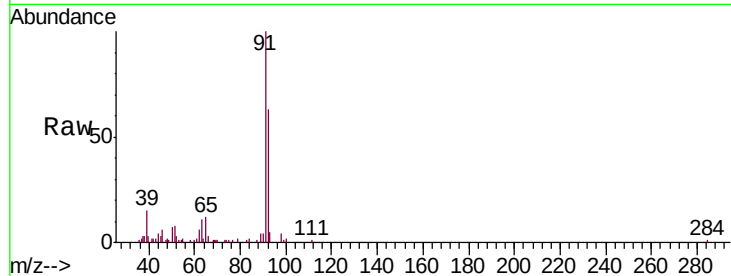
DS-B

Tgt Ion: 92 Resp: 5771

Ion Ratio Lower Upper

92 100

91 161.3 137.0 205.4



#55

1,1,2-Trichloroethane

Concen: 1.158 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW008219.D

Acq: 12 Jan 2019 04:28

Tgt Ion: 97 Resp: 879

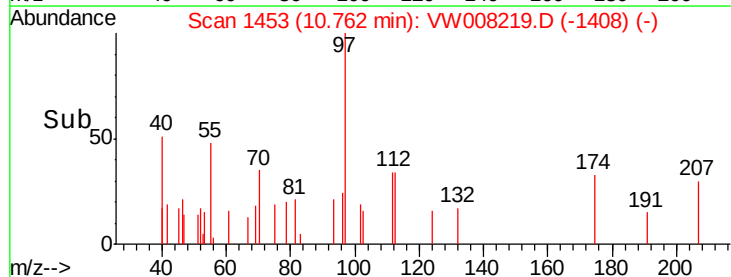
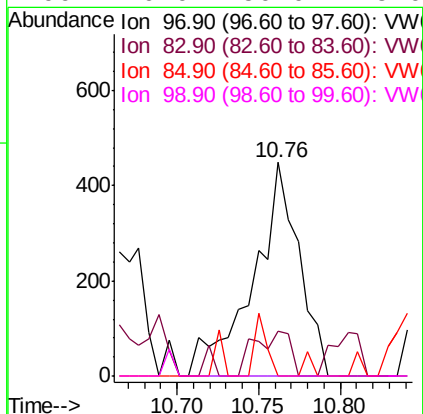
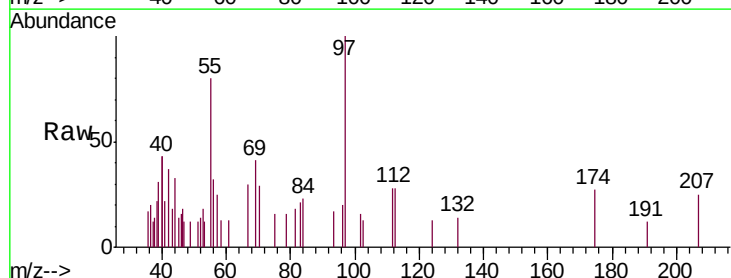
Ion Ratio Lower Upper

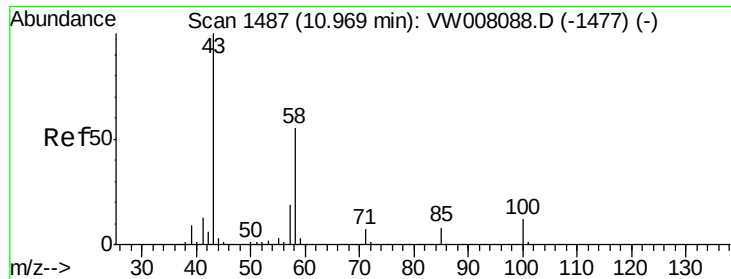
97 100

83 21.2 69.3 103.9#

85 0.0 43.8 65.6#

99 0.0 50.0 75.0#

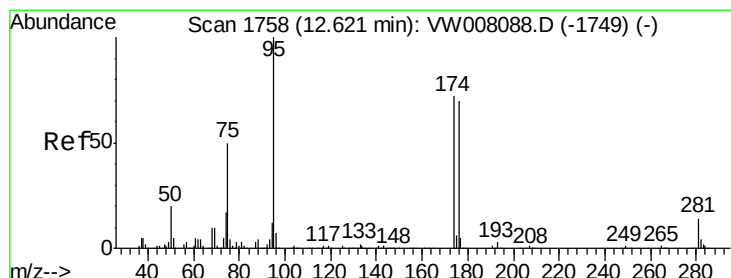
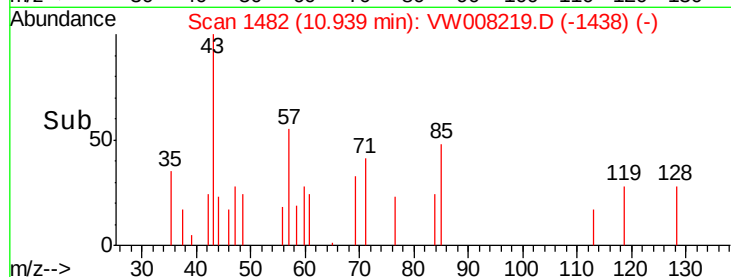
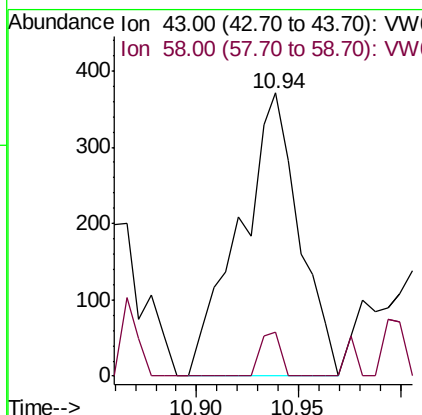
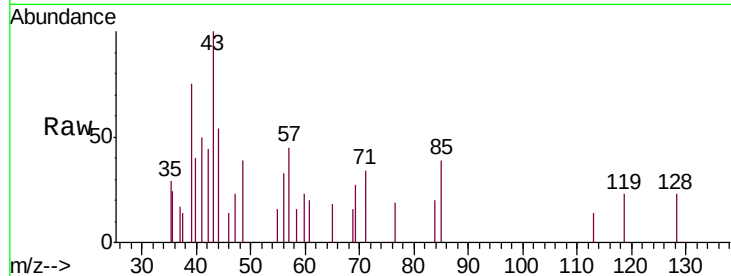




#59
2-Hexanone
Concen: 1.747 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

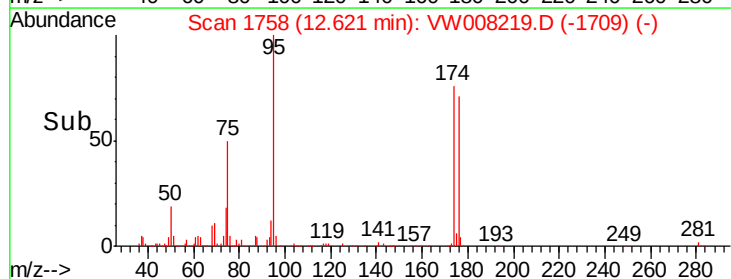
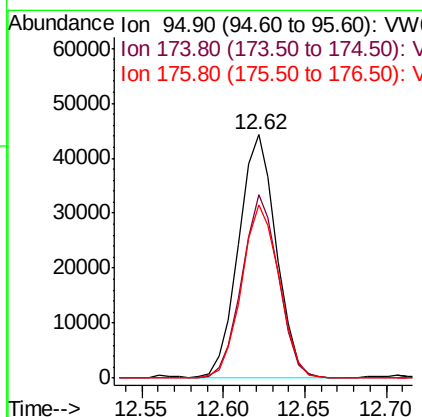
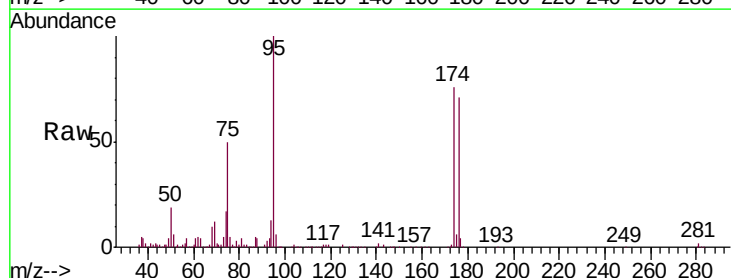
Instrument :
MSVOA_W
ClientSampleId :
DS-B

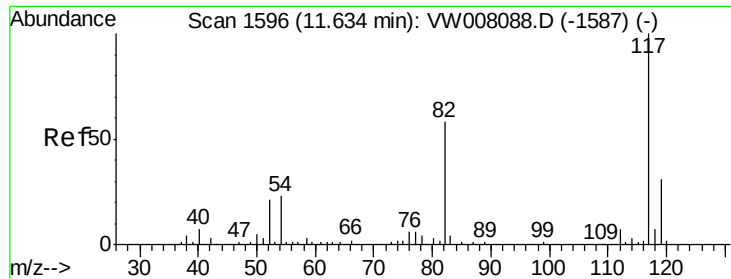
Tgt Ion: 43 Resp: 750
Ion Ratio Lower Upper
43 100
58 5.5 27.2 81.5#



#62
4-Bromofluorobenzene
Concen: 50.676 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Tgt Ion: 95 Resp: 70665
Ion Ratio Lower Upper
95 100
174 73.6 0.0 143.0
176 71.4 0.0 140.2

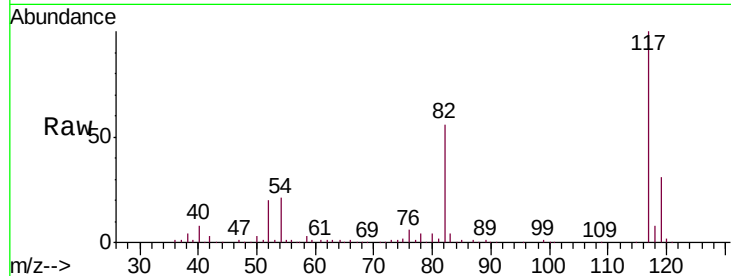




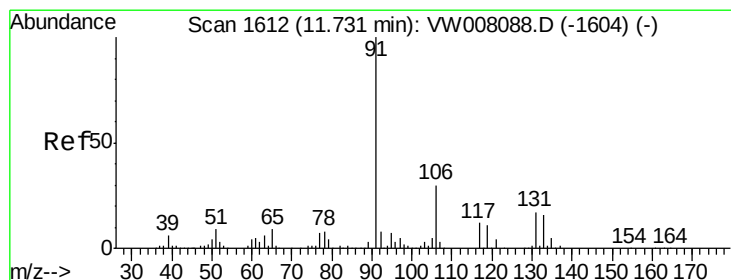
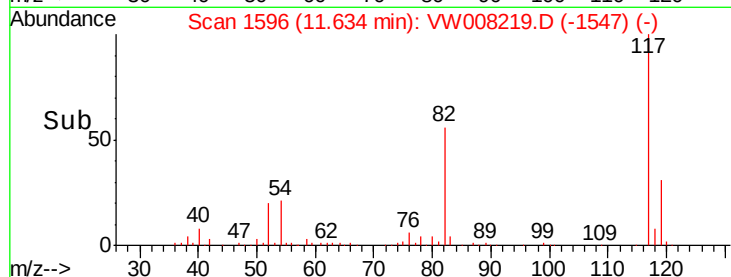
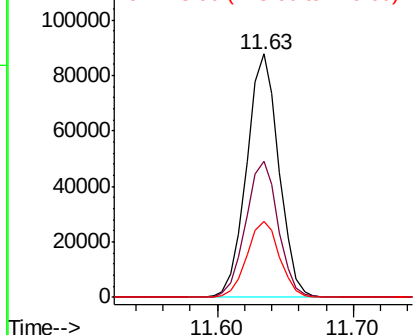
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Instrument :
MSVOA_W
ClientSampleId :
DS-B

Tgt Ion: 117 Resp: 145338
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 31.4 24.7 37.1

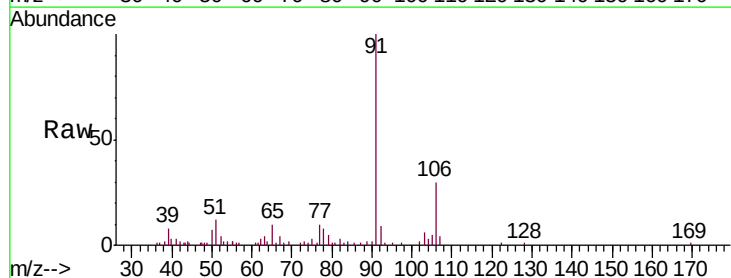


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

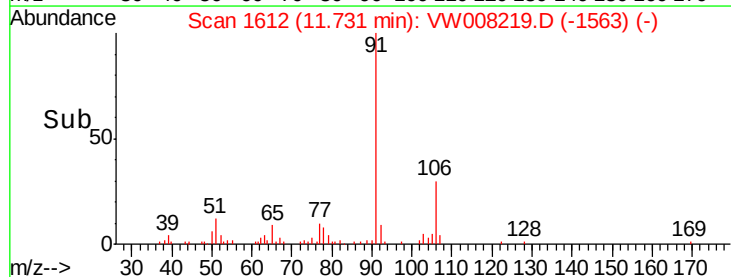
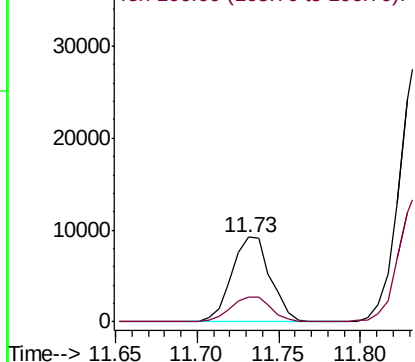


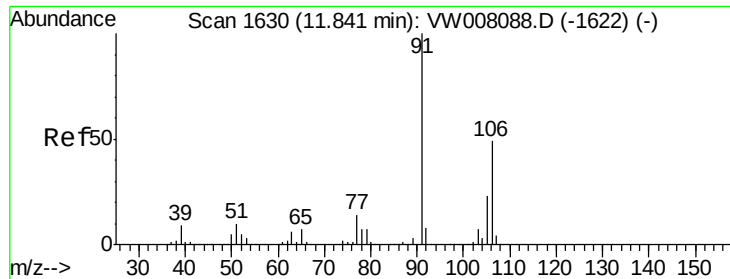
#67
Ethyl Benzene
Concen: 2.733 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Tgt Ion: 91 Resp: 15400
Ion Ratio Lower Upper
91 100
106 29.8 24.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 106.00 (105.70 to 106.70): V

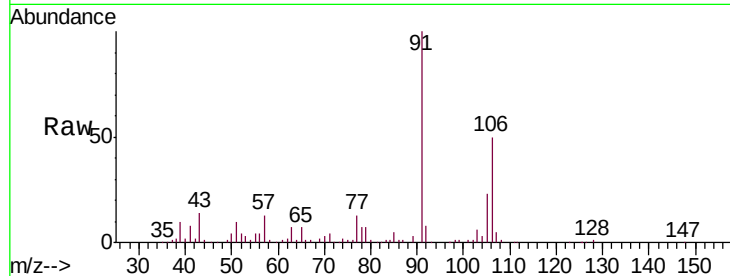




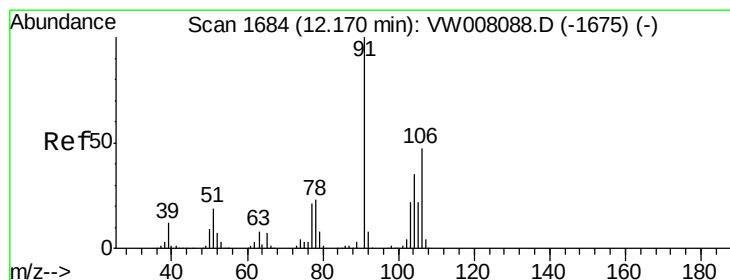
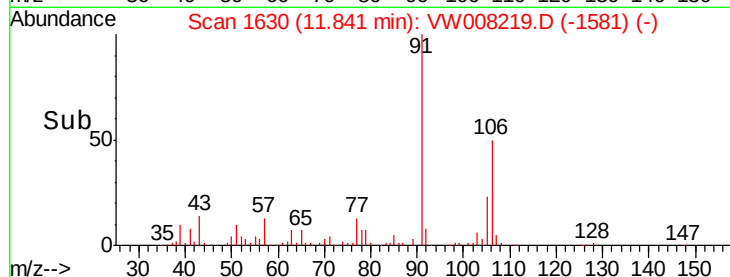
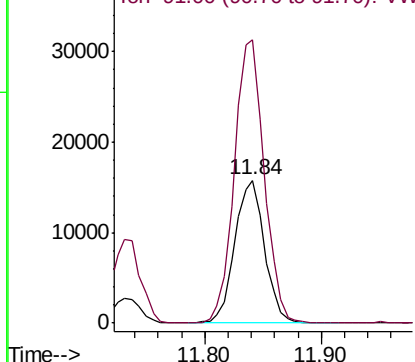
#68
m/p-Xylenes
Concen: 13.054 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Instrument :
MSVOA_W
ClientSampled :
DS-B

Tgt Ion:106 Resp: 28071
Ion Ratio Lower Upper
106 100
91 199.7 162.4 243.6

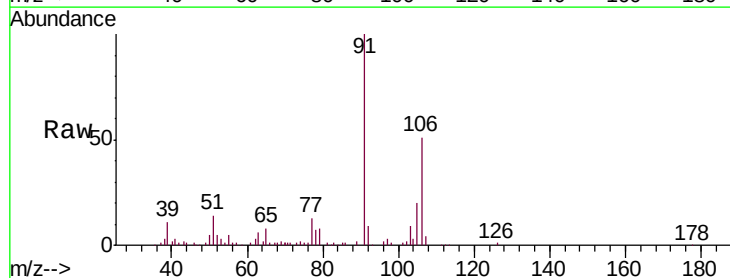


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

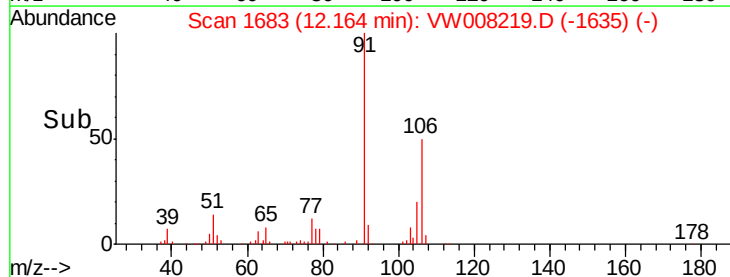
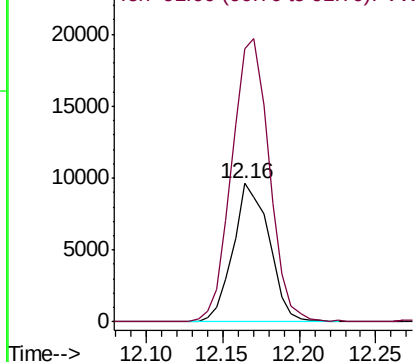


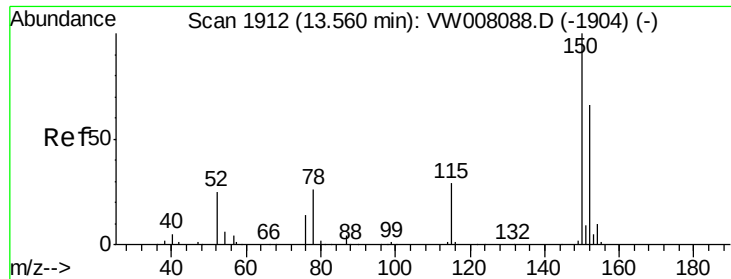
#69
o-Xylene
Concen: 7.951 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Tgt Ion:106 Resp: 15833
Ion Ratio Lower Upper
106 100
91 211.6 107.8 323.6



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008219.D

Acq: 12 Jan 2019 04:28

Instrument :

MSVOA_W

ClientSampleId :

DS-B

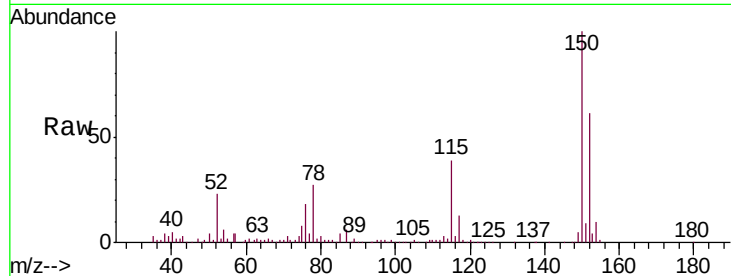
Tgt Ion:152 Resp: 67515

Ion Ratio Lower Upper

152 100

115 65.3 30.8 92.4

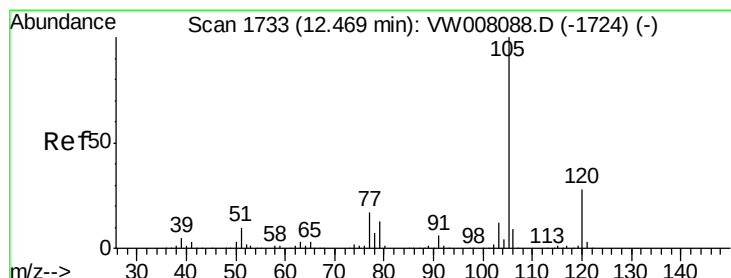
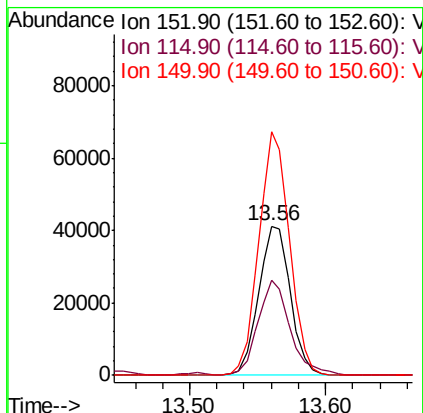
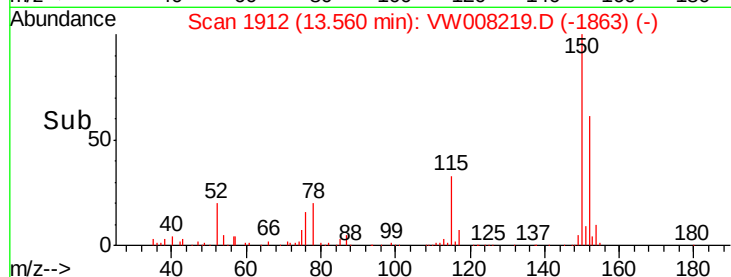
150 157.8 0.0 350.2



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: 1.745 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW008219.D

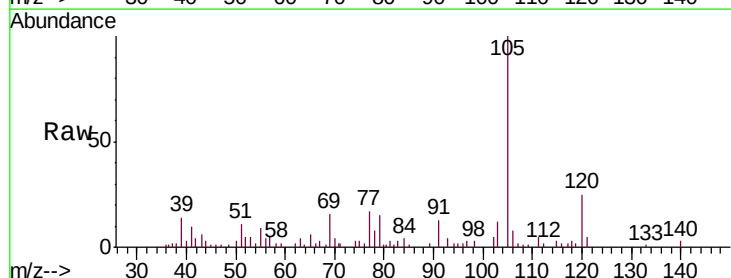
Acq: 12 Jan 2019 04:28

Tgt Ion:105 Resp: 9248

Ion Ratio Lower Upper

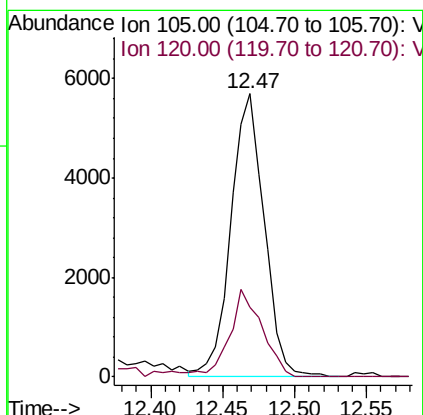
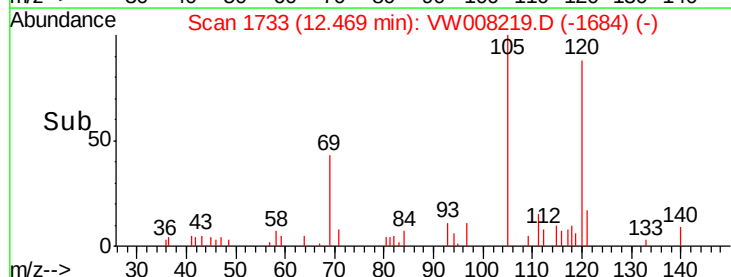
105 100

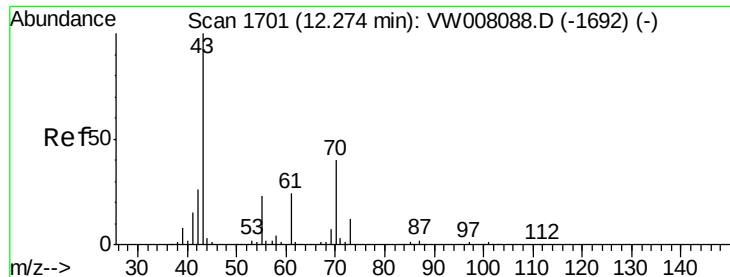
120 30.0 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 1.285 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW008219.D

Acq: 12 Jan 2019 04:28

Instrument :

MSVOA_W

ClientSampled :

DS-B

Tgt Ion: 43 Resp: 1508

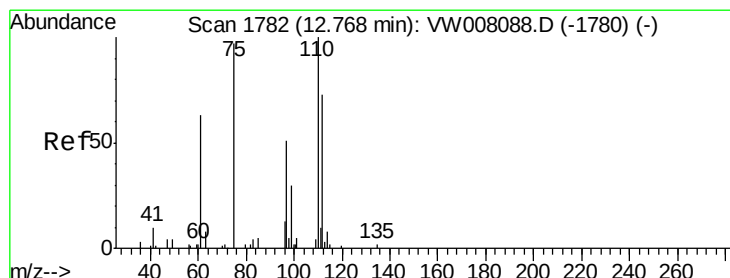
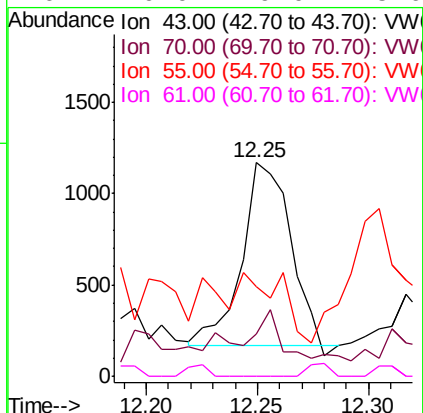
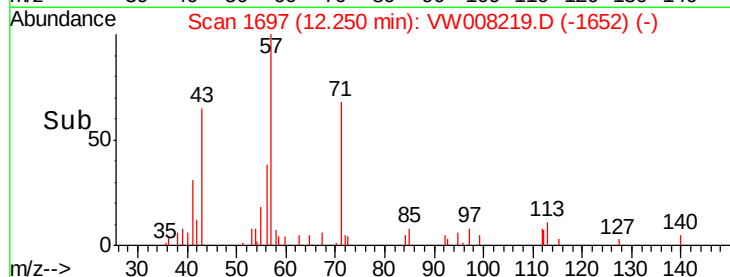
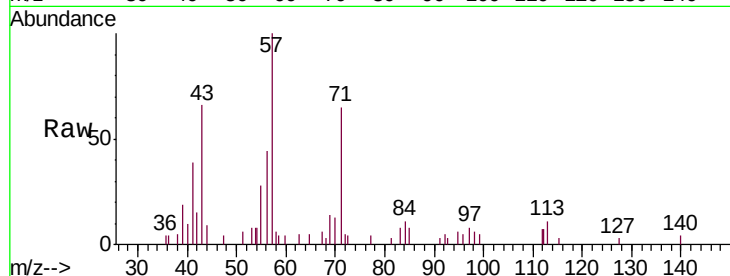
Ion Ratio Lower Upper

43 100

70 9.5 32.4 48.6#

55 33.8 18.7 28.1#

61 0.0 19.0 28.6#



#76

1,2,3-Trichloropropane

Concen: 2.055 ug/l

RT: 12.87 min Scan# 1799

Delta R.T. 0.10 min

Lab File: VW008219.D

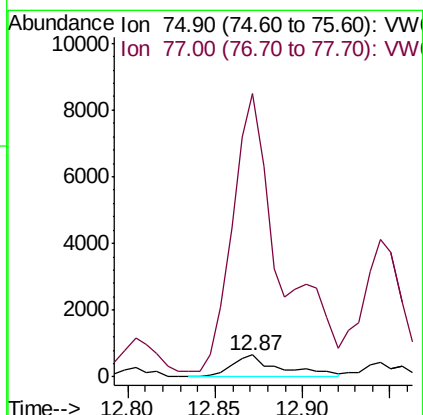
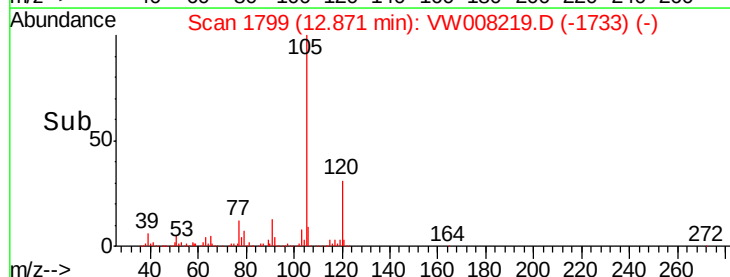
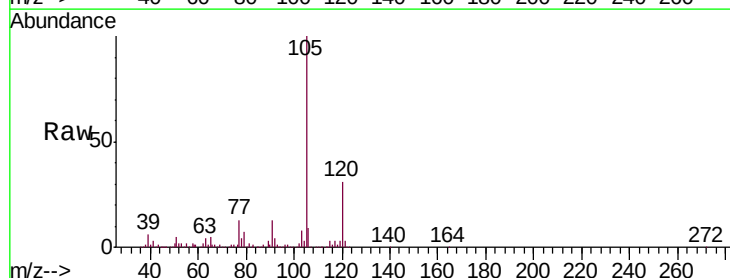
Acq: 12 Jan 2019 04:28

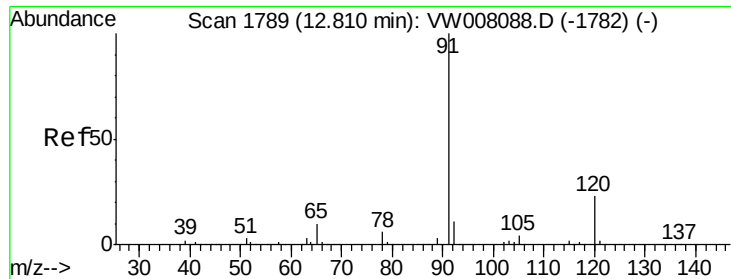
Tgt Ion: 75 Resp: 1265

Ion Ratio Lower Upper

75 100

77 1281.6 179.4 538.2#

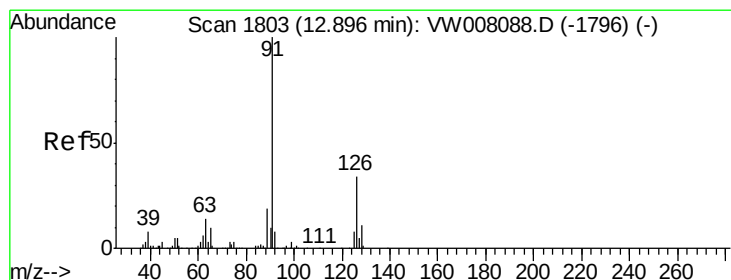
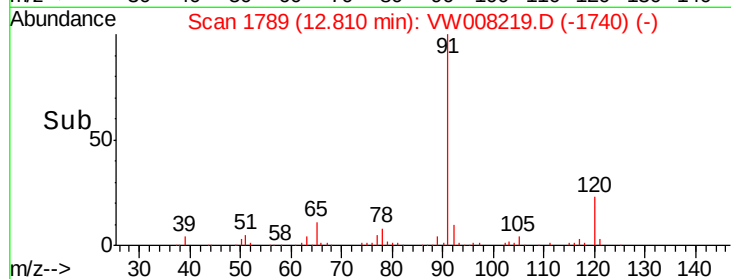
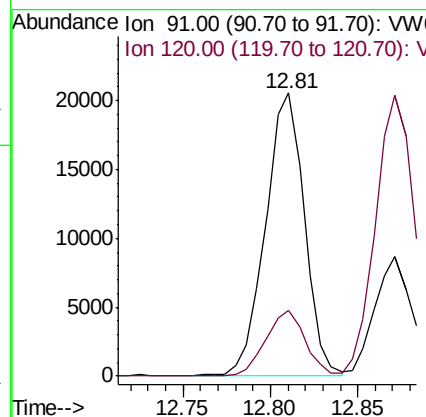
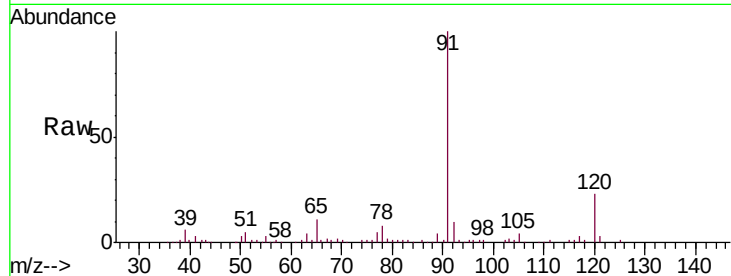




#78
n-propylbenzene
Concen: 4.916 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

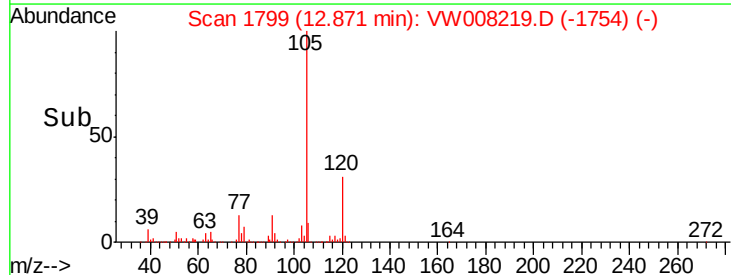
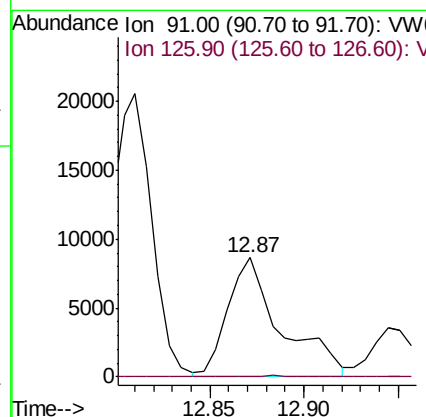
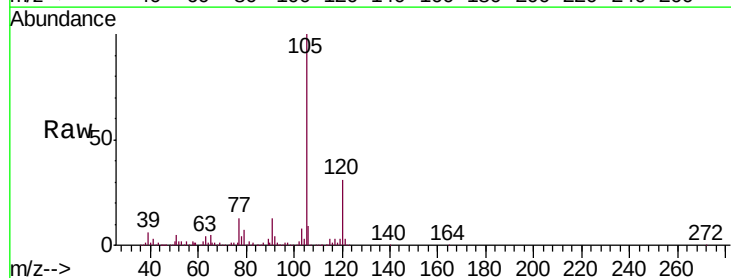
Instrument :
MSVOA_W
ClientSampleId :
DS-B

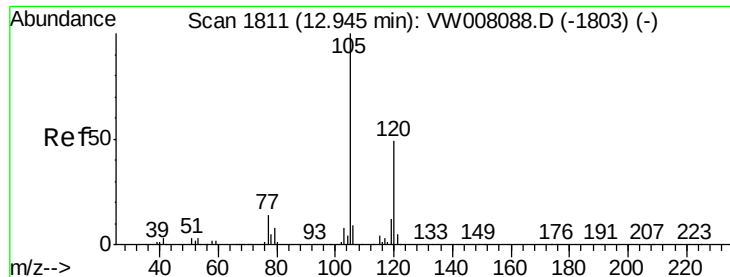
Tgt Ion: 91 Resp: 31925
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.8



#79
2-Chlorotoluene
Concen: 4.632 ug/l
RT: 12.87 min Scan# 1799
Delta R.T. -0.02 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Tgt Ion: 91 Resp: 16784
Ion Ratio Lower Upper
91 100
126 0.4 16.8 50.3#





#80

1,3,5-Trimethylbenzene

Concen: 10.379 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.01 min

Lab File: VW008219.D

Acq: 12 Jan 2019 04:28

Instrument :

MSVOA_W

ClientSampleId :

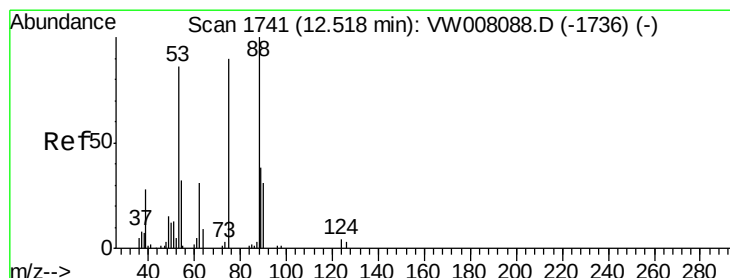
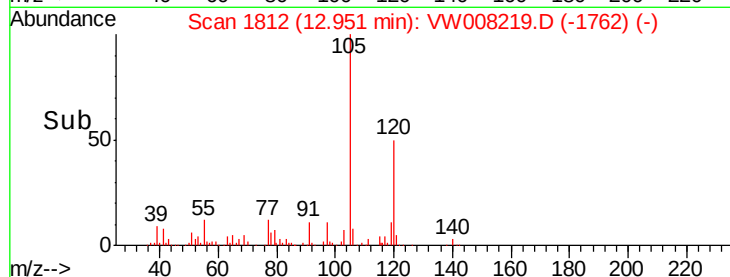
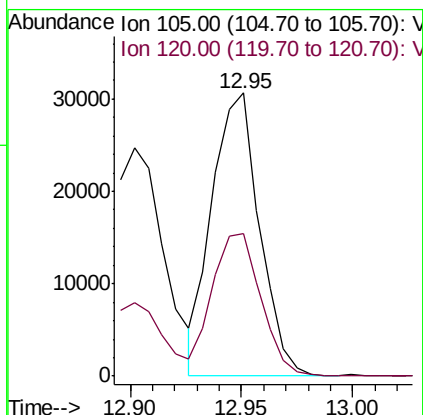
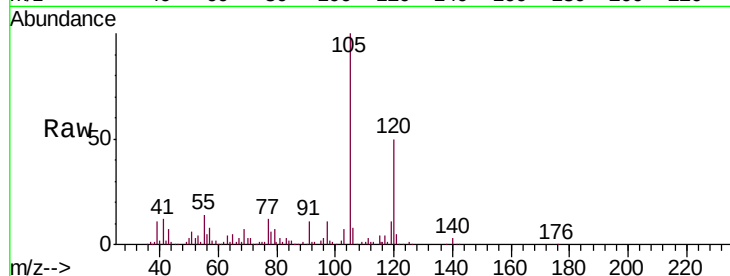
DS-B

Tgt Ion:105 Resp: 45207

Ion Ratio Lower Upper

105 100

120 52.0 24.7 74.1



#81

trans-1,4-Dichloro-2-butene

Concen: 134.677 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW008219.D

Acq: 12 Jan 2019 04:28

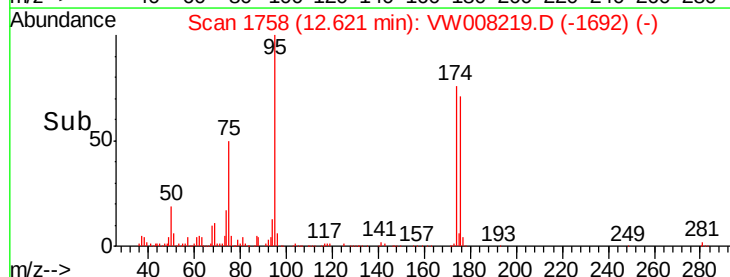
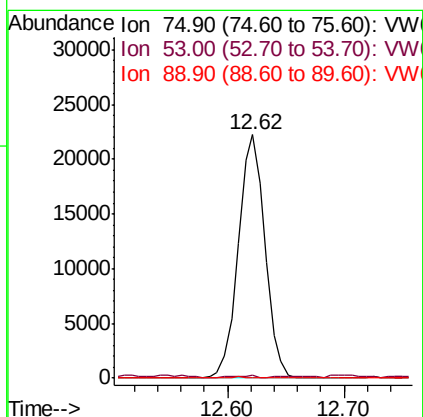
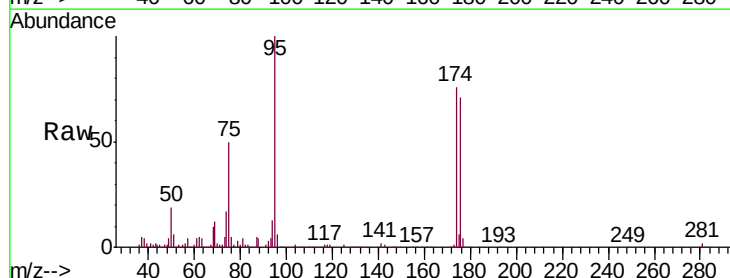
Tgt Ion: 75 Resp: 35595

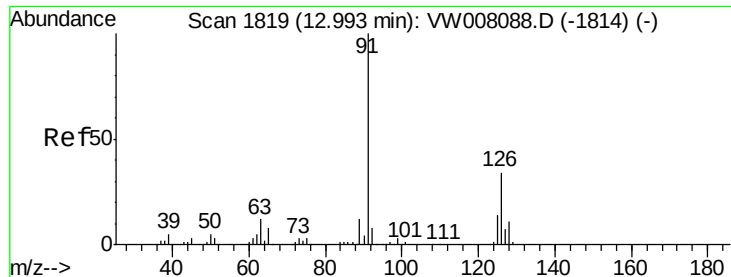
Ion Ratio Lower Upper

75 100

53 0.7 78.8 118.2#

89 0.2 35.4 53.2#





#82

4-Chlorotoluene

Concen: 1.450 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.05 min

Lab File: VW008219.D

Acq: 12 Jan 2019 04:28

Instrument :

MSVOA_W

ClientSampleId :

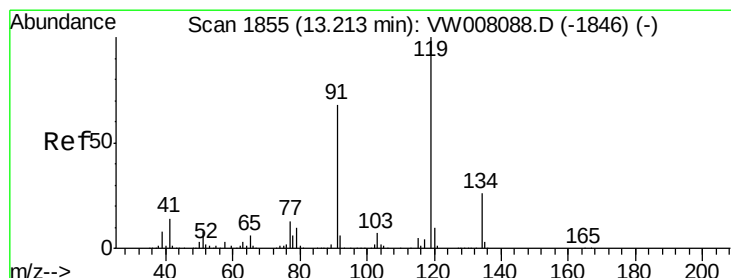
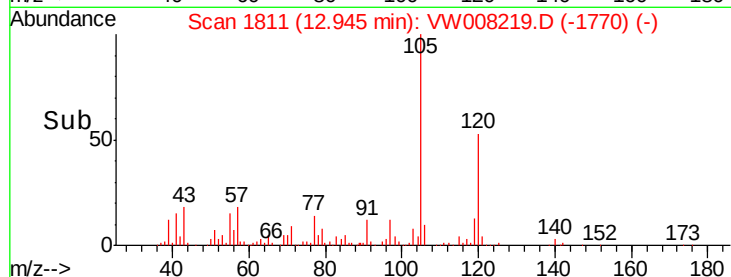
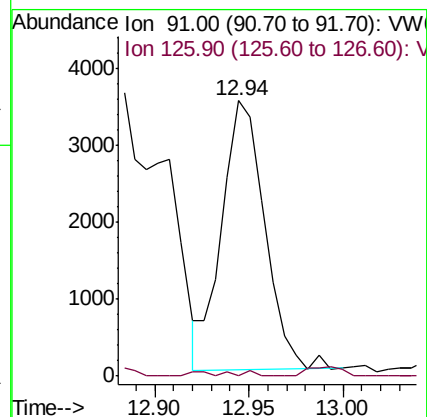
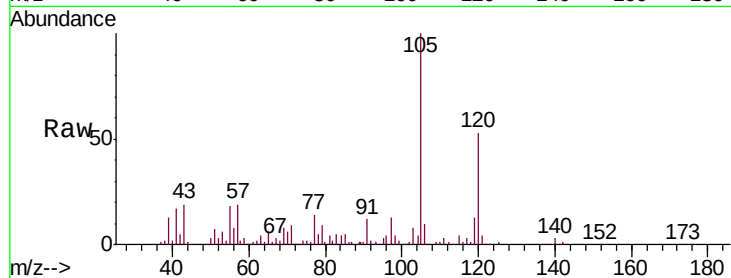
DS-B

Tgt Ion: 91 Resp: 5534

Ion Ratio Lower Upper

91 100

126 0.4 16.5 49.5#



#83

tert-Butylbenzene

Concen: 5.719 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.04 min

Lab File: VW008219.D

Acq: 12 Jan 2019 04:28

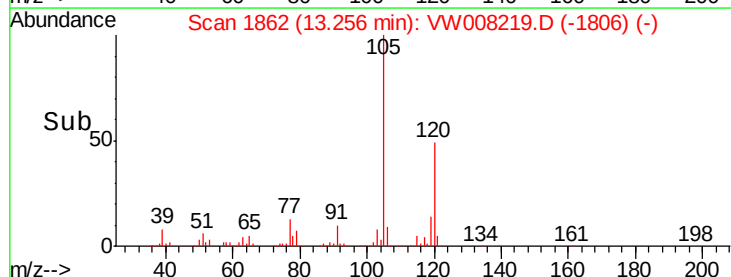
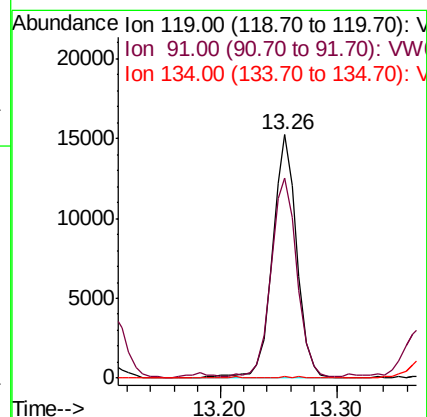
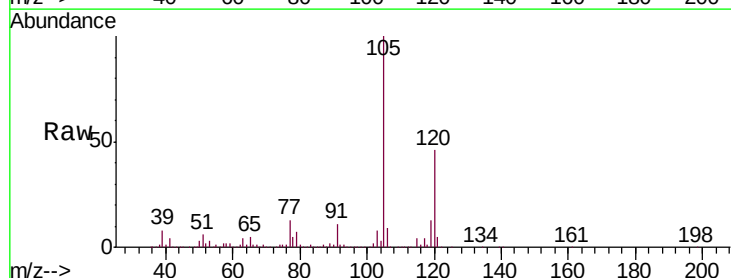
Tgt Ion: 119 Resp: 22040

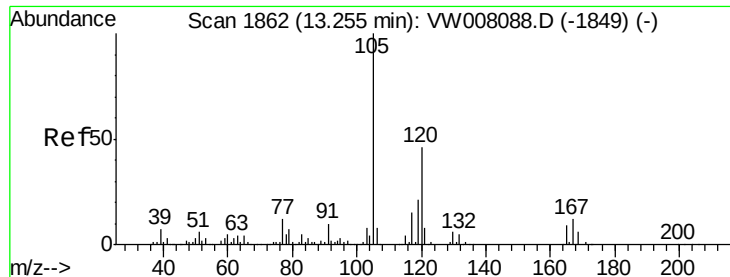
Ion Ratio Lower Upper

119 100

91 87.4 33.9 101.6

134 0.0 13.6 40.8#

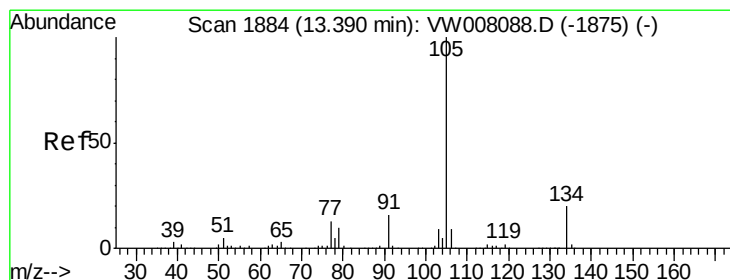
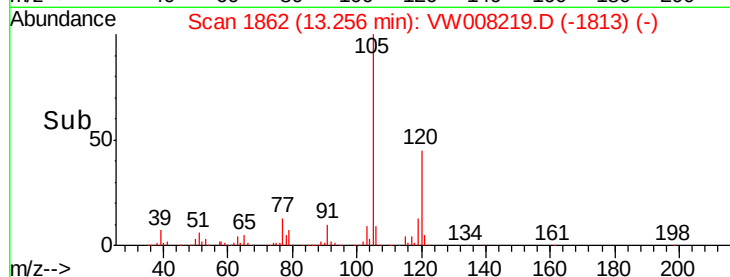
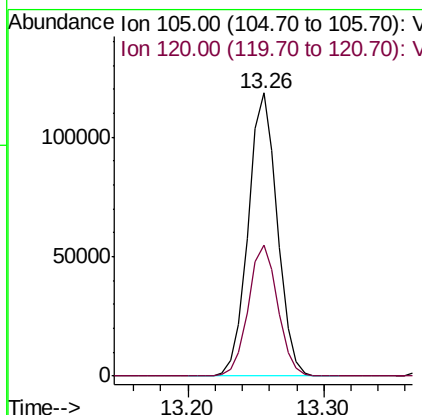
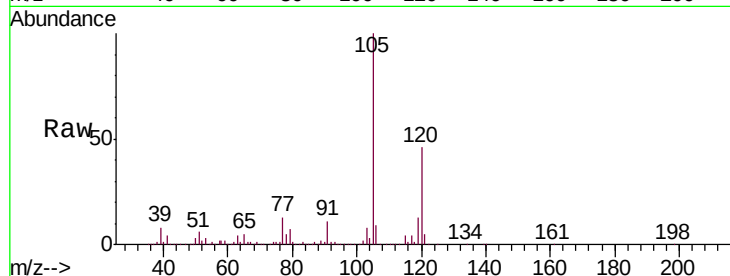




#84
 1,2,4-Trimethylbenzene
 Concen: 39.473 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW008219.D
 Acq: 12 Jan 2019 04:28

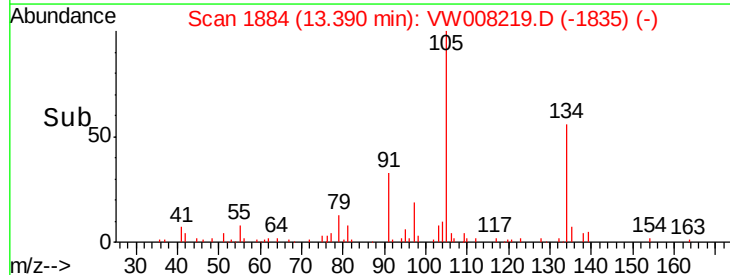
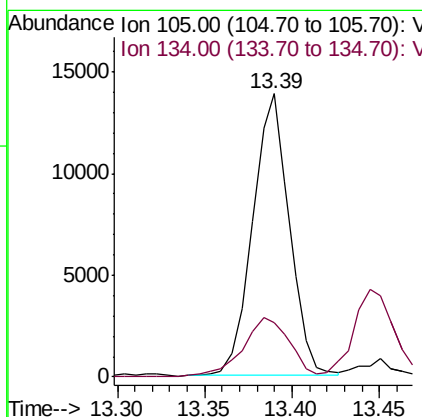
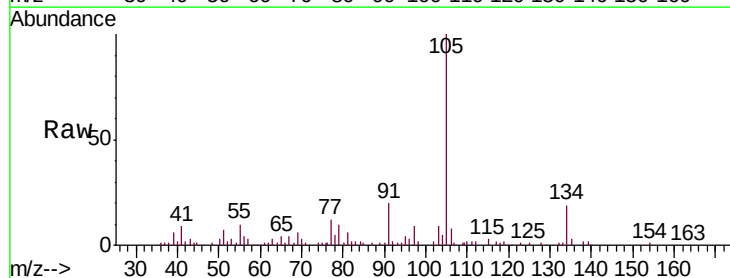
Instrument :
 MSVOA_W
 ClientSampled :
 DS-B

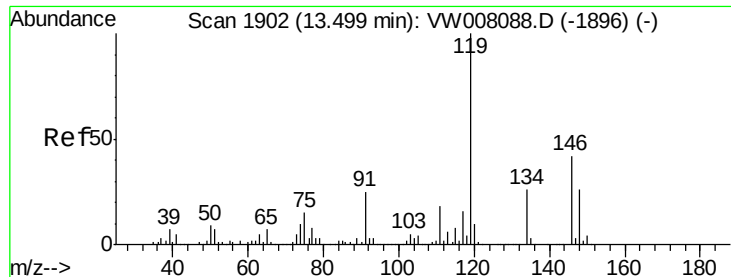
Tgt Ion:105 Resp: 177331
 Ion Ratio Lower Upper
 105 100
 120 47.0 22.7 68.1



#85
 sec-Butylbenzene
 Concen: 3.580 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW008219.D
 Acq: 12 Jan 2019 04:28

Tgt Ion:105 Resp: 20207
 Ion Ratio Lower Upper
 105 100
 134 26.8 10.1 30.1

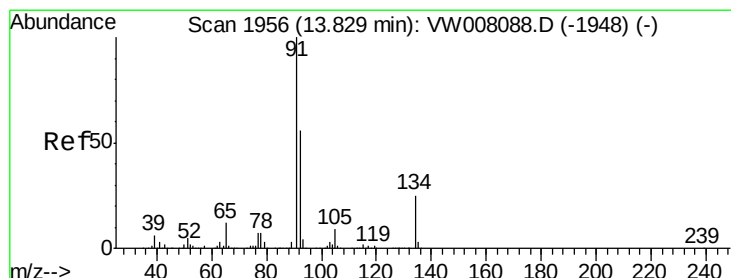
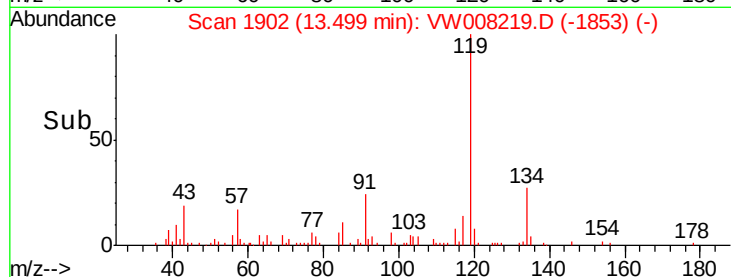
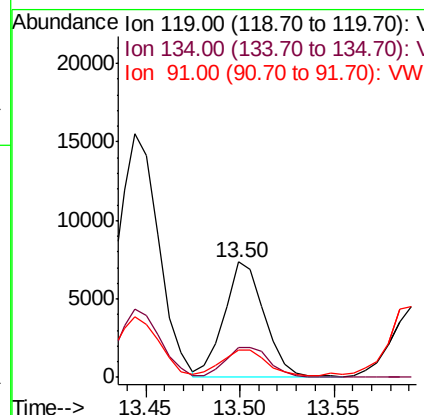
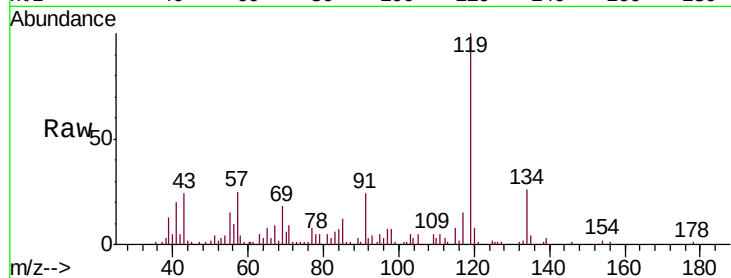




#86
p-Isopropyltoluene
Concen: 2.240 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

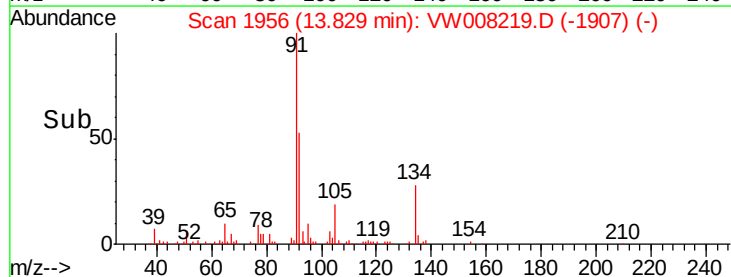
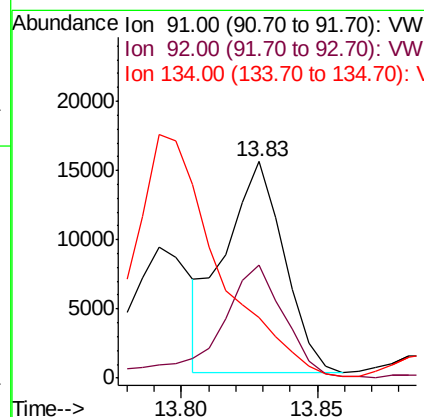
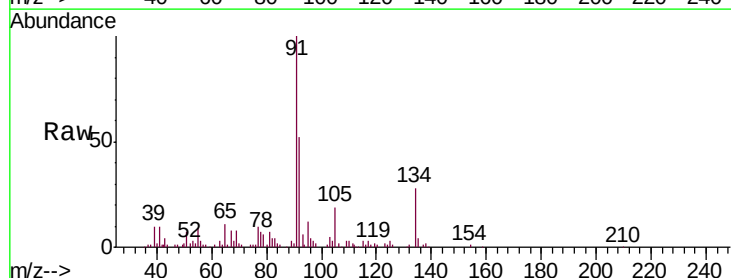
Instrument :
MSVOA_W
ClientSampleId :
DS-B

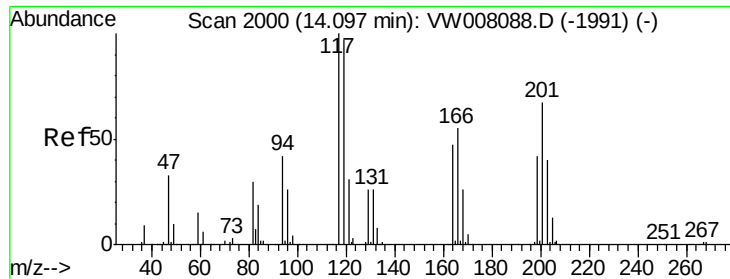
Tgt Ion: 119 Resp: 10920
Ion Ratio Lower Upper
119 100
134 27.7 13.3 39.8
91 23.0 12.3 36.9



#89
n-Butylbenzene
Concen: 4.811 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Tgt Ion: 91 Resp: 22967
Ion Ratio Lower Upper
91 100
92 58.5 27.4 82.2
134 0.0 12.6 37.8#





#90

Hexachloroethane

Concen: 9.025 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW008219.D

Acq: 12 Jan 2019 04:28

Instrument :

MSVOA_W

ClientSampled :

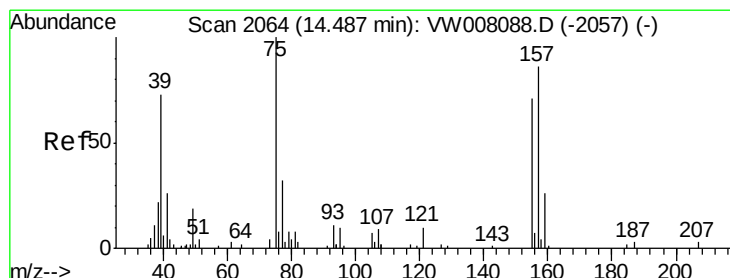
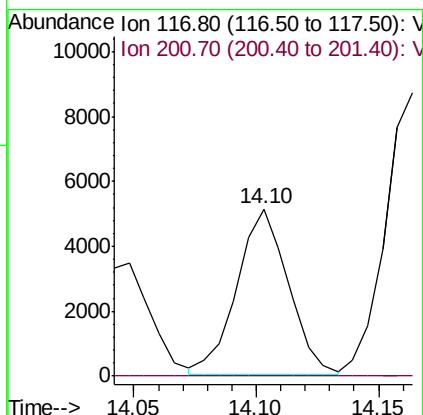
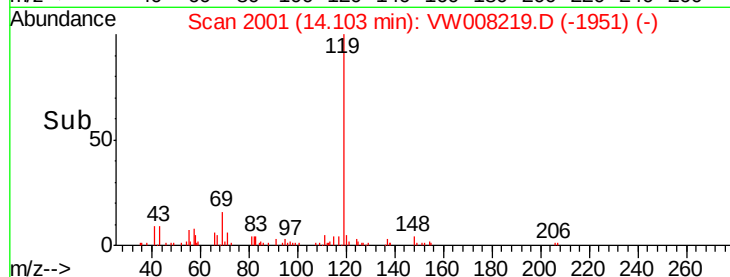
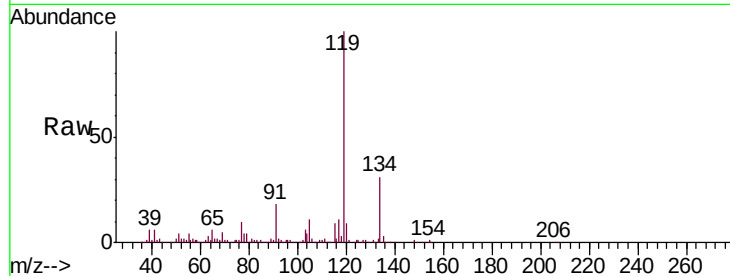
DS-B

Tgt Ion:117 Resp: 7431

Ion Ratio Lower Upper

117 100

201 0.0 33.0 98.9#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.432 ug/l

RT: 14.49 min Scan# 2065

Delta R.T. 0.01 min

Lab File: VW008219.D

Acq: 12 Jan 2019 04:28

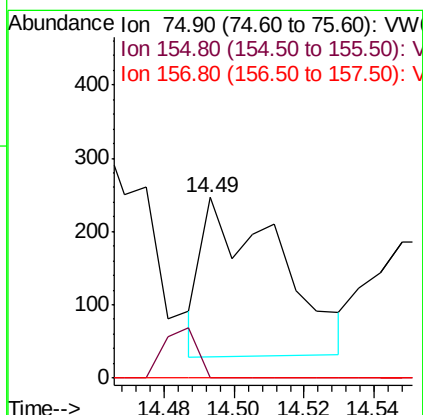
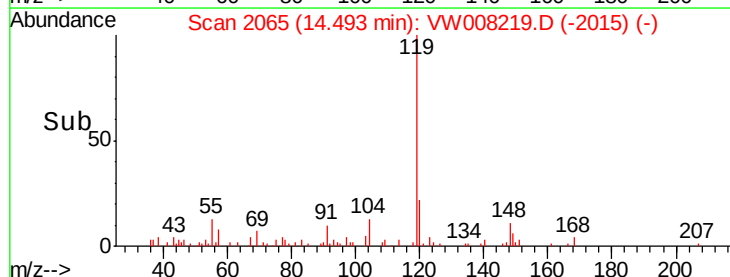
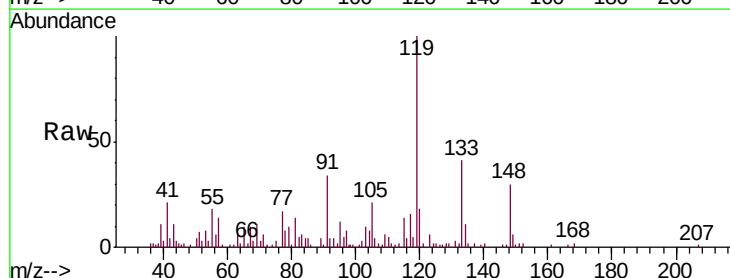
Tgt Ion: 75 Resp: 332

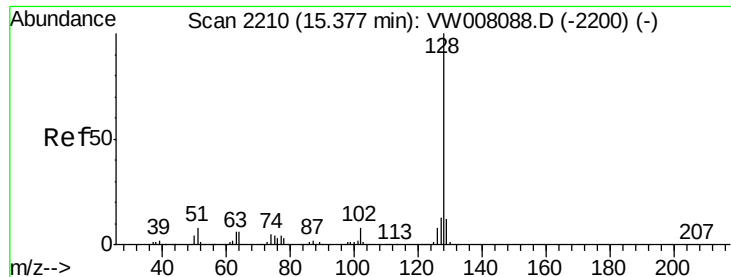
Ion Ratio Lower Upper

75 100

155 13.9 38.6 115.7#

157 0.0 47.5 142.6#





#95
Naphthalene
Concen: 2.711 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW008219.D
Acq: 12 Jan 2019 04:28

Instrument :
MSVOA_W
ClientSampleId :
DS-B

Tgt Ion:128 Resp: 6711
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 9.1 9.0 13.6

