

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072818\
 Data File : VW004251.D
 Acq On : 27 Jul 2018 04:36
 Operator : SY/AP
 Sample : J4162-09
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 27 07:38:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	171031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	299474	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	229535	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	74290	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	120371	62.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.92%	
35) Dibromofluoromethane	7.88	113	101741	52.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.90%	
50) Toluene-d8	10.33	98	328115	44.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.02%	
62) 4-Bromofluorobenzene	12.62	95	92018	34.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.46%	

Target Compounds

					Qvalue
8) Diethyl Ether	3.68	74	987	1.165	ug/l 56
11) Tert butyl alcohol	5.17	59	152	1.152	ug/l # 72
16) Acetone	4.12	43	177820	387.069	ug/l 99
17) Carbon Disulfide	4.37	76	38544	7.429	ug/l 98
18) Methyl Acetate	4.67	43	2854	2.588	ug/l 100
20) Methylene Chloride	4.91	84	101052	49.789	ug/l 98
25) 2-Butanone	7.18	43	45111	72.969	ug/l 95
29) Tetrahydrofuran	7.53	42	495	1.285	ug/l # 43
31) Cyclohexane	7.95	56	4252	1.341	ug/l # 7
36) 1,1-Dichloropropene	7.95	75	13811	4.482	ug/l # 49
37) Ethyl Acetate	7.18	43	45111	30.354	ug/l # 70
38) Carbon Tetrachloride	7.95	117	16704	5.802	ug/l # 16
55) 1,1,2-Trichloroethane	10.76	97	1660	1.043	ug/l # 28
56) Ethyl methacrylate	10.67	69	823	3.286	ug/l # 1
59) 2-Hexanone	10.95	43	2671	2.559	ug/l # 26
67) Ethyl Benzene	11.74	91	17473	2.038	ug/l 99
68) m/p-Xylenes	11.85	106	6187	1.888	ug/l 100
73) Isopropylbenzene	12.47	105	15653	2.982	ug/l 97
74) N-amyl acetate	12.26	43	3890	2.844	ug/l # 54
76) 1,2,3-Trichloropropane	12.91	75	12153	16.478	ug/l # 100
77) Bromobenzene	12.93	156	869537	692.239	ug/l # 1
78) n-propylbenzene	12.81	91	14987	2.327	ug/l 98
79) 2-Chlorotoluene	12.91	91	12855	3.539	ug/l # 41
80) 1,3,5-Trimethylbenzene	12.95	105	25769	5.833	ug/l 98
81) trans-1,4-Dichloro-2-buten	12.44	75	11750	35.240	ug/l # 7
82) 4-Chlorotoluene	12.95	91	4244	1.089	ug/l # 1
84) 1,2,4-Trimethylbenzene	13.26	105	55256	12.157	ug/l 97
85) sec-Butylbenzene	13.39	105	7970	1.448	ug/l # 44
86) p-Isopropyltoluene	13.51	119	26162	5.420	ug/l 92
89) n-Butylbenzene	13.80	91	60274	12.702	ug/l # 1
90) Hexachloroethane	14.10	117	19306	21.697	ug/l # 9
92) 1,2-Dibromo-3-Chloropropan	14.47	75	599	3.318	ug/l # 3
93) 1,2,4-Trichlorobenzene	15.20	180	2618	1.668	ug/l # 13
95) Naphthalene	15.38	128	500176	172.619	ug/l 99

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Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration

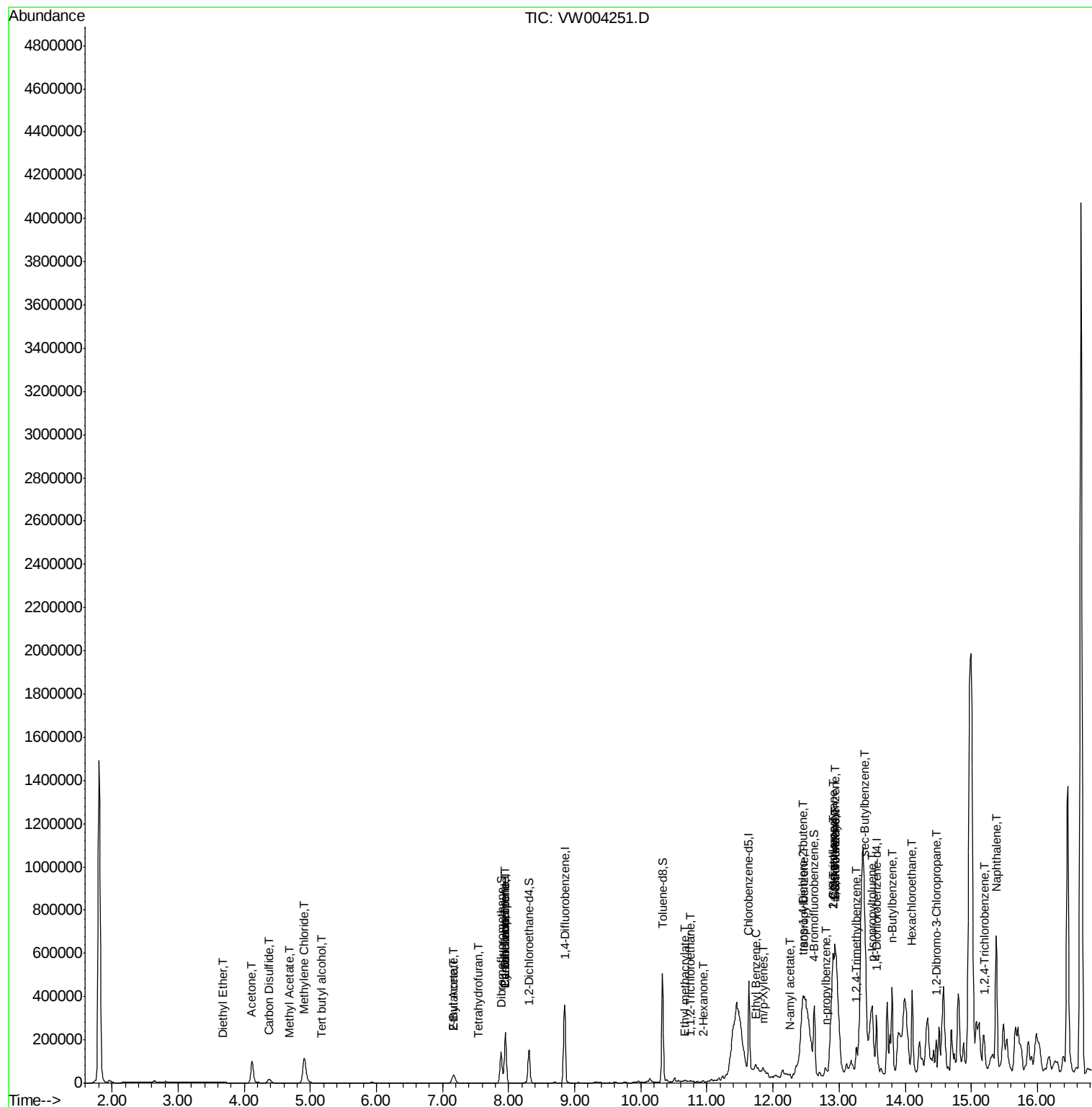
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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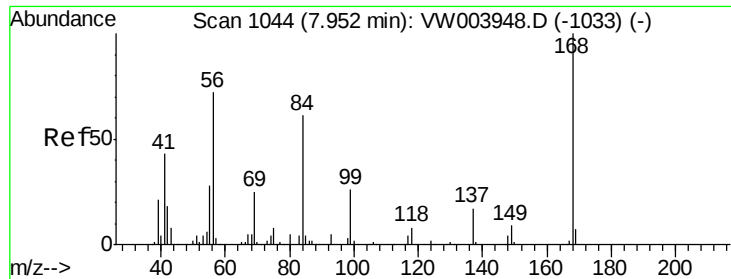
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072818\
Data File : VW004251.D
Acq On : 27 Jul 2018 04:36
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004251.D

Acq: 27 Jul 2018 04:36

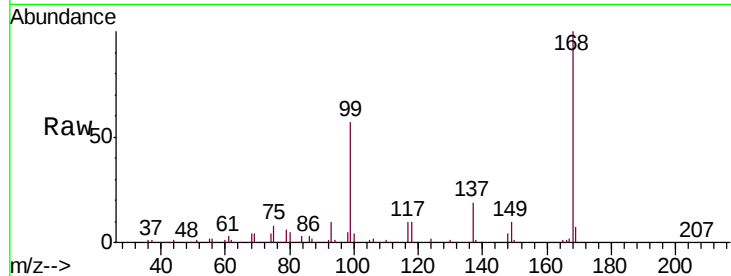
Instrument :
MSVOA_W
ClientSampled :

Tot Ion:168 Resp: 171031

Ion Ratio Lower Upper

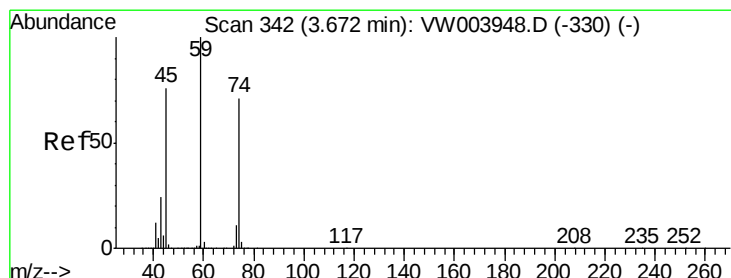
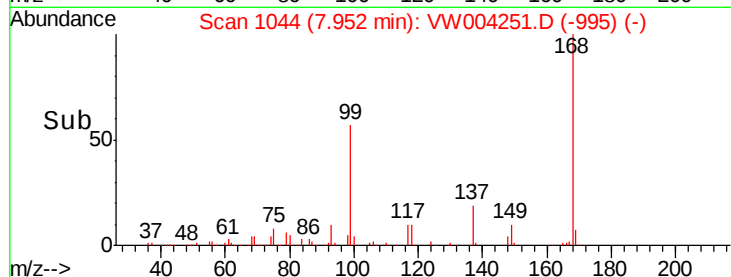
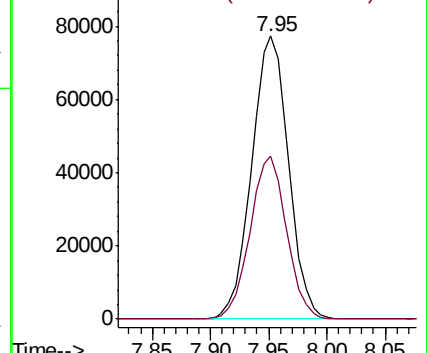
168 100

99 57.5 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 1.165 ug/l

RT: 3.68 min Scan# 343

Delta R.T. 0.01 min

Lab File: VW004251.D

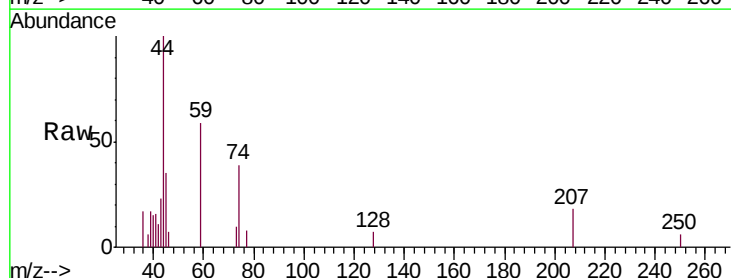
Acq: 27 Jul 2018 04:36

Tgt Ion: 74 Resp: 987

Ion Ratio Lower Upper

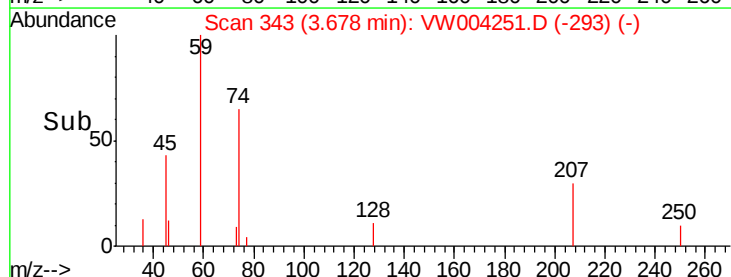
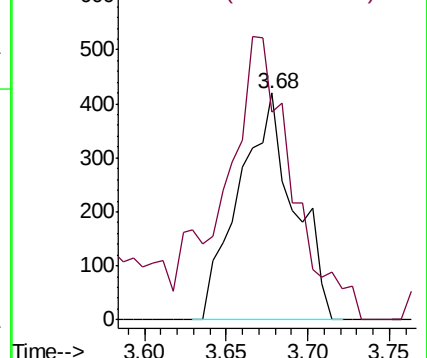
74 100

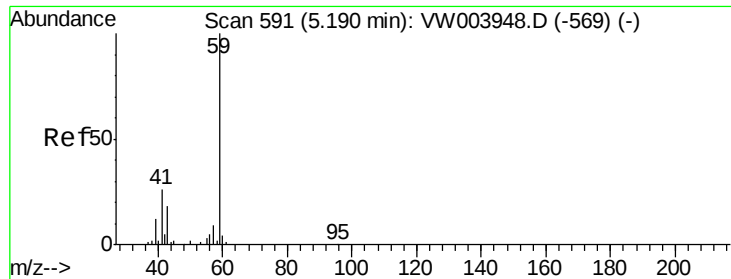
45 153.4 53.8 161.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

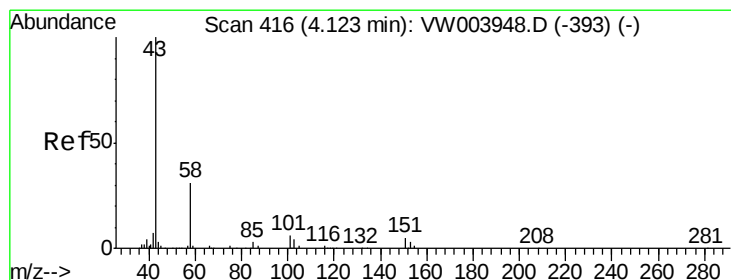
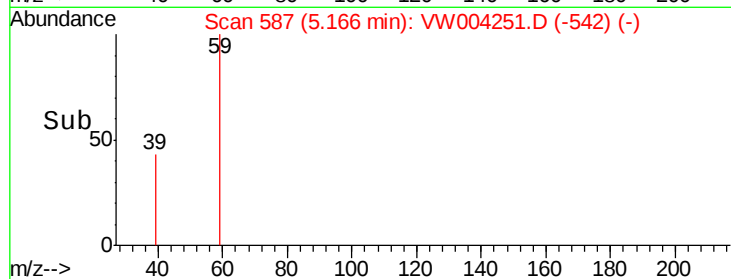
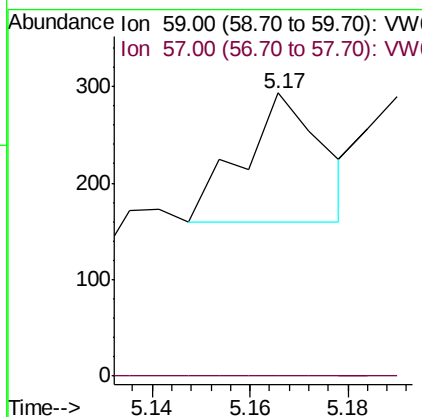
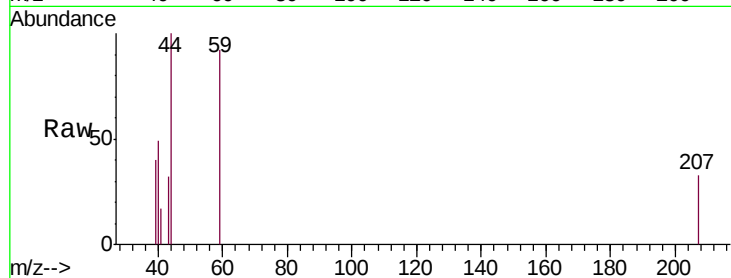




#11
Tert butyl alcohol
Concen: 1.152 ug/l
RT: 5.17 min Scan# 587
Delta R.T. -0.02 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

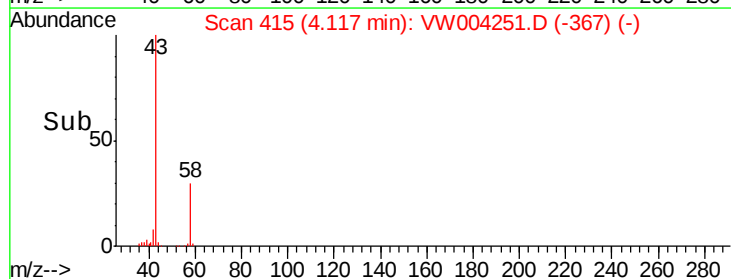
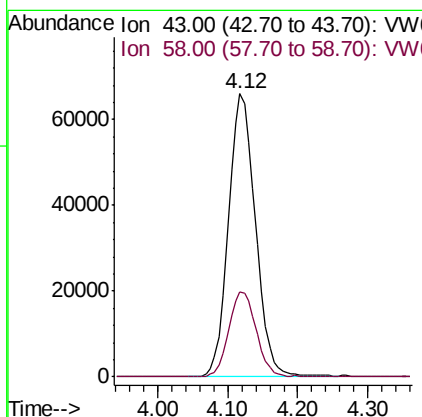
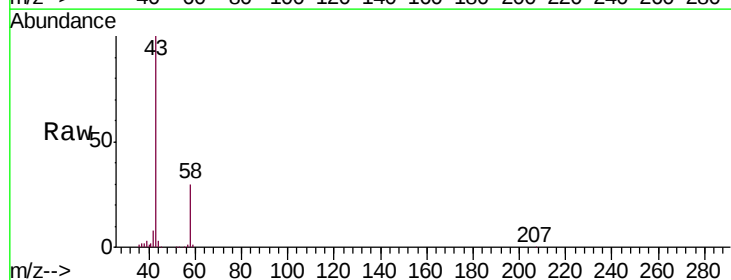
Instrument :
MSVOA_W
ClientSampled :

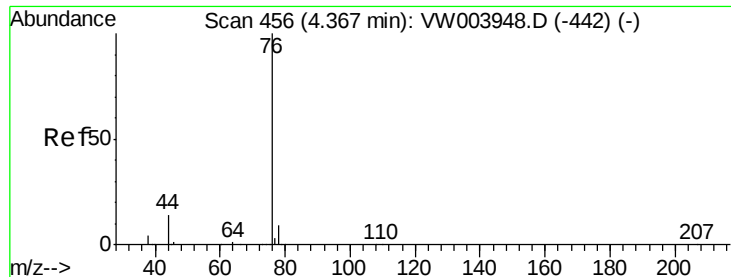
Tot Ion: 59 Resp: 152
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#16
Acetone
Concen: 387.069 ug/l
RT: 4.12 min Scan# 415
Delta R.T. -0.01 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Tgt Ion: 43 Resp: 177820
Ion Ratio Lower Upper
43 100
58 29.9 24.5 36.7

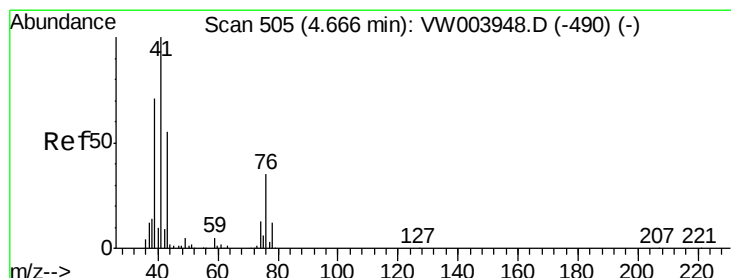
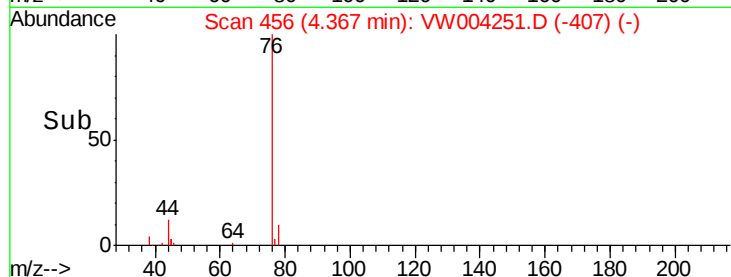
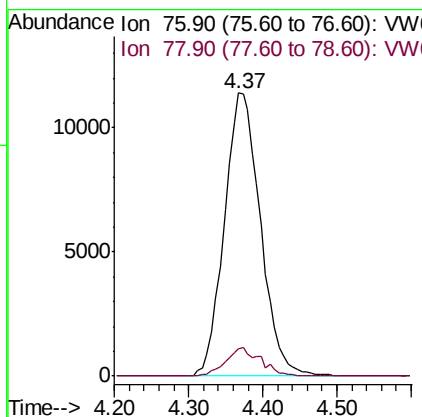
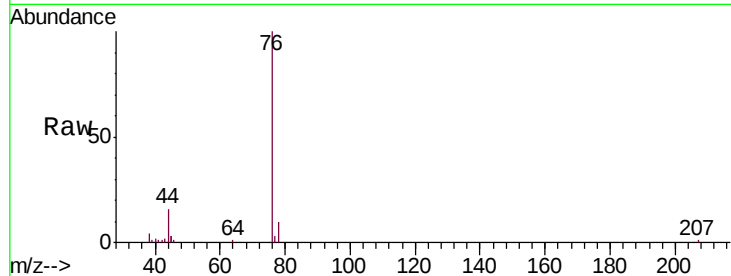




#17
Carbon Disulfide
Concen: 7.429 ug/l
RT: 4.37 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

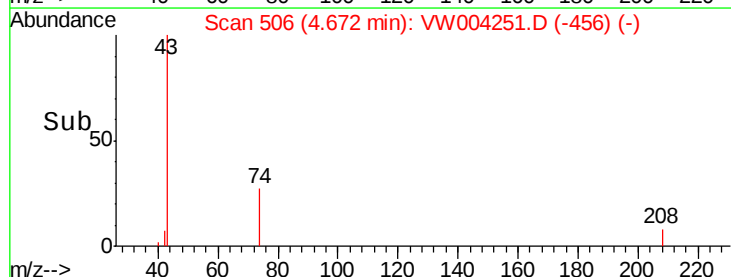
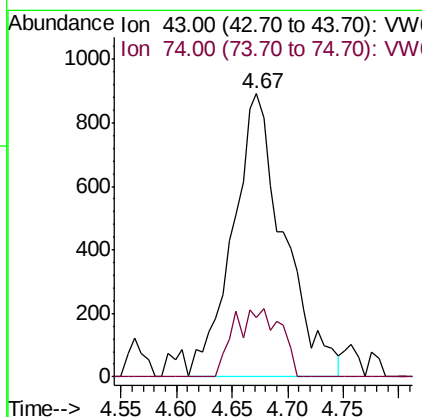
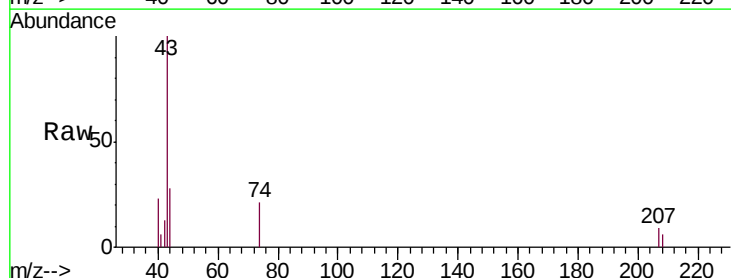
Instrument :
MSVOA_W
ClientSampled :

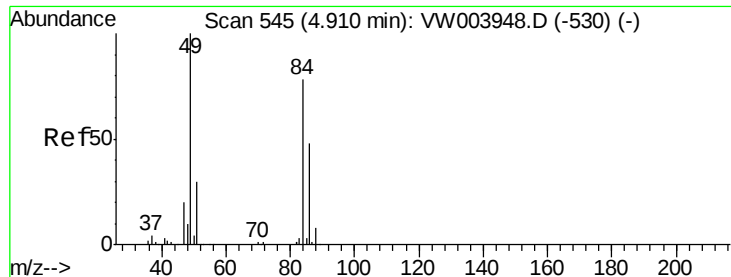
Tot Ion: 76 Resp: 38544
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



#18
Methyl Acetate
Concen: 2.588 ug/l
RT: 4.67 min Scan# 506
Delta R.T. 0.01 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Tgt Ion: 43 Resp: 2854
Ion Ratio Lower Upper
43 100
74 21.9 17.7 26.5

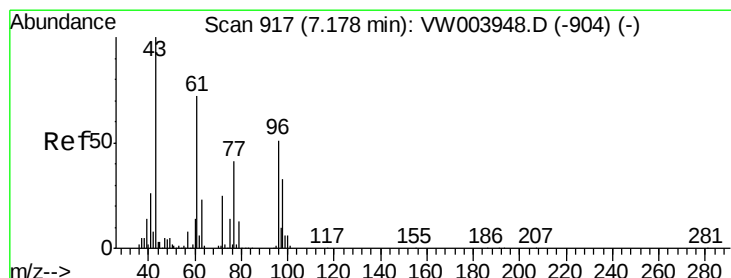
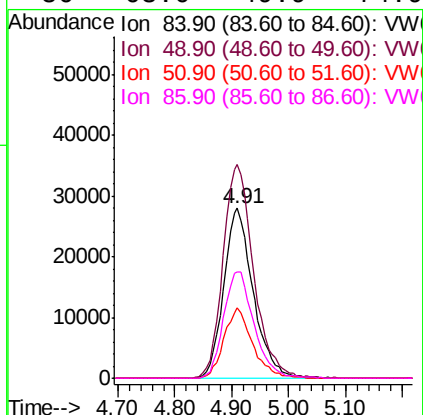
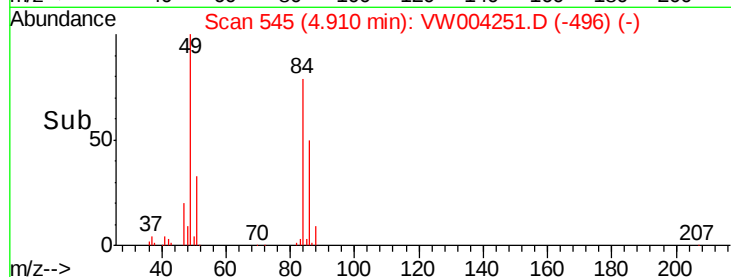
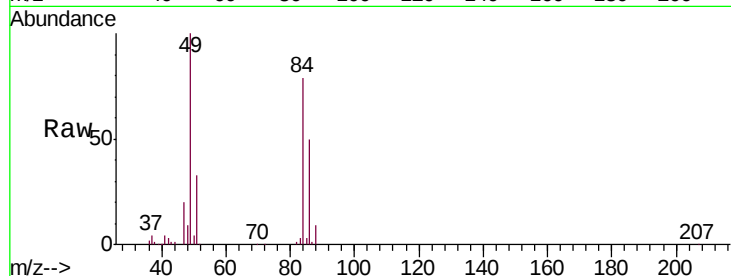




#20
Methvlene Chloride
Concen: 49.789 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

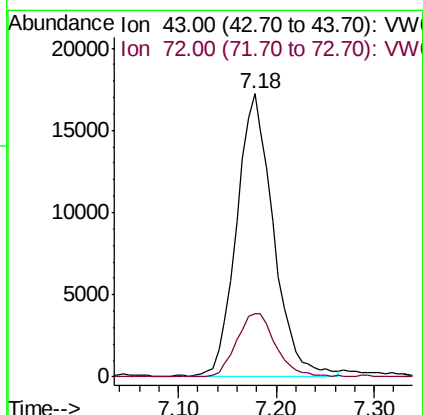
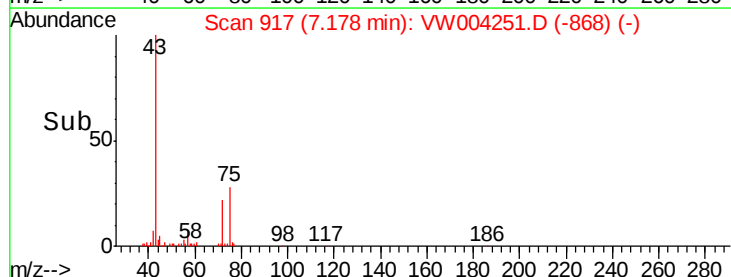
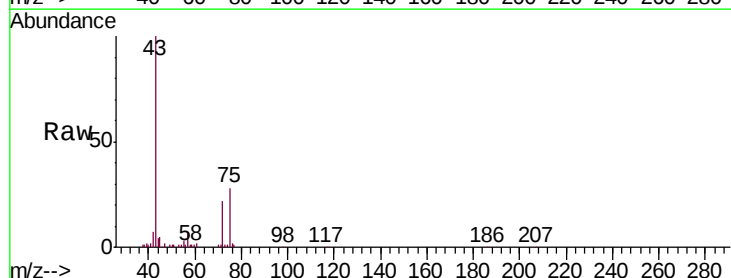
Instrument :
MSVOA_W
ClientSampled :

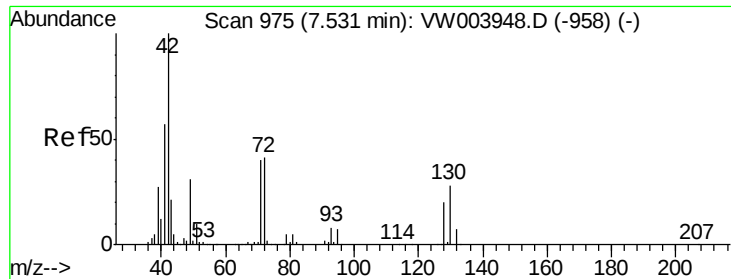
Tot Ion: 84 Resp: 101052
Ion Ratio Lower Upper
84 100
49 125.7 102.9 154.3
51 41.6 30.9 46.3
86 63.0 49.9 74.9



#25
2-Butanone
Concen: 72.969 ug/l
RT: 7.18 min Scan# 917
Delta R.T. 0.00 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Tgt Ion: 43 Resp: 45111
Ion Ratio Lower Upper
43 100
72 22.2 19.8 29.6

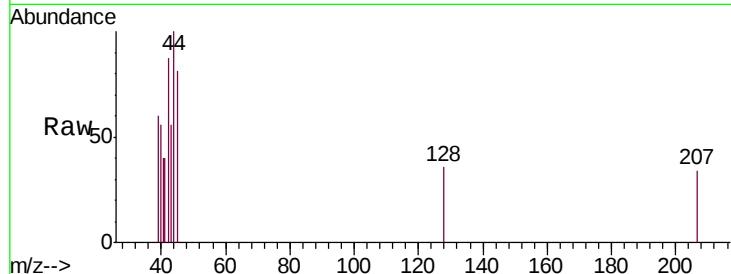




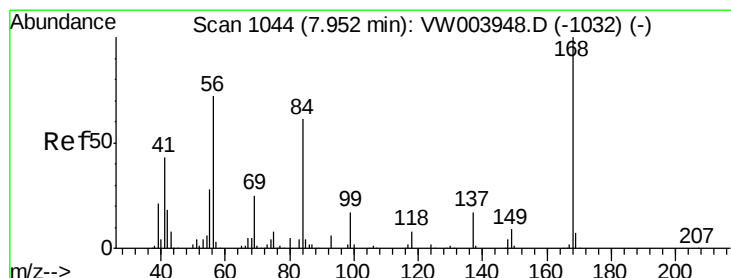
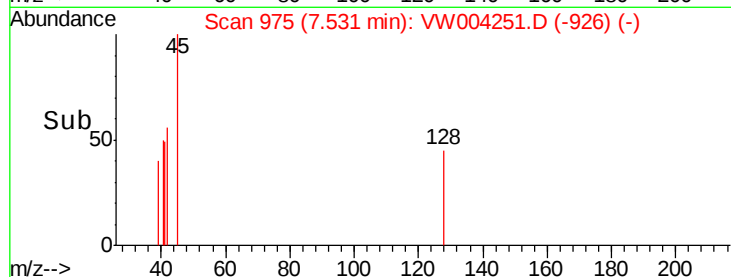
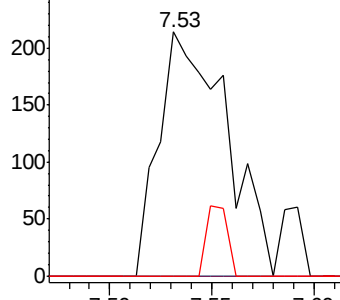
#29
Tetrahydrofuran
Concen: 1.285 ug/l
RT: 7.53 min Scan# 975
Delta R.T. 0.00 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 42 Resp: 495
Ion Ratio Lower Upper
42 100
72 0.0 32.6 48.8#
71 8.9 30.5 45.7#

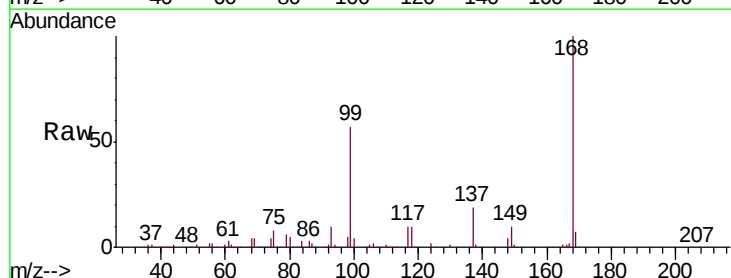


Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

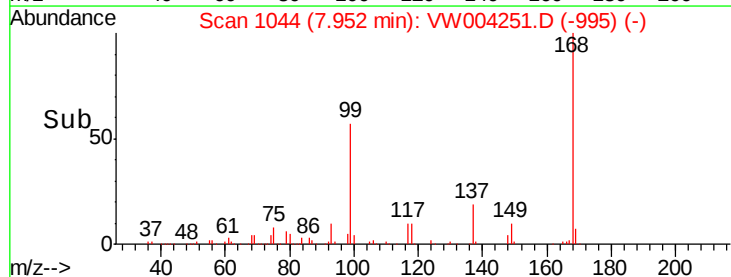
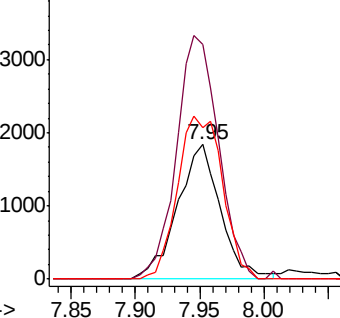


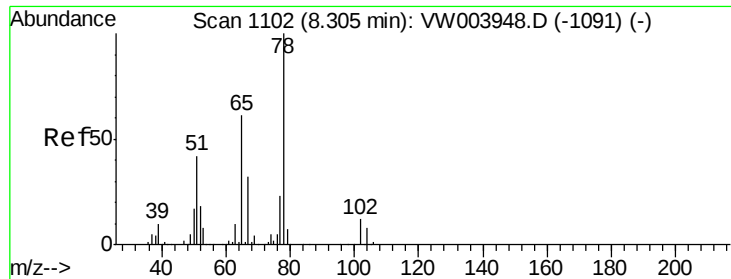
#31
Cyclohexane
Concen: 1.341 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Tgt Ion: 56 Resp: 4252
Ion Ratio Lower Upper
56 100
69 174.2 27.8 41.8#
84 112.4 67.2 100.8#



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

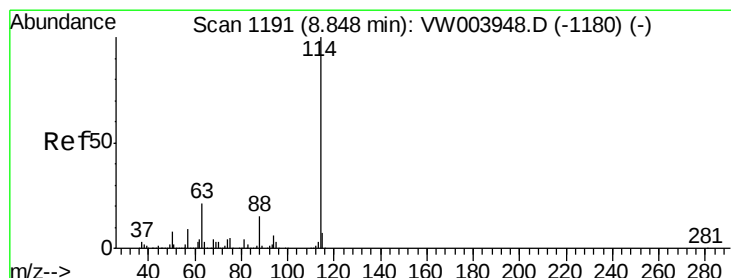
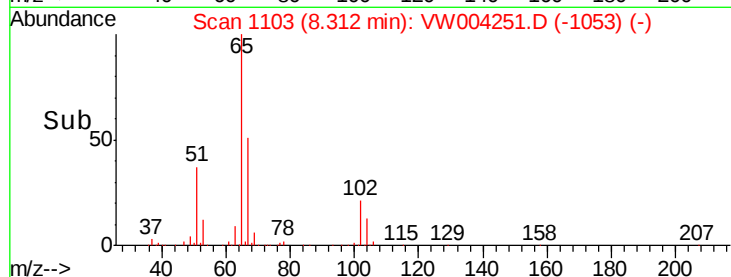
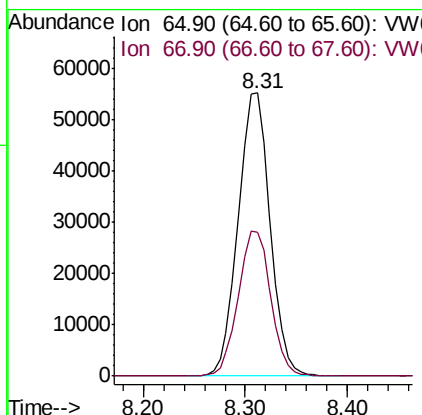
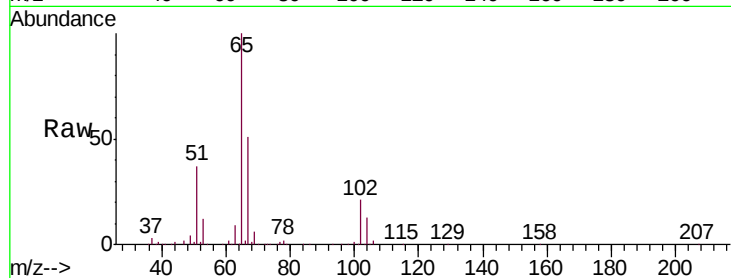




#33
 1,2-Dichloroethane-d4
 Concen: 62.963 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: VW004251.D
 Acq: 27 Jul 2018 04:36

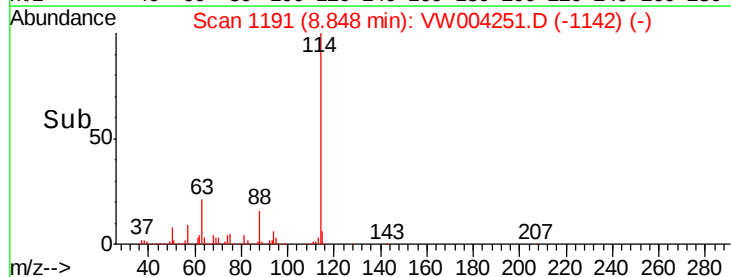
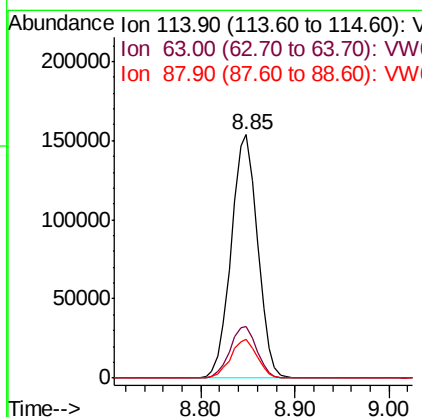
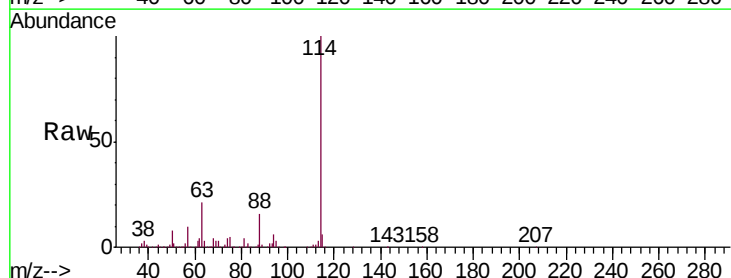
Instrument :
 MSVOA_W
 ClientSampleId :

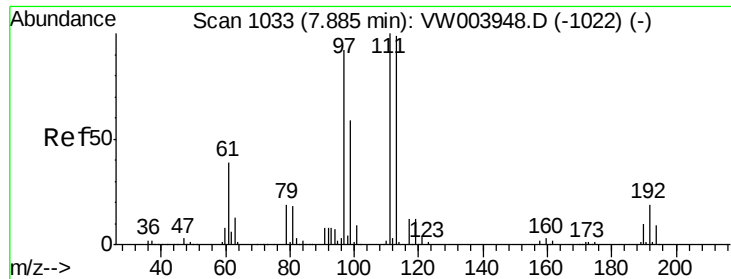
Tot Ion: 65 Resp: 120371
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004251.D
 Acq: 27 Jul 2018 04:36

Tgt Ion: 114 Resp: 299474
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.8
 88 16.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 52.949 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW004251.D

Acq: 27 Jul 2018 04:36

Instrument :
MSVOA_W
ClientSampleId :

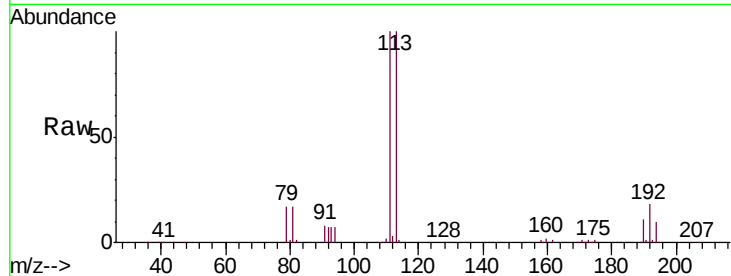
Tot Ion:113 Resp: 101741

Ion Ratio Lower Upper

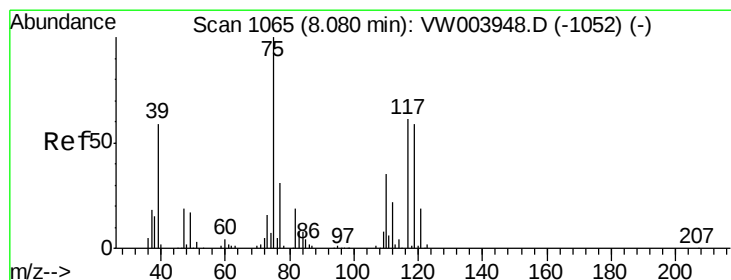
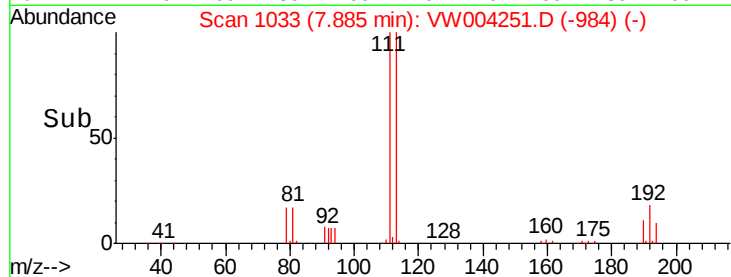
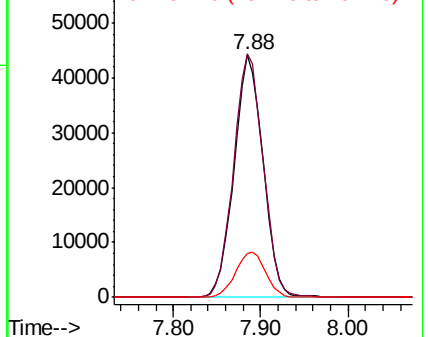
113 100

111 102.5 81.3 121.9

192 19.3 15.8 23.6



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: 4.482 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.13 min

Lab File: VW004251.D

Acq: 27 Jul 2018 04:36

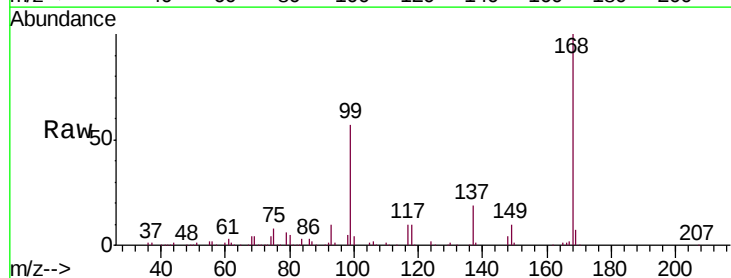
Tgt Ion: 75 Resp: 13811

Ion Ratio Lower Upper

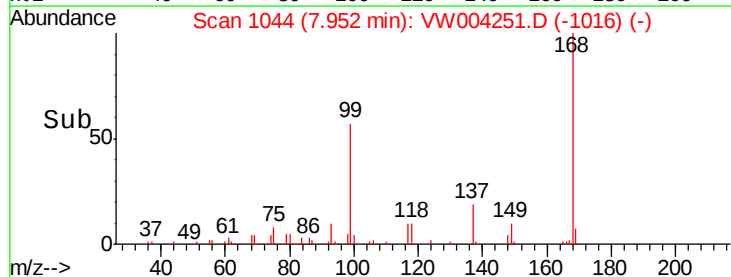
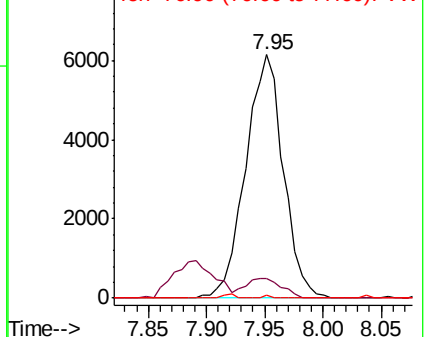
75 100

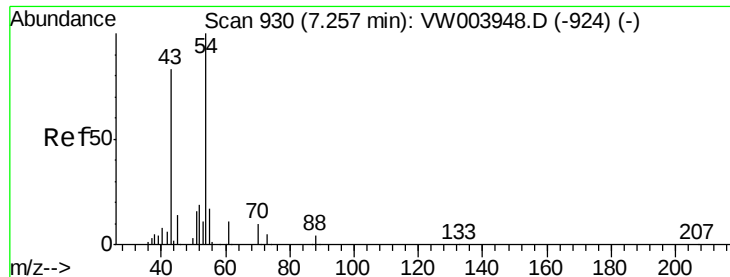
110 7.9 17.0 51.0#

77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VW

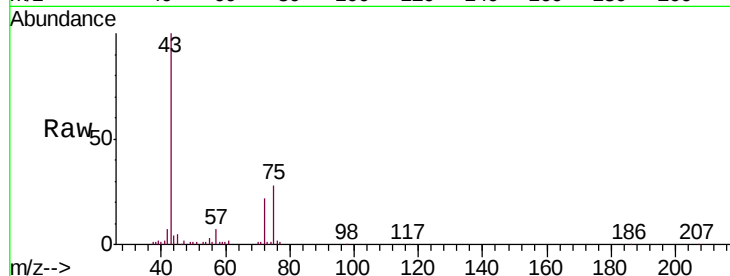




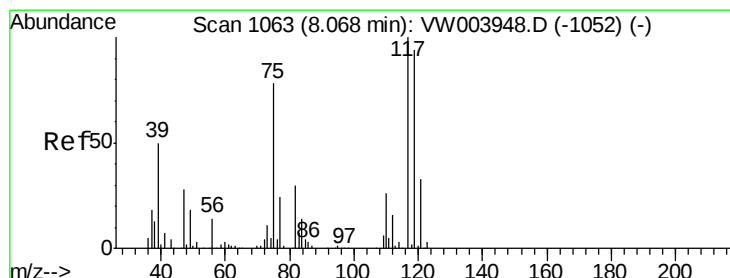
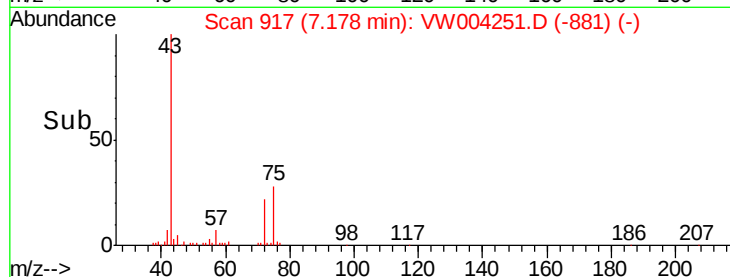
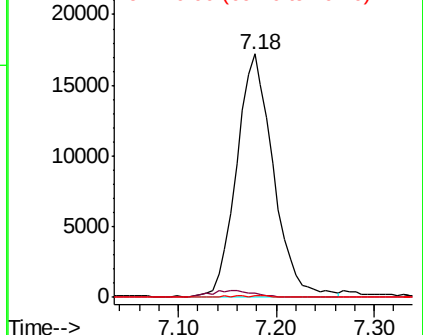
#37
Ethyl Acetate
Concen: 30.354 ug/l
RT: 7.18 min Scan# 917
Delta R.T. -0.08 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 45111
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 0.7 7.7 11.5#

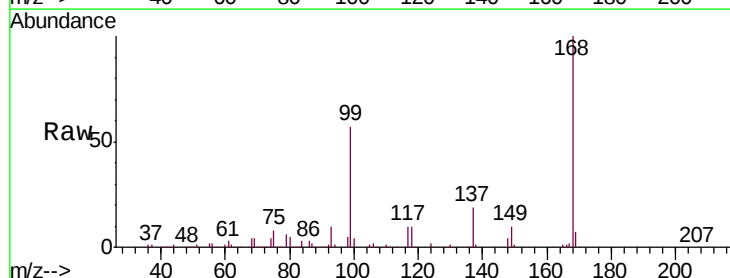


Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 70.00 (69.70 to 70.70): VW

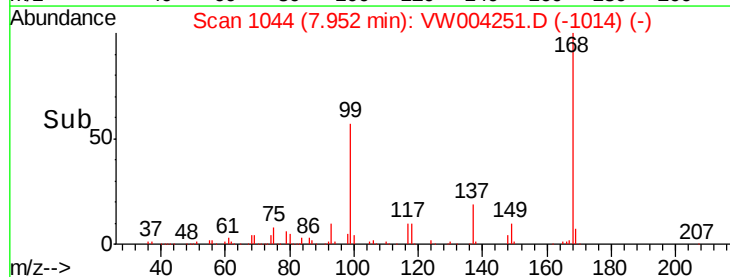
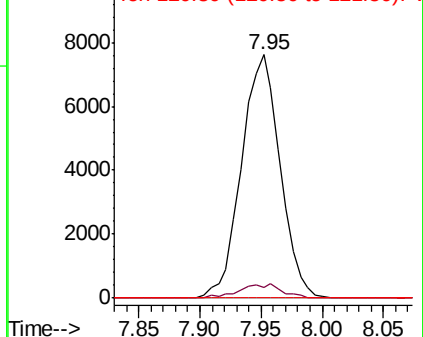


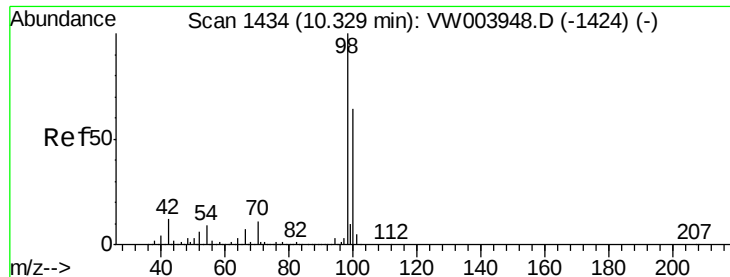
#38
Carbon Tetrachloride
Concen: 5.802 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Tgt Ion: 117 Resp: 16704
Ion Ratio Lower Upper
117 100
119 4.2 75.3 112.9#
121 0.0 26.0 39.0#



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





#50

Toluene-d8

Concen: 44.008 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004251.D

Acq: 27 Jul 2018 04:36

Instrument :

MSVOA_W

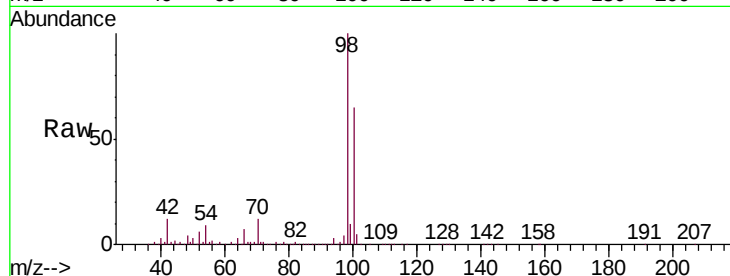
ClientSampled :

Tot Ion: 98 Resp: 328115

Ion Ratio Lower Upper

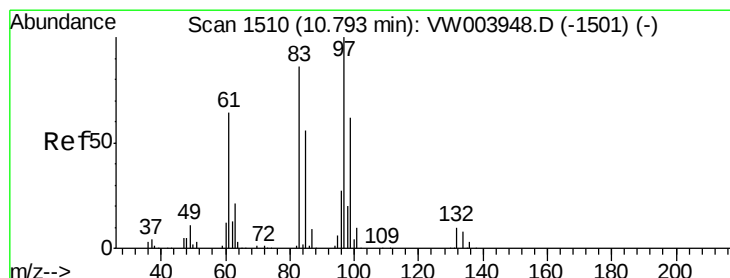
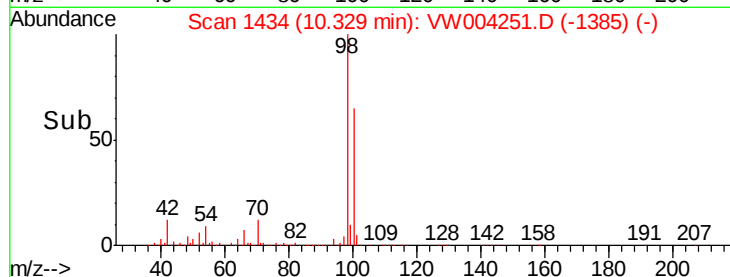
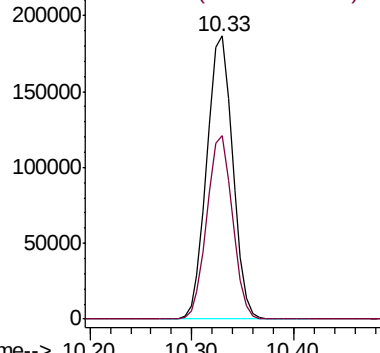
98 100

100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#55

1,1,2-Trichloroethane

Concen: 1.043 ug/l

RT: 10.76 min Scan# 1505

Delta R.T. -0.03 min

Lab File: VW004251.D

Acq: 27 Jul 2018 04:36

Tgt Ion: 97 Resp: 1660

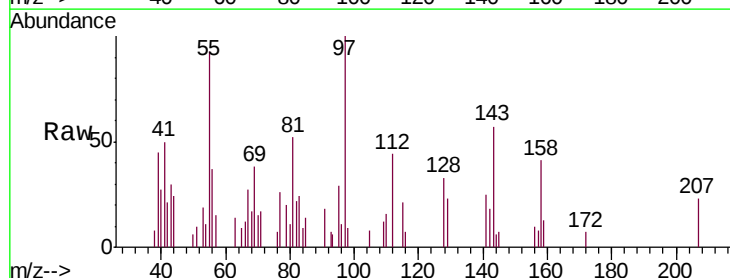
Ion Ratio Lower Upper

97 100

83 17.9 69.0 103.4#

85 14.0 45.0 67.6#

99 0.0 49.9 74.9#

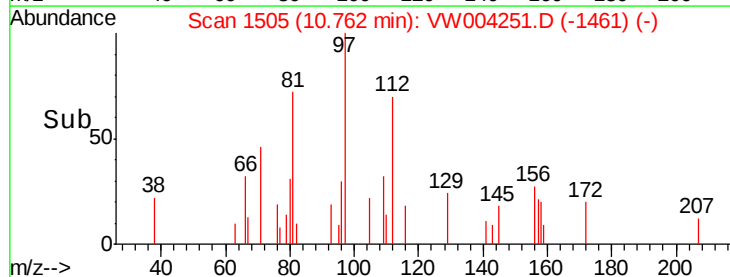
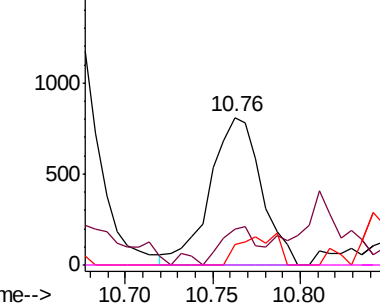


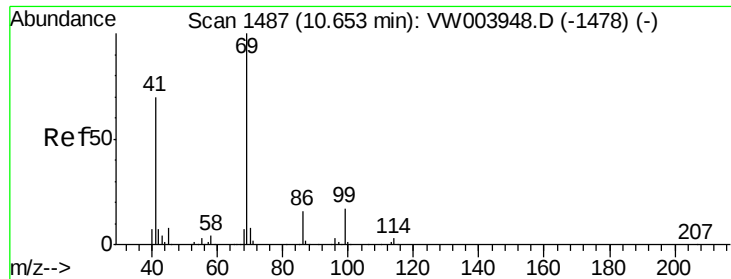
Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW





#56

Ethyl methacrylate

Concen: 3.286 ug/l

RT: 10.67 min Scan# 1490

Delta R.T. 0.02 min

Lab File: VW004251.D

Acq: 27 Jul 2018 04:36

Instrument :

MSVOA_W

ClientSampled :

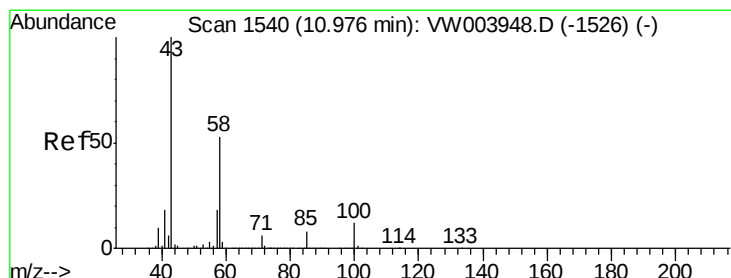
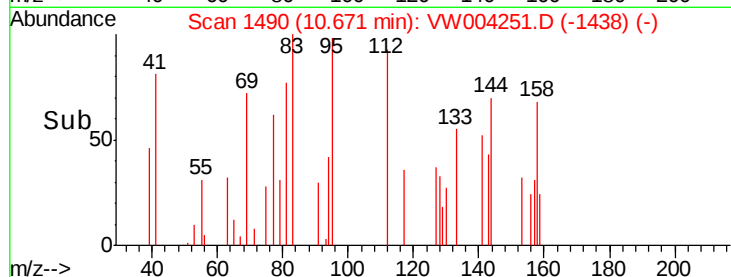
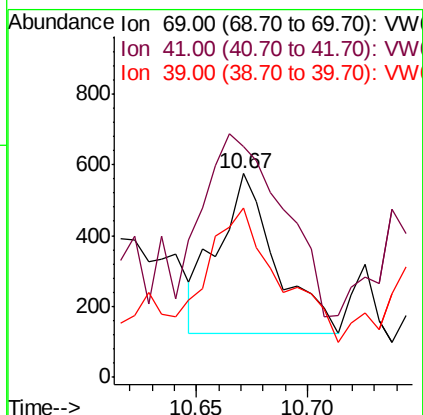
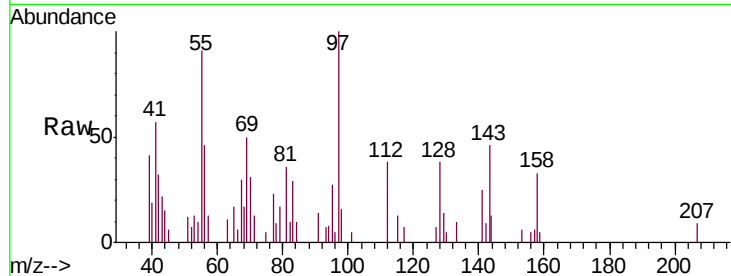
Tot Ion: 69 Resp: 823

Ion Ratio Lower Upper

69 100

41 165.0 56.5 84.7#

39 100.6 30.2 45.4#



#59

2-Hexanone

Concen: 2.559 ug/l

RT: 10.95 min Scan# 1535

Delta R.T. -0.03 min

Lab File: VW004251.D

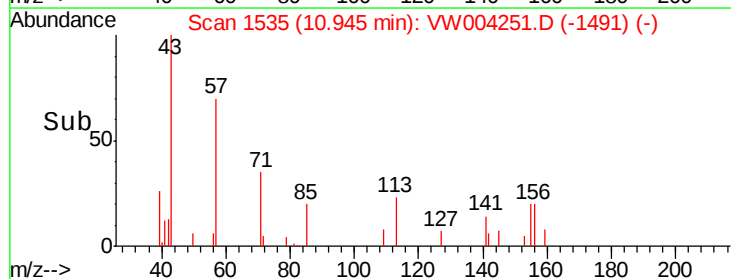
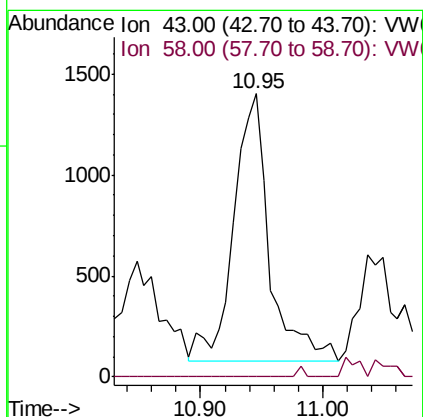
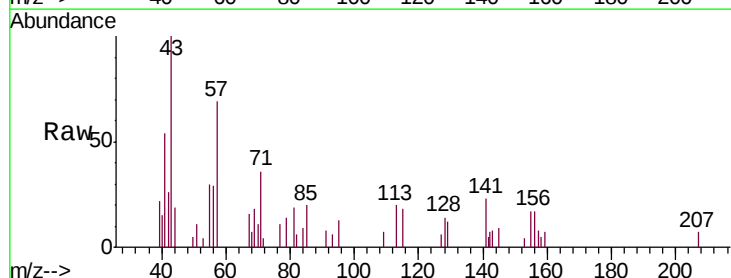
Acq: 27 Jul 2018 04:36

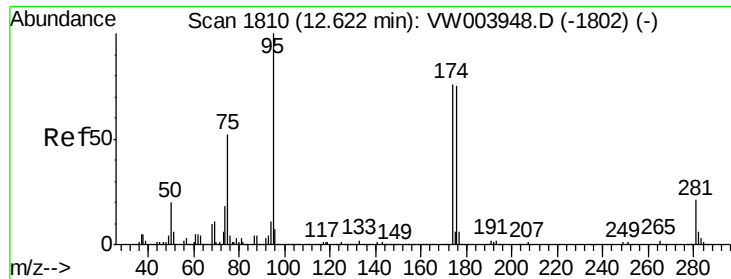
Tgt Ion: 43 Resp: 2671

Ion Ratio Lower Upper

43 100

58 0.0 26.0 78.0#

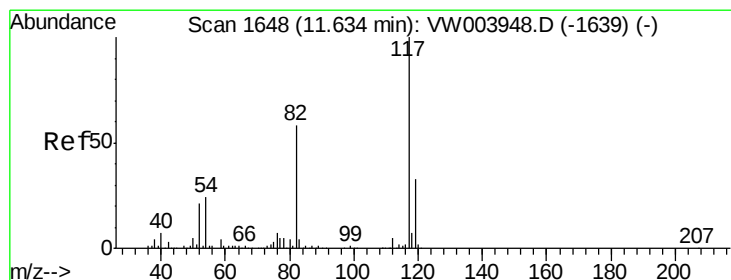
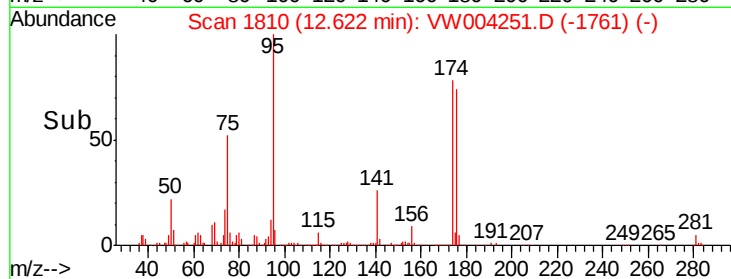
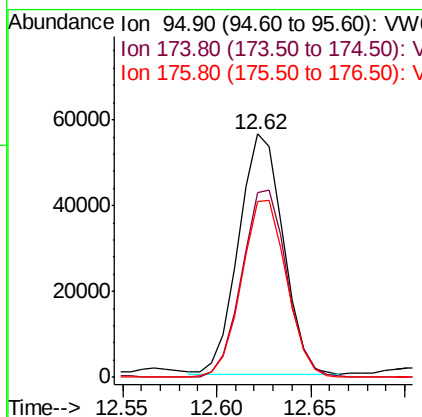
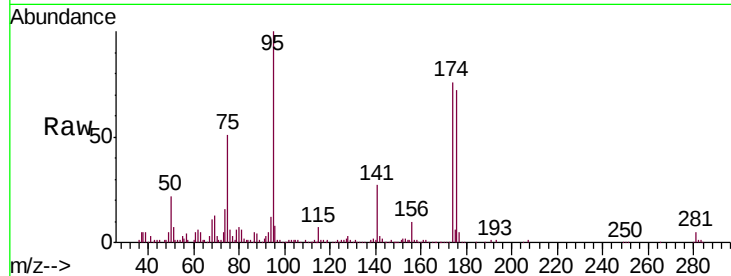




#62
4-Bromofluorobenzene
Concen: 34.225 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

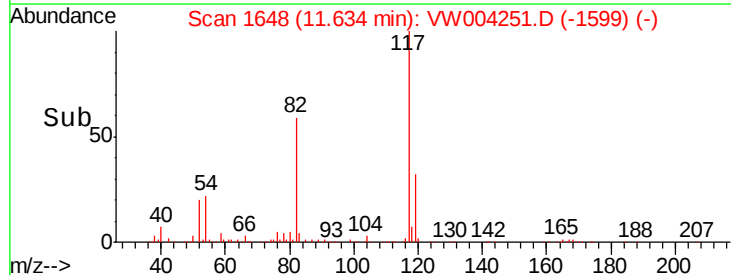
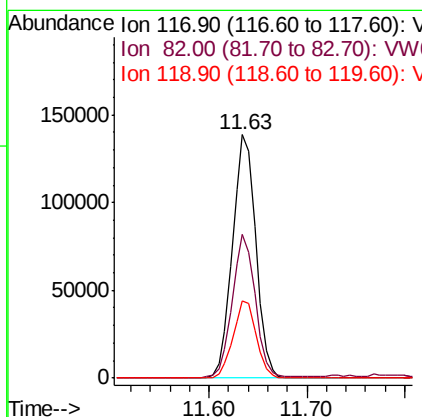
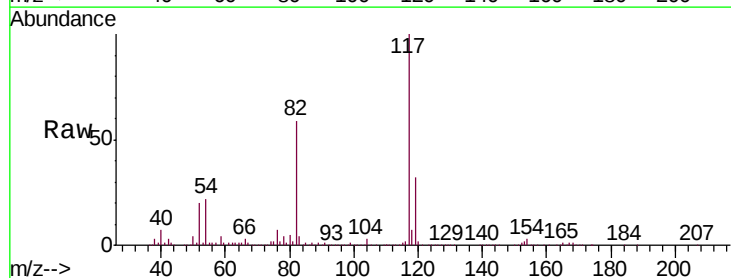
Instrument :
MSVOA_W
ClientSampled :

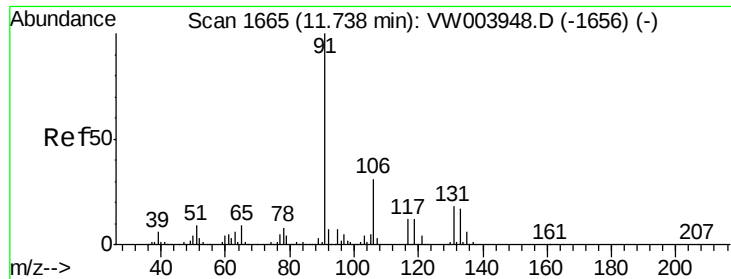
Tot Ion: 95 Resp: 92018
Ion Ratio Lower Upper
95 100
174 77.9 0.0 160.2
176 74.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Tgt Ion: 117 Resp: 229535
Ion Ratio Lower Upper
117 100
82 58.8 46.5 69.7
119 31.8 26.2 39.2

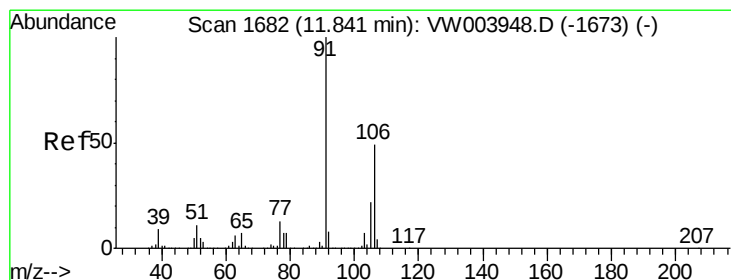
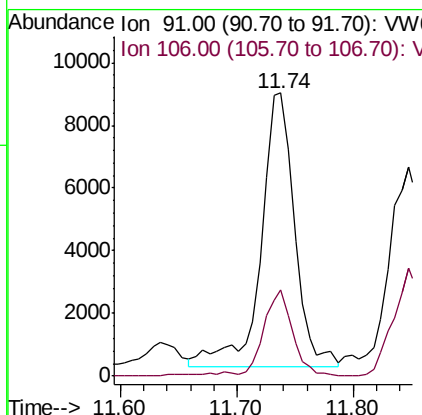
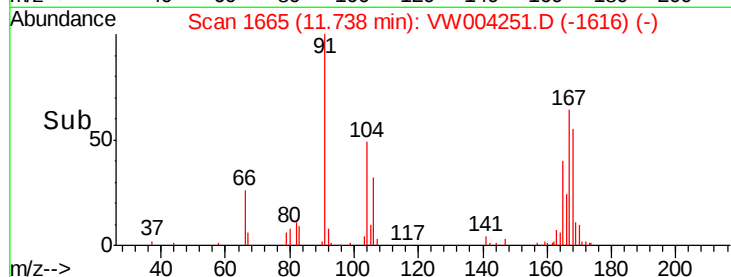
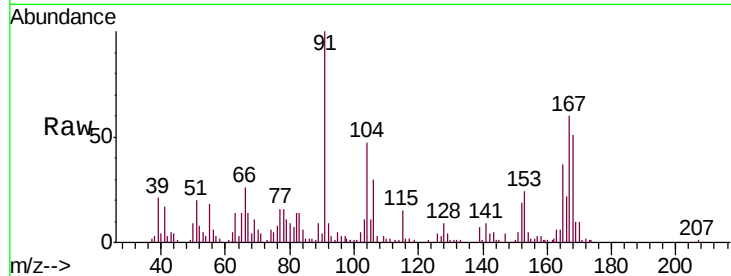




#67
Ethyl Benzene
Concen: 2.038 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

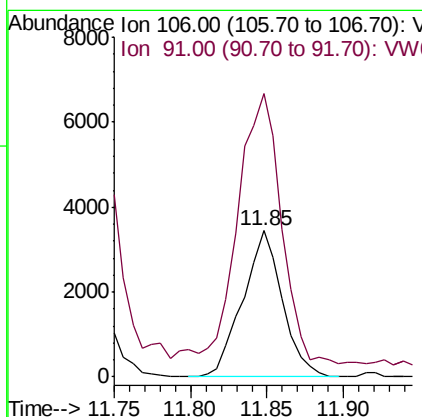
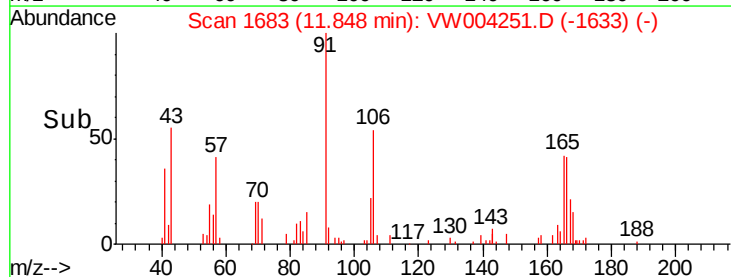
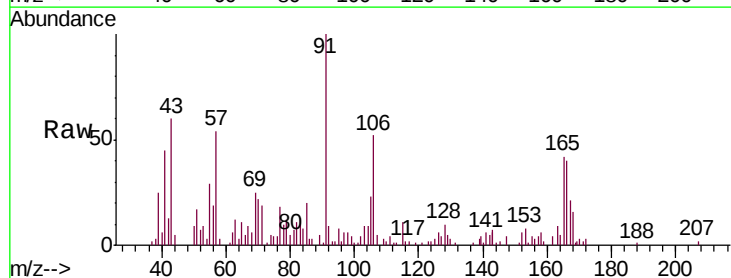
Instrument :
MSVOA_W
ClientSampled :

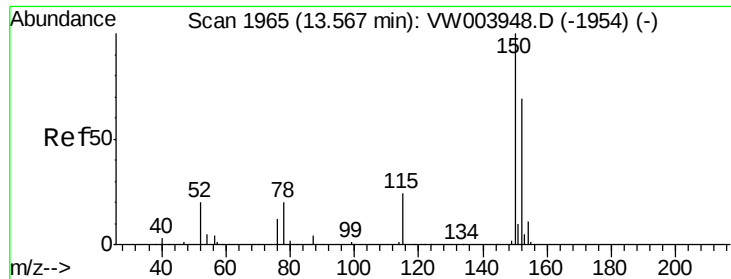
Tot Ion: 91 Resp: 17473
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.4



#68
m/p-Xylenes
Concen: 1.888 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Tgt Ion: 106 Resp: 6187
Ion Ratio Lower Upper
106 100
91 205.2 164.2 246.2



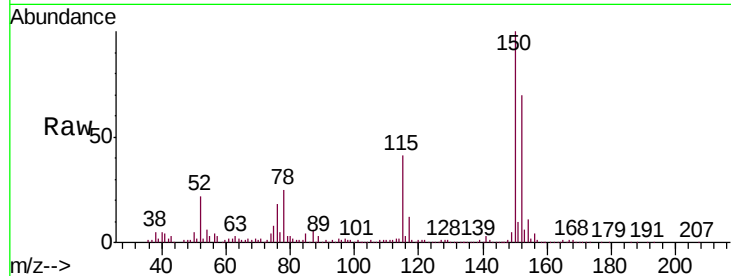


#72

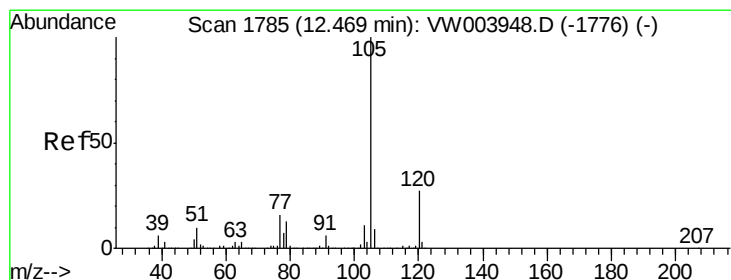
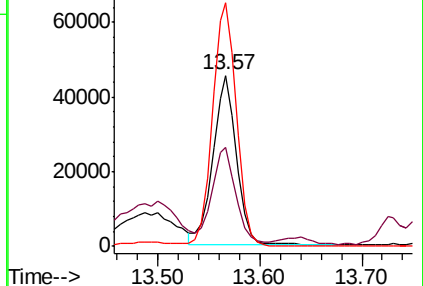
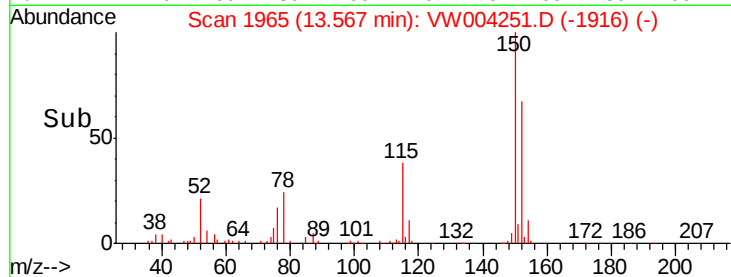
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:152 Resp: 74290
Ion Ratio Lower Upper
152 100
115 55.5 29.2 87.6
150 142.1 0.0 345.2



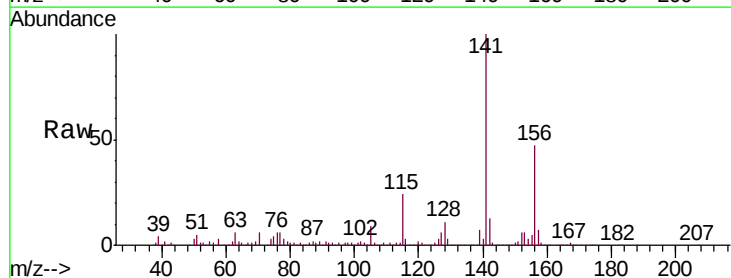
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



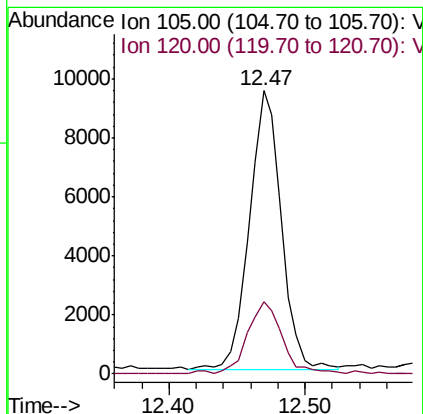
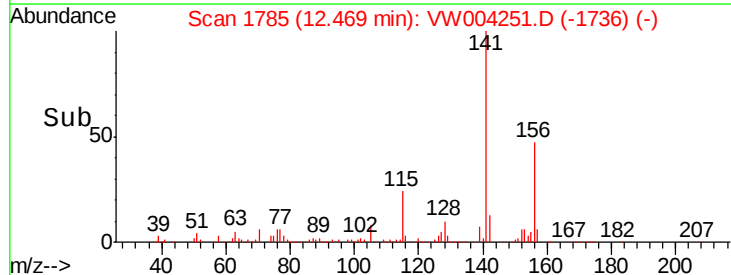
#73

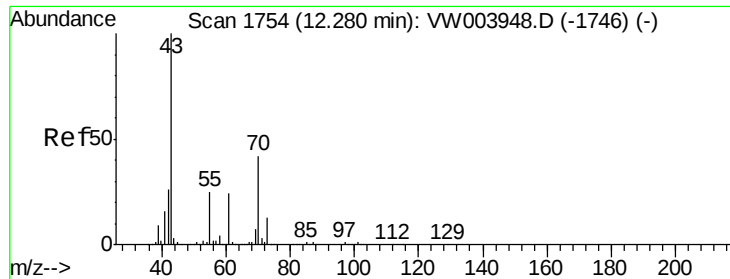
Isopropylbenzene
Concen: 2.982 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Tgt Ion:105 Resp: 15653
Ion Ratio Lower Upper
105 100
120 28.1 13.2 39.6



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

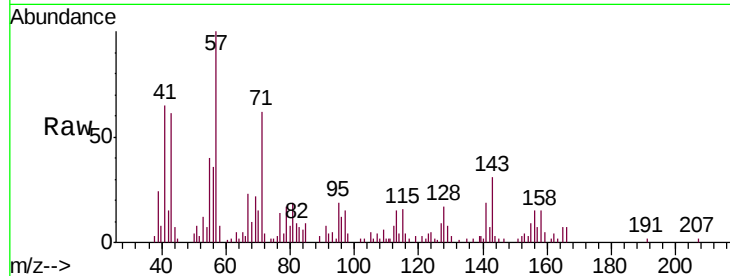




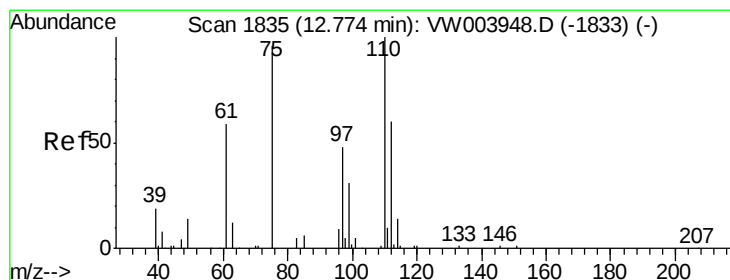
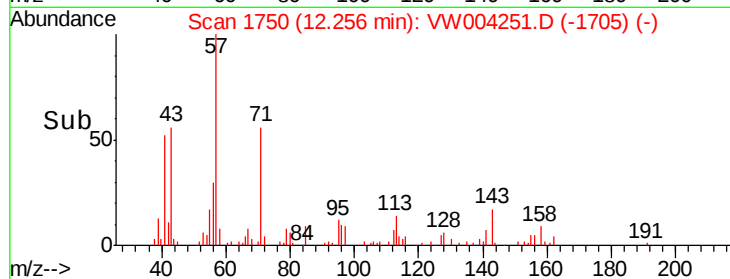
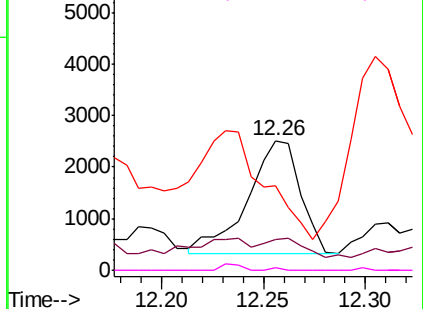
#74
N-amvl acetate
Concen: 2.844 ug/l
RT: 12.26 min Scan# 1750
Delta R.T. -0.02 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 3890
Ion Ratio Lower Upper
43 100
70 12.9 31.6 47.4#
55 0.0 20.0 30.0#
61 0.5 18.5 27.7#

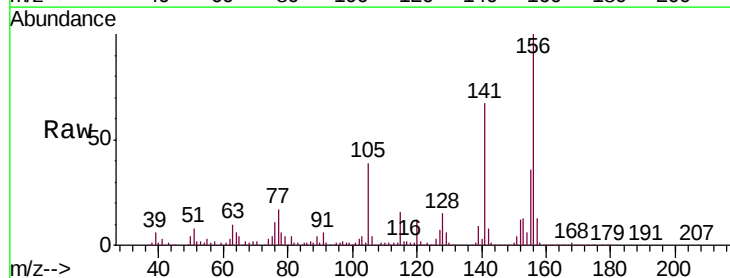


Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 70.00 (69.70 to 70.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 61.00 (60.70 to 61.70): VW

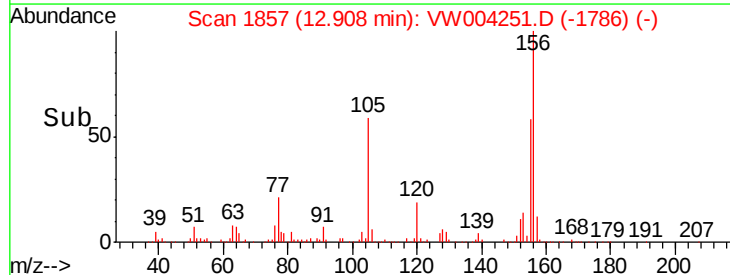
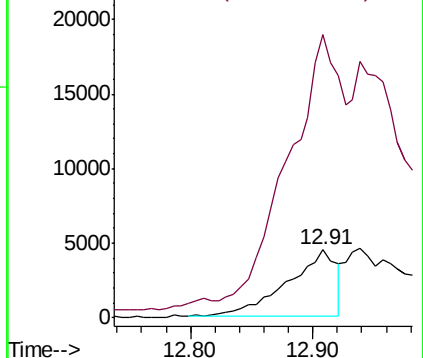


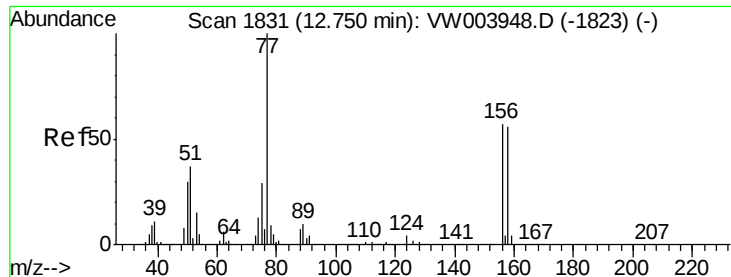
#76
1,2,3-Trichloropropane
Concen: 16.478 ug/l
RT: 12.91 min Scan# 1857
Delta R.T. 0.13 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Tgt Ion: 75 Resp: 12153
Ion Ratio Lower Upper
75 100
77 438.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 692.239 ug/l

RT: 12.93 min Scan# 1861

Delta R.T. 0.18 min

Lab File: VW004251.D

Acq: 27 Jul 2018 04:36

Instrument :

MSVOA_W

ClientSampleId :

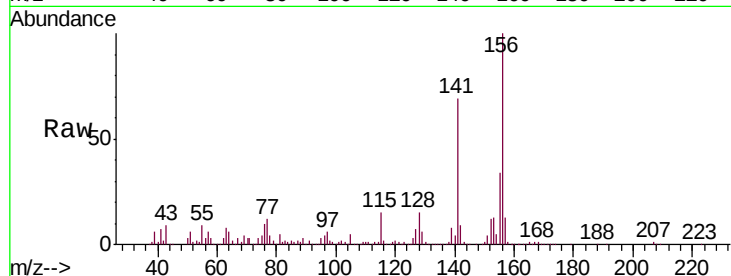
Tot Ion:156 Resp: 869537

Ion Ratio Lower Upper

156 100

77 0.0 96.2 288.6#

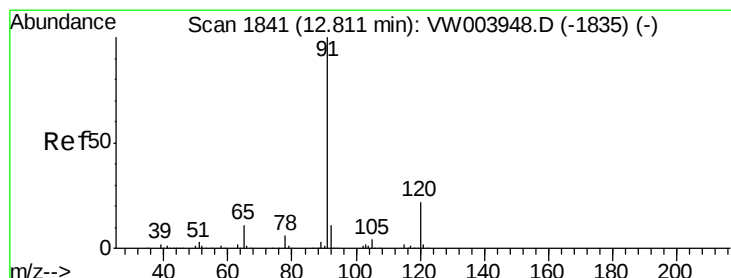
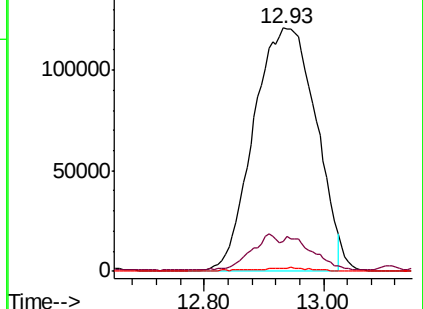
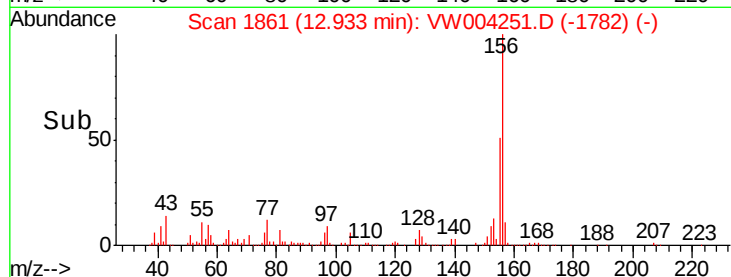
158 1.3 48.5 145.5#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 2.327 ug/l

RT: 12.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VW004251.D

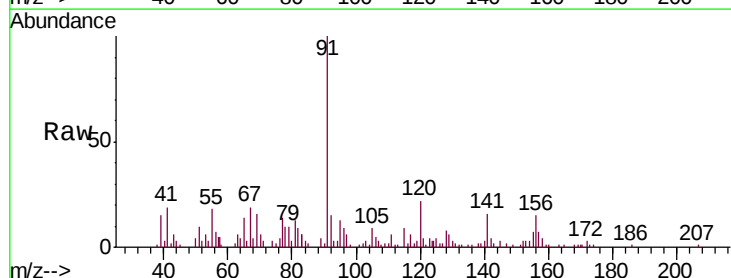
Acq: 27 Jul 2018 04:36

Tgt Ion: 91 Resp: 14987

Ion Ratio Lower Upper

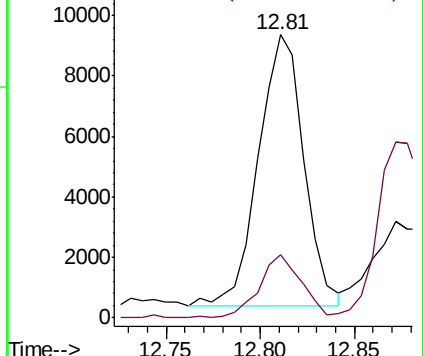
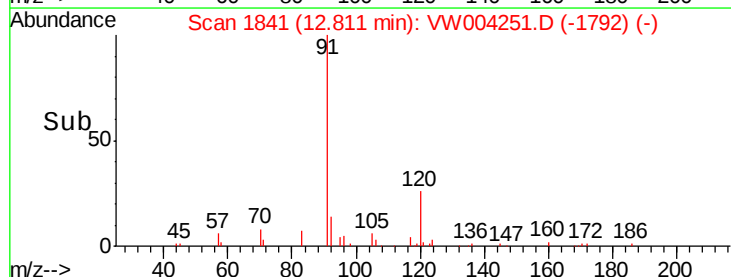
91 100

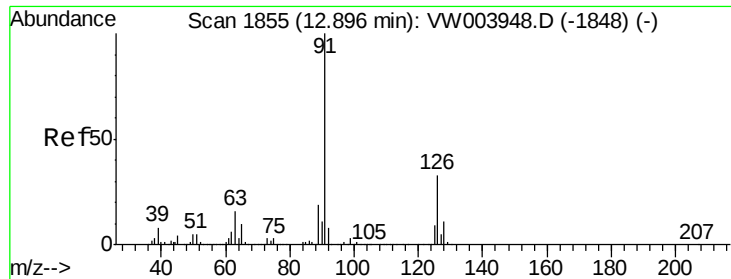
120 21.6 11.2 33.6



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

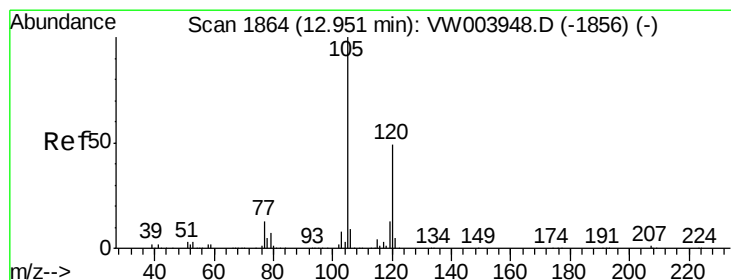
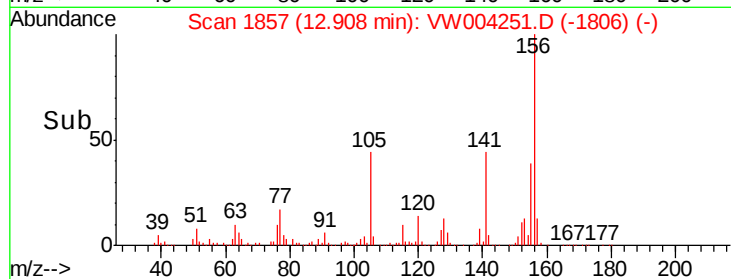
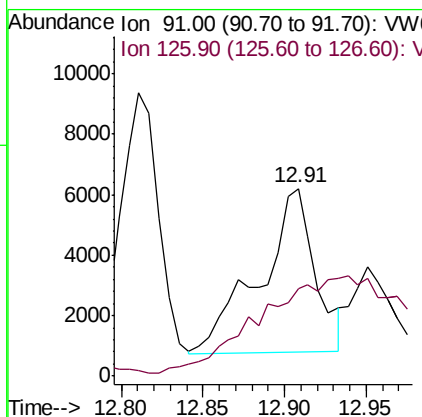
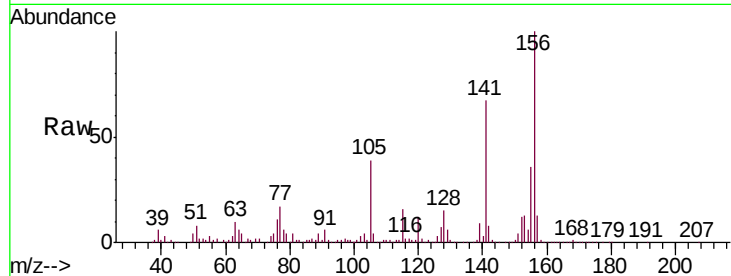




#79
 2-Chlorotoluene
 Concen: 3.539 ug/l
 RT: 12.91 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: VW004251.D
 Acq: 27 Jul 2018 04:36

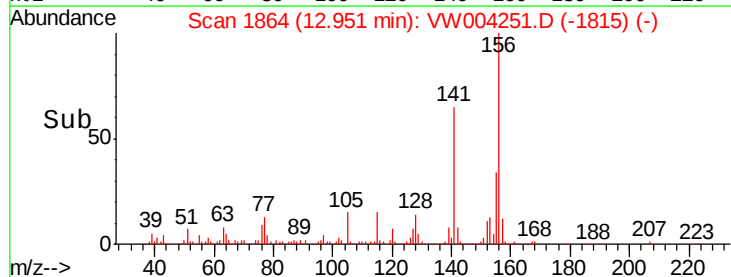
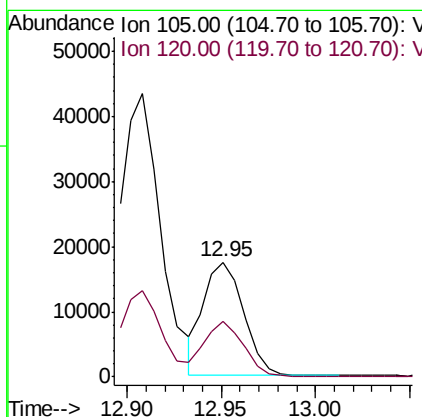
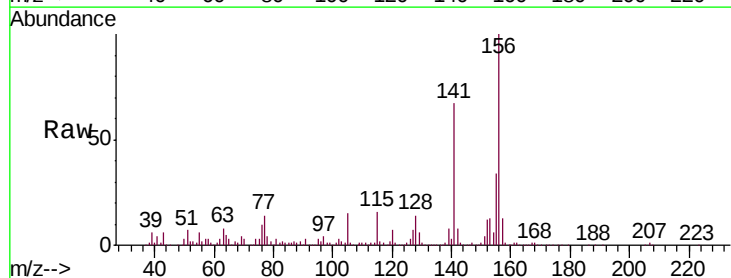
Instrument :
 MSVOA_W
 ClientSampleId :

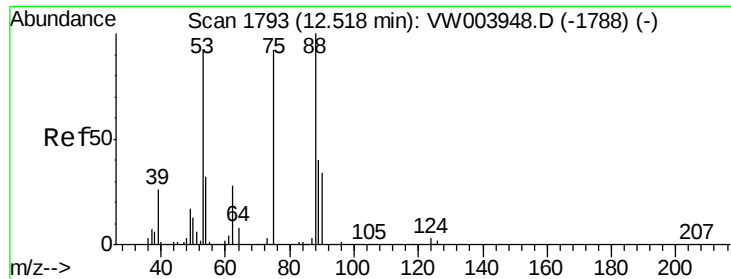
Tot Ion: 91 Resp: 12855
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.0 51.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 5.833 ug/l
 RT: 12.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VW004251.D
 Acq: 27 Jul 2018 04:36

Tgt Ion: 105 Resp: 25769
 Ion Ratio Lower Upper
 105 100
 120 47.3 24.4 73.2





#81

trans-1,4-Dichloro-2-butene

Concen: 35.240 ug/l

RT: 12.44 min Scan# 1781

Delta R.T. -0.07 min

Lab File: VW004251.D

Acq: 27 Jul 2018 04:36

Instrument :

MSVOA_W

ClientSampled :

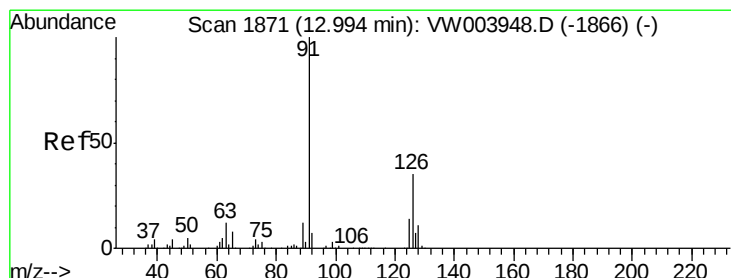
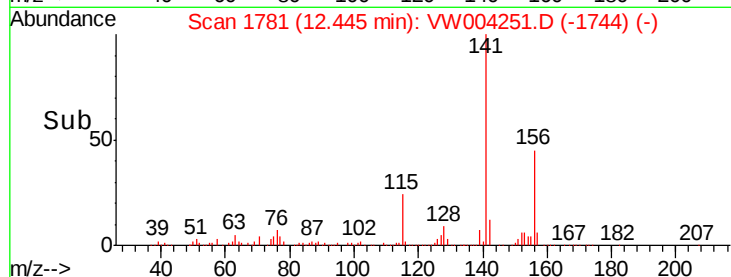
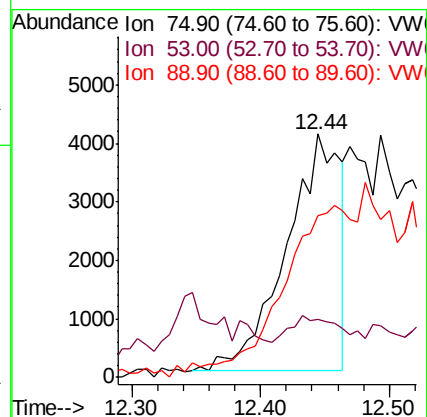
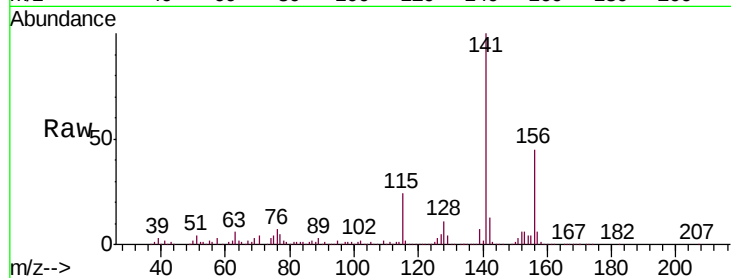
Tot Ion: 75 Resp: 11750

Ion Ratio Lower Upper

75 100

53 0.0 77.6 116.4#

89 99.4 36.6 54.8#



#82

4-Chlorotoluene

Concen: 1.089 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. -0.04 min

Lab File: VW004251.D

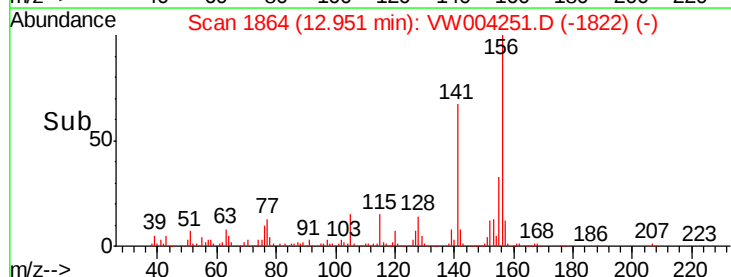
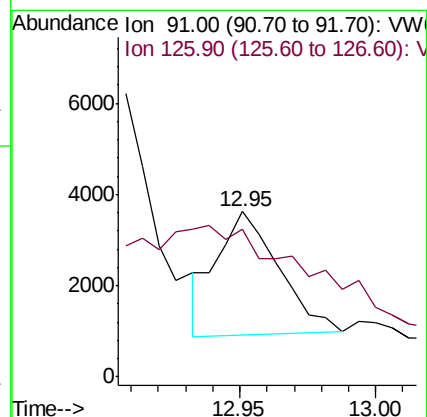
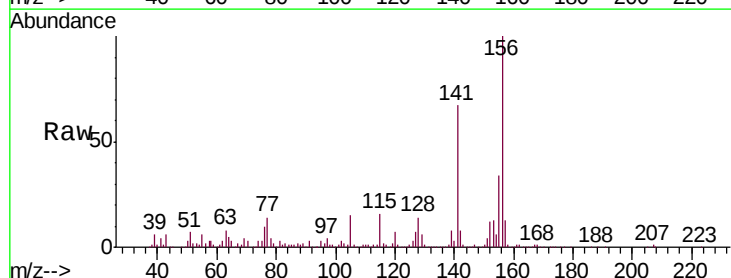
Acq: 27 Jul 2018 04:36

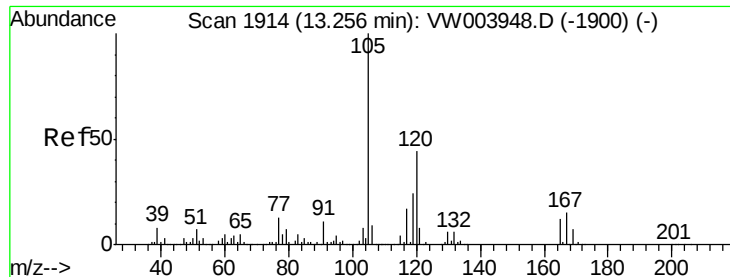
Tgt Ion: 91 Resp: 4244

Ion Ratio Lower Upper

91 100

126 545.3 16.7 50.0#

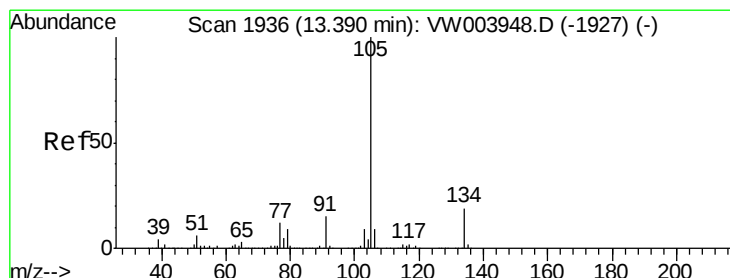
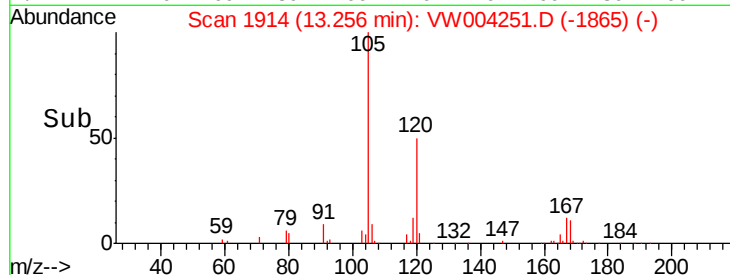
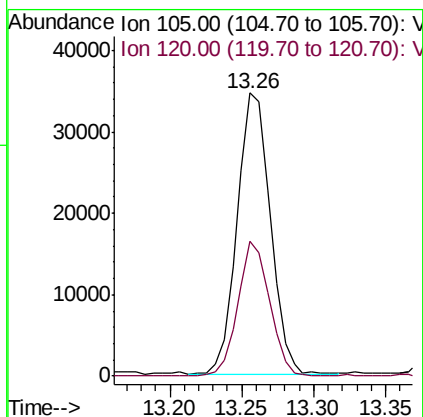
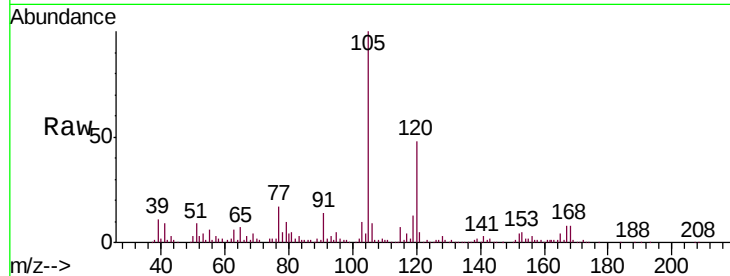




#84
 1,2,4-Trimethylbenzene
 Concen: 12.157 ug/l
 RT: 13.26 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: VW004251.D
 Acq: 27 Jul 2018 04:36

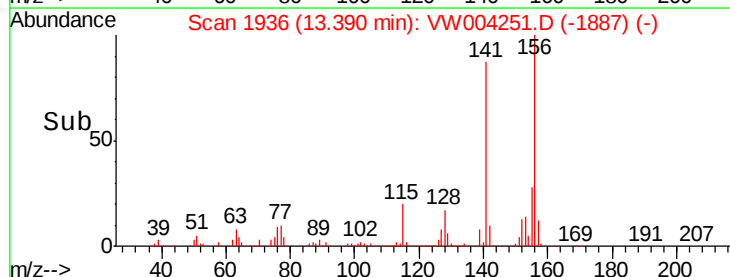
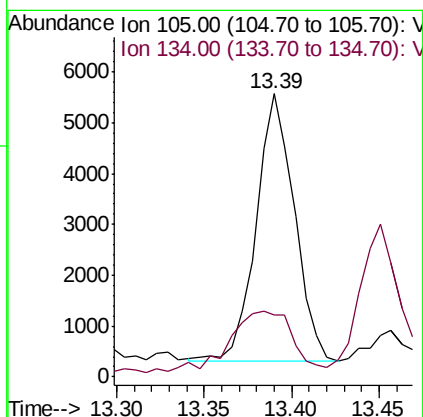
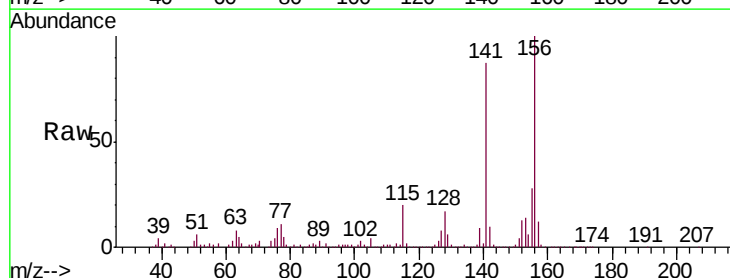
Instrument :
 MSVOA_W
 ClientSampleId :

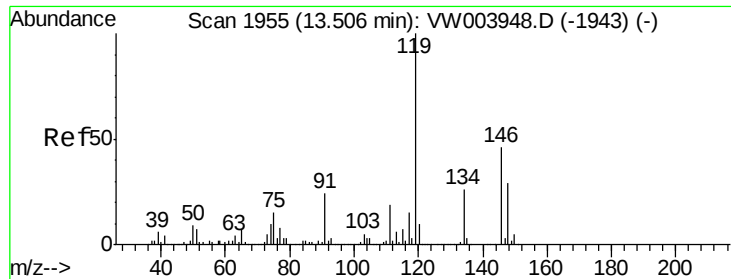
Tot Ion:105 Resp: 55256
 Ion Ratio Lower Upper
 105 100
 120 46.2 22.1 66.1



#85
 sec-Butylbenzene
 Concen: 1.448 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: VW004251.D
 Acq: 27 Jul 2018 04:36

Tgt Ion:105 Resp: 7970
 Ion Ratio Lower Upper
 105 100
 134 45.3 9.8 29.4#

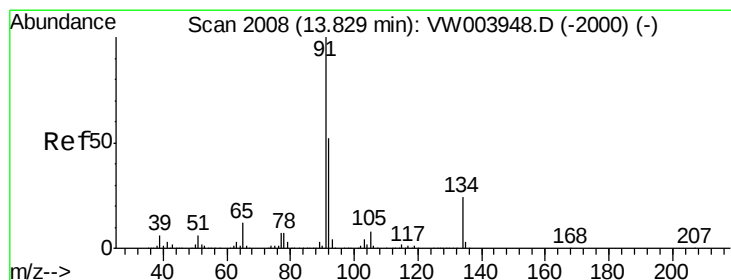
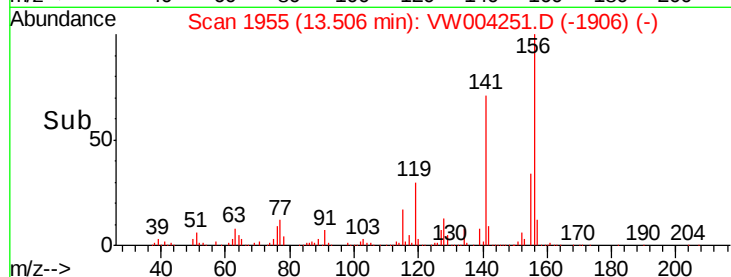
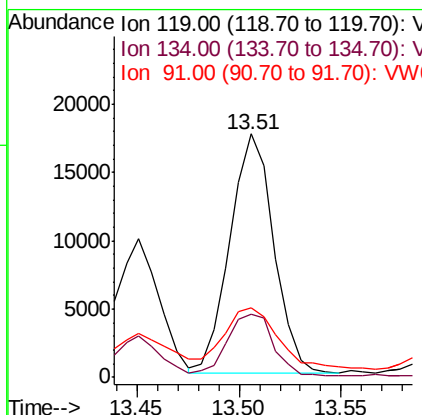
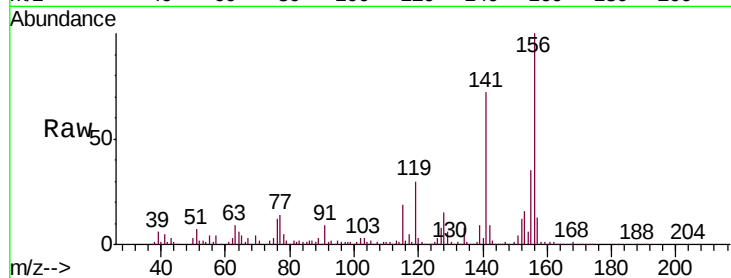




#86
p-Isopropyltoluene
Concen: 5.420 ug/l
RT: 13.51 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

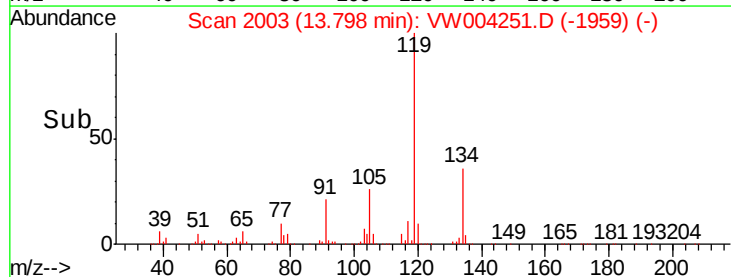
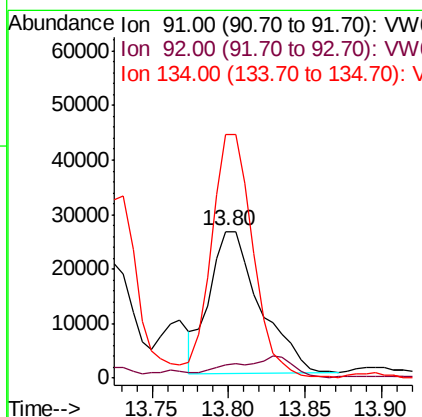
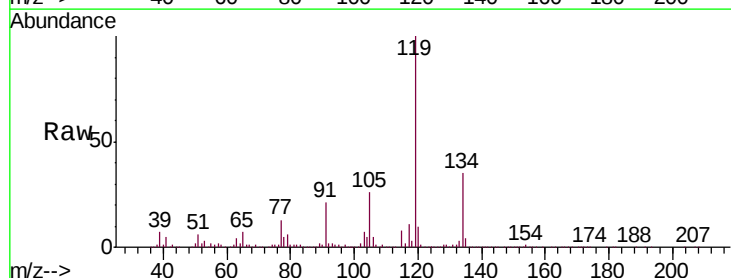
Instrument :
MSVOA_W
ClientSampleId :

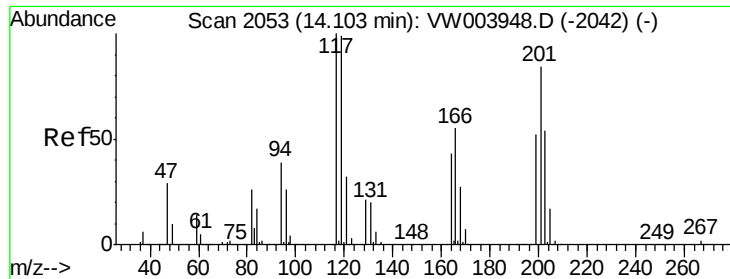
Tot Ion:119 Resp: 26162
Ion Ratio Lower Upper
119 100
134 27.2 13.0 38.9
91 30.4 11.8 35.3



#89
n-Butylbenzene
Concen: 12.702 ug/l
RT: 13.80 min Scan# 2003
Delta R.T. -0.03 min
Lab File: VW004251.D
Acq: 27 Jul 2018 04:36

Tgt Ion: 91 Resp: 60274
Ion Ratio Lower Upper
91 100
92 0.0 26.1 78.3#
134 139.4 12.4 37.4#





#90

Hexachloroethane

Concen: 21.697 ug/l

RT: 14.10 min Scan# 2053

Delta R.T. 0.00 min

Lab File: VW004251.D

Acq: 27 Jul 2018 04:36

Instrument :

MSVOA_W

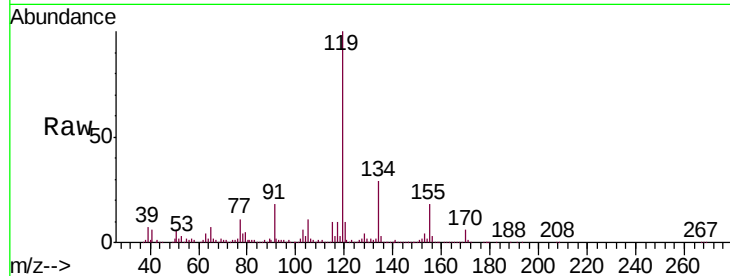
ClientSampled :

Tot Ion:117 Resp: 19306

Ion Ratio Lower Upper

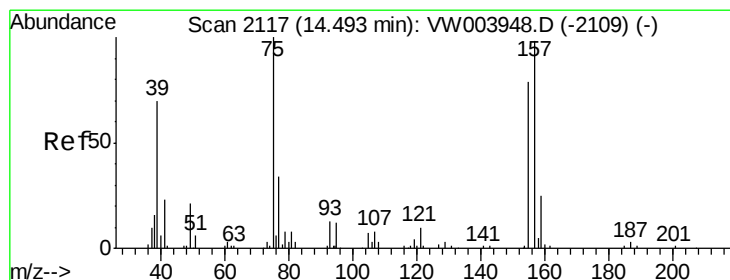
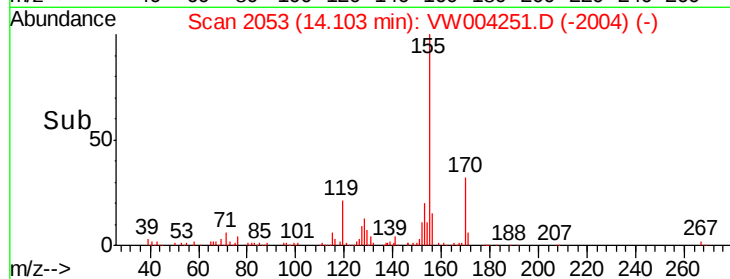
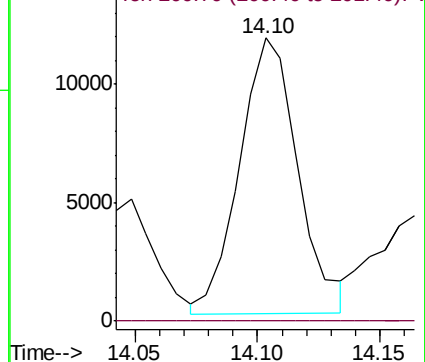
117 100

201 0.0 40.3 120.9#



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: 3.318 ug/l

RT: 14.47 min Scan# 2113

Delta R.T. -0.02 min

Lab File: VW004251.D

Acq: 27 Jul 2018 04:36

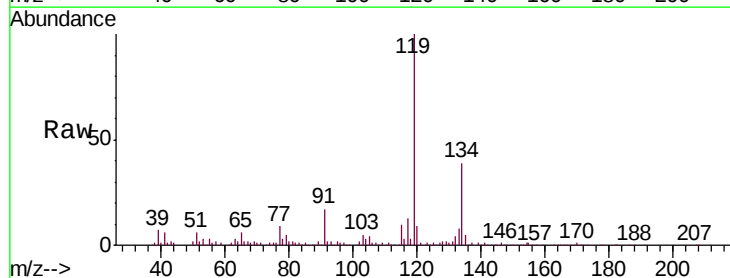
Tgt Ion: 75 Resp: 599

Ion Ratio Lower Upper

75 100

155 0.0 39.4 118.1#

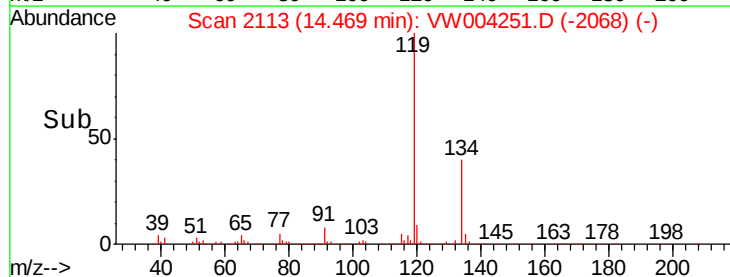
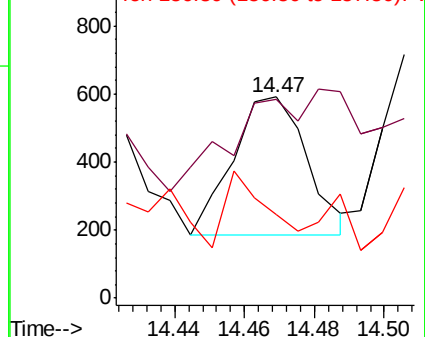
157 0.0 51.8 155.4#

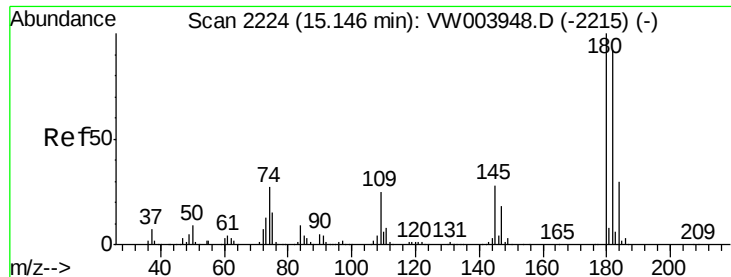


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

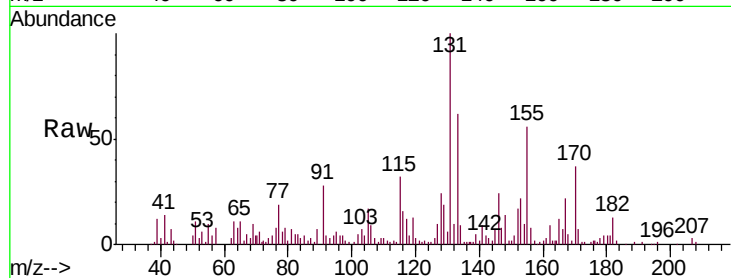




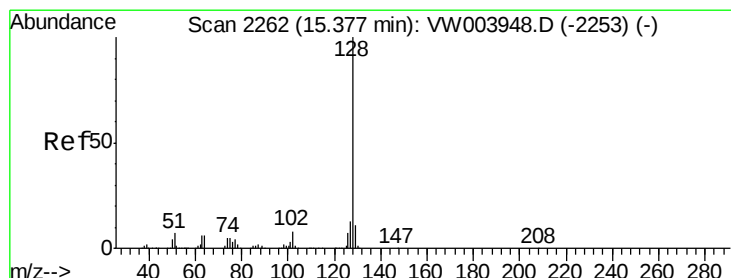
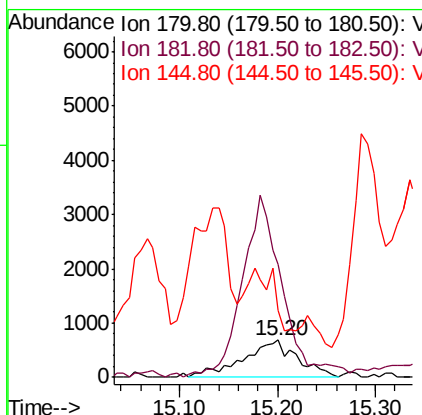
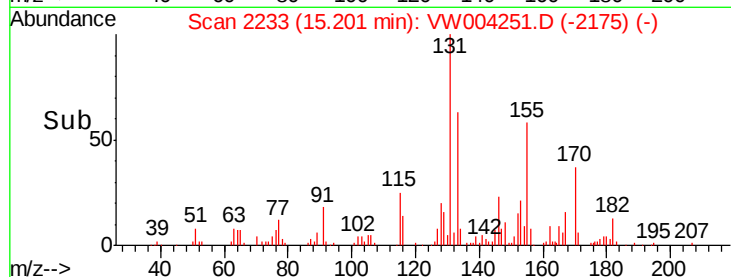
#93
 1,2,4-Trichlorobenzene
 Concen: 1.668 ug/l
 RT: 15.20 min Scan# 2233
 Delta R.T. 0.05 min
 Lab File: VW004251.D
 Acq: 27 Jul 2018 04:36

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion:180 Resp: 2618
 Ion Ratio Lower Upper
 180 100
 182 0.0 46.9 140.8#
 145 0.0 15.0 45.0#

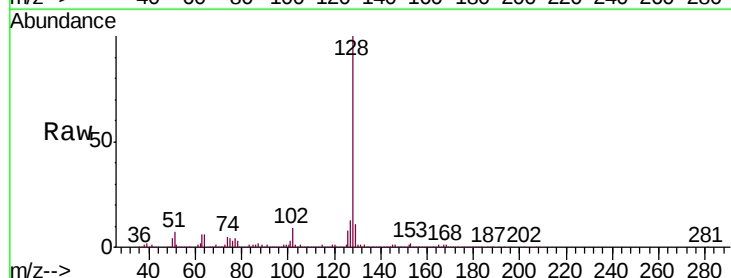


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 172.619 ug/l
 RT: 15.38 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: VW004251.D
 Acq: 27 Jul 2018 04:36

Tgt Ion:128 Resp: 500176
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.7 16.1
 129 11.0 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

