

Data File : VW008220.D
Acq On : 12 Jan 2019 04:55
Operator : SY/VA
Sample : K1119-05RE
Misc : 5.40G/5ML/MSVOA_W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DS-C

Quant Time: Jan 12 05:32:13 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	94123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	171433	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	159708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	71846	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	55870	52.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.62%	
35) Dibromofluoromethane	7.88	113	54229	54.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.48%	
50) Toluene-d8	10.32	98	223663	53.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.62%	
62) 4-Bromofluorobenzene	12.62	95	75779	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	

Target Compounds

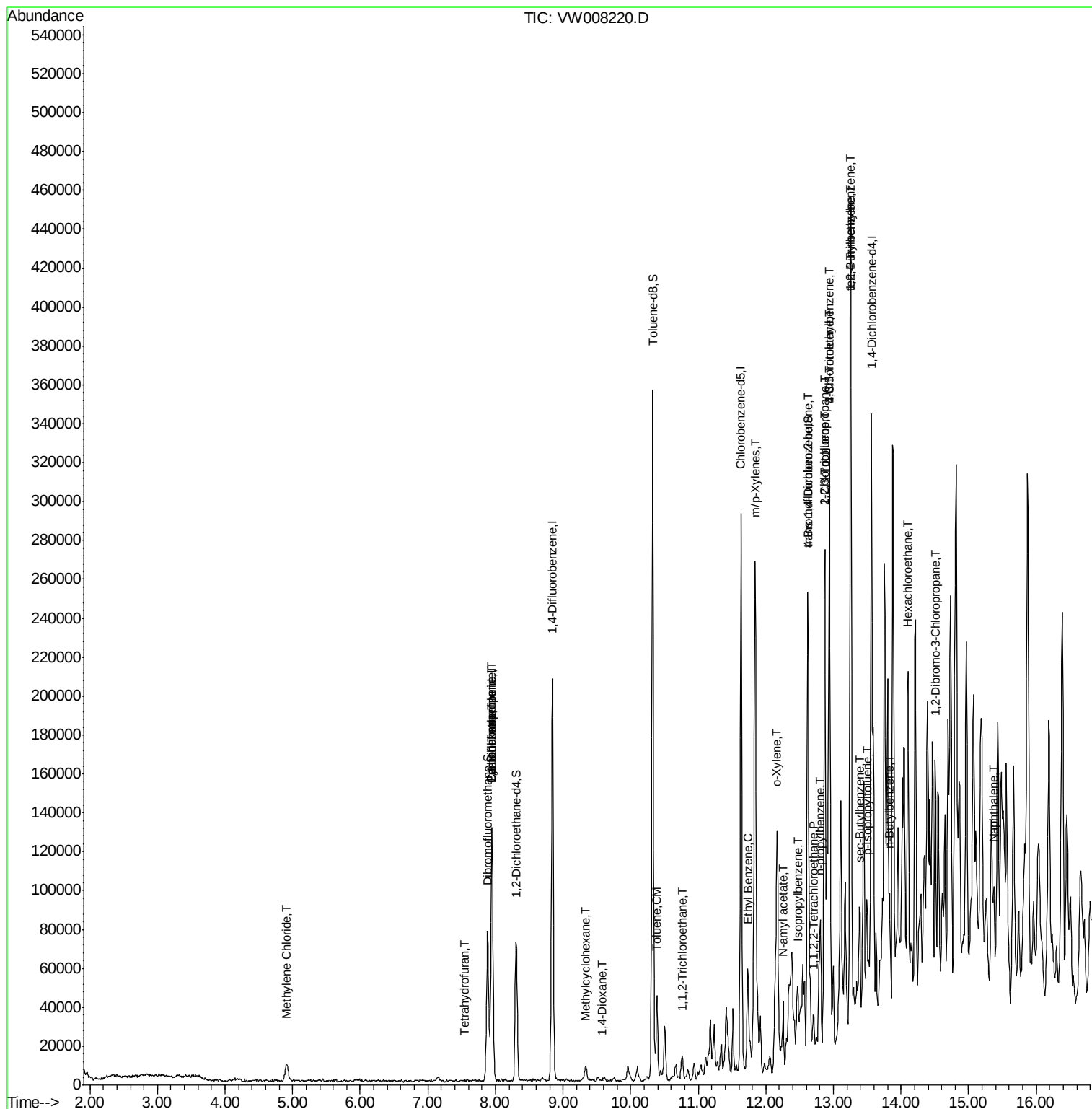
						Qvalue
11) Tert butyl alcohol	5.26	59	62	Below Cal	#	100
16) Acetone	4.14	43	1511	Below Cal	#	42
20) Methylene Chloride	4.92	84	6994	2.110	ug/l	92
29) Tetrahydrofuran	7.54	42	470	2.391	ug/l #	61
31) Cyclohexane	7.95	56	2770	1.244	ug/l #	12
36) 1,1-Dichloropropene	7.95	75	8130	4.604	ug/l #	52
38) Carbon Tetrachloride	7.95	117	9702	6.003	ug/l #	17
39) Methylcyclohexane	9.34	83	2791	1.246	ug/l #	69
49) 1,4-Dioxane	9.58	88	85	9.062	ug/l #	11
52) Toluene	10.39	92	18659	6.100	ug/l	99
55) 1,1,2-Trichloroethane	10.76	97	4326	5.283	ug/l #	19
67) Ethyl Benzene	11.73	91	33641	5.434	ug/l	99
68) m/p-Xylenes	11.84	106	53500	22.641	ug/l	100
69) o-Xylene	12.17	106	28636	13.086	ug/l	98
73) Isopropylbenzene	12.47	105	16232	2.878	ug/l	99
74) N-amyl acetate	12.26	43	7154	5.727	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.69	83	1128	1.249	ug/l #	27
76) 1,2,3-Trichloropropane	12.87	75	1903	2.906	ug/l #	1
78) n-propylbenzene	12.81	91	46454	6.721	ug/l	98
79) 2-Chlorotoluene	12.87	91	24019	6.229	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.94	105	62534	13.491	ug/l	94
81) trans-1,4-Dichloro-2-buten	12.62	75	37079	131.835	ug/l #	11
82) 4-Chlorotoluene	12.94	91	6707	1.652	ug/l #	45
83) tert-Butylbenzene	13.26	119	27651	6.743	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.26	105	223649	46.782	ug/l	98
85) sec-Butylbenzene	13.39	105	29727	4.949	ug/l	88
86) p-Isopropyltoluene	13.50	119	14163	2.730	ug/l	97
89) n-Butylbenzene	13.83	91	23376	4.601	ug/l #	74
90) Hexachloroethane	14.10	117	8192	9.350	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	14.51	75	298	2.051	ug/l #	14
95) Naphthalene	15.37	128	19132	7.263	ug/l #	93

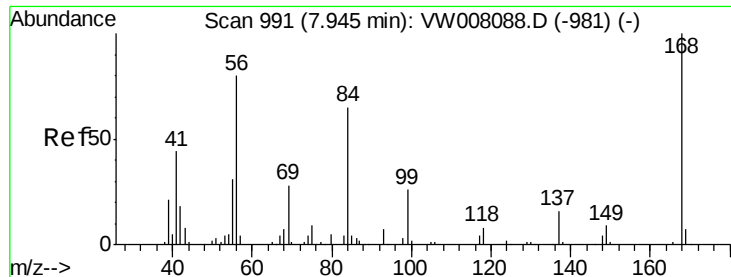
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008220.D

Acq: 12 Jan 2019 04:55

Instrument :

MSVOA_W

ClientSampleId :

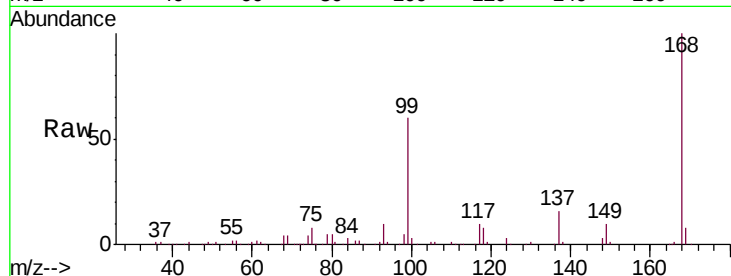
DS-C

Tgt Ion: 168 Resp: 94123

Ion Ratio Lower Upper

168 100

99 60.5 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

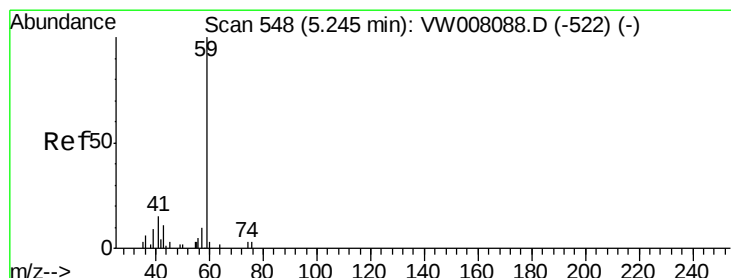
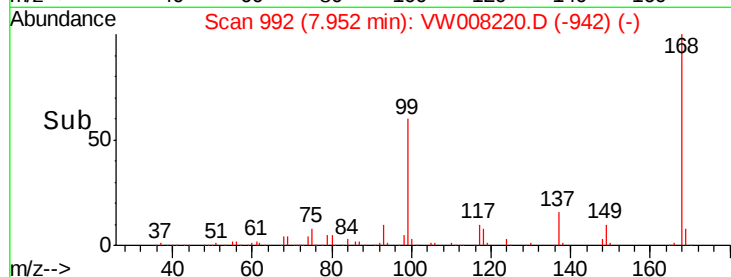
30000

20000

10000

0

Time-->



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.26 min Scan# 551

Delta R.T. 0.02 min

Lab File: VW008220.D

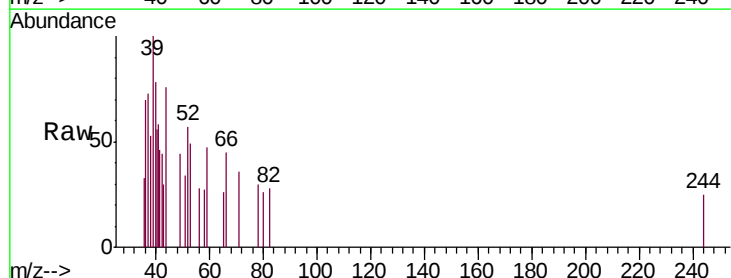
Acq: 12 Jan 2019 04:55

Tgt Ion: 59 Resp: 62

Ion Ratio Lower Upper

59 100

57 0.0 0.0 0.0



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.26

100

80

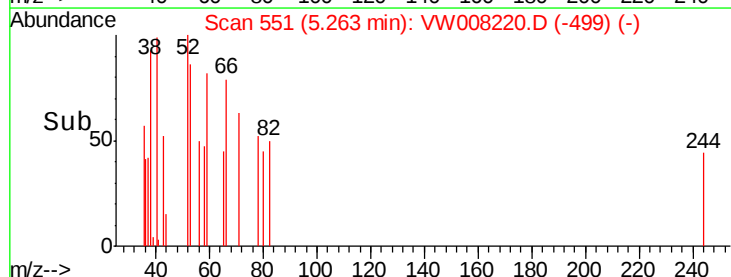
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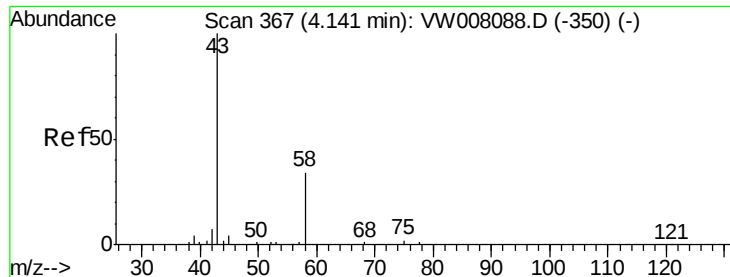
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20

0

Time-->

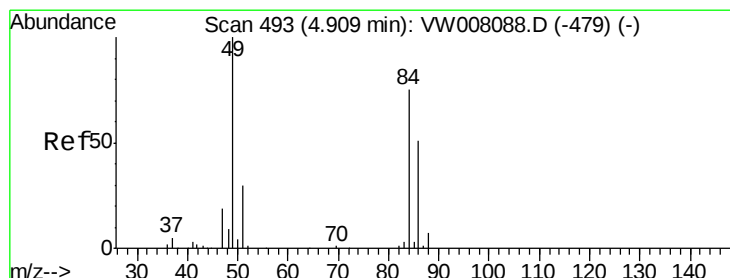
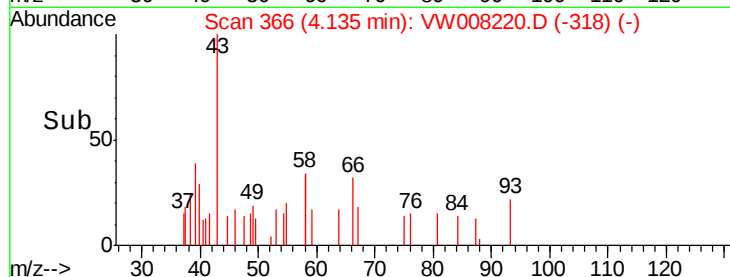
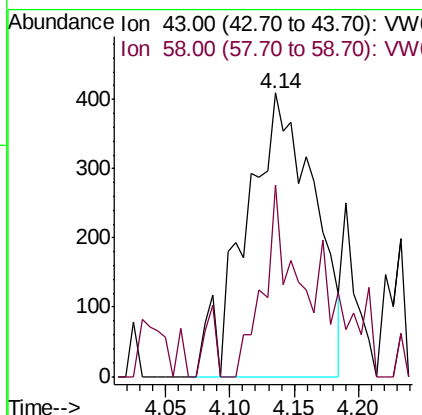
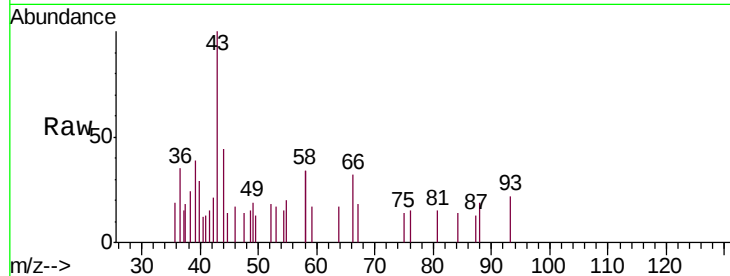




#16
Acetone
Concen: Below Cal
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

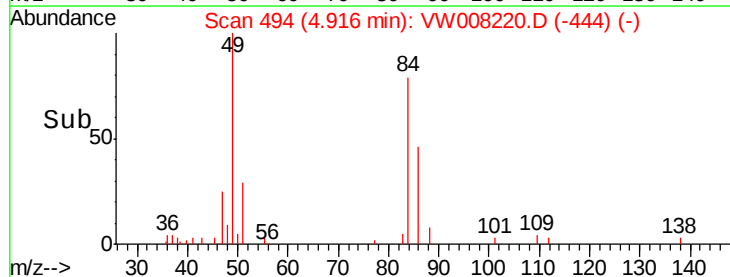
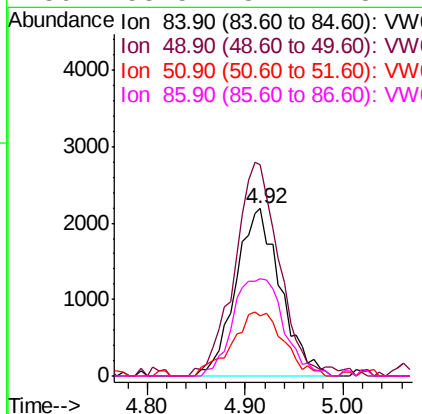
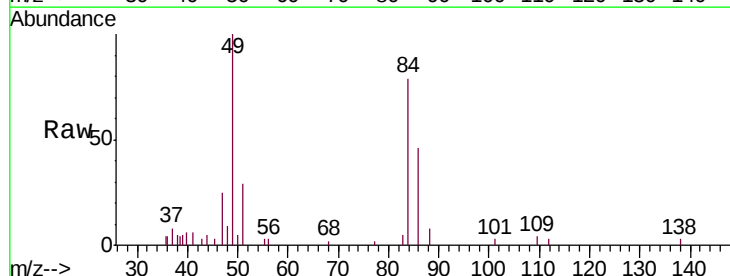
Instrument :
MSVOA_W
ClientSampled :
DS-C

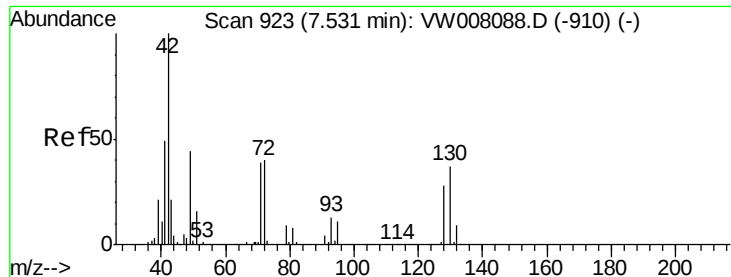
Tgt Ion: 43 Resp: 1511
Ion Ratio Lower Upper
43 100
58 67.7 27.5 41.3#



#20
Methylene Chloride
Concen: 2.110 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

Tgt Ion: 84 Resp: 6994
Ion Ratio Lower Upper
84 100
49 125.8 107.1 160.7
51 36.0 32.4 48.6
86 58.5 54.2 81.4

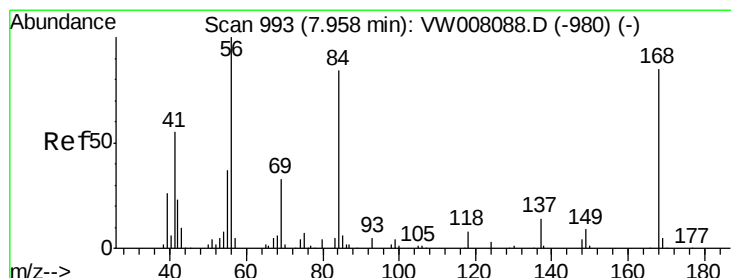
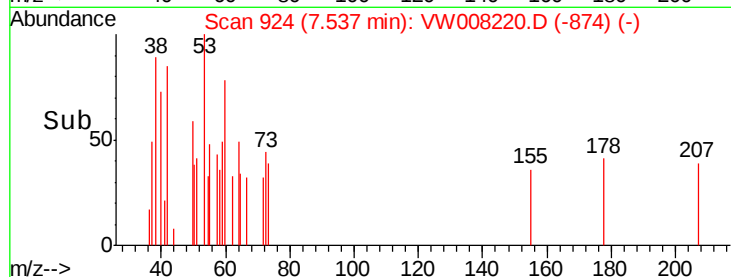
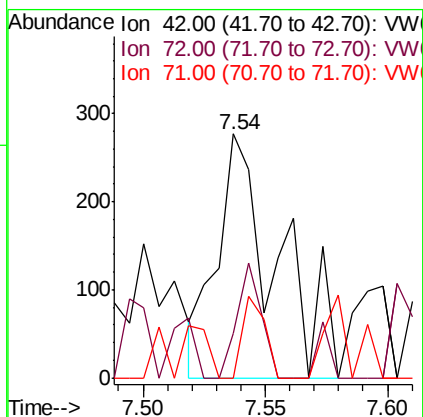
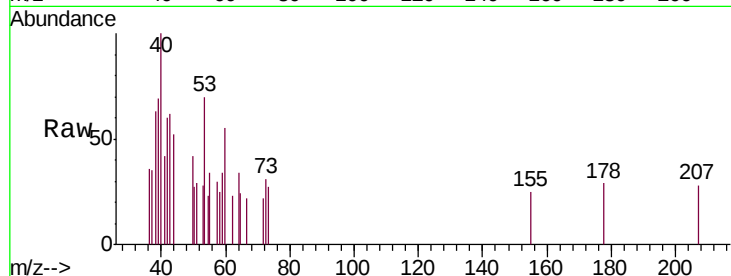




#29
Tetrahydrofuran
Concen: 2.391 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

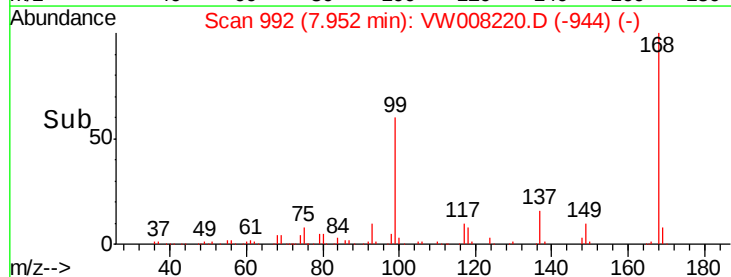
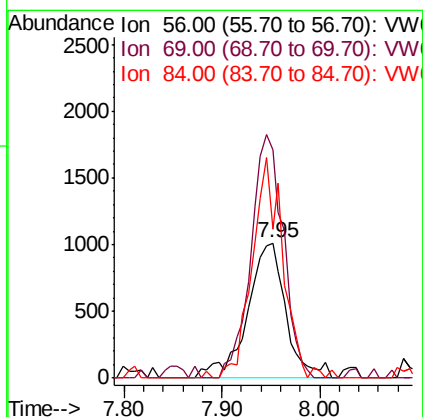
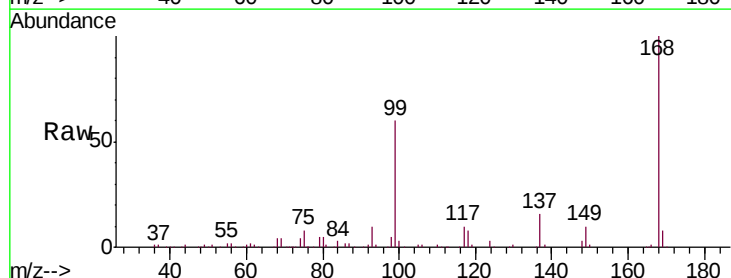
Instrument :
MSVOA_W
ClientSampleId :
DS-C

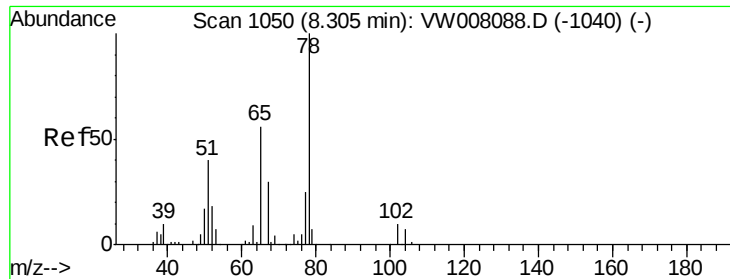
Tgt Ion: 42 Resp: 470
Ion Ratio Lower Upper
42 100
72 18.9 32.4 48.6#
71 12.6 31.3 46.9#



#31
Cyclohexane
Concen: 1.244 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

Tgt Ion: 56 Resp: 2770
Ion Ratio Lower Upper
56 100
69 168.7 26.2 39.4#
84 110.3 67.4 101.2#





#33

1,2-Dichloroethane-d4

Concen: 52.814 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008220.D

Acq: 12 Jan 2019 04:55

Instrument :

MSVOA_W

ClientSampleId :

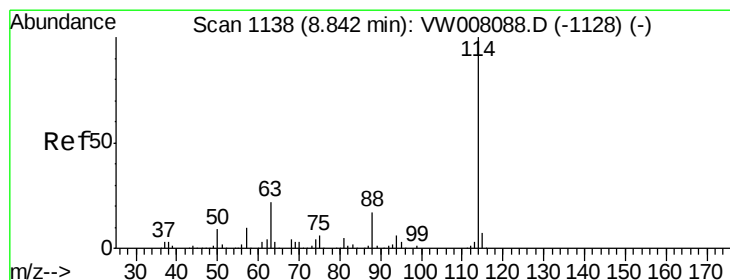
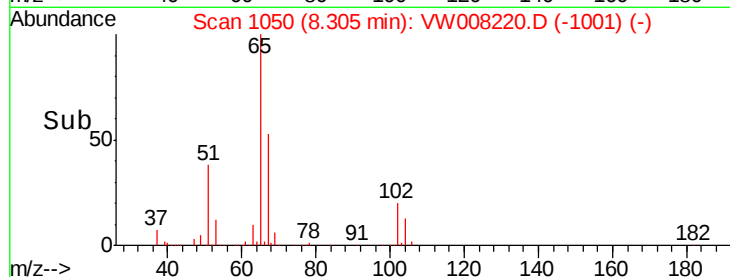
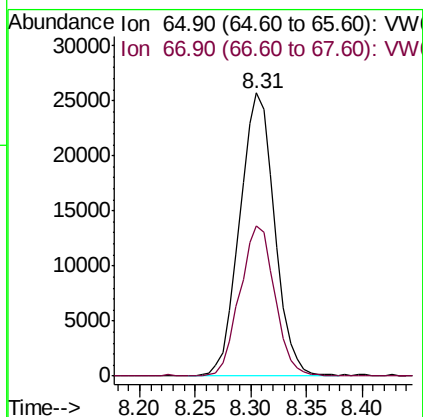
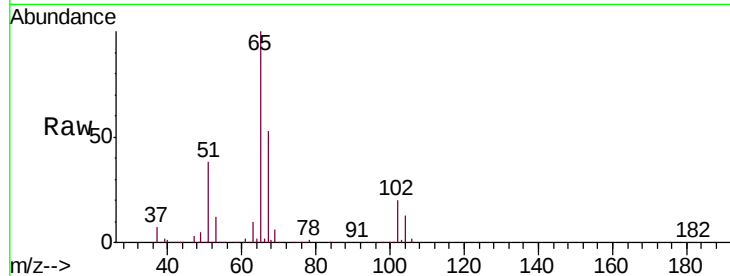
DS-C

Tgt Ion: 65 Resp: 55870

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008220.D

Acq: 12 Jan 2019 04:55

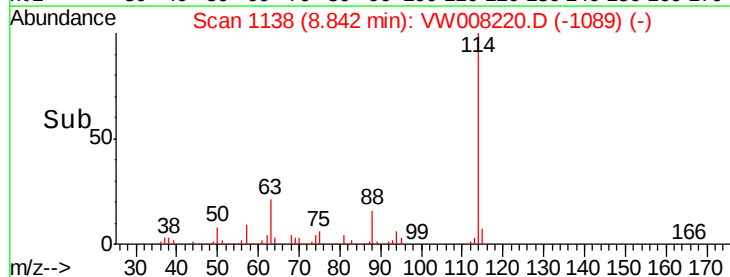
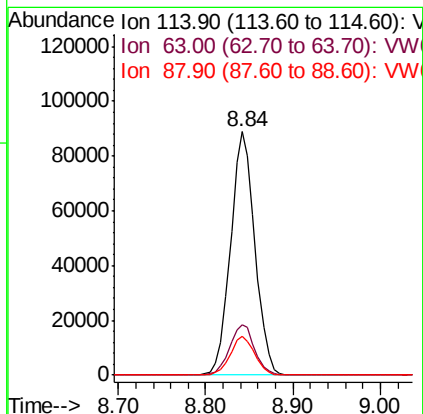
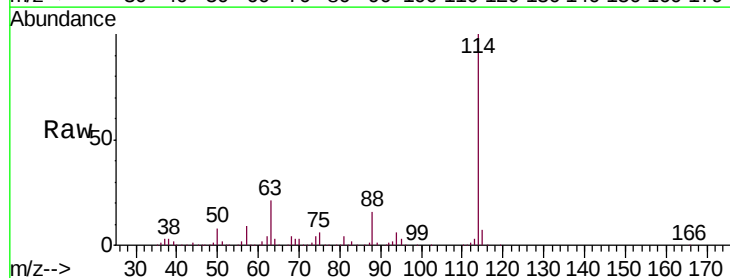
Tgt Ion: 114 Resp: 171433

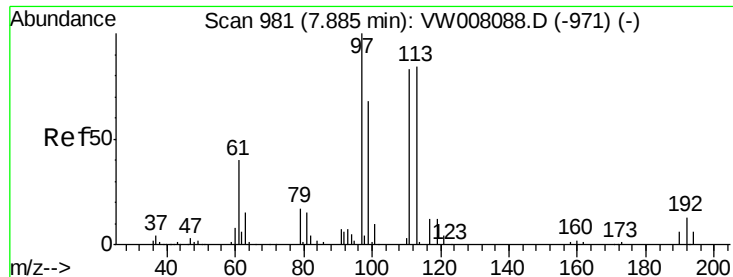
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.4

88 15.9 0.0 33.4

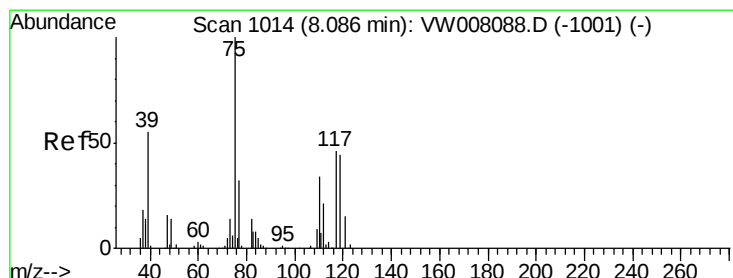
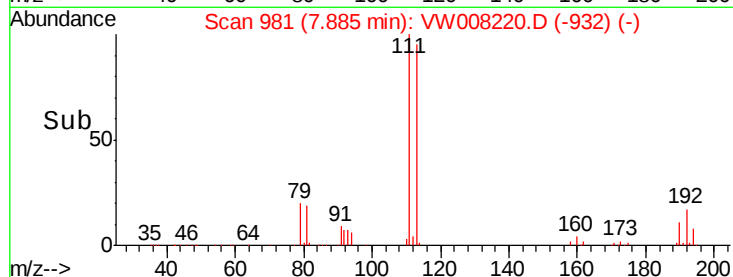
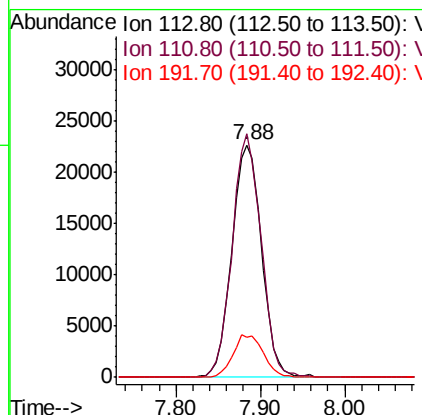
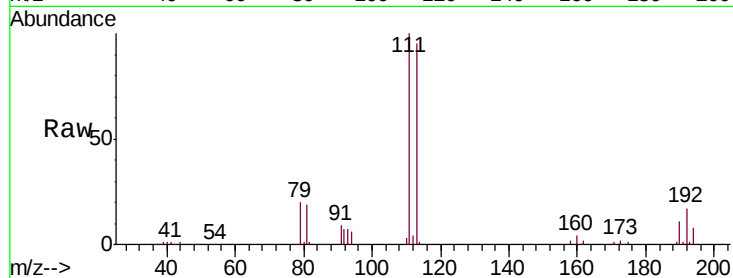




#35
 Dibromofluoromethane
 Concen: 54.236 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008220.D
 Acq: 12 Jan 2019 04:55

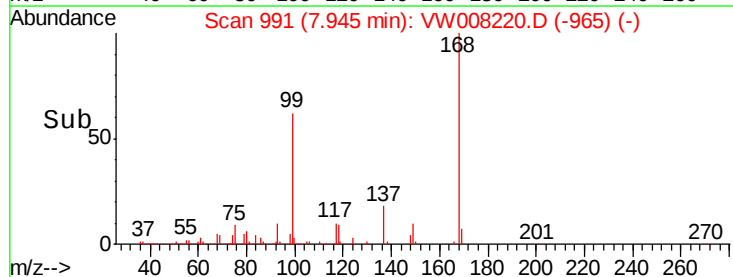
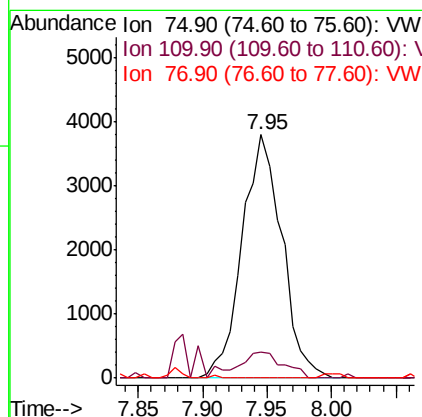
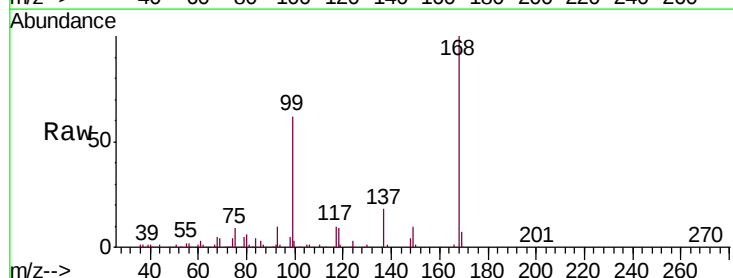
Instrument :
 MSVOA_W
 ClientSampleId :
 DS-C

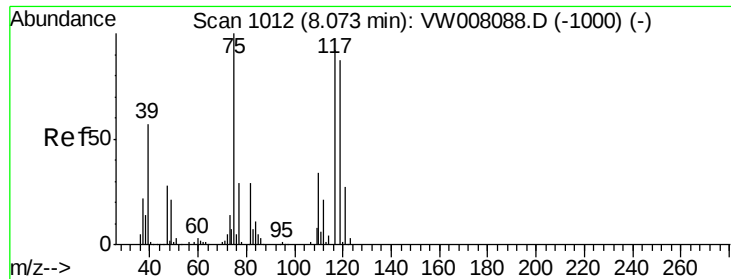
Tgt Ion:113 Resp: 54229
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.8 122.8
 192 18.5 12.8 19.2



#36
 1,1-Dichloropropene
 Concen: 4.604 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW008220.D
 Acq: 12 Jan 2019 04:55

Tgt Ion: 75 Resp: 8130
 Ion Ratio Lower Upper
 75 100
 110 11.1 17.1 51.3#
 77 0.0 25.5 38.3#

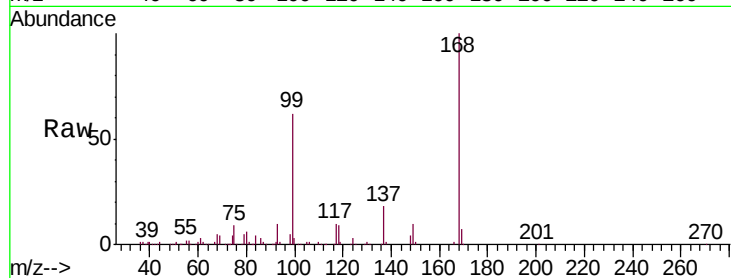




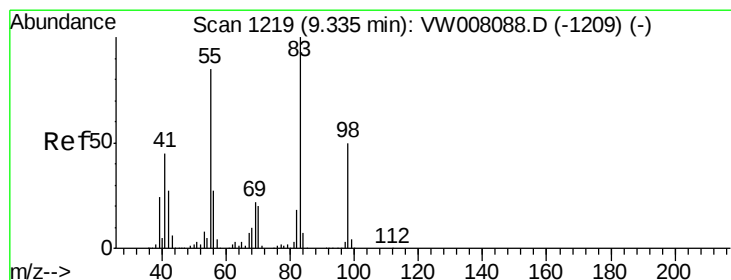
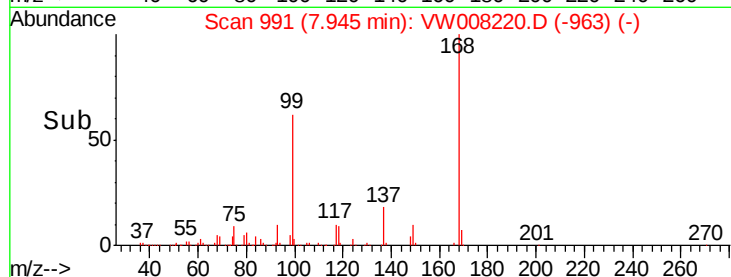
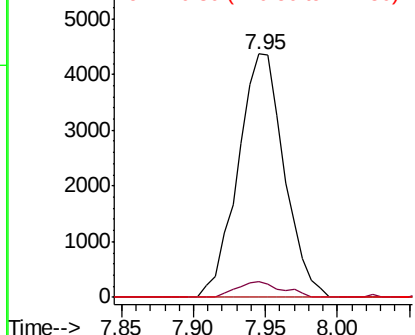
#38
Carbon Tetrachloride
Concen: 6.003 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

Instrument :
MSVOA_W
ClientSampleId :
DS-C

Tgt Ion:117 Resp: 9702
Ion Ratio Lower Upper
117 100
119 6.4 75.8 113.8#
121 0.0 23.7 35.5#

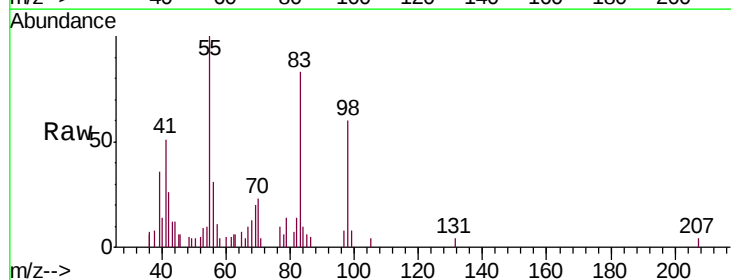


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

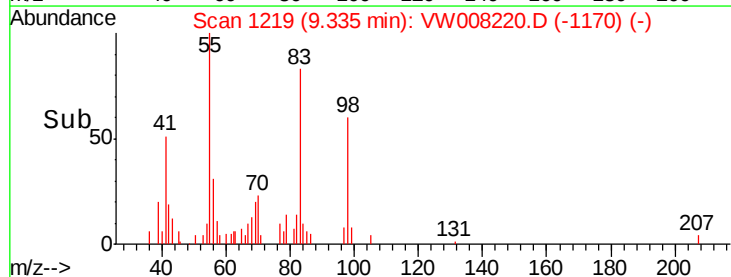
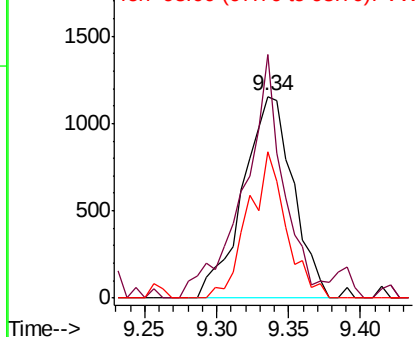


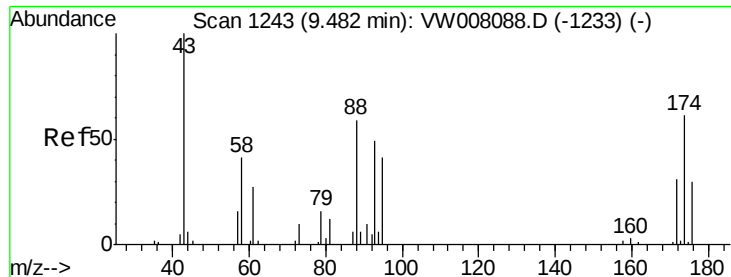
#39
Methylcyclohexane
Concen: 1.246 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

Tgt Ion: 83 Resp: 2791
Ion Ratio Lower Upper
83 100
55 112.5 67.8 101.6#
98 72.3 40.2 60.4#



Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

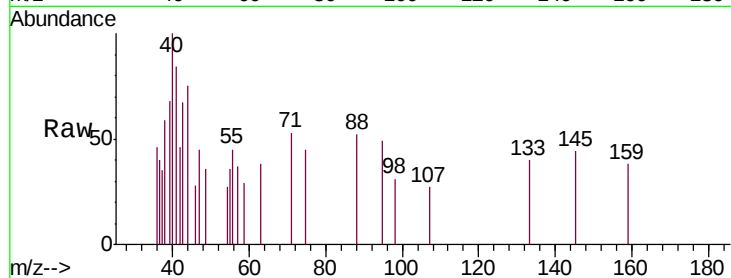




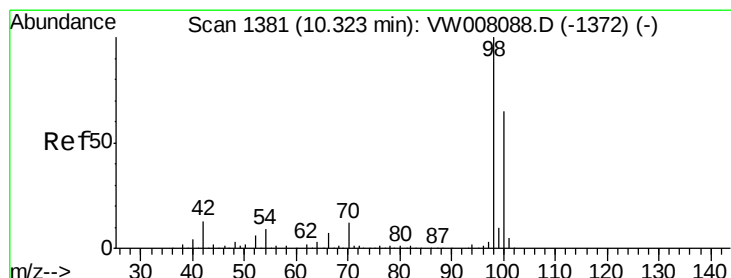
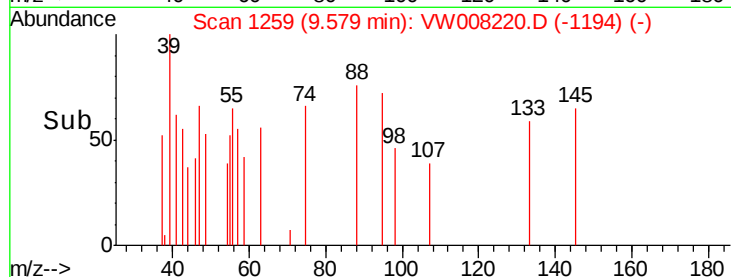
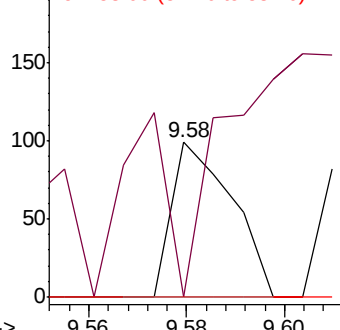
#49
1,4-Dioxane
Concen: 9.062 ug/l
RT: 9.58 min Scan# 1259
Delta R.T. 0.10 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

Instrument :
MSVOA_W
ClientSampled :
DS-C

Tgt Ion: 88 Resp: 85
Ion Ratio Lower Upper
88 100
43 87.1 0.0 0.0#
58 0.0 61.7 92.5#

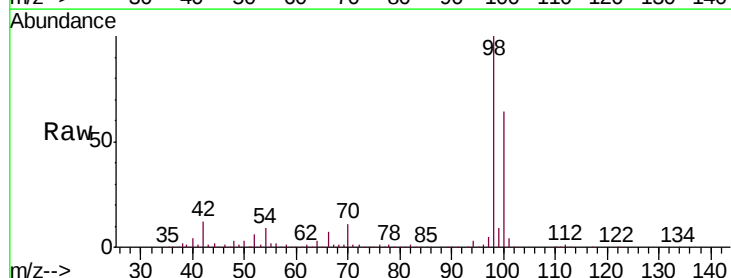


Abundance Ion 88.00 (87.70 to 88.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW

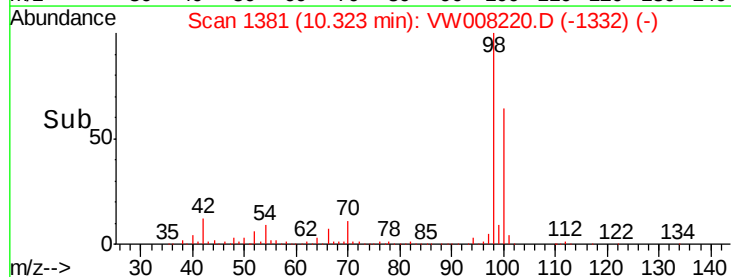
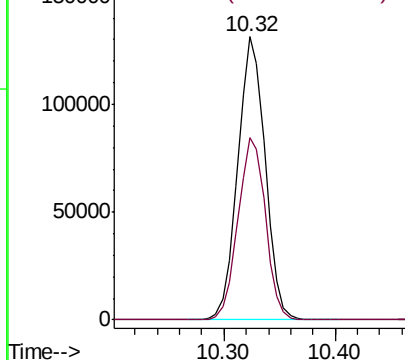


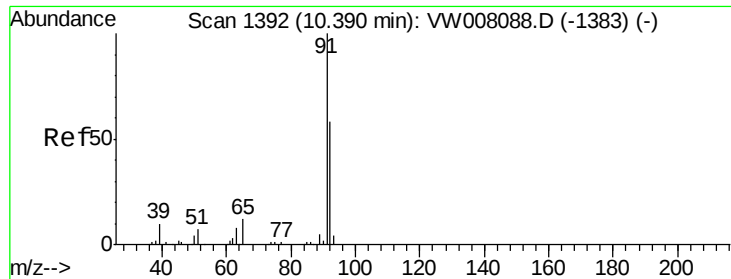
#50
Toluene-d8
Concen: 53.306 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

Tgt Ion: 98 Resp: 223663
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 6.100 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW008220.D

Acq: 12 Jan 2019 04:55

Instrument :

MSVOA_W

ClientSampleId :

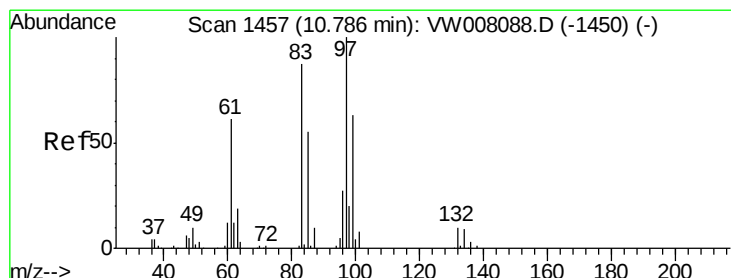
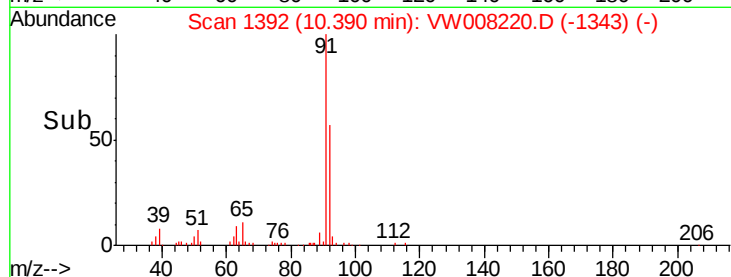
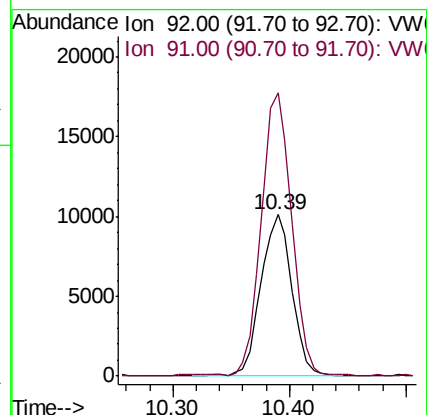
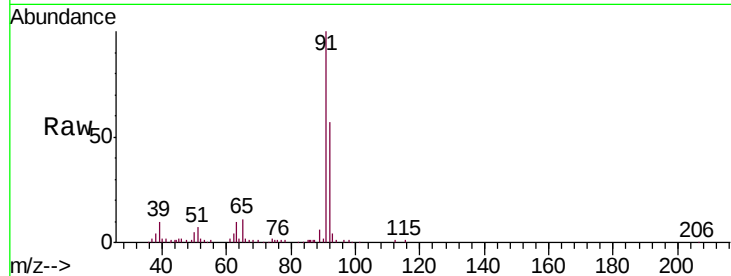
DS-C

Tgt Ion: 92 Resp: 18659

Ion Ratio Lower Upper

92 100

91 172.7 137.0 205.4



#55

1,1,2-Trichloroethane

Concen: 5.283 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.02 min

Lab File: VW008220.D

Acq: 12 Jan 2019 04:55

Tgt Ion: 97 Resp: 4326

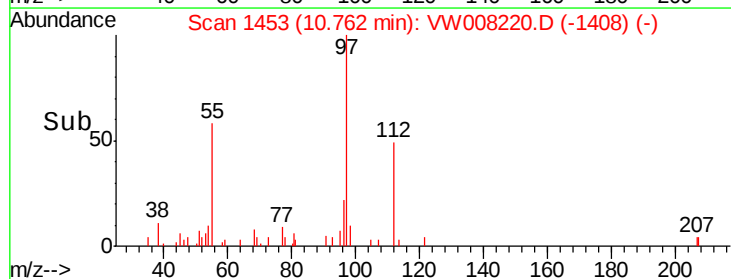
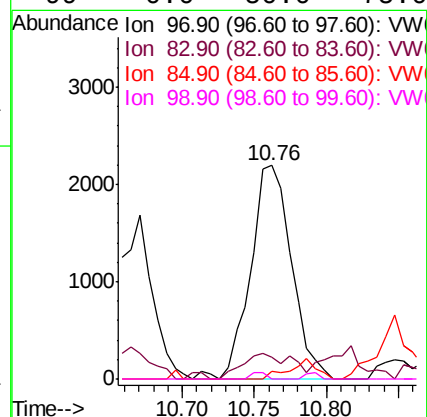
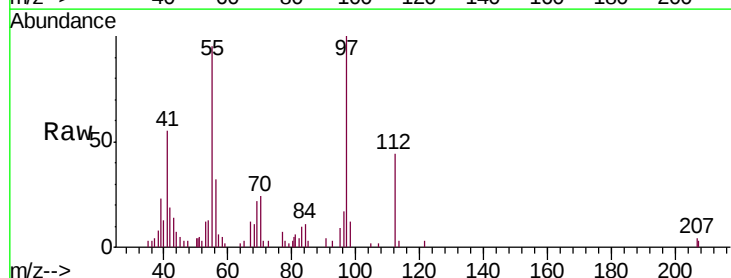
Ion Ratio Lower Upper

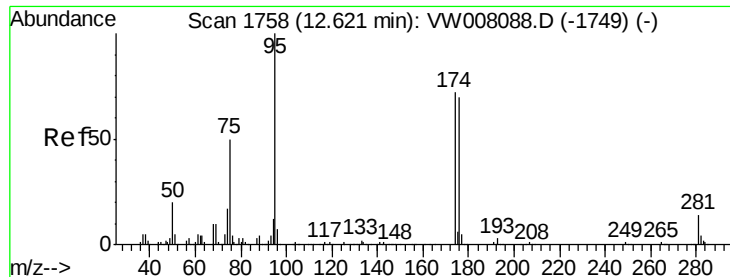
97 100

83 7.1 69.3 103.9#

85 3.5 43.8 65.6#

99 0.0 50.0 75.0#

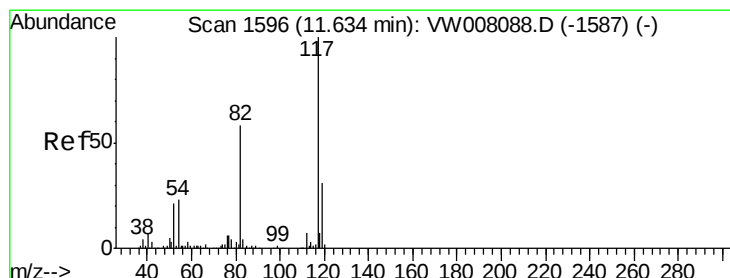
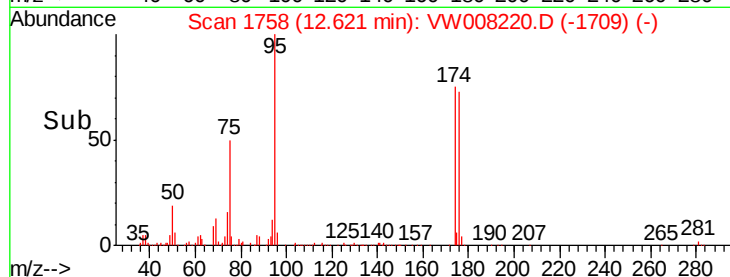
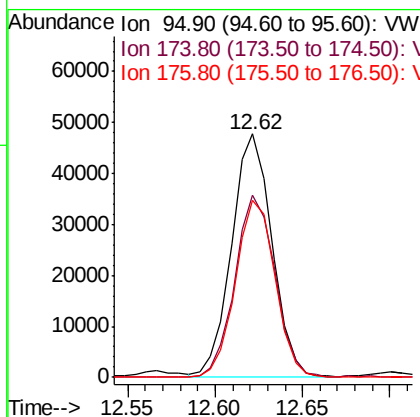
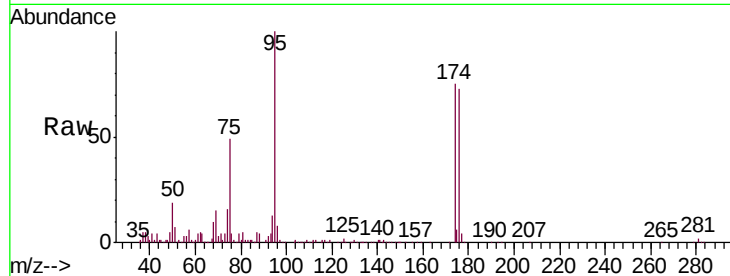




#62
4-Bromofluorobenzene
Concen: 50.379 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

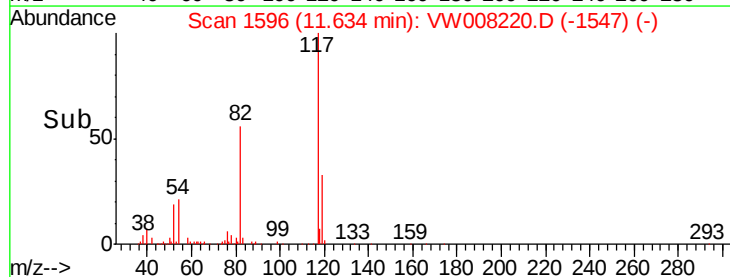
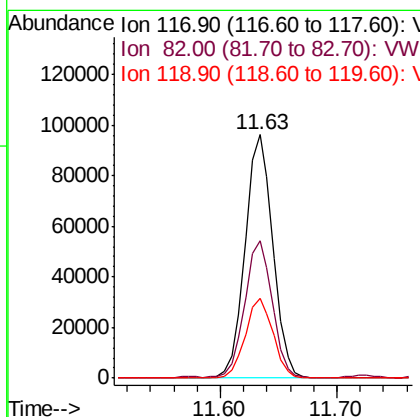
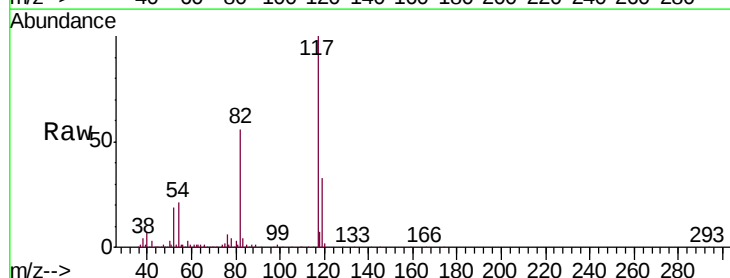
Instrument :
MSVOA_W
ClientSampleId :
DS-C

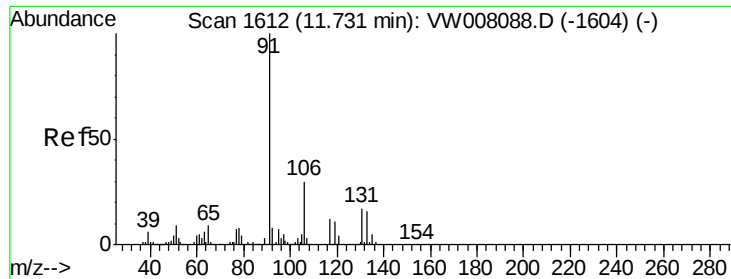
Tgt Ion: 95 Resp: 75779
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.0
176 72.4 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

Tgt Ion: 117 Resp: 159708
Ion Ratio Lower Upper
117 100
82 56.1 46.4 69.6
119 33.0 24.7 37.1

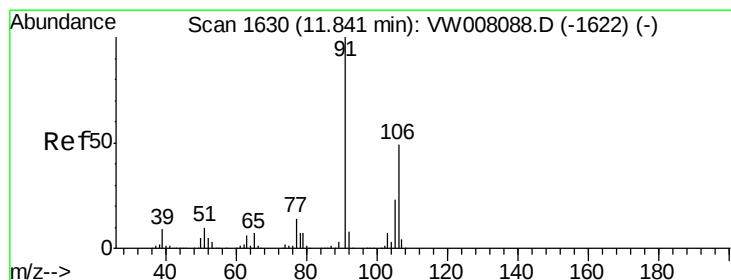
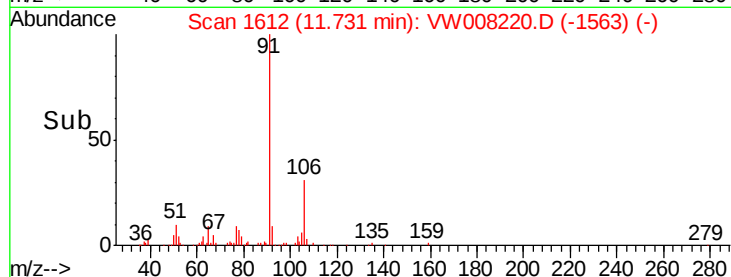
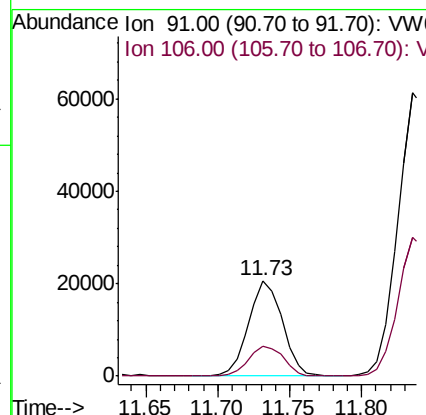
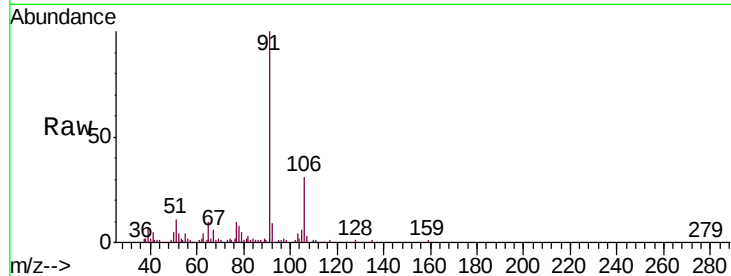




#67
Ethyl Benzene
Concen: 5.434 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

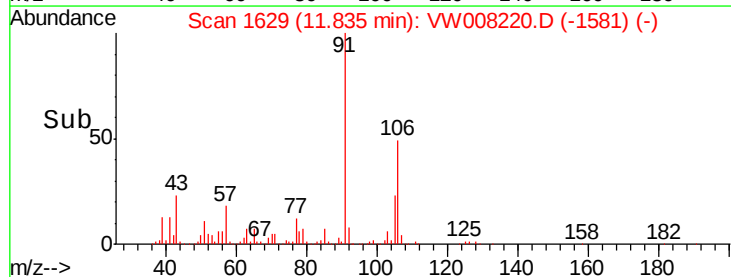
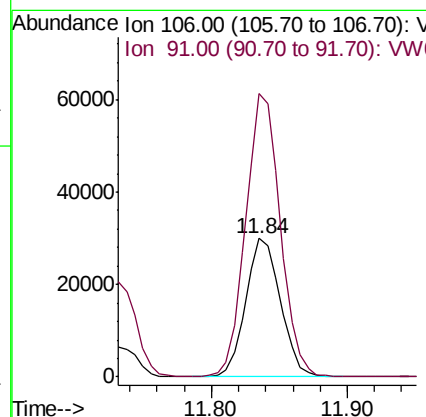
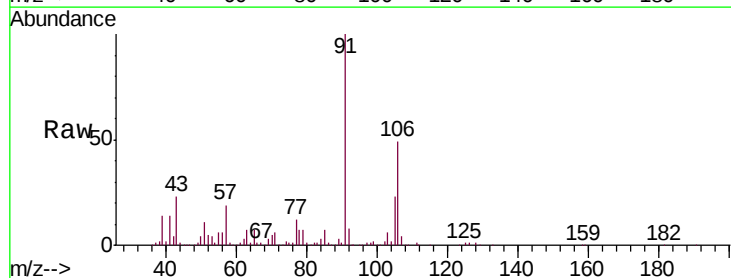
Instrument :
MSVOA_W
ClientSampled :
DS-C

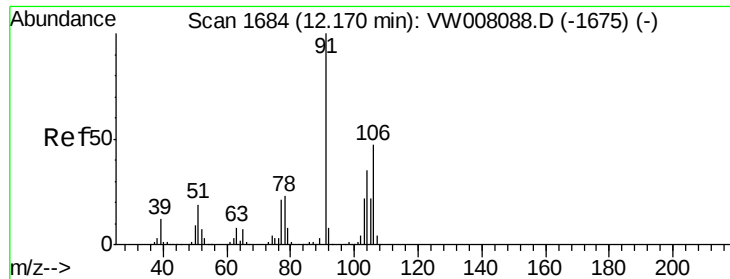
Tgt Ion: 91 Resp: 33641
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4



#68
m/p-Xylenes
Concen: 22.641 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

Tgt Ion: 106 Resp: 53500
Ion Ratio Lower Upper
106 100
91 202.9 162.4 243.6

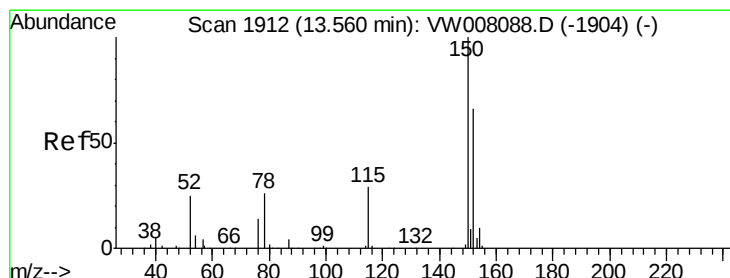
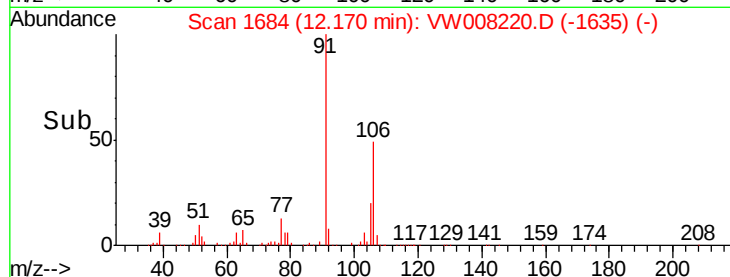
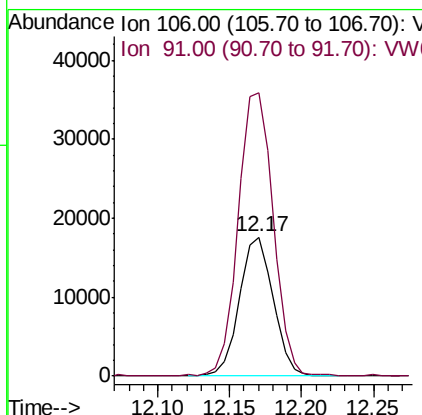
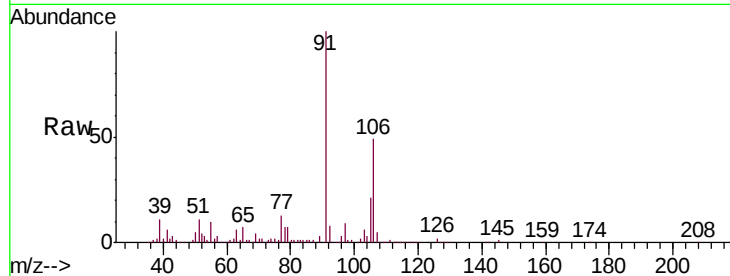




#69
o-Xylene
Concen: 13.086 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

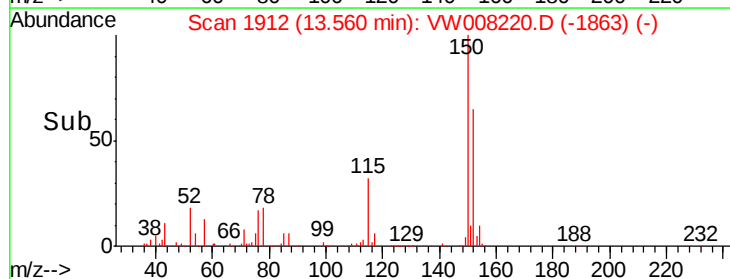
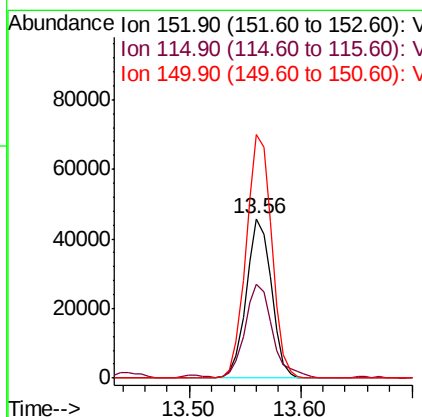
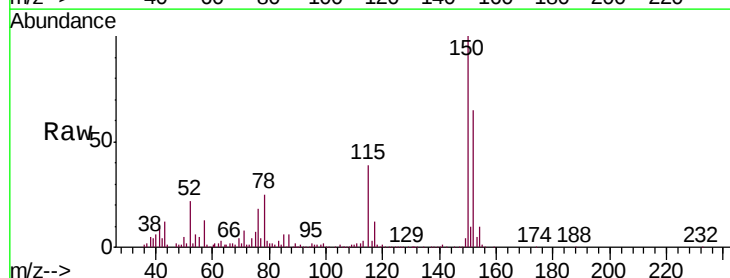
Instrument :
MSVOA_W
ClientSampleId :
DS-C

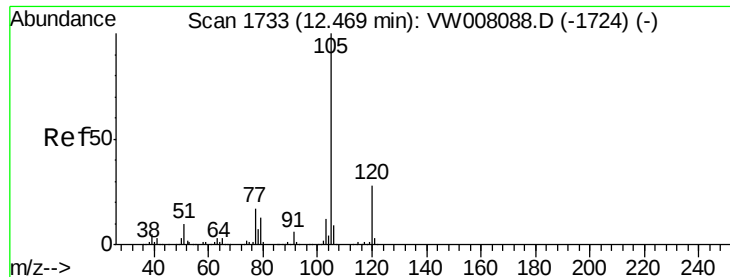
Tgt Ion:106 Resp: 28636
Ion Ratio Lower Upper
106 100
91 212.1 107.8 323.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

Tgt Ion:152 Resp: 71846
Ion Ratio Lower Upper
152 100
115 64.1 30.8 92.4
150 155.0 0.0 350.2





#73

Isopropylbenzene

Concen: 2.878 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW008220.D

Acq: 12 Jan 2019 04:55

Instrument :

MSVOA_W

ClientSampleId :

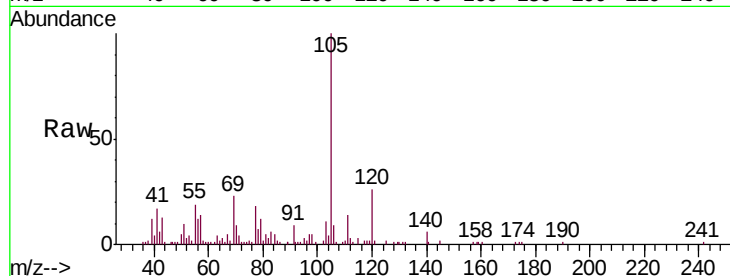
DS-C

Tgt Ion:105 Resp: 16232

Ion Ratio Lower Upper

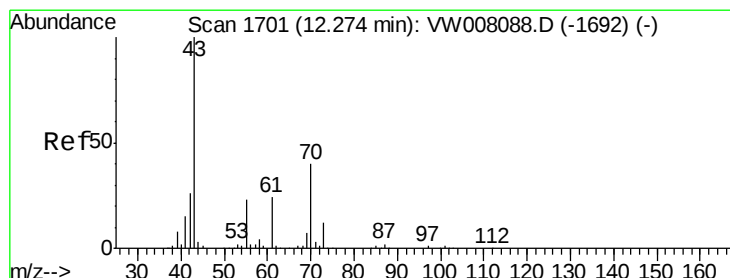
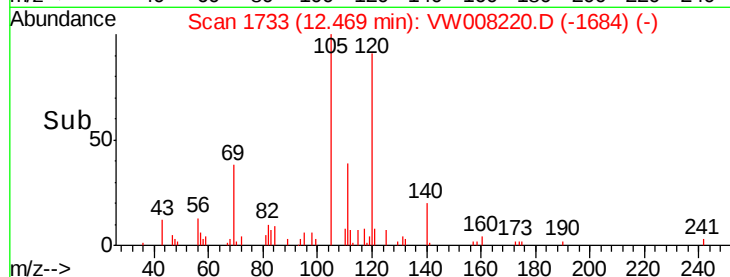
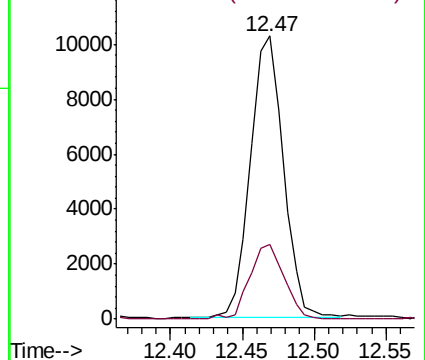
105 100

120 27.8 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-ethyl acetate

Concen: 5.727 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW008220.D

Acq: 12 Jan 2019 04:55

Tgt Ion: 43 Resp: 7154

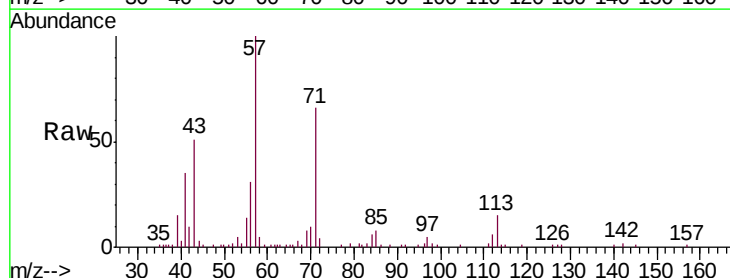
Ion Ratio Lower Upper

43 100

70 14.3 32.4 48.6#

55 0.0 18.7 28.1#

61 1.2 19.0 28.6#

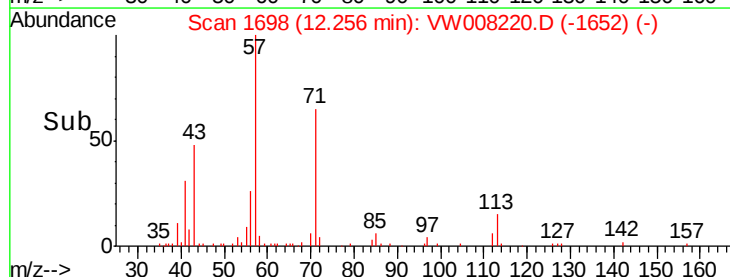
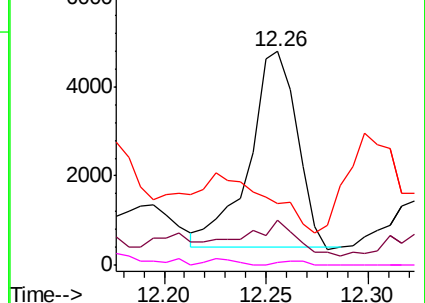


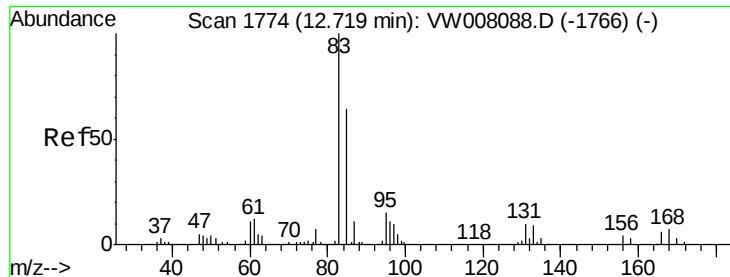
Abundance Ion 43.00 (42.70 to 43.70): VV

Ion 70.00 (69.70 to 70.70): VV

Ion 55.00 (54.70 to 55.70): VV

Ion 61.00 (60.70 to 61.70): VV





#75

1,1,2,2-Tetrachloroethane

Concen: 1.249 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW008220.D

Acq: 12 Jan 2019 04:55

Instrument :

MSVOA_W

ClientSampled :

DS-C

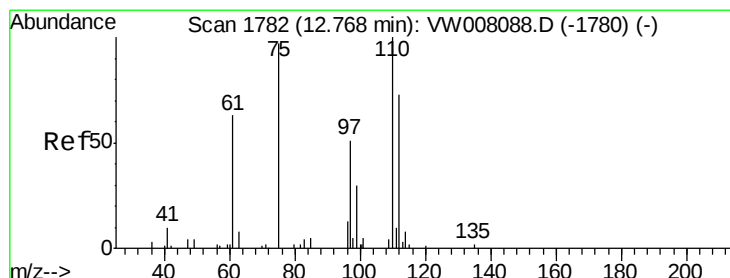
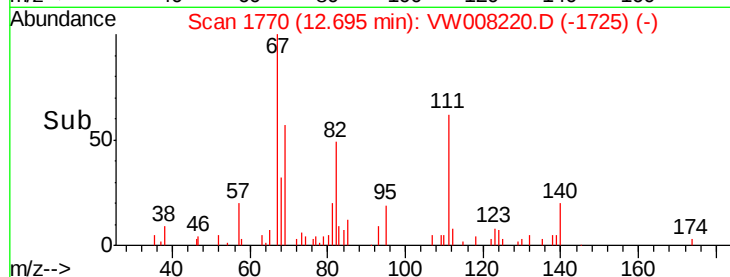
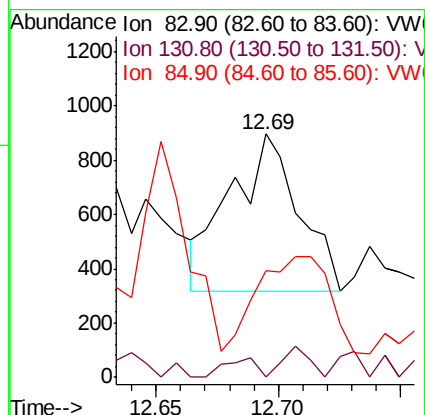
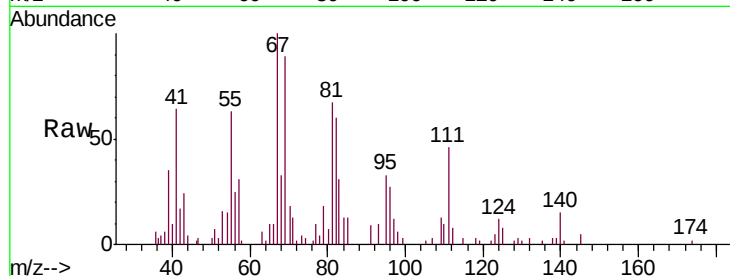
Tgt Ion: 83 Resp: 1128

Ion Ratio Lower Upper

83 100

131 5.7 5.3 16.1

85 0.0 32.4 97.2#



#76

1,2,3-Trichloropropane

Concen: 2.906 ug/l

RT: 12.87 min Scan# 1798

Delta R.T. 0.10 min

Lab File: VW008220.D

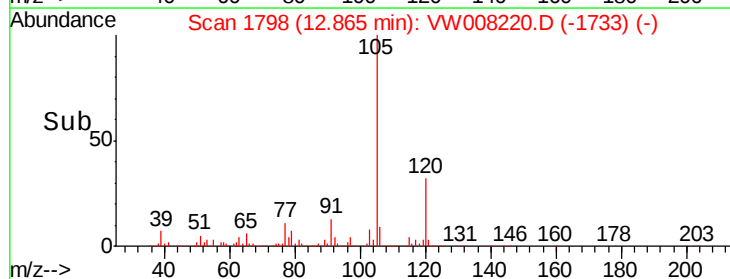
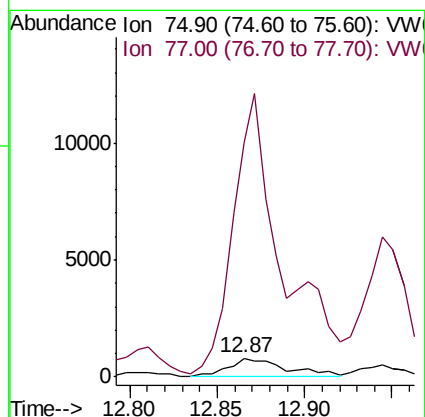
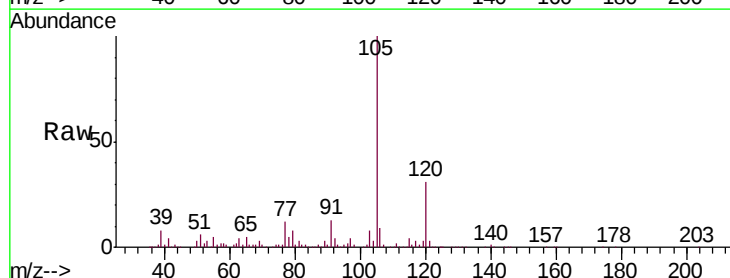
Acq: 12 Jan 2019 04:55

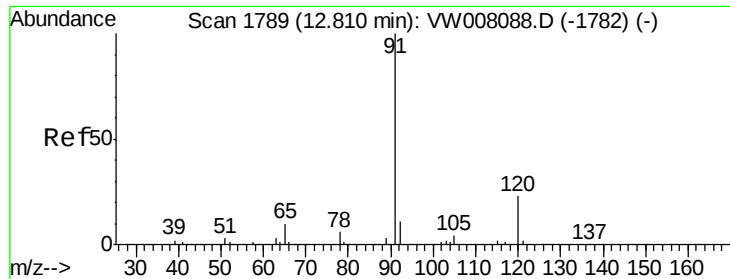
Tgt Ion: 75 Resp: 1903

Ion Ratio Lower Upper

75 100

77 1209.1 179.4 538.2#





#78

n-propylbenzene

Concen: 6.721 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VW008220.D

Acq: 12 Jan 2019 04:55

Instrument :

MSVOA_W

ClientSampleId :

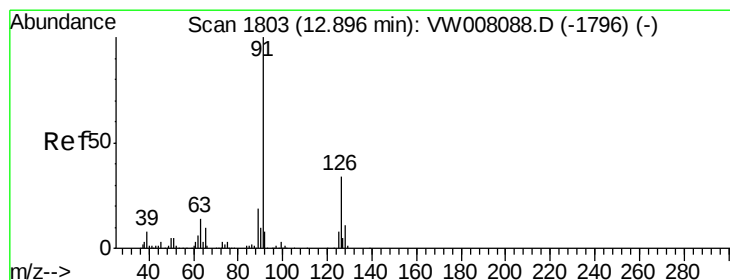
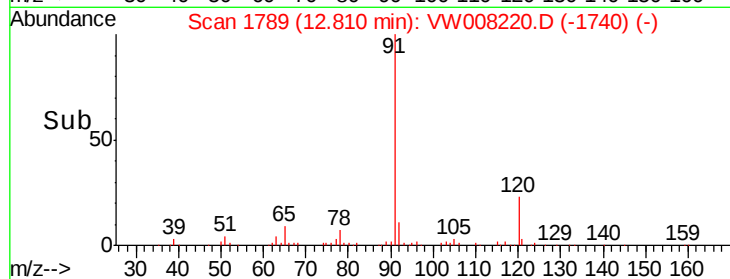
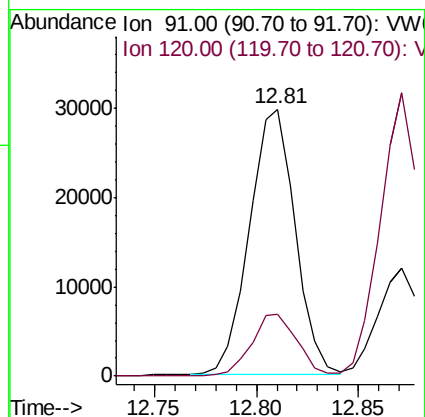
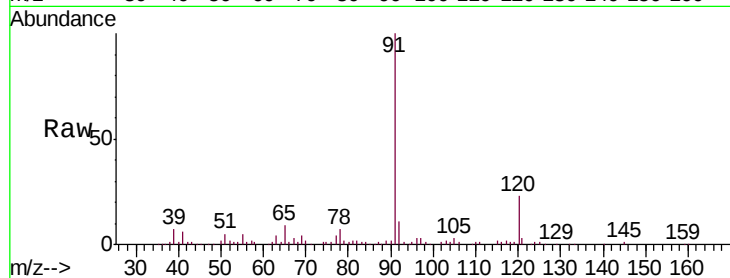
DS-C

Tgt Ion: 91 Resp: 46454

Ion Ratio Lower Upper

91 100

120 23.4 11.3 33.8



#79

2-Chlorotoluene

Concen: 6.229 ug/l

RT: 12.87 min Scan# 1799

Delta R.T. -0.02 min

Lab File: VW008220.D

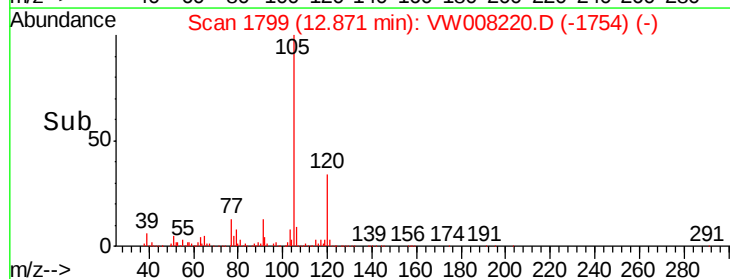
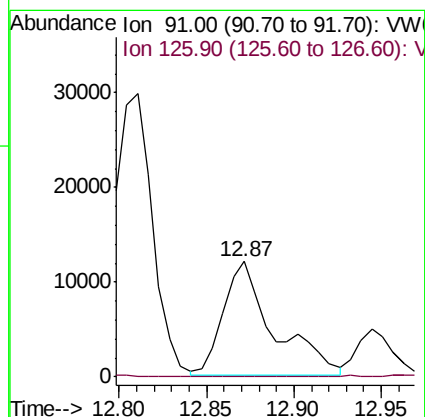
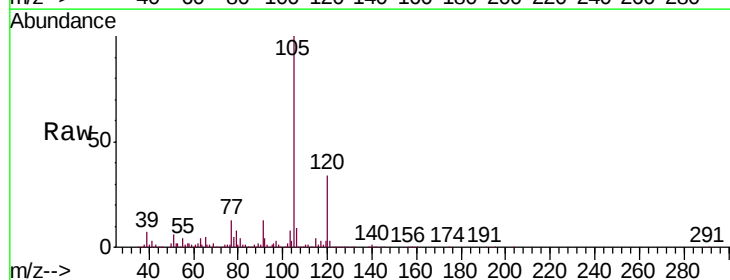
Acq: 12 Jan 2019 04:55

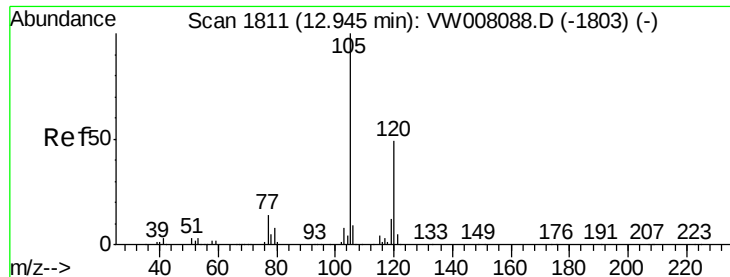
Tgt Ion: 91 Resp: 24019

Ion Ratio Lower Upper

91 100

126 0.2 16.8 50.3#

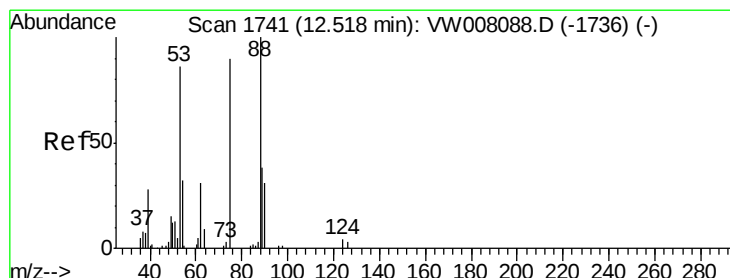
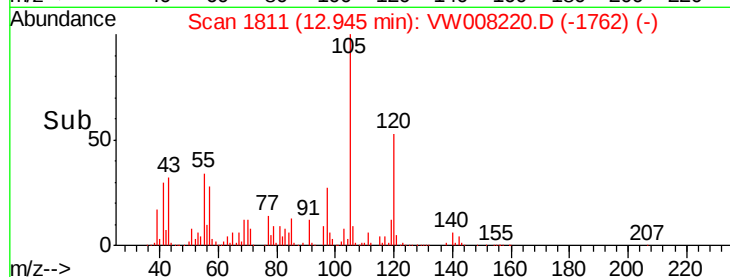
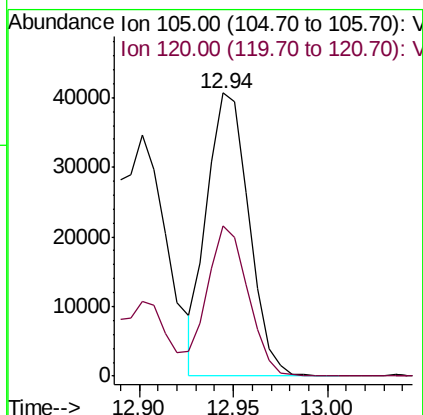
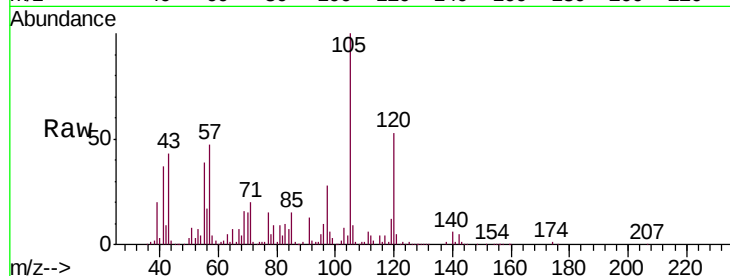




#80
 1,3,5-Trimethylbenzene
 Concen: 13.491 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. 0.00 min
 Lab File: VW008220.D
 Acq: 12 Jan 2019 04:55

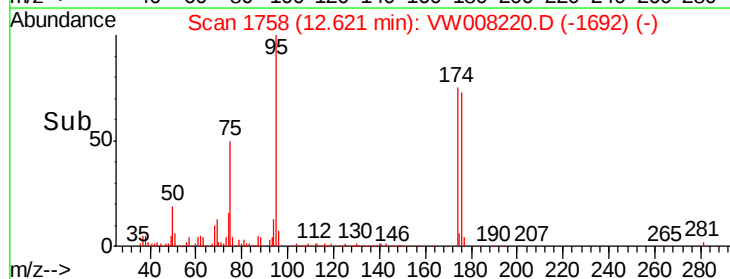
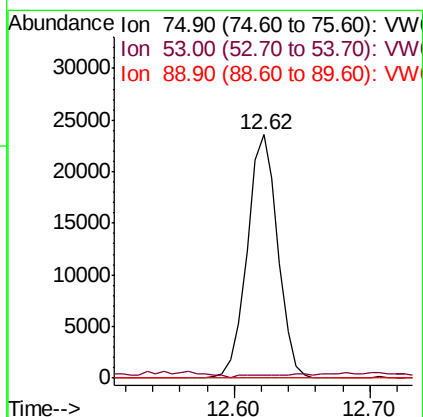
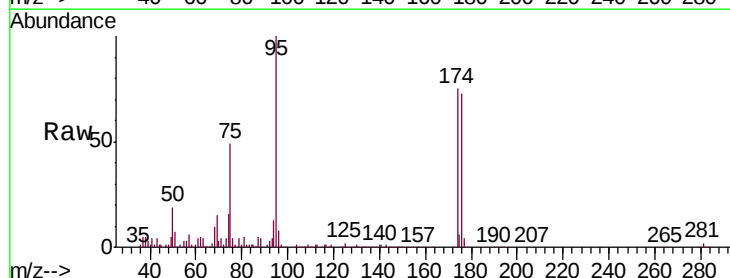
Instrument :
 MSVOA_W
 ClientSampleId :
 DS-C

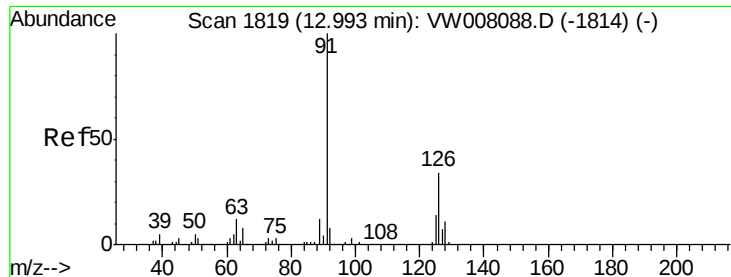
Tgt Ion: 105 Resp: 62534
 Ion Ratio Lower Upper
 105 100
 120 53.3 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 131.835 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW008220.D
 Acq: 12 Jan 2019 04:55

Tgt Ion: 75 Resp: 37079
 Ion Ratio Lower Upper
 75 100
 53 1.2 78.8 118.2#
 89 0.2 35.4 53.2#

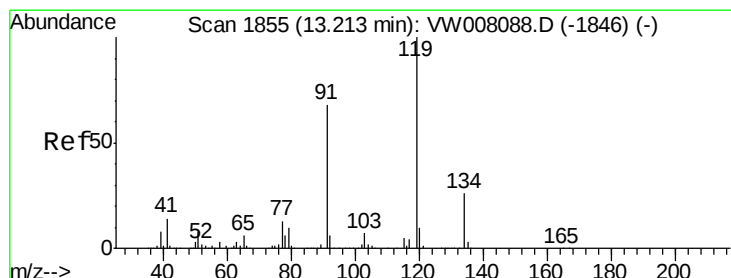
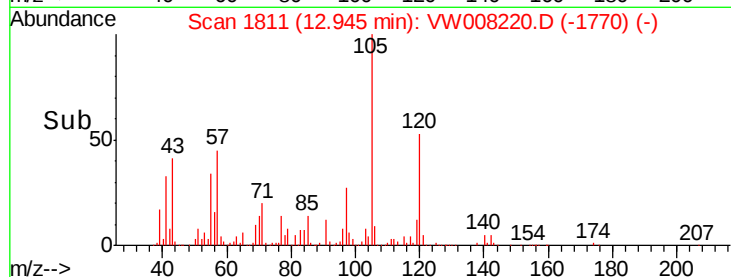
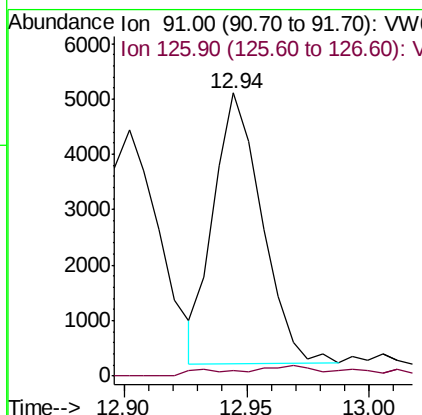
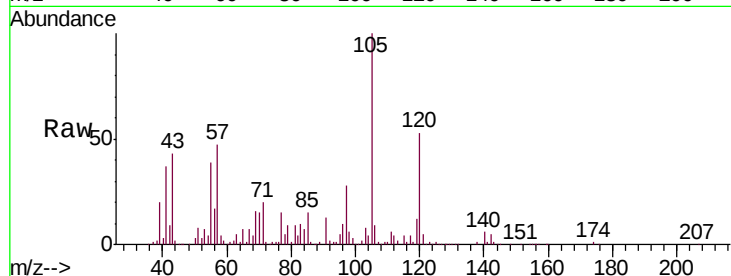




#82
4-Chlorotoluene
Concen: 1.652 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.05 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

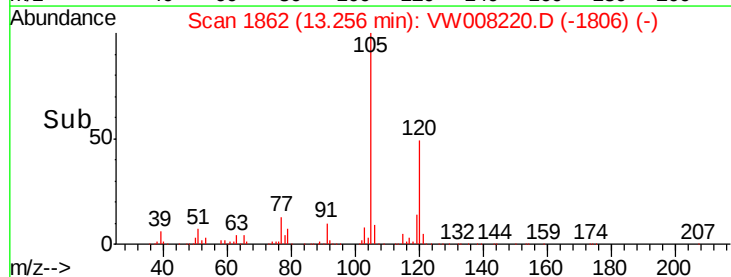
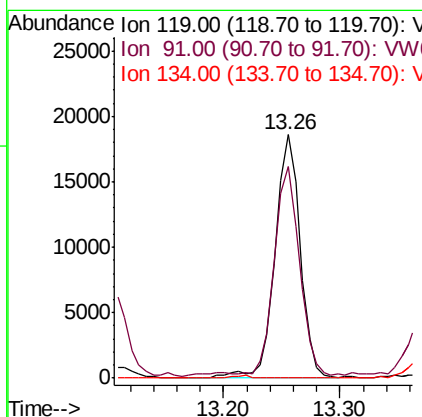
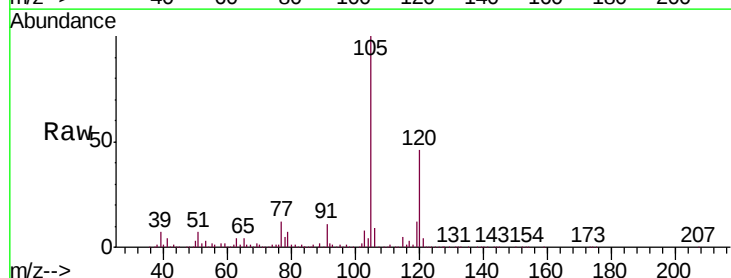
Instrument :
MSVOA_W
ClientSampleId :
DS-C

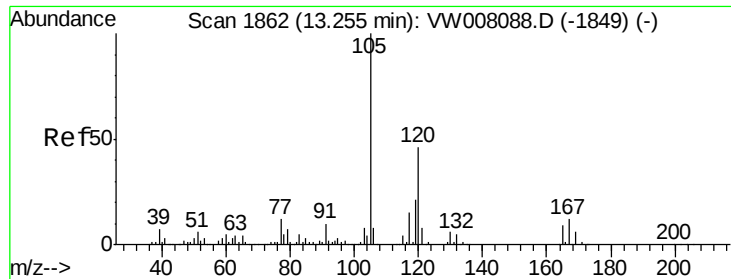
Tgt Ion: 91 Resp: 6707
Ion Ratio Lower Upper
91 100
126 1.7 16.5 49.5#



#83
tert-Butylbenzene
Concen: 6.743 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.04 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

Tgt Ion: 119 Resp: 27651
Ion Ratio Lower Upper
119 100
91 85.6 33.9 101.6
134 0.0 13.6 40.8#

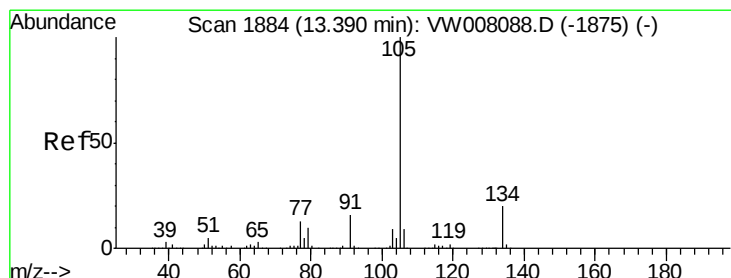
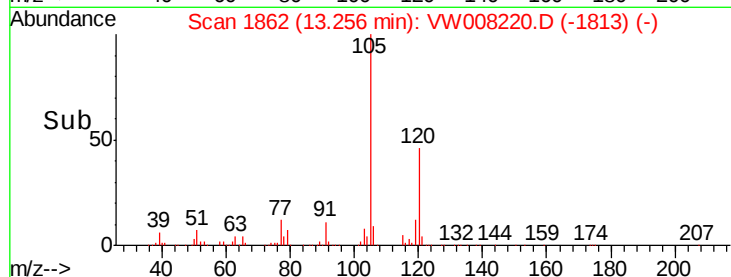
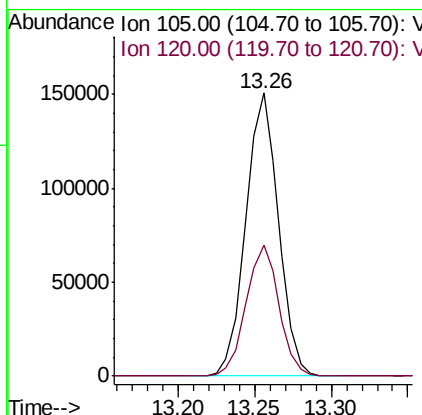
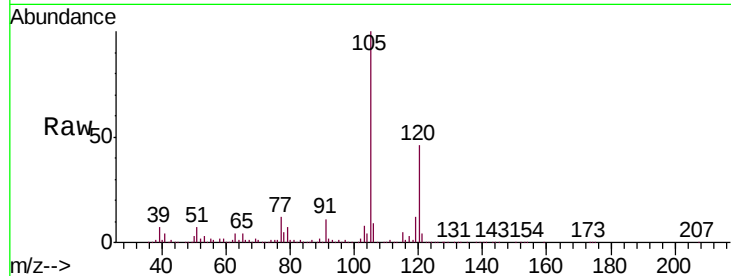




#84
 1,2,4-Trimethylbenzene
 Concen: 46.782 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW008220.D
 Acq: 12 Jan 2019 04:55

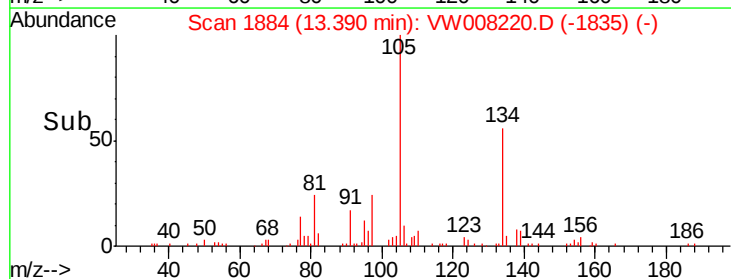
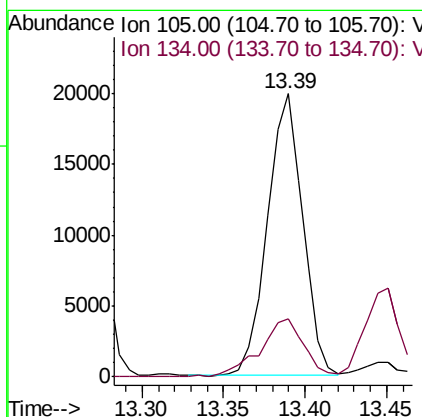
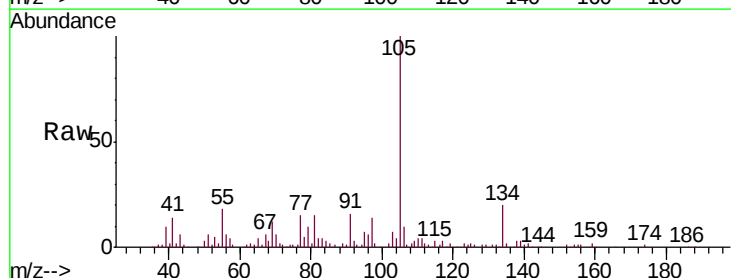
Instrument :
 MSVOA_W
 ClientSampleId :
 DS-C

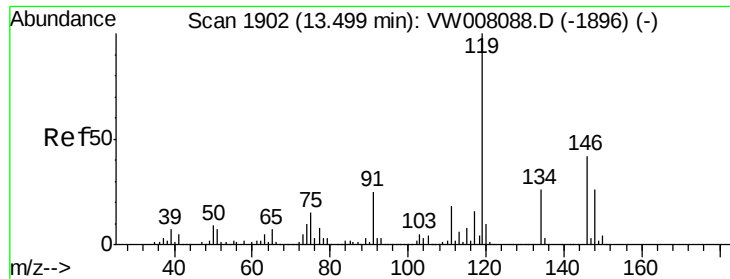
Tgt Ion:105 Resp: 223649
 Ion Ratio Lower Upper
 105 100
 120 46.7 22.7 68.1



#85
 sec-Butylbenzene
 Concen: 4.949 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW008220.D
 Acq: 12 Jan 2019 04:55

Tgt Ion:105 Resp: 29727
 Ion Ratio Lower Upper
 105 100
 134 25.7 10.1 30.1

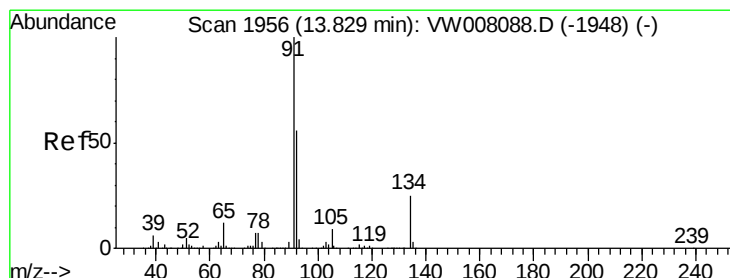
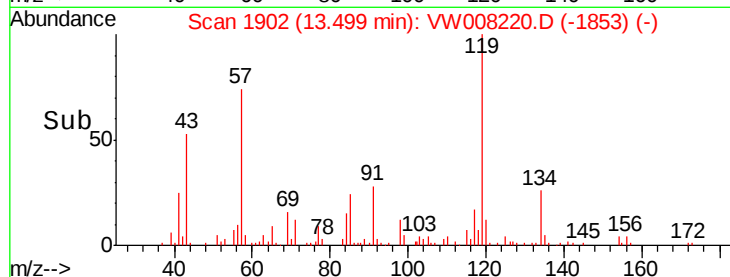
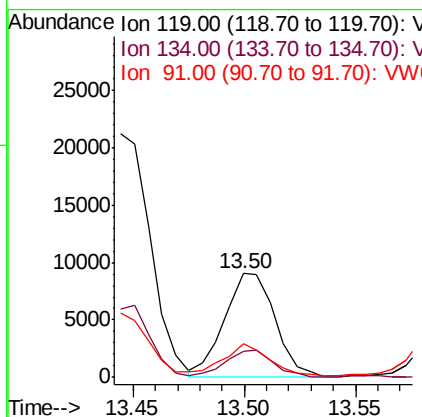
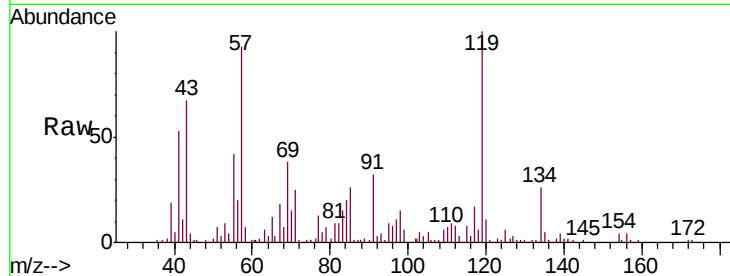




#86
p-Isopropyltoluene
Concen: 2.730 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. 0.00 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

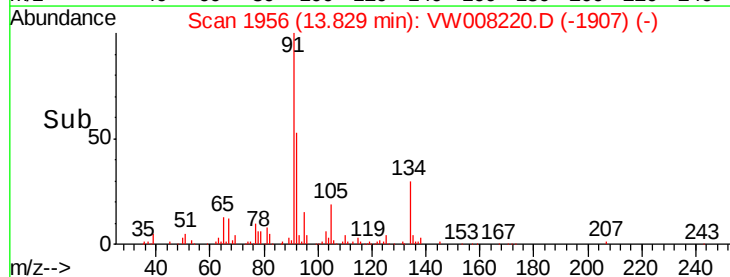
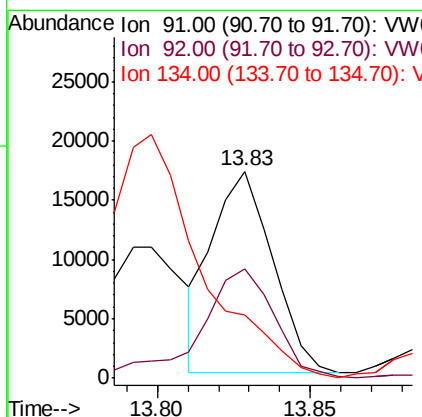
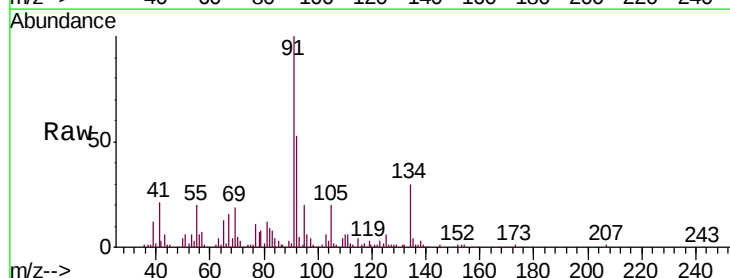
Instrument :
MSVOA_W
ClientSampled :
DS-C

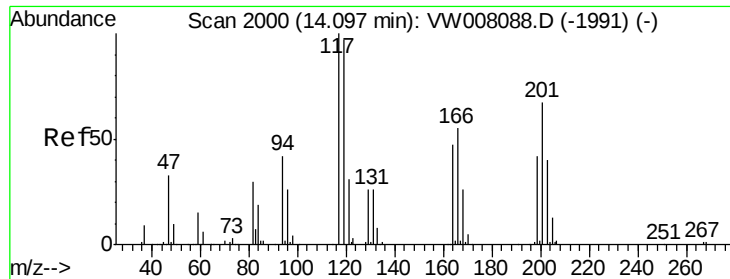
Tgt Ion: 119 Resp: 14163
Ion Ratio Lower Upper
119 100
134 24.7 13.3 39.8
91 26.2 12.3 36.9



#89
n-Butylbenzene
Concen: 4.601 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

Tgt Ion: 91 Resp: 23376
Ion Ratio Lower Upper
91 100
92 65.5 27.4 82.2
134 0.0 12.6 37.8#





#90

Hexachloroethane

Concen: 9.350 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW008220.D

Acq: 12 Jan 2019 04:55

Instrument :

MSVOA_W

ClientSampled :

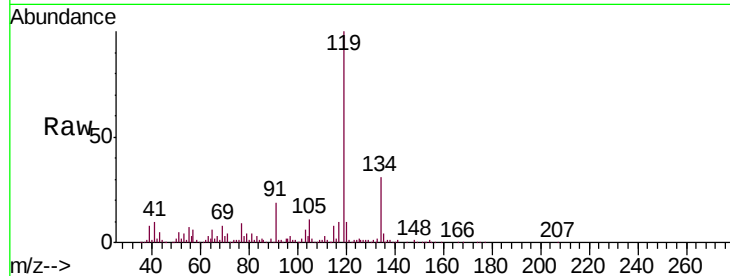
DS-C

Tgt Ion: 117 Resp: 8192

Ion Ratio Lower Upper

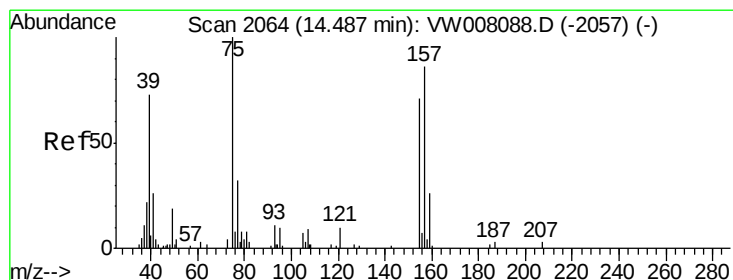
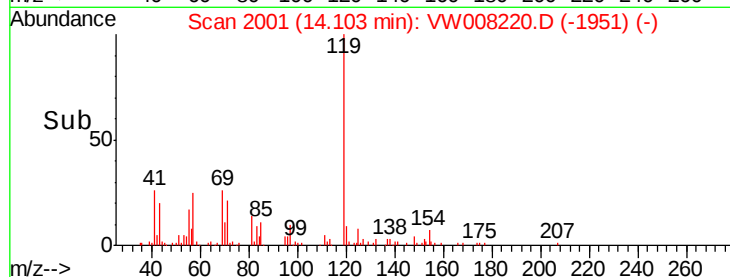
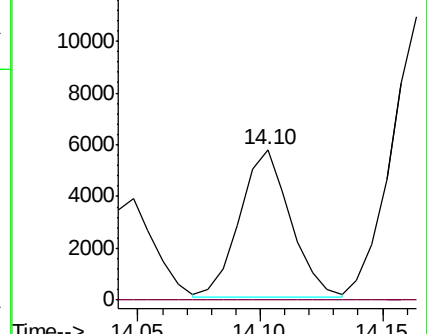
117 100

201 0.0 33.0 98.9#



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: 2.051 ug/l

RT: 14.51 min Scan# 2067

Delta R.T. 0.02 min

Lab File: VW008220.D

Acq: 12 Jan 2019 04:55

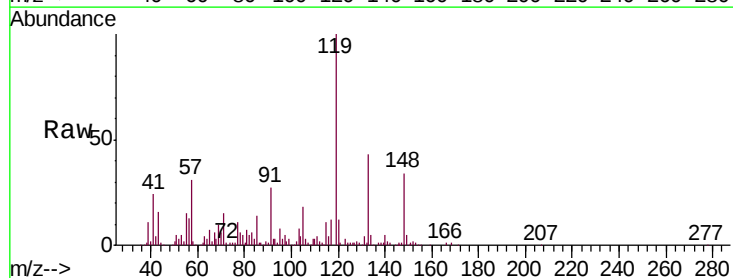
Tgt Ion: 75 Resp: 298

Ion Ratio Lower Upper

75 100

155 14.8 38.6 115.7#

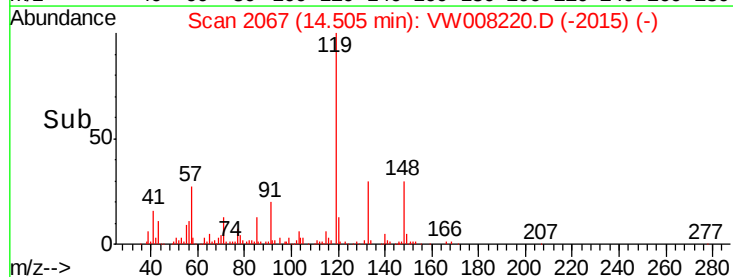
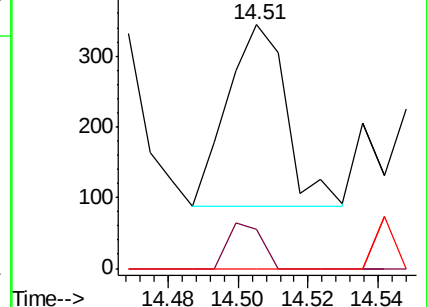
157 0.0 47.5 142.6#

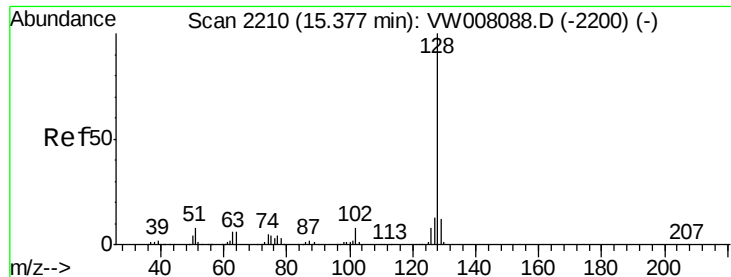


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

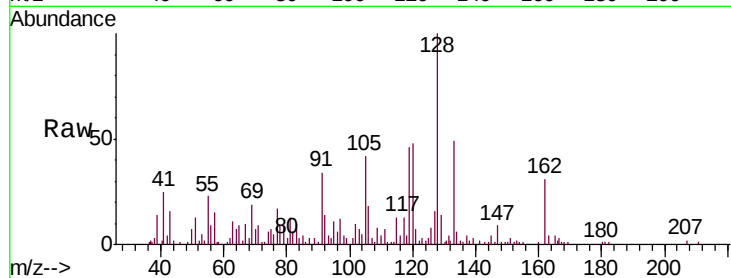




#95
Naphthalene
Concen: 7.263 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW008220.D
Acq: 12 Jan 2019 04:55

Instrument :
MSVOA_W
ClientSampleId :
DS-C

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.2	11.0	16.4
129	7.9	9.0	13.6#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

