

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW009006.D
 Acq On : 05 Mar 2019 19:30
 Operator : SY/VA
 Sample : K1688-13RE
 Misc : 8.89G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 06 06:53:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

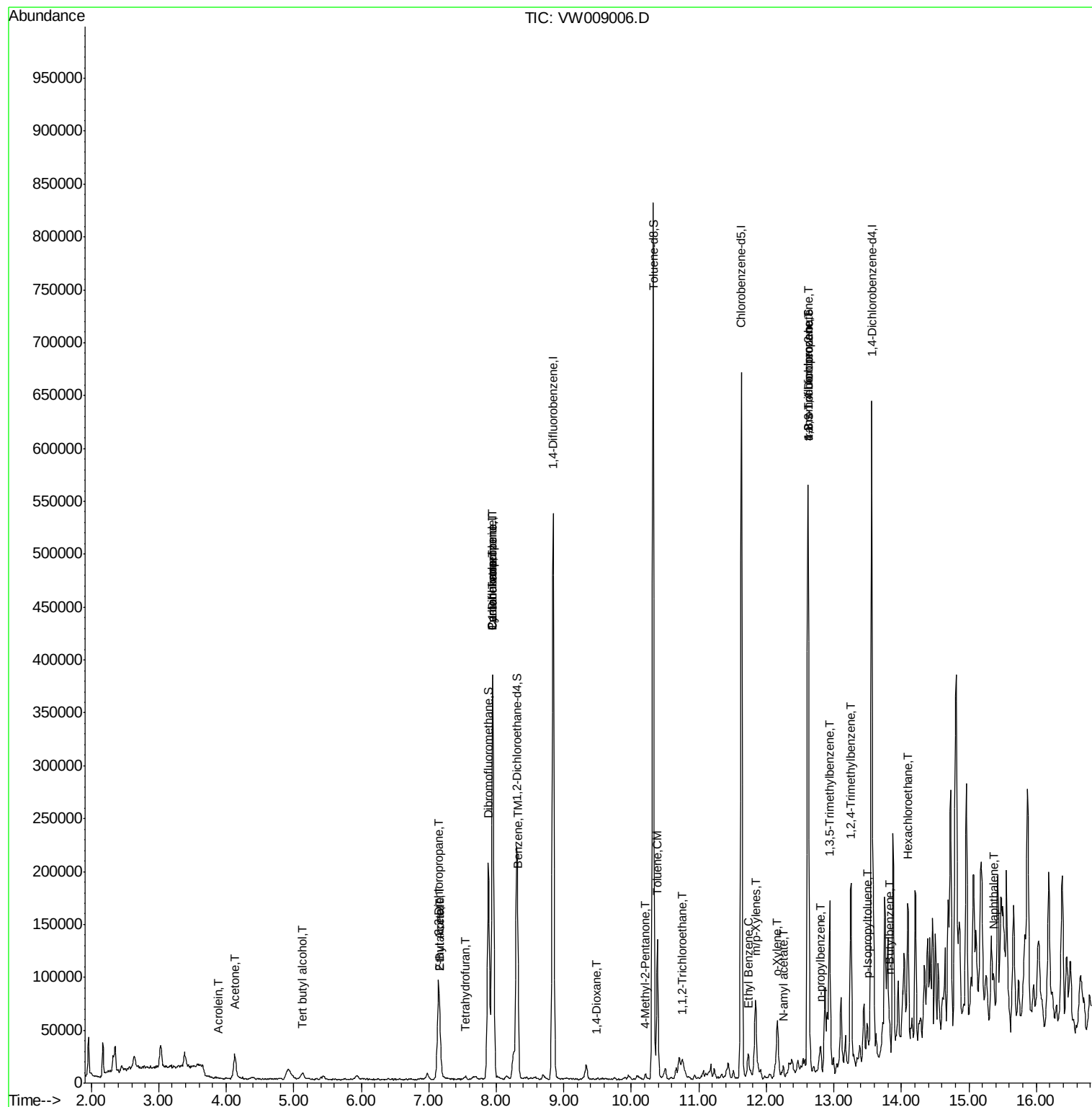
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	281036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	434810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	367279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	149216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	157485	59.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.50%	
35) Dibromofluoromethane	7.88	113	137977	52.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.70%	
50) Toluene-d8	10.32	98	510291	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	
62) 4-Bromofluorobenzene	12.62	95	161011	40.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.60%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.12	59	5706	24.316	ug/l #	70
13) Acrolein	3.89	56	132	20.271	ug/l #	41
16) Acetone	4.12	43	42011	68.761	ug/l #	88
20) Methylene Chloride	4.92	84	5825	Below Cal	#	84
25) 2-Butanone	7.17	43	9636	11.281	ug/l	98
26) 2,2-Dichloropropane	7.14	77	6253	1.403	ug/l #	54
29) Tetrahydrofuran	7.53	42	1811	3.327	ug/l #	89
31) Cyclohexane	7.95	56	11164	2.247	ug/l #	62
36) 1,1-Dichloropropene	7.95	75	22304	5.270	ug/l #	51
37) Ethyl Acetate	7.17	43	9636	4.896	ug/l #	71
38) Carbon Tetrachloride	7.95	117	27567	6.176	ug/l #	16
40) Benzene	8.32	78	16415	1.420	ug/l	99
49) 1,4-Dioxane	9.48	88	32	1.258	ug/l #	73
51) 4-Methyl-2-Pentanone	10.21	43	3643	1.827	ug/l	99
52) Toluene	10.39	92	55361	7.059	ug/l	96
55) 1,1,2-Trichloroethane	10.76	97	3270	1.518	ug/l #	19
67) Ethyl Benzene	11.73	91	14327	1.038	ug/l	97
68) m/p-Xylenes	11.83	106	14211	2.576	ug/l	99
69) o-Xylene	12.16	106	11483	2.218	ug/l	87
74) N-amyl acetate	12.26	43	3038	1.179	ug/l #	74
76) 1,2,3-Trichloropropane	12.62	75	87816	71.281	ug/l #	100
78) n-propylbenzene	12.80	91	17649	1.410	ug/l	97
80) 1,3,5-Trimethylbenzene	12.94	105	32606	3.668	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.62	75	87816	173.289	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.26	105	94291	10.247	ug/l	97
86) p-Isopropyltoluene	13.50	119	11133	1.099	ug/l	96
89) n-Butylbenzene	13.83	91	12963	1.366	ug/l #	62
90) Hexachloroethane	14.10	117	6257	3.772	ug/l #	9
95) Naphthalene	15.37	128	18174	3.315	ug/l #	92

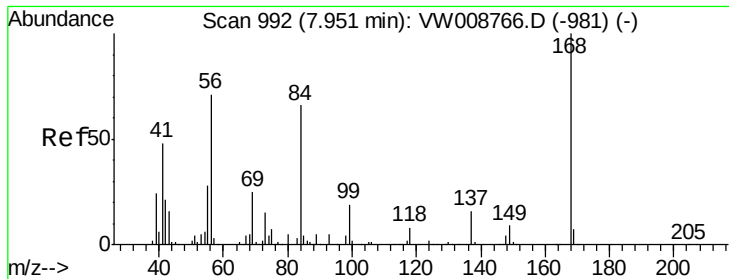
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW030519\
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Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW009006.D

Acq: 05 Mar 2019 19:30

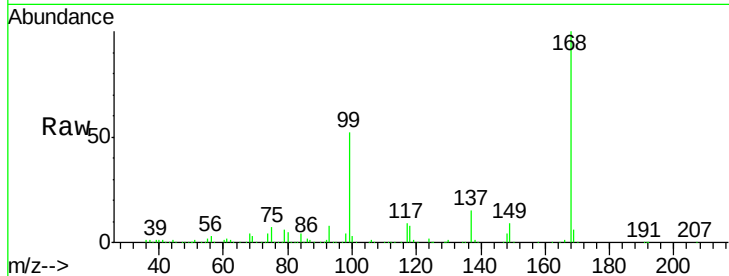
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:168 Resp: 281036

Ion Ratio Lower Upper

168 100

99 51.9 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

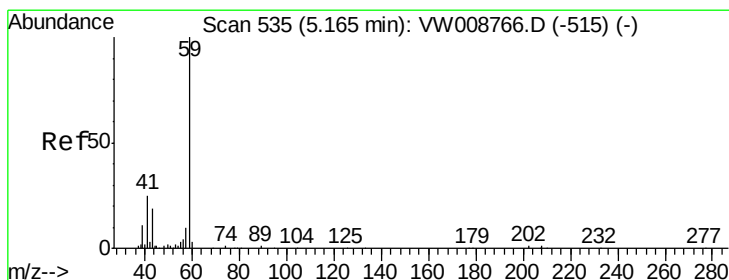
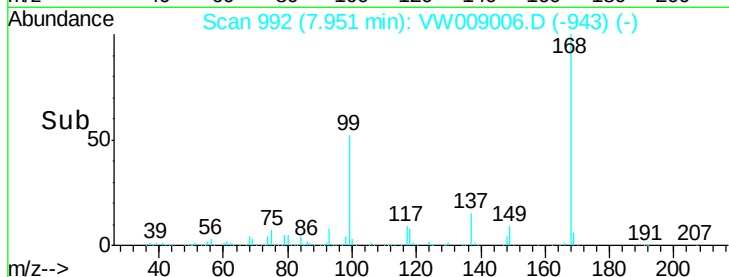
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 24.316 ug/l

RT: 5.12 min Scan# 527

Delta R.T. -0.05 min

Lab File: VW009006.D

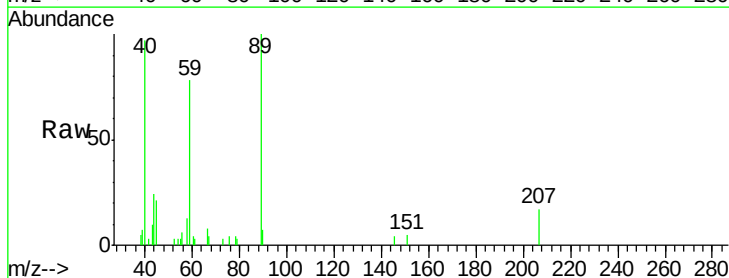
Acq: 05 Mar 2019 19:30

Tgt Ion: 59 Resp: 5706

Ion Ratio Lower Upper

59 100

57 0.0 9.3 13.9#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.12

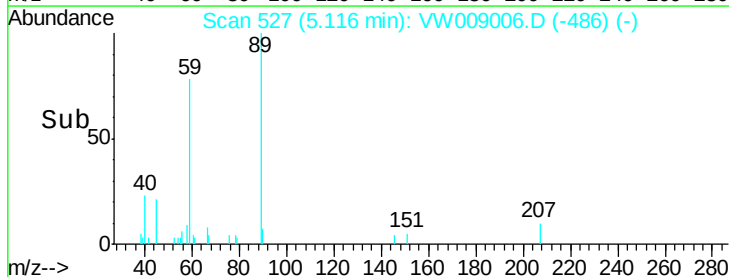
1500

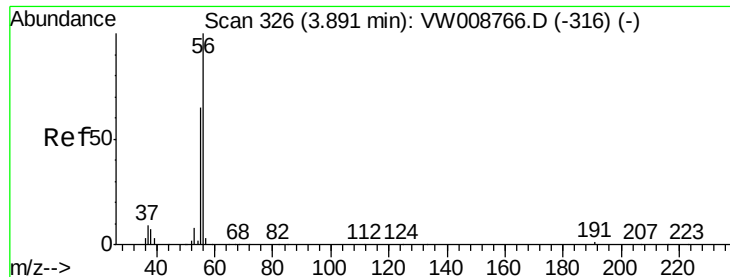
1000

500

0

Time-->





#13

Acrolein

Concen: 20.271 ug/l

RT: 3.89 min Scan# 326

Delta R.T. 0.00 min

Lab File: VW009006.D

Acq: 05 Mar 2019 19:30

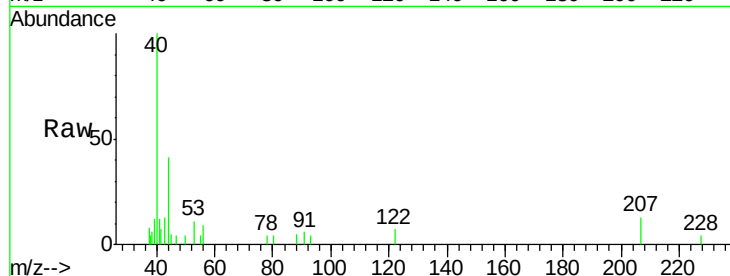
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 56 Resp: 132

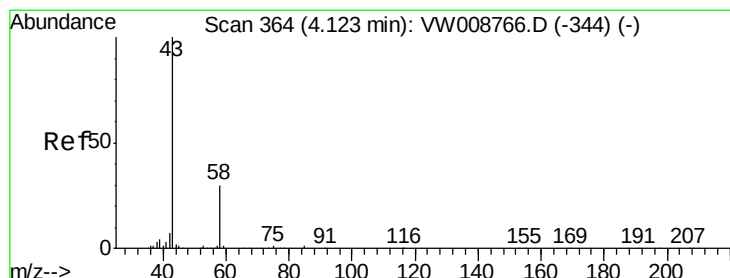
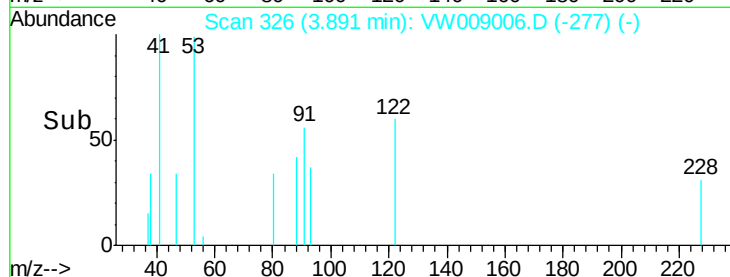
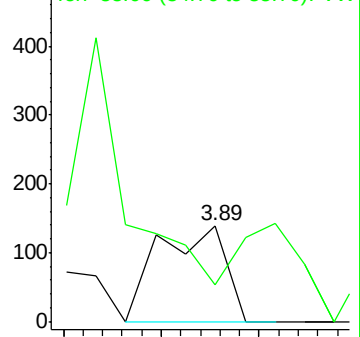
Ion Ratio Lower Upper

56 100

55 119.7 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 55.00 (54.70 to 55.70): VW



#16

Acetone

Concen: 68.761 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW009006.D

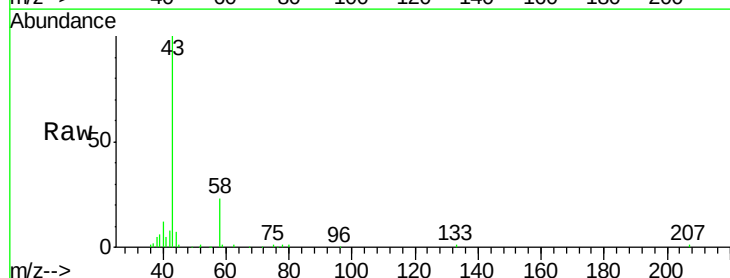
Acq: 05 Mar 2019 19:30

Tgt Ion: 43 Resp: 42011

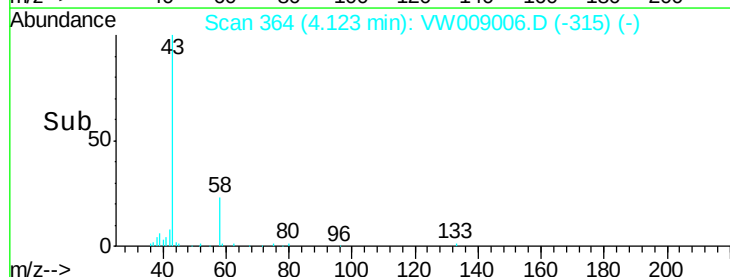
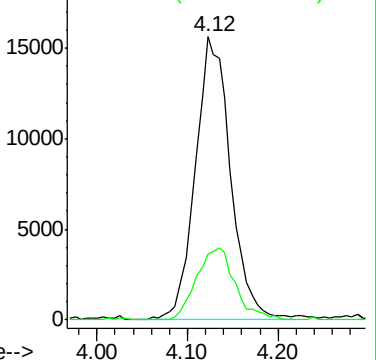
Ion Ratio Lower Upper

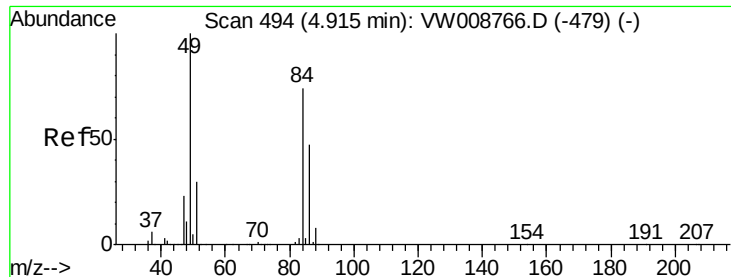
43 100

58 23.2 23.8 35.6#



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

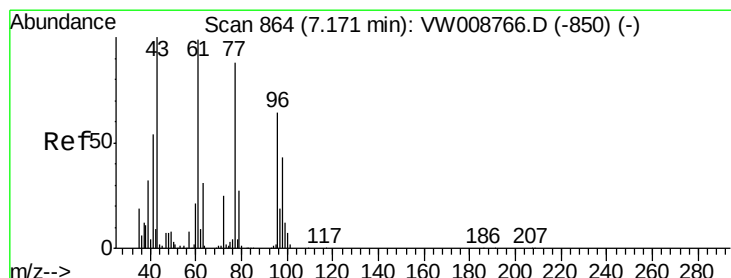
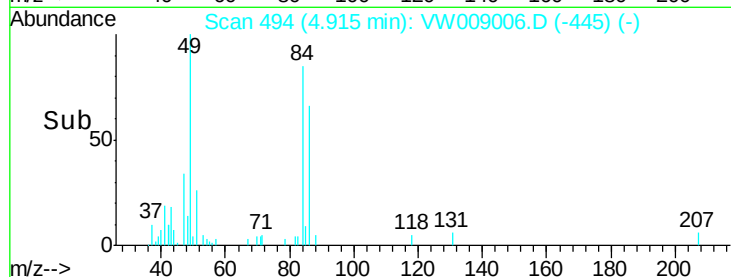
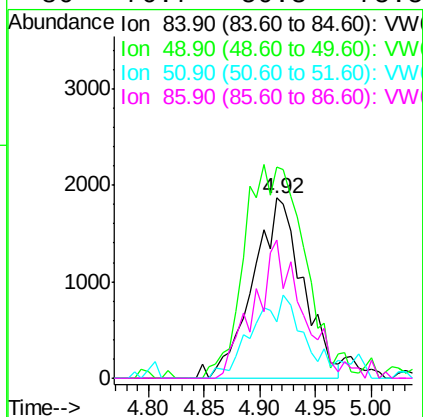
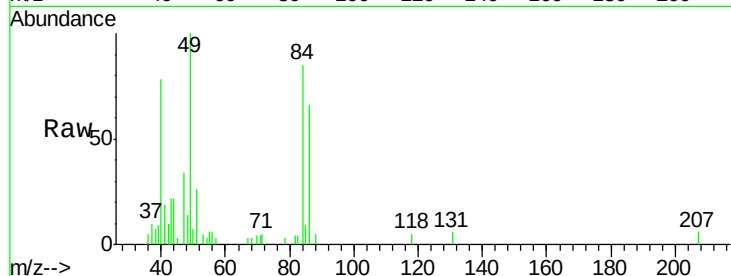




#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009006.D
Acq: 05 Mar 2019 19:30

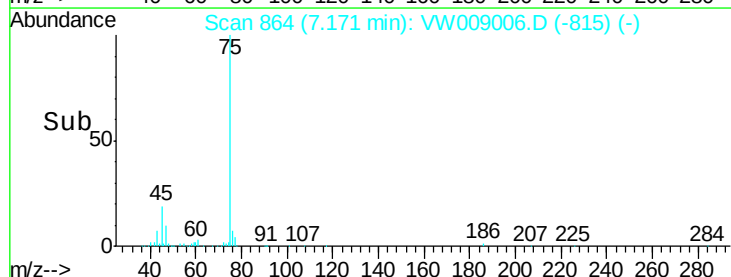
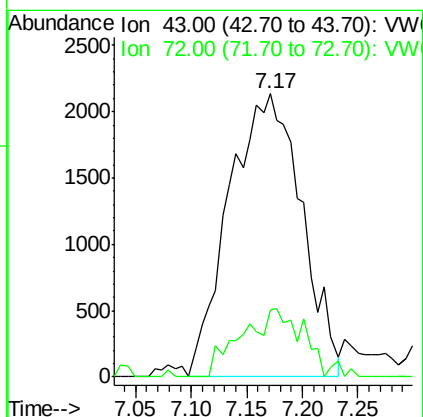
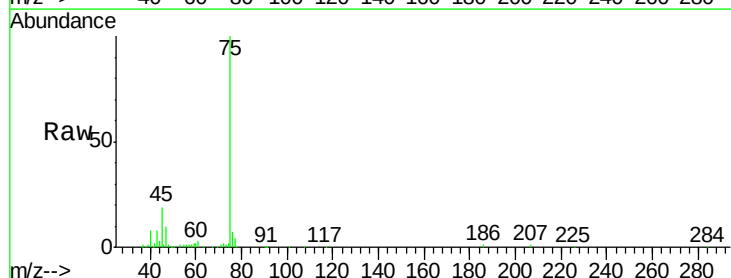
Instrument :
MSVOA_W
ClientSampled :

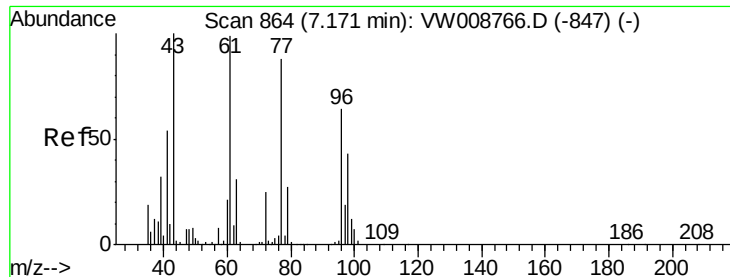
Tot Ion: 84 Resp: 5825
Ion Ratio Lower Upper
84 100
49 117.1 108.2 162.2
51 30.9 32.7 49.1#
86 76.7 50.3 75.5#



#25
2-Butanone
Concen: 11.281 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW009006.D
Acq: 05 Mar 2019 19:30

Tgt Ion: 43 Resp: 9636
Ion Ratio Lower Upper
43 100
72 23.6 19.7 29.5

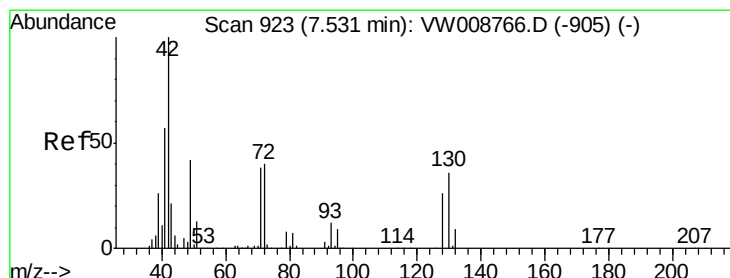
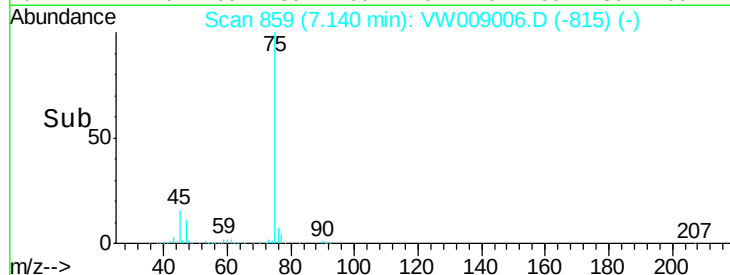
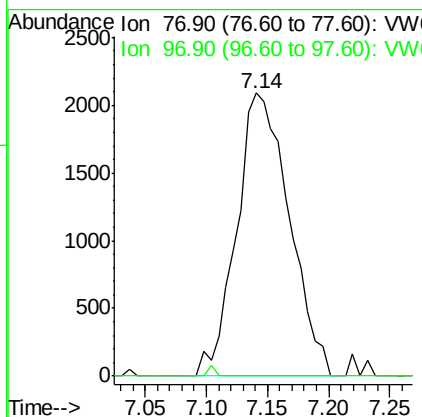
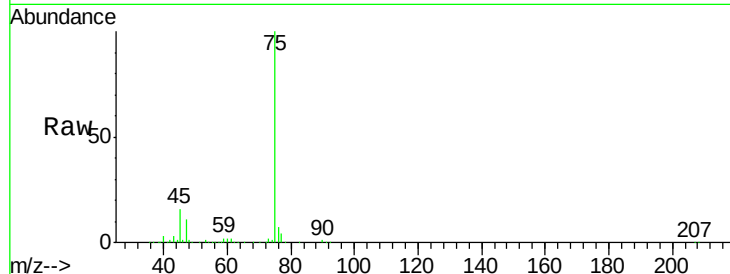




#26
 2,2-Dichloropropane
 Concen: 1.403 ug/l
 RT: 7.14 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

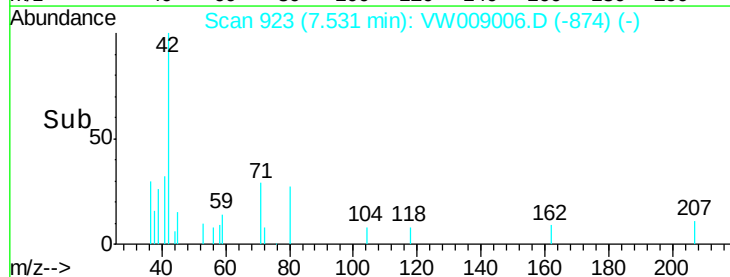
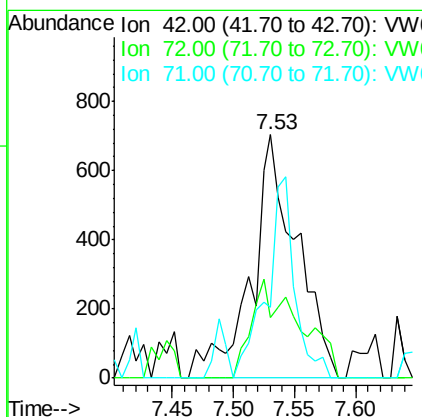
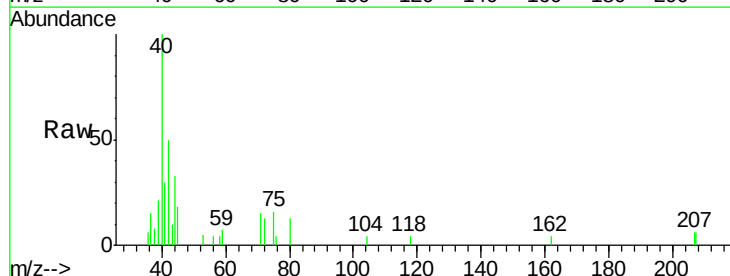
Instrument :
 MSVOA_W
 ClientSampled :

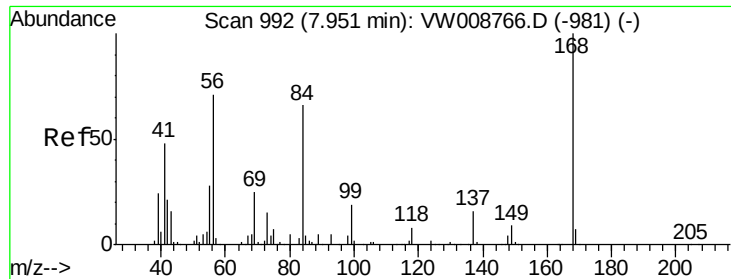
Tot Ion: 77 Resp: 6253
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.0 33.0#



#29
 Tetrahydrofuran
 Concen: 3.327 ug/l
 RT: 7.53 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

Tgt Ion: 42 Resp: 1811
 Ion Ratio Lower Upper
 42 100
 72 43.0 32.7 49.1
 71 50.6 31.3 46.9#





#31

Cyclohexane

Concen: 2.247 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW009006.D

Acq: 05 Mar 2019 19:30

Instrument :

MSVOA_W

ClientSampled :

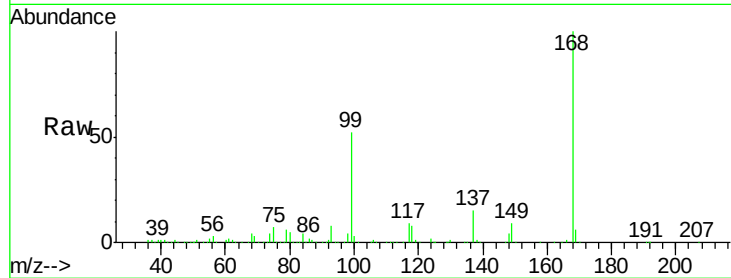
Tot Ion: 56 Resp: 11164

Ion Ratio Lower Upper

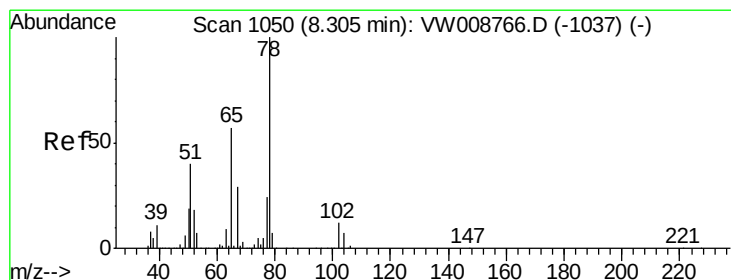
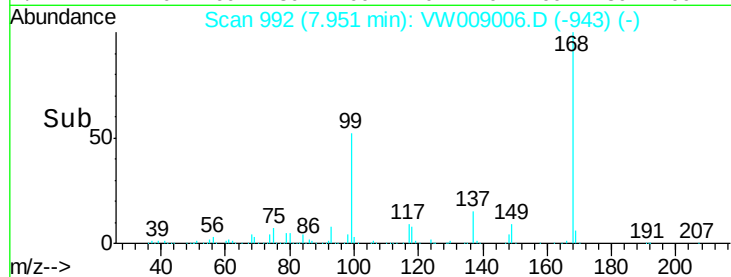
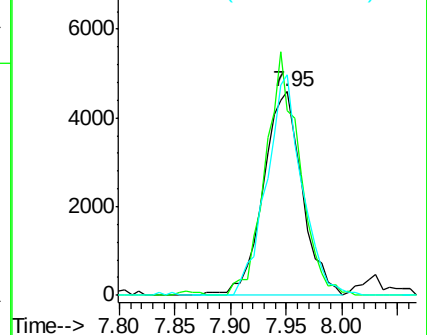
56 100

69 89.8 28.2 42.4#

84 108.4 74.1 111.1



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: 59.747 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009006.D

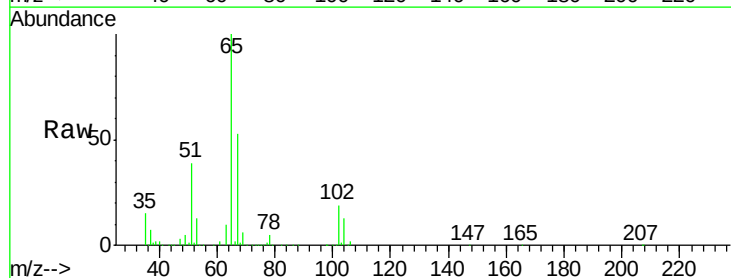
Acq: 05 Mar 2019 19:30

Tgt Ion: 65 Resp: 157485

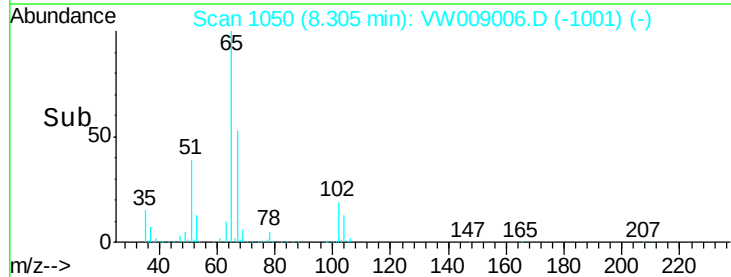
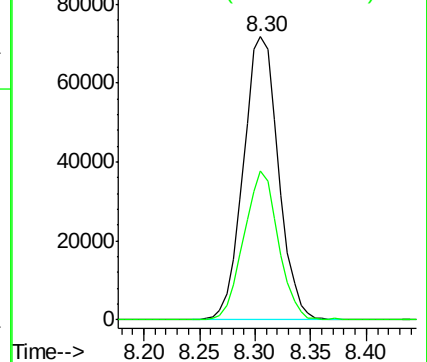
Ion Ratio Lower Upper

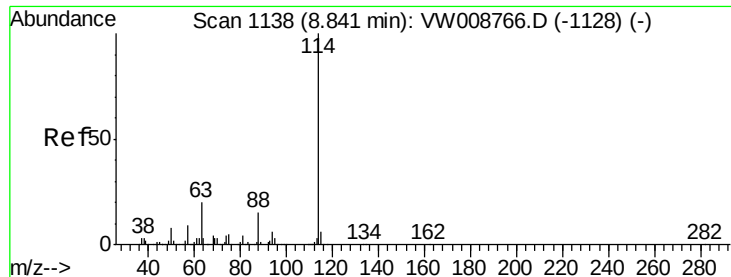
65 100

67 51.5 0.0 101.4



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: VW009006.D

Acq: 05 Mar 2019 19:30

Instrument :

MSVOA_W

ClientSampleId :

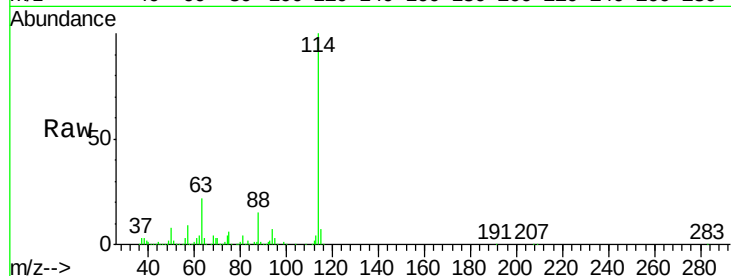
Tot Ion:114 Resp: 434810

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.8

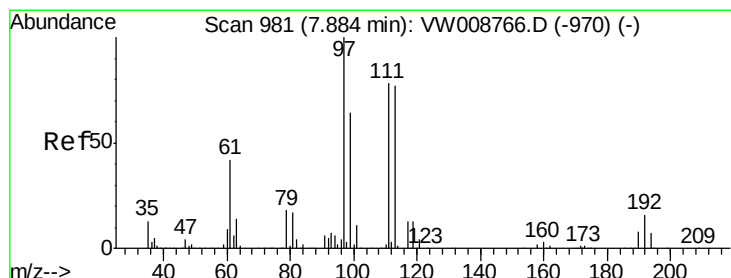
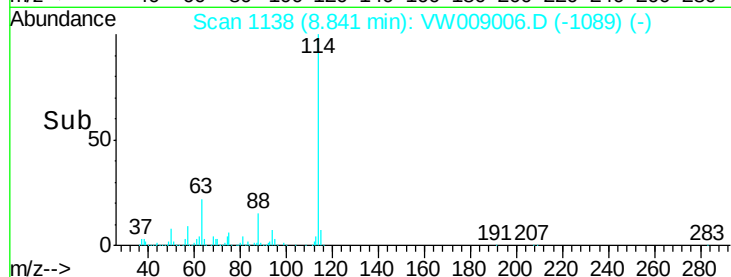
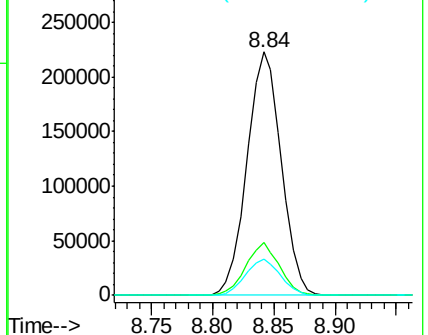
88 14.8 0.0 30.4



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: 52.852 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW009006.D

Acq: 05 Mar 2019 19:30

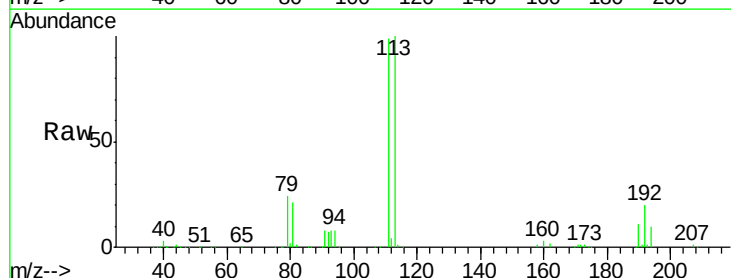
Tgt Ion:113 Resp: 137977

Ion Ratio Lower Upper

113 100

111 101.4 81.9 122.9

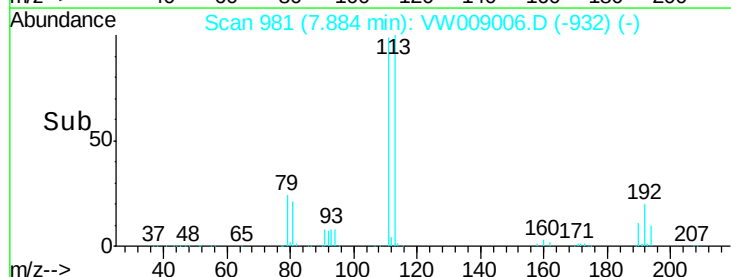
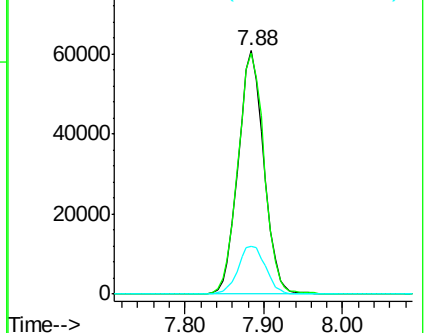
192 21.1 17.1 25.7

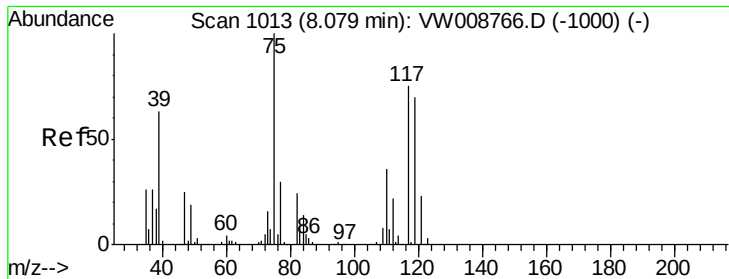


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

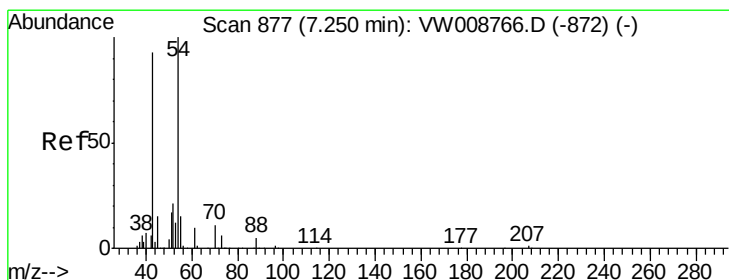
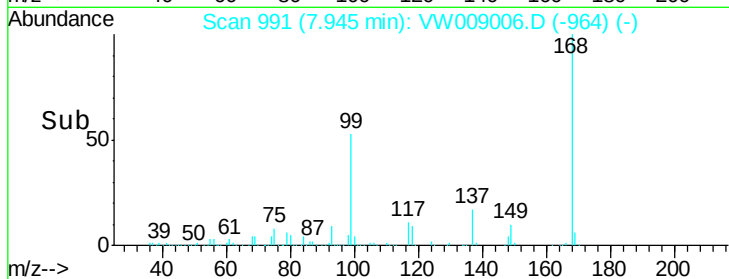
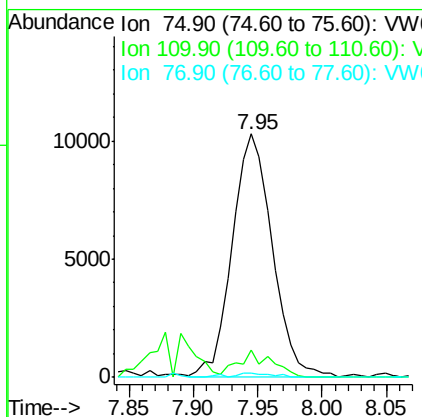
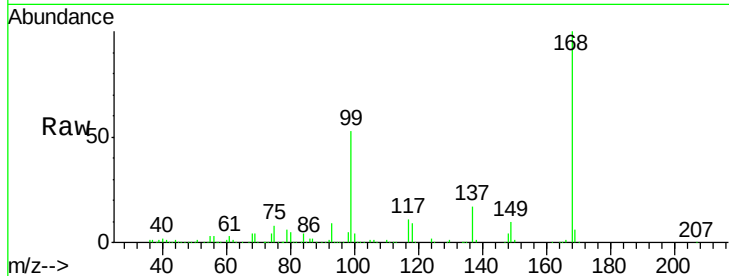




#36
 1,1-Dichloropropene
 Concen: 5.270 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

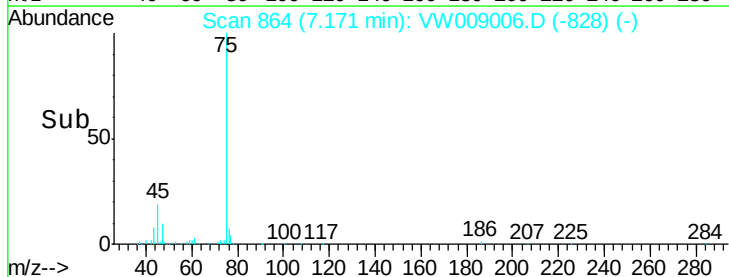
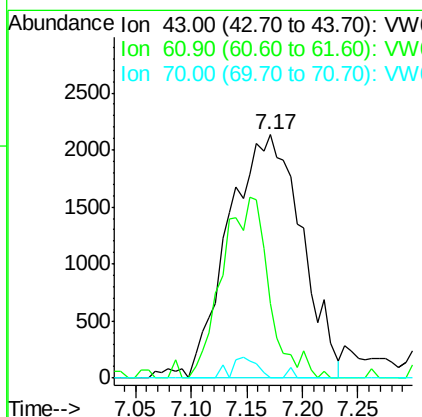
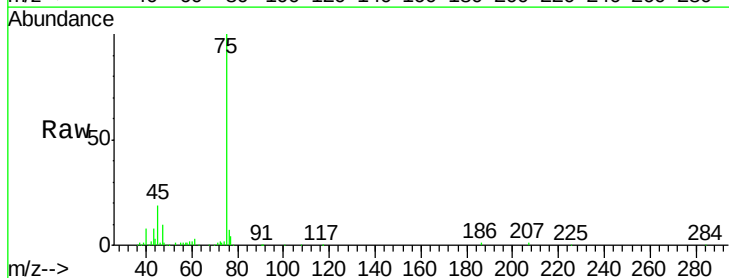
Instrument :
 MSVOA_W
 ClientSampled :

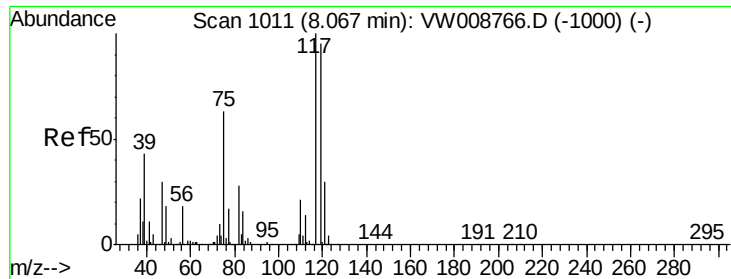
Tot Ion: 75 Resp: 22304
 Ion Ratio Lower Upper
 75 100
 110 9.2 17.5 52.6#
 77 1.5 24.5 36.7#



#37
 Ethyl Acetate
 Concen: 4.896 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.08 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

Tgt Ion: 43 Resp: 9636
 Ion Ratio Lower Upper
 43 100
 61 0.0 9.8 14.8#
 70 0.4 8.4 12.6#

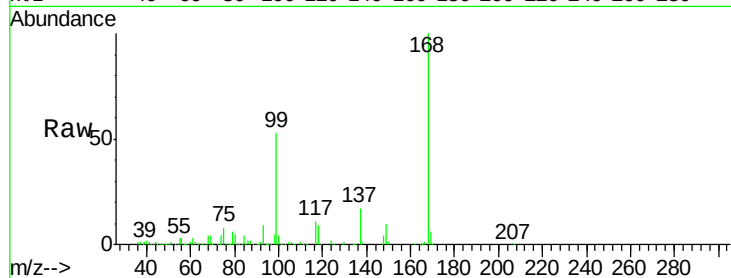




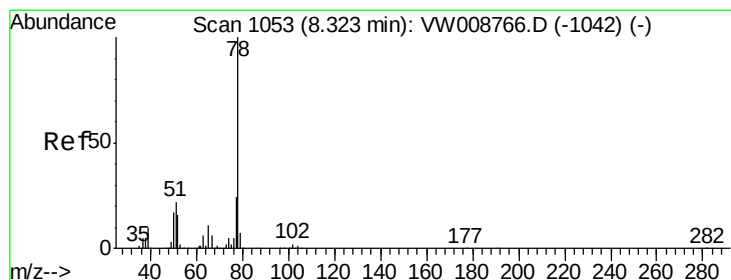
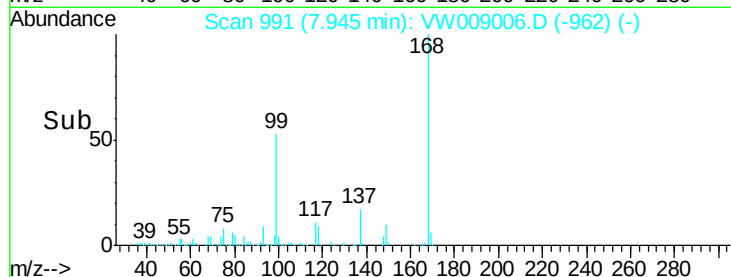
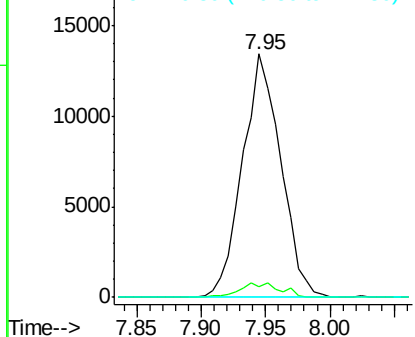
#38
Carbon Tetrachloride
Concen: 6.176 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW009006.D
Acq: 05 Mar 2019 19:30

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:117 Resp: 27567
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.0 24.0 36.0#

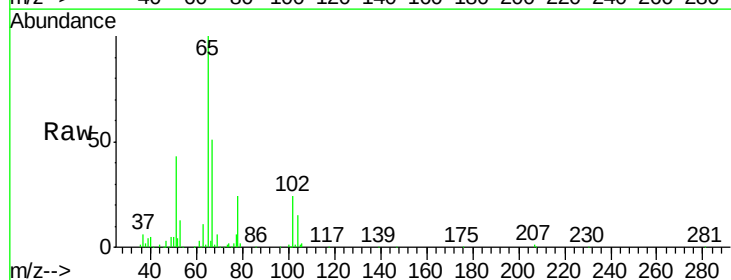


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

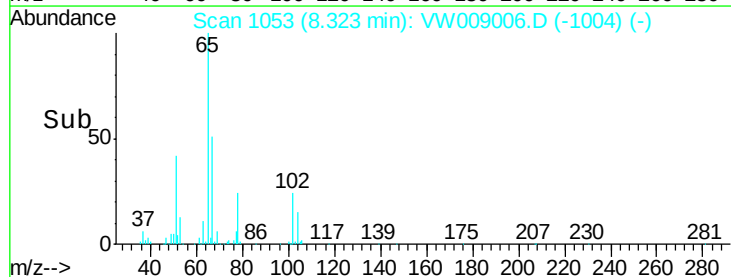
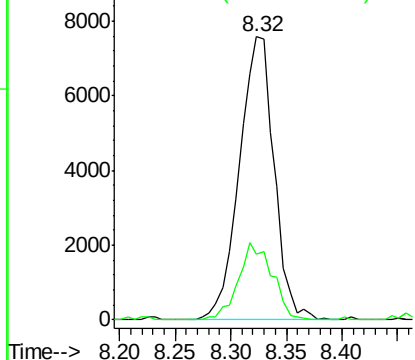


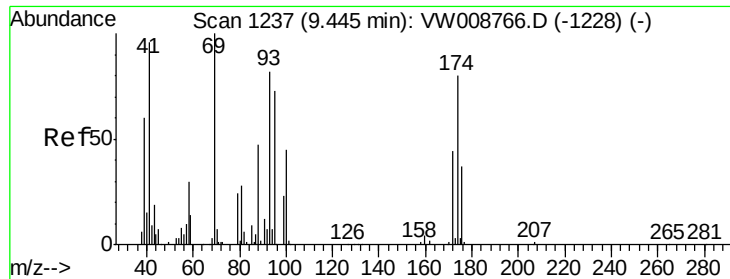
#40
Benzene
Concen: 1.420 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW009006.D
Acq: 05 Mar 2019 19:30

Tgt Ion: 78 Resp: 16415
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9



Abundance Ion 78.00 (77.70 to 78.70): VW
Ion 77.00 (76.70 to 77.70): VW

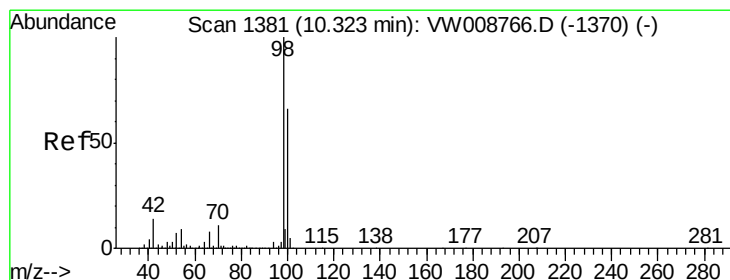
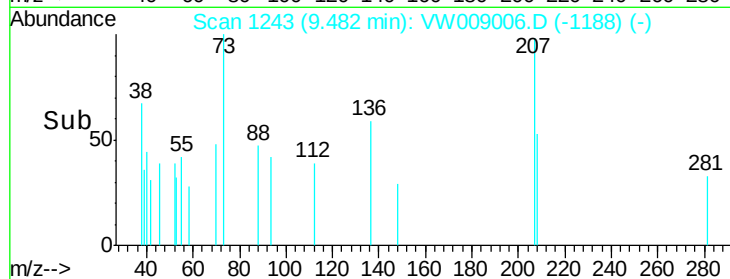
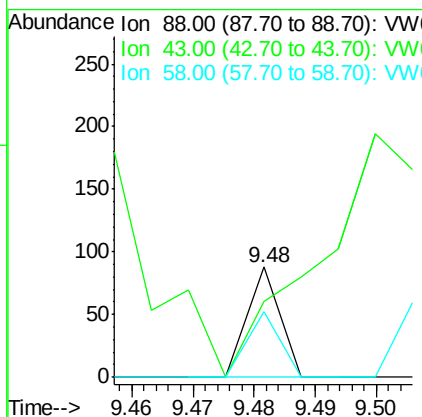
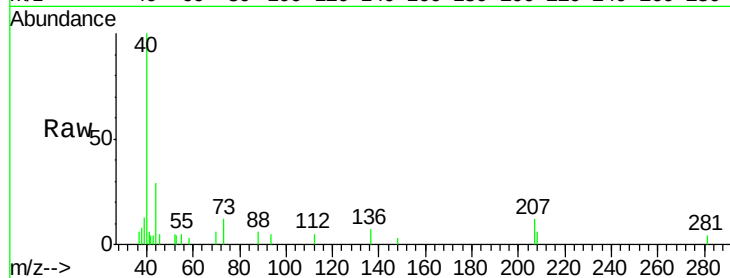




#49
1,4-Dioxane
Concen: 1.258 ug/l
RT: 9.48 min Scan# 1243
Delta R.T. 0.04 min
Lab File: VW009006.D
Acq: 05 Mar 2019 19:30

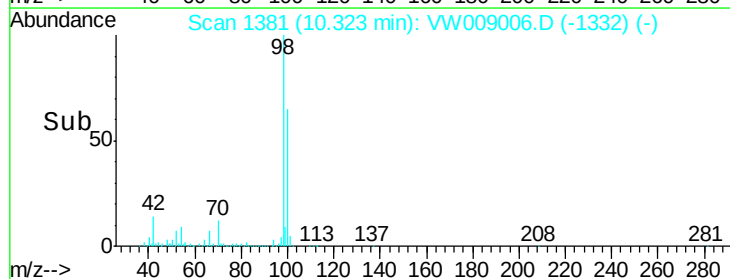
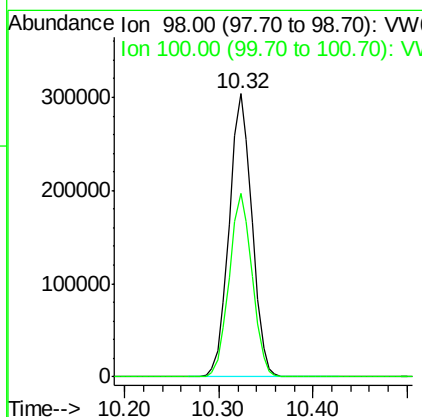
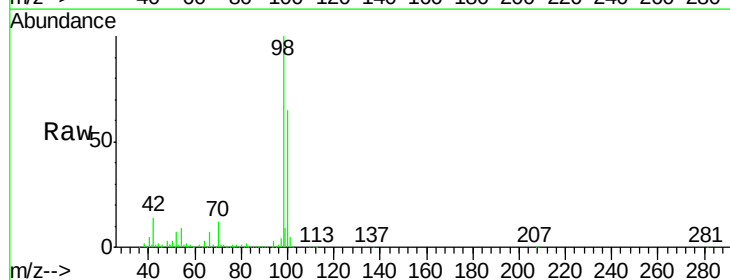
Instrument :
MSVOA_W
ClientSampled :

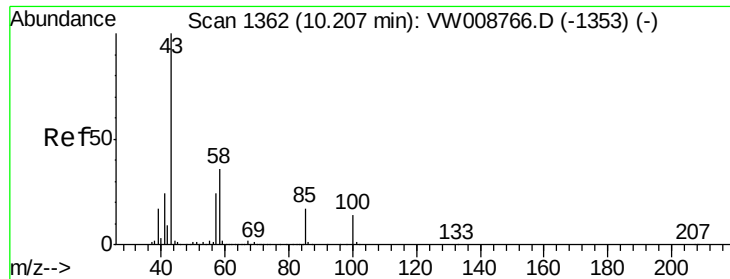
Tot Ion: 88 Resp: 32
Ion Ratio Lower Upper
88 100
43 0.0 29.0 43.4#
58 59.4 52.0 78.0



#50
Toluene-d8
Concen: 50.635 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW009006.D
Acq: 05 Mar 2019 19:30

Tgt Ion: 98 Resp: 510291
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6

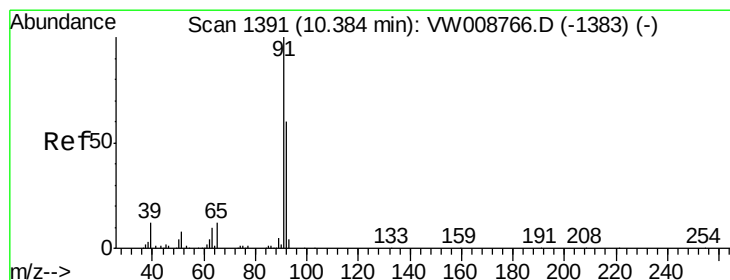
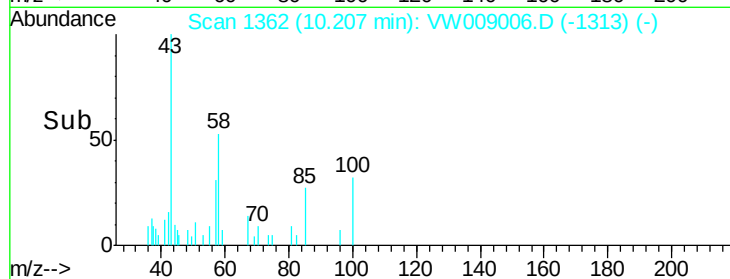
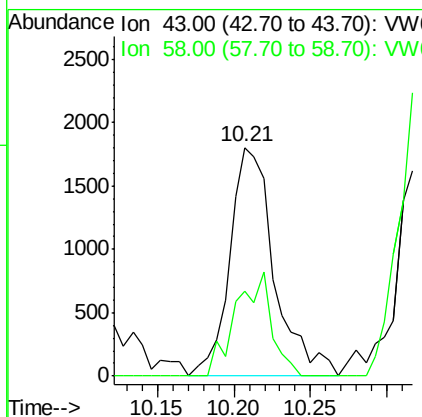
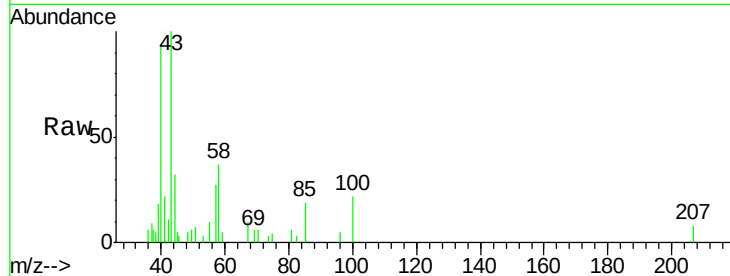




#51
 4-Methyl-2-Pentanone
 Concen: 1.827 ug/l
 RT: 10.21 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

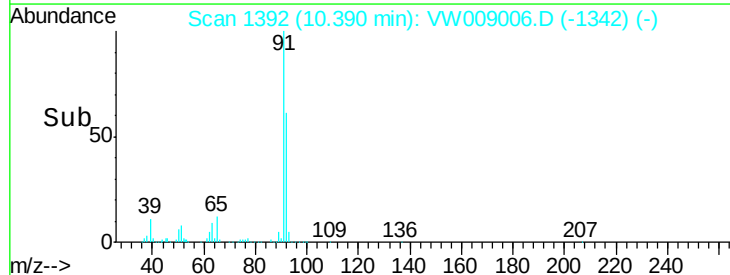
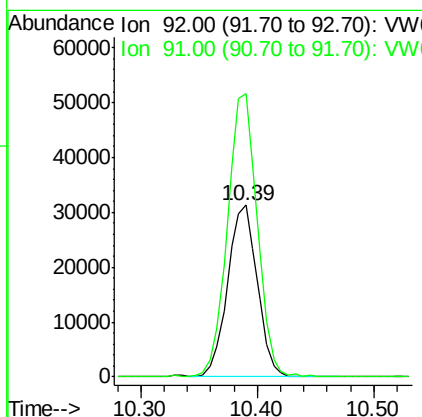
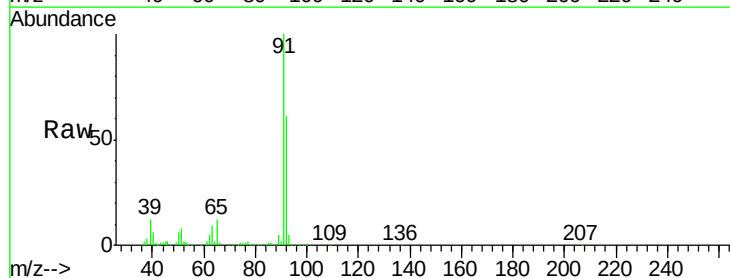
Instrument :
 MSVOA_W
 ClientSampleId :

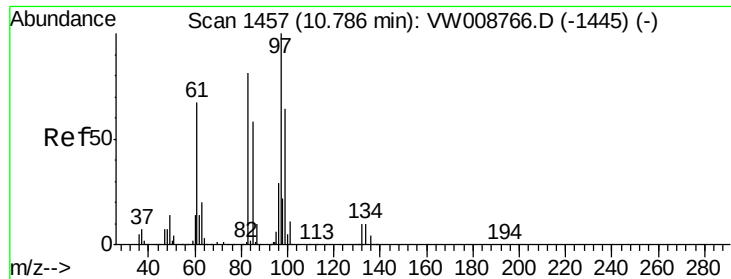
Tot Ion: 43 Resp: 3643
 Ion Ratio Lower Upper
 43 100
 58 36.8 29.1 43.7



#52
 Toluene
 Concen: 7.059 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

Tgt Ion: 92 Resp: 55361
 Ion Ratio Lower Upper
 92 100
 91 165.9 136.9 205.3

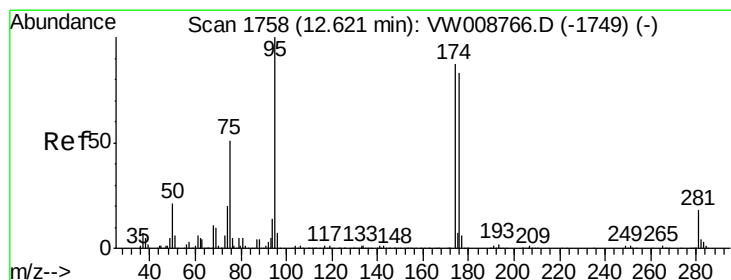
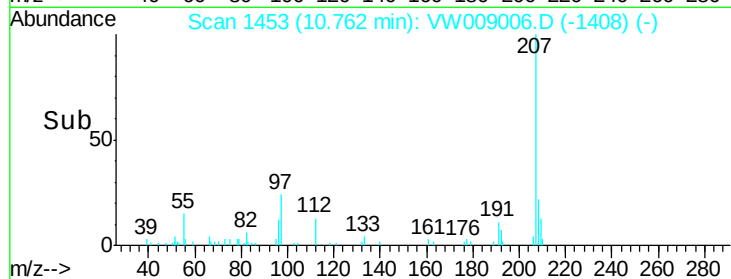
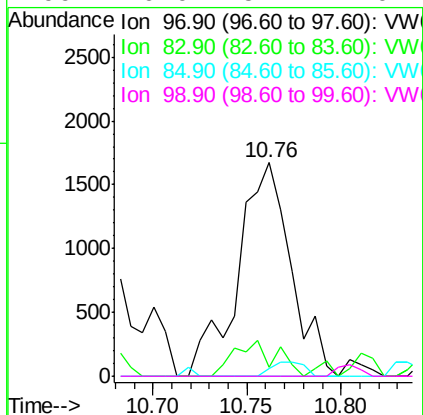
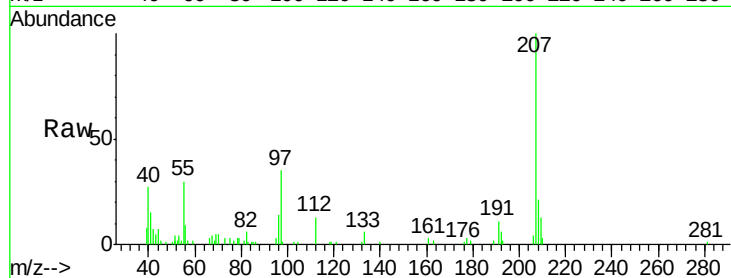




#55
 1,1,2-Trichloroethane
 Concen: 1.518 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

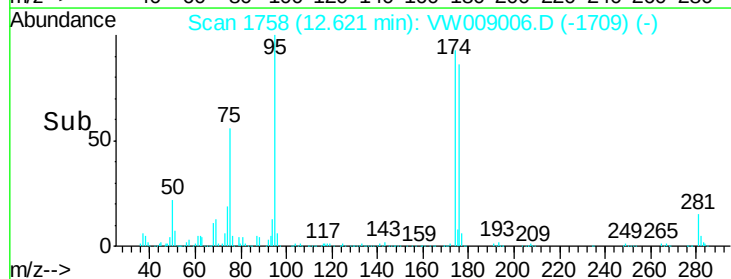
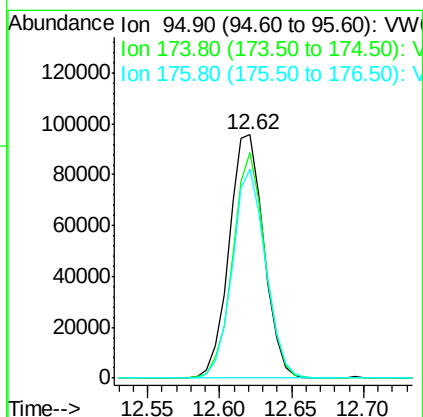
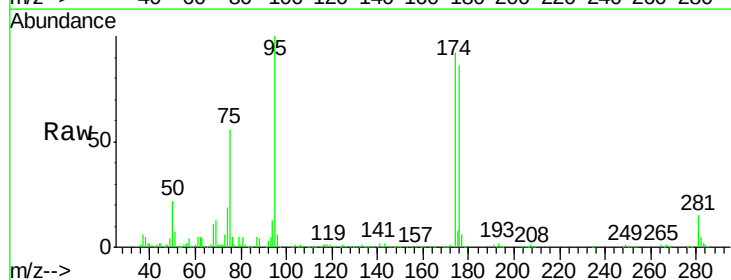
Instrument :
 MSVOA_W
 ClientSampled :

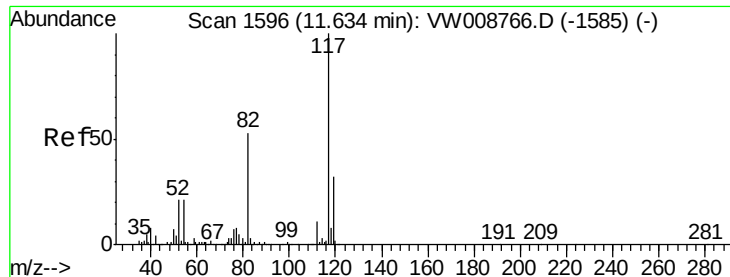
Tot Ion: 97 Resp: 3270
 Ion Ratio Lower Upper
 97 100
 83 4.2 65.0 97.6#
 85 3.4 46.0 69.0#
 99 0.0 51.1 76.7#



#62
 4-Bromofluorobenzene
 Concen: 40.804 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

Tgt Ion: 95 Resp: 161011
 Ion Ratio Lower Upper
 95 100
 174 86.1 0.0 169.2
 176 82.4 0.0 163.6

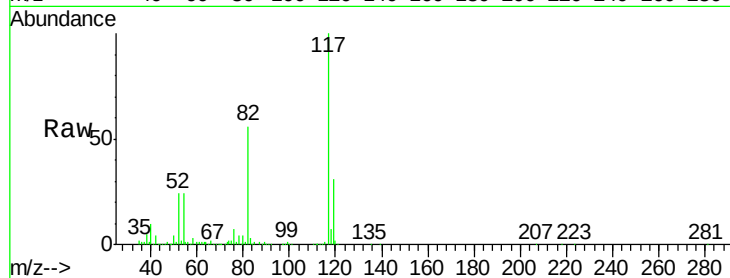




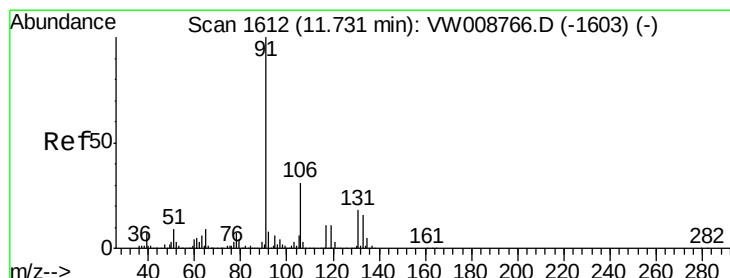
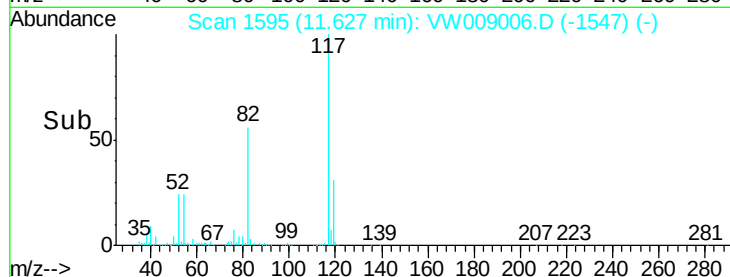
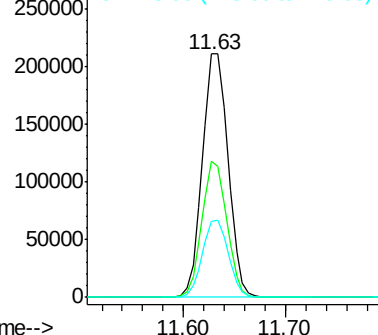
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW009006.D
Acq: 05 Mar 2019 19:30

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:117 Resp: 367279
Ion Ratio Lower Upper
117 100
82 55.8 42.2 63.4
119 31.1 25.9 38.9

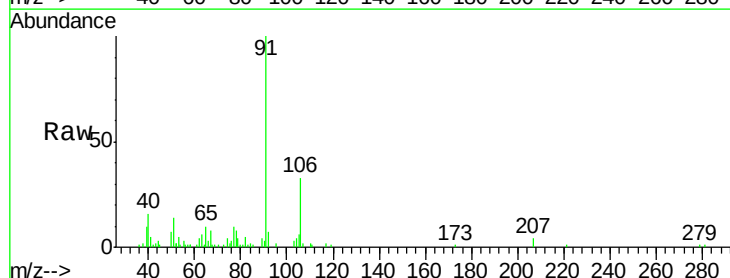


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

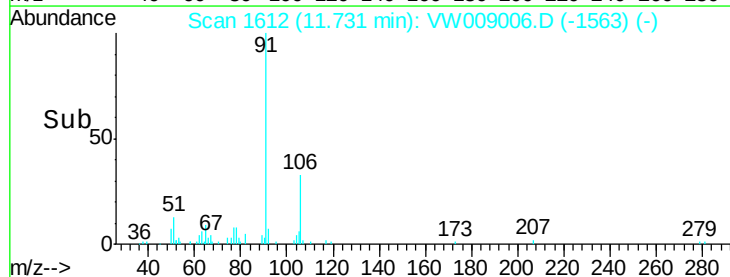
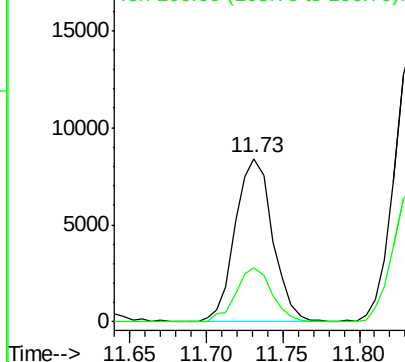


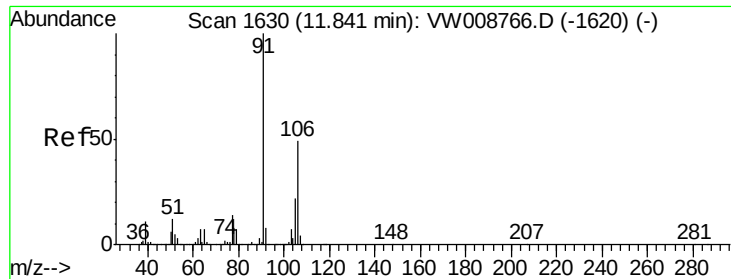
#67
Ethyl Benzene
Concen: 1.038 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW009006.D
Acq: 05 Mar 2019 19:30

Tgt Ion: 91 Resp: 14327
Ion Ratio Lower Upper
91 100
106 32.9 25.0 37.6



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

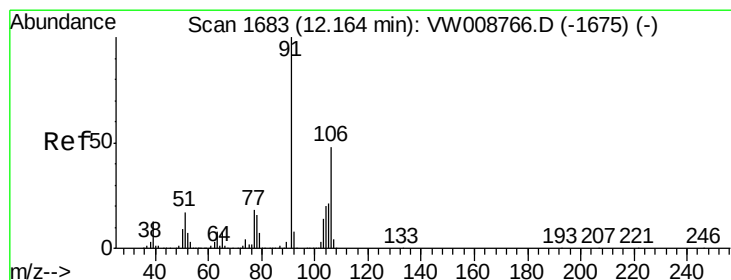
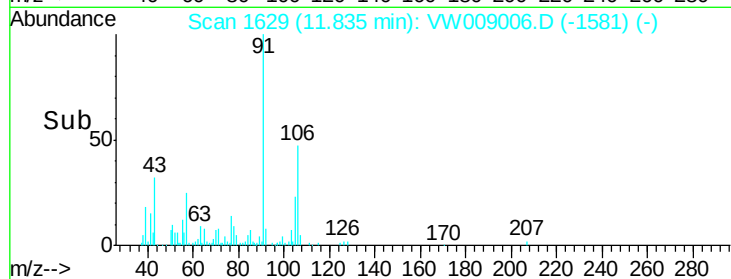
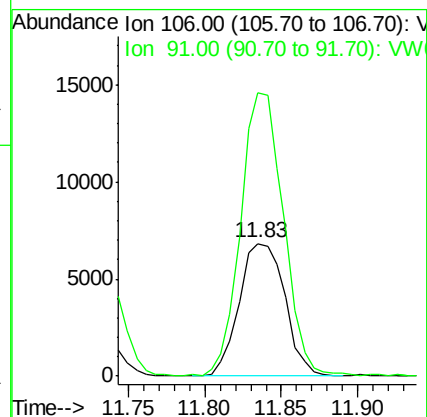
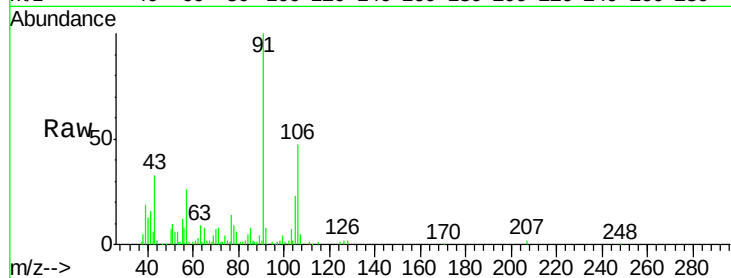




#68
m/p-Xylenes
Concen: 2.576 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW009006.D
Acq: 05 Mar 2019 19:30

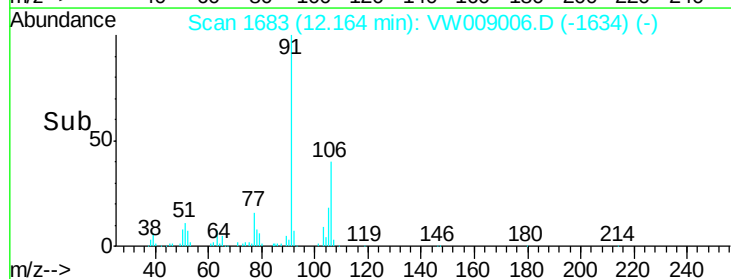
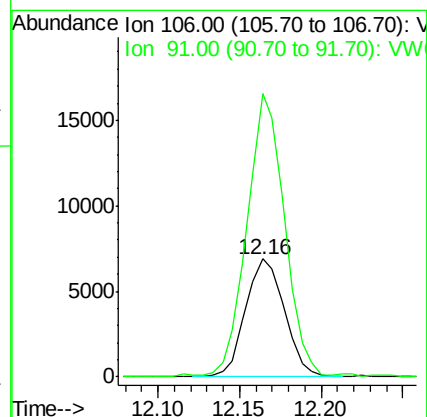
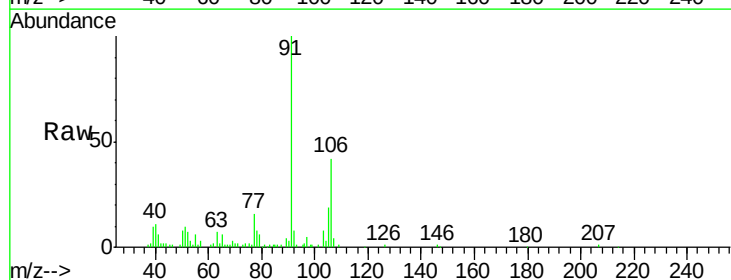
Instrument :
MSVOA_W
ClientSampled :

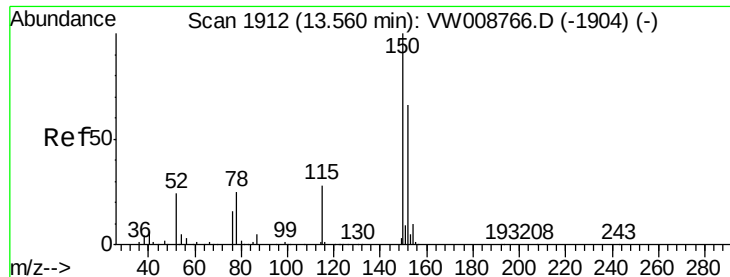
Tot Ion:106 Resp: 14211
Ion Ratio Lower Upper
106 100
91 199.6 161.5 242.3



#69
o-Xylene
Concen: 2.218 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW009006.D
Acq: 05 Mar 2019 19:30

Tgt Ion:106 Resp: 11483
Ion Ratio Lower Upper
106 100
91 232.9 106.2 318.6

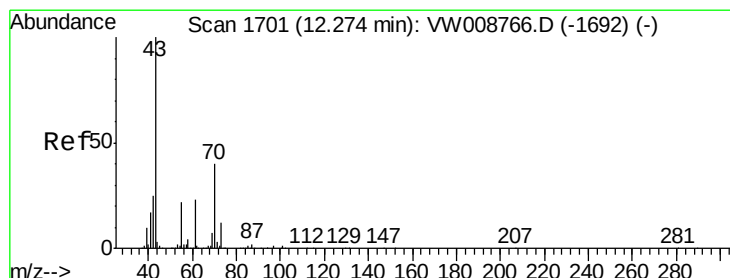
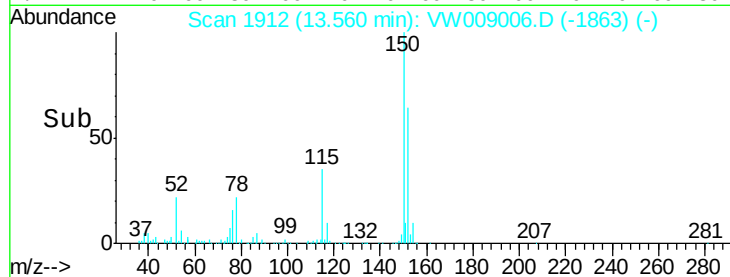
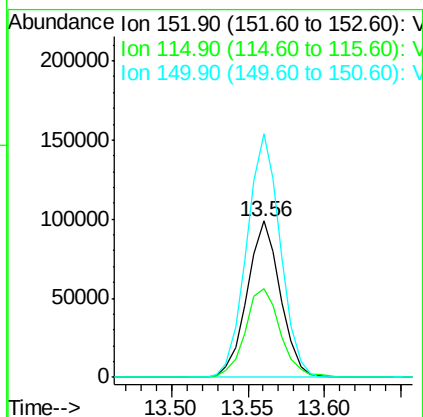
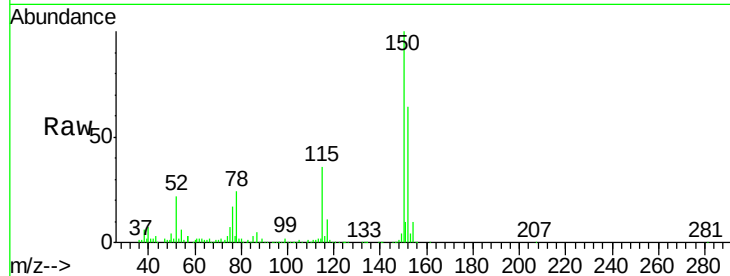




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

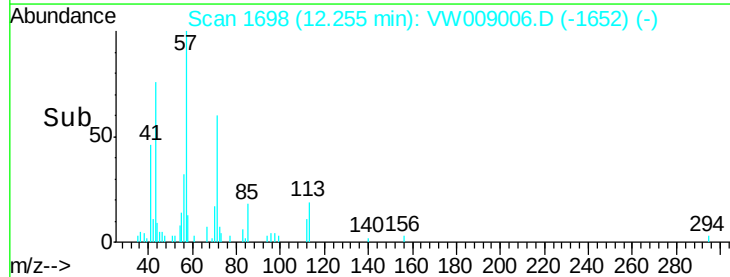
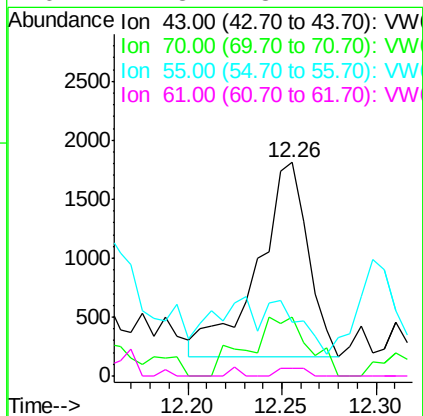
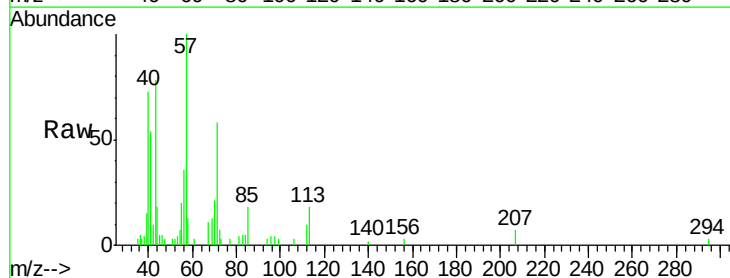
Instrument :
 MSVOA_W
 ClientSampleId :

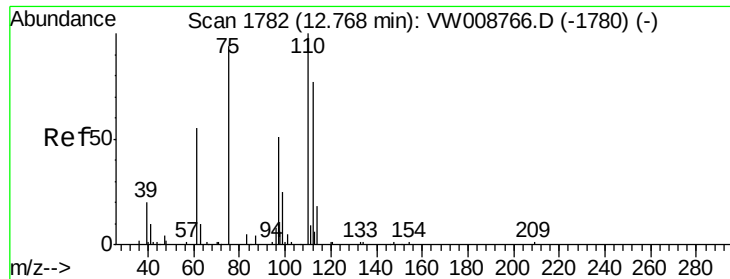
Tot Ion	Ratio	Lower	Upper
152	100		
115	60.1	28.6	85.8
150	157.4	0.0	348.0



#74
 N-ethyl acetate
 Concen: 1.179 ug/l
 RT: 12.26 min Scan# 1698
 Delta R.T. -0.02 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

Tgt Ion	Ratio	Lower	Upper
43	100		
70	36.5	31.0	46.6
55	0.0	18.7	28.1#
61	2.3	18.1	27.1#





#76

1,2,3-Trichloropropane

Concen: 71.281 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW009006.D

Acq: 05 Mar 2019 19:30

Instrument :

MSVOA_W

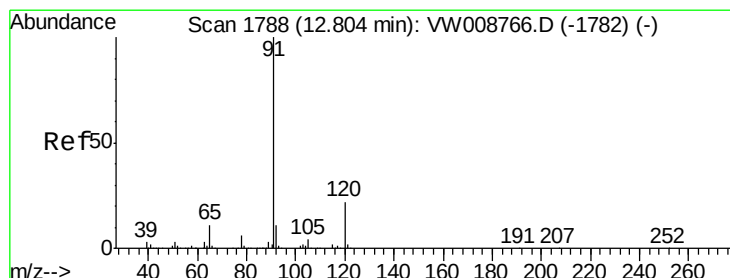
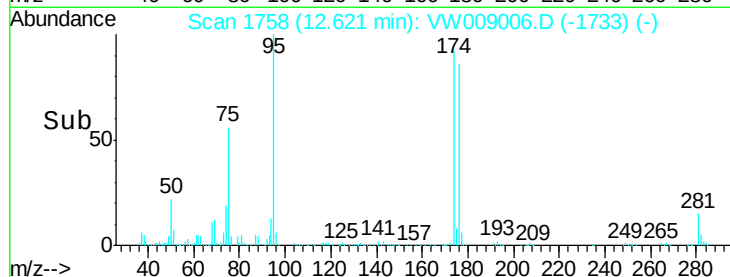
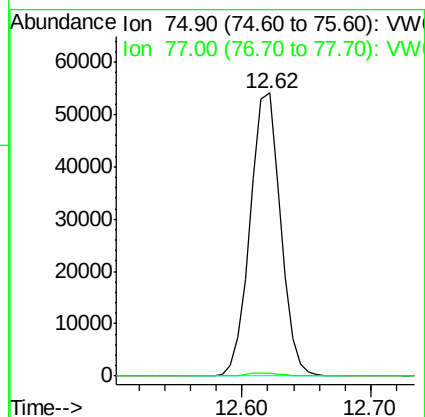
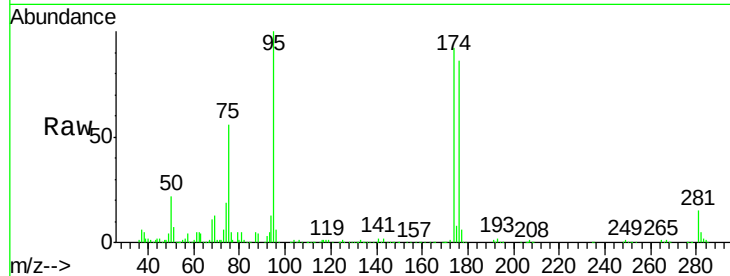
ClientSampleId :

Tot Ion: 75 Resp: 87816

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#78

n-propylbenzene

Concen: 1.410 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VW009006.D

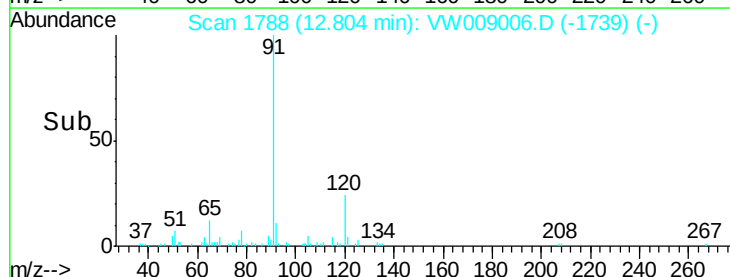
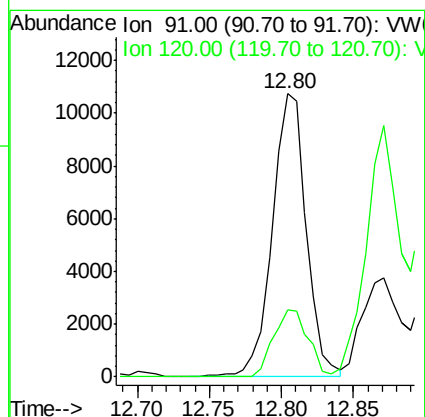
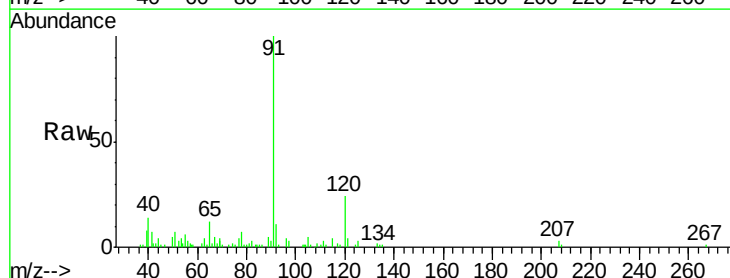
Acq: 05 Mar 2019 19:30

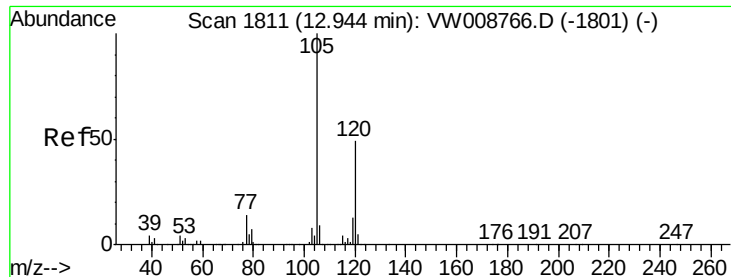
Tgt Ion: 91 Resp: 17649

Ion Ratio Lower Upper

91 100

120 24.3 11.5 34.4

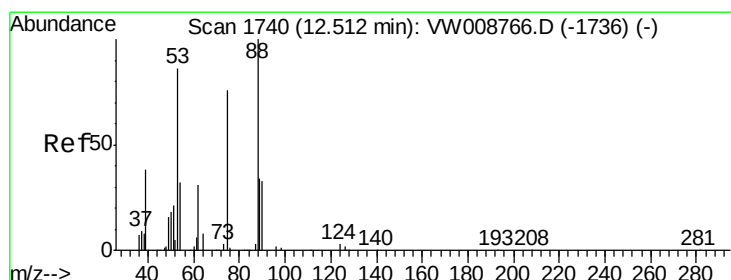
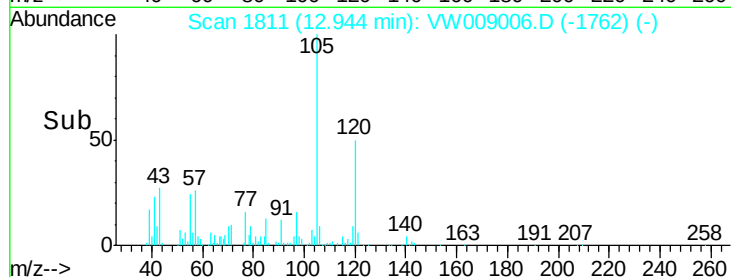
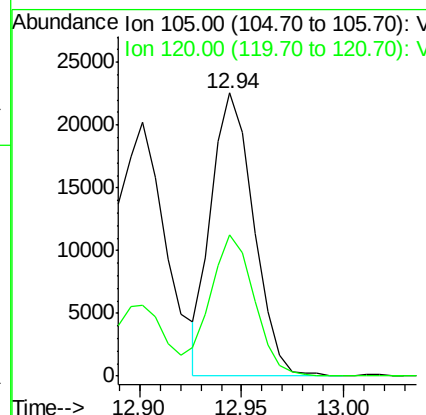
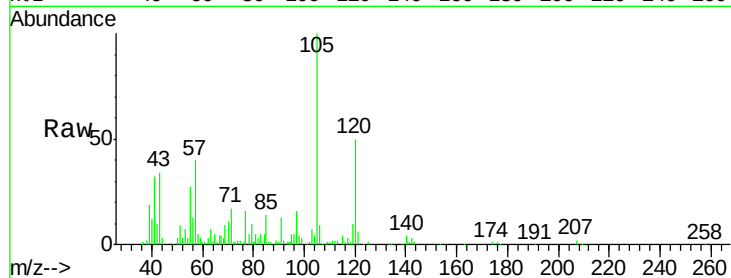




#80
 1,3,5-Trimethylbenzene
 Concen: 3.668 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

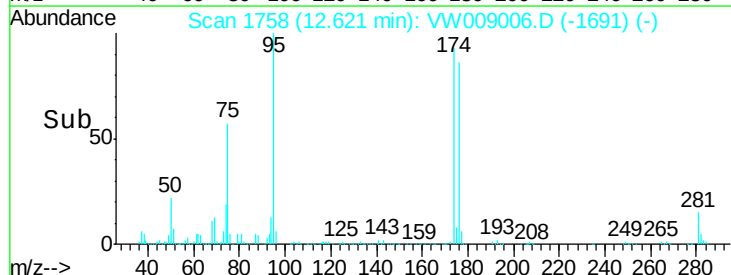
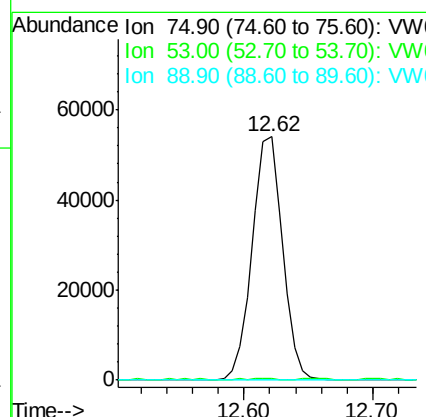
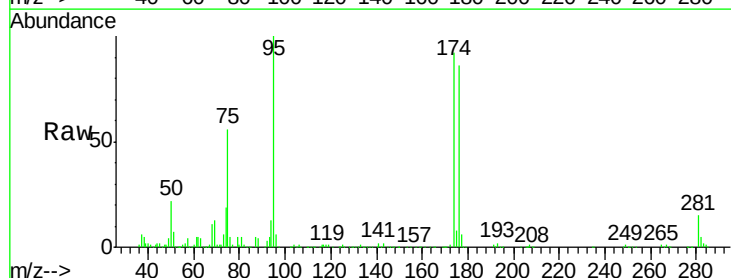
Instrument :
 MSVOA_W
 ClientSampleId :

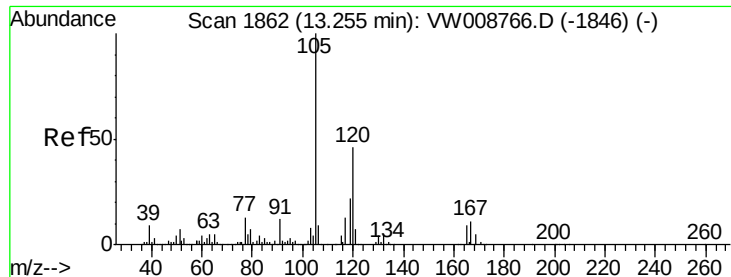
Tot Ion:105 Resp: 32606
 Ion Ratio Lower Upper
 105 100
 120 52.6 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 173.289 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.11 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

Tgt Ion: 75 Resp: 87816
 Ion Ratio Lower Upper
 75 100
 53 0.4 88.2 132.2#
 89 0.1 39.5 59.3#

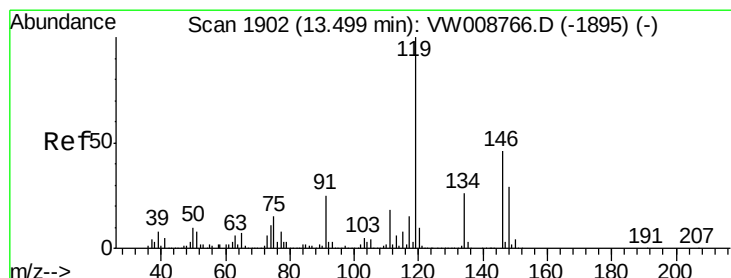
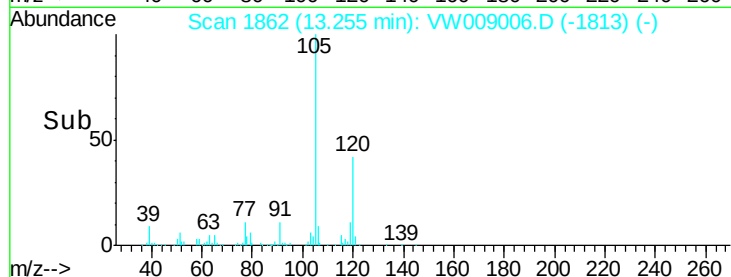
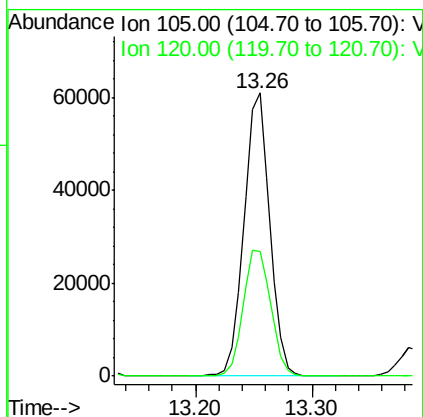
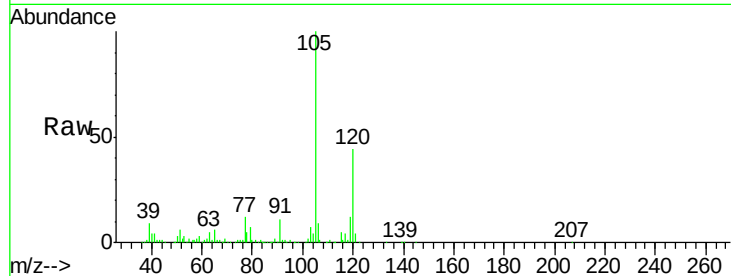




#84
 1,2,4-Trimethylbenzene
 Concen: 10.247 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

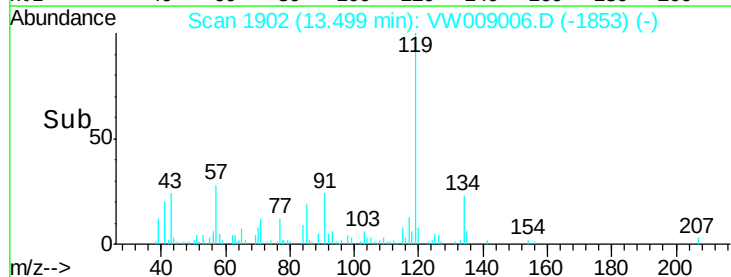
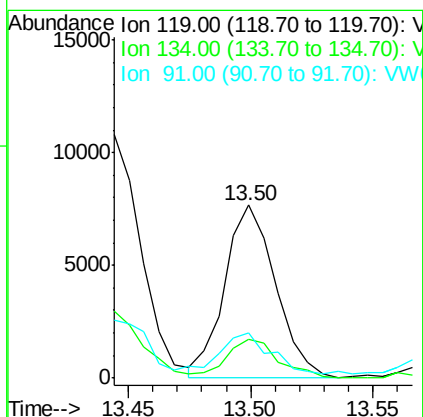
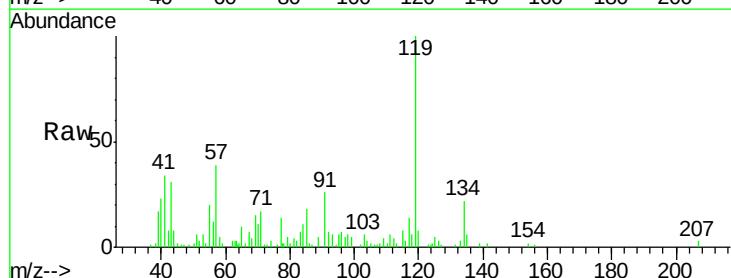
Instrument :
 MSVOA_W
 ClientSampleId :

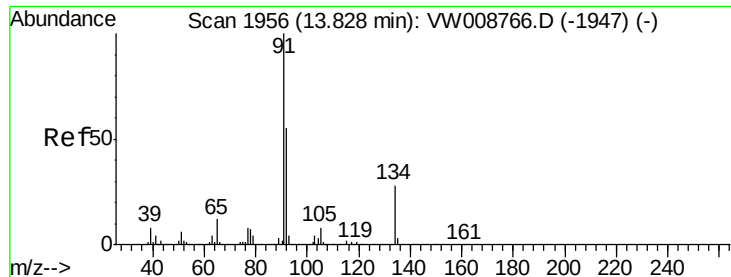
Tot Ion:105 Resp: 94291
 Ion Ratio Lower Upper
 105 100
 120 47.9 22.8 68.4



#86
 p-Isopropyltoluene
 Concen: 1.099 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW009006.D
 Acq: 05 Mar 2019 19:30

Tgt Ion:119 Resp: 11133
 Ion Ratio Lower Upper
 119 100
 134 23.0 13.1 39.3
 91 24.7 12.1 36.3





#89

n-Butylbenzene

Concen: 1.366 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW009006.D

Acq: 05 Mar 2019 19:30

Instrument :

MSVOA_W

ClientSampleId :

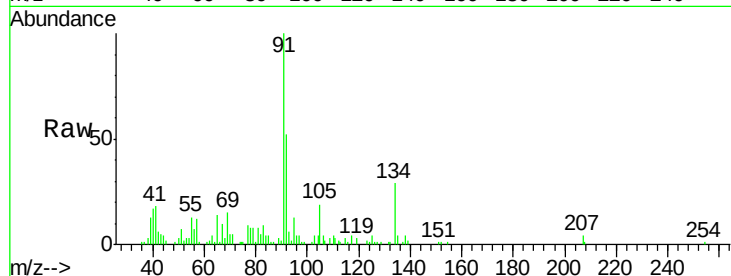
Tot Ion: 91 Resp: 12963

Ion Ratio Lower Upper

91 100

92 75.6 26.8 80.4

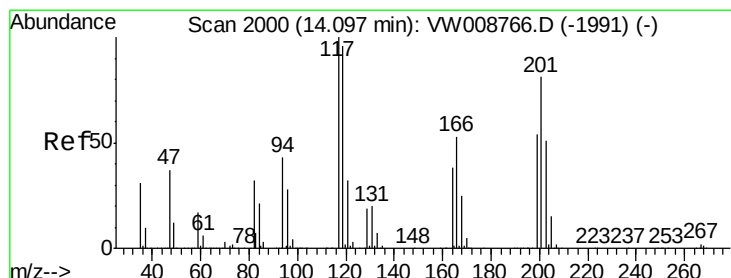
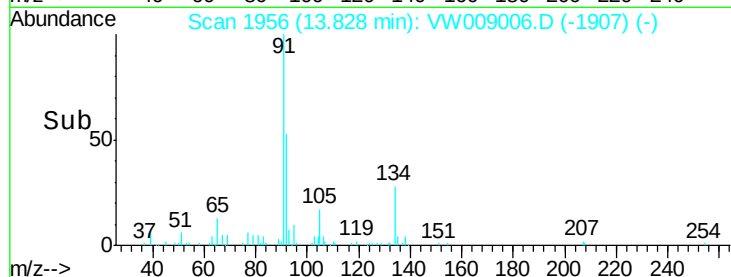
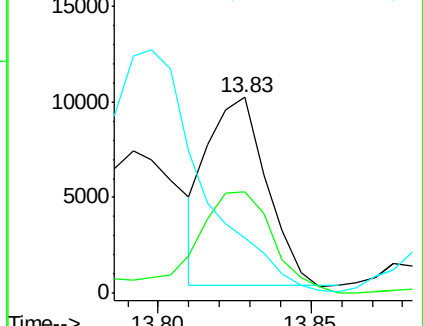
134 0.0 13.5 40.4#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 3.772 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW009006.D

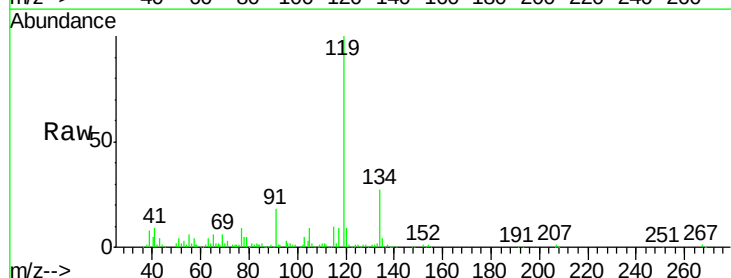
Acq: 05 Mar 2019 19:30

Tgt Ion: 117 Resp: 6257

Ion Ratio Lower Upper

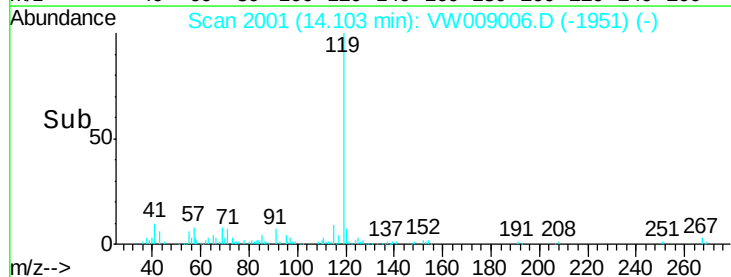
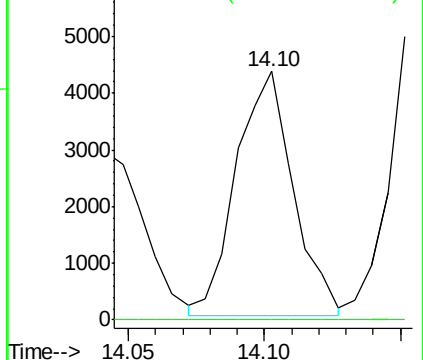
117 100

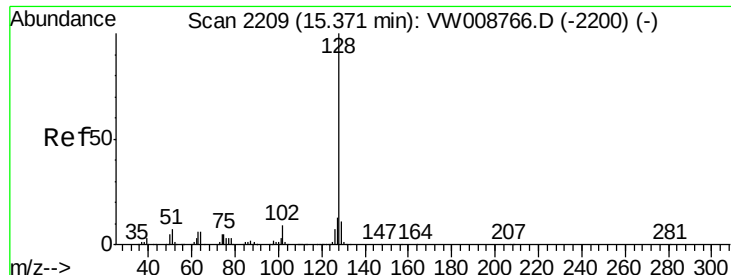
201 0.0 40.3 120.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 3.315 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VW009006.D

Acq: 05 Mar 2019 19:30

Instrument :

MSVOA_W

ClientSampleId :

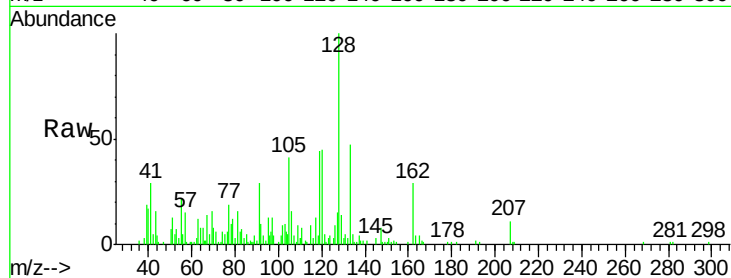
Tot Ion:128 Resp: 18174

Ion Ratio Lower Upper

128 100

127 11.4 10.8 16.2

129 6.2 8.7 13.1#



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

