

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112618\
 Data File : VW007059.D
 Acq On : 26 Nov 2018 20:14
 Operator : VAY/AP
 Sample : J6003-07
 Misc : 4.76G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-03R-C

Quant Time: Nov 27 05:28:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	109128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	181003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	158120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	53485	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	55113	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
35) Dibromofluoromethane	7.89	113	48563	47.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.02%	
50) Toluene-d8	10.32	98	194102	43.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.00%	
62) 4-Bromofluorobenzene	12.62	95	62986	35.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.92%	

Target Compounds

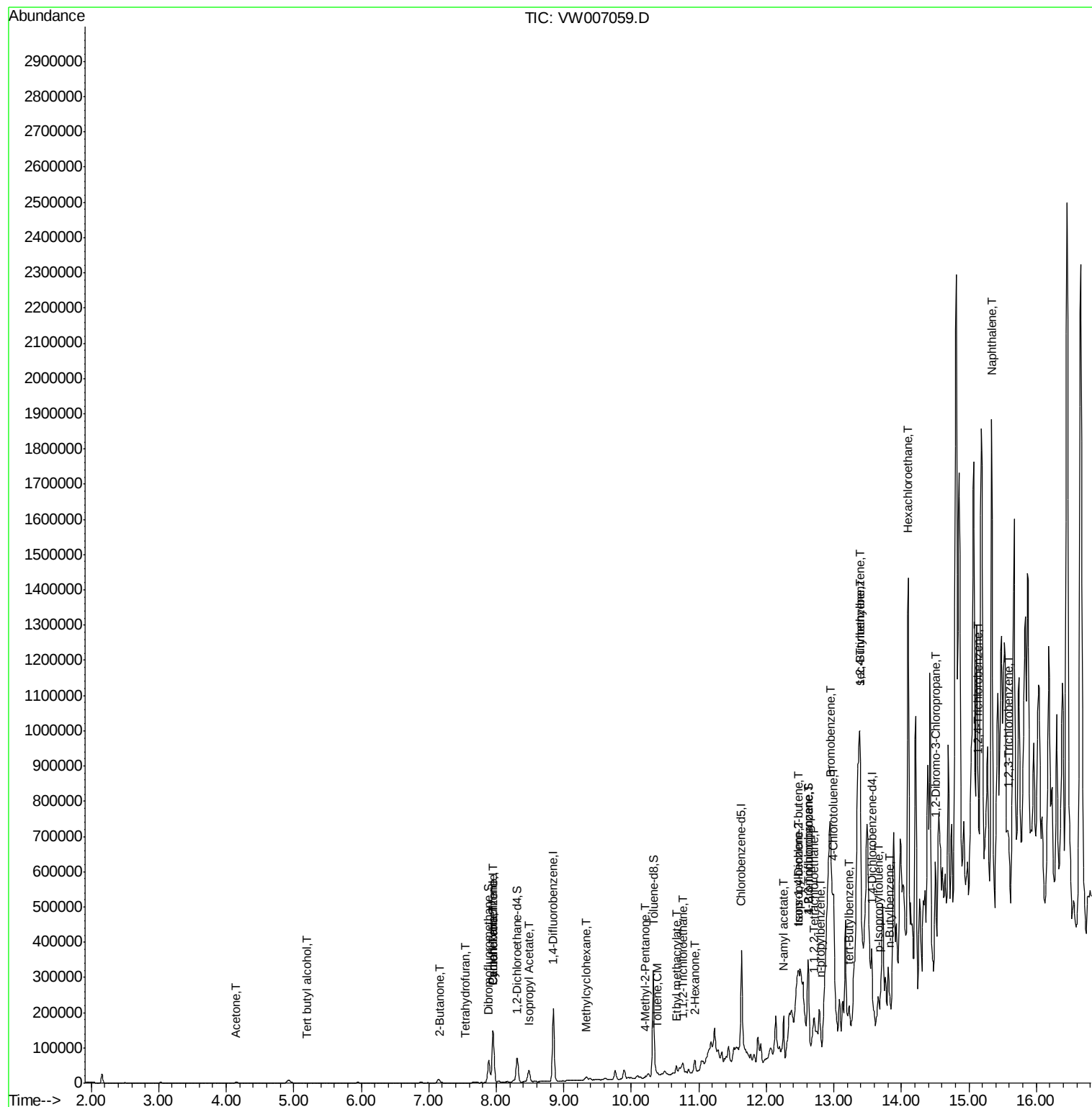
						Qvalue
11) Tert butyl alcohol	5.20	59	307	4.414	ug/l #	71
16) Acetone	4.14	43	4698	30.287	ug/l	99
25) 2-Butanone	7.17	43	1115	4.197	ug/l #	81
29) Tetrahydrofuran	7.54	42	177	1.029	ug/l #	74
31) Cyclohexane	7.96	56	2625	1.276	ug/l #	1
38) Carbon Tetrachloride	7.95	117	11613	6.856	ug/l #	17
39) Methylcyclohexane	9.34	83	3392	1.532	ug/l	96
43) Isopropyl Acetate	8.48	43	7131	5.838	ug/l #	49
51) 4-Methyl-2-Pentanone	10.21	43	1244	2.015	ug/l	93
52) Toluene	10.39	92	3252	1.001	ug/l	98
55) 1,1,2-Trichloroethane	10.77	97	6999	8.071	ug/l #	24
56) Ethyl methacrylate	10.66	69	2572	2.555	ug/l #	1
59) 2-Hexanone	10.94	43	14028	33.187	ug/l #	30
73) Isopropylbenzene	12.47	105	38340	9.223	ug/l	90
74) N-amyl acetate	12.26	43	27102	38.902	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.71	83	10516	19.009	ug/l #	52
76) 1,2,3-Trichloropropane	12.62	75	32318	76.896	ug/l #	100
77) Bromobenzene	12.95	156	852622	954.995	ug/l #	1
78) n-propylbenzene	12.80	91	21627	4.295	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.46	75	5913	35.322	ug/l #	28
82) 4-Chlorotoluene	13.01	91	4404	1.446	ug/l #	42
83) tert-Butylbenzene	13.21	119	22938	7.371	ug/l	74
84) 1,2,4-Trimethylbenzene	13.39	105	162748	45.444	ug/l #	33
85) sec-Butylbenzene	13.39	105	162748	37.017	ug/l	86
86) p-Isopropyltoluene	13.66	119	33136	8.543	ug/l	87
89) n-Butylbenzene	13.83	91	29459	8.071	ug/l #	49
90) Hexachloroethane	14.10	117	51948	91.736	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.51	75	1214	12.994	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.15	180	1233	1.171	ug/l #	1
95) Naphthalene	15.33	128	18058	9.446	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.59	180	2307	2.640	ug/l #	70

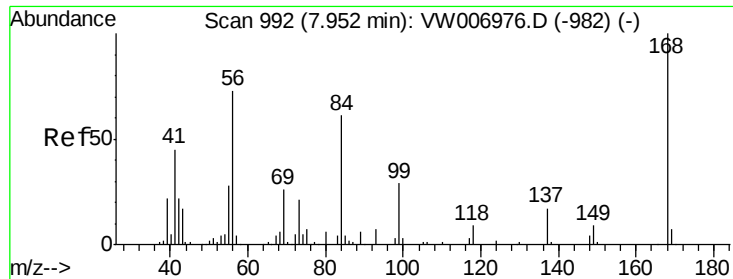
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007059.D

Acq: 26 Nov 2018 20:14

Instrument :

MSVOA_W

ClientSampleId :

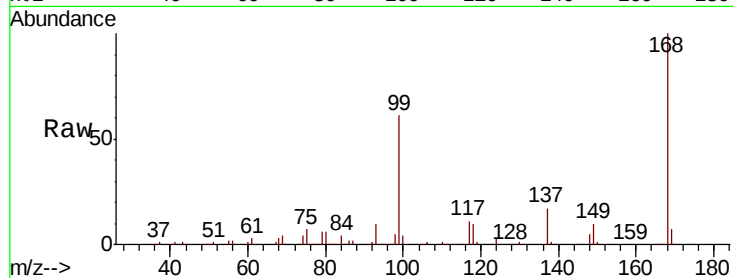
NON-UST-03R-C

Tot Ion:168 Resp: 109128

Ion Ratio Lower Upper

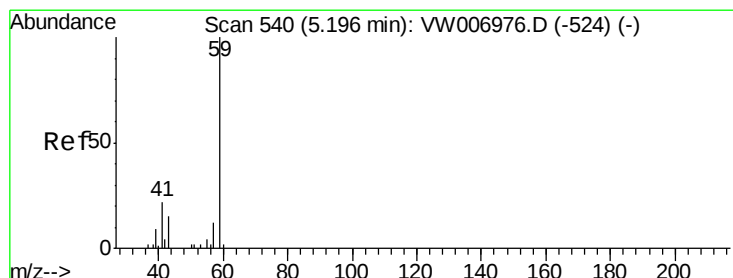
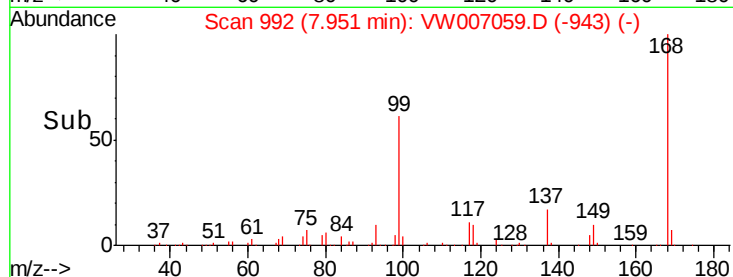
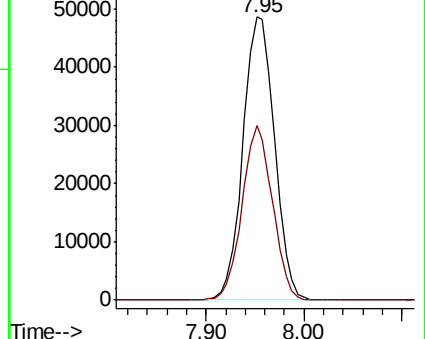
168 100

99 61.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 4.414 ug/l

RT: 5.20 min Scan# 540

Delta R.T. -0.00 min

Lab File: VW007059.D

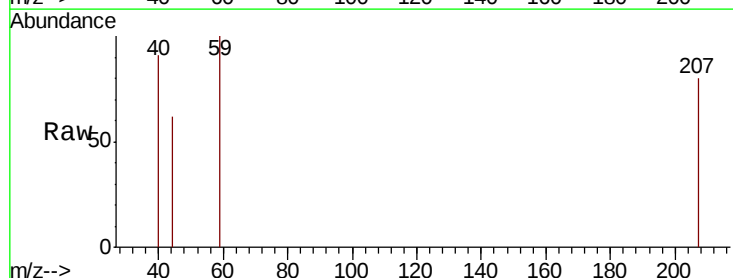
Acq: 26 Nov 2018 20:14

Tgt Ion: 59 Resp: 307

Ion Ratio Lower Upper

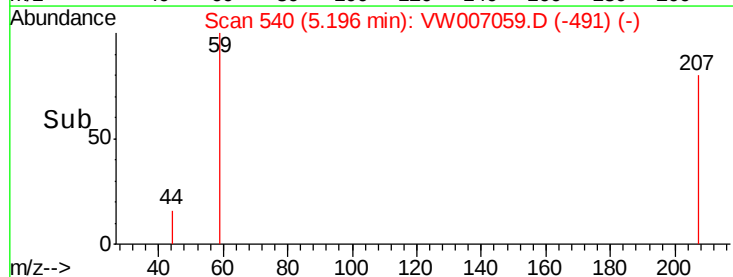
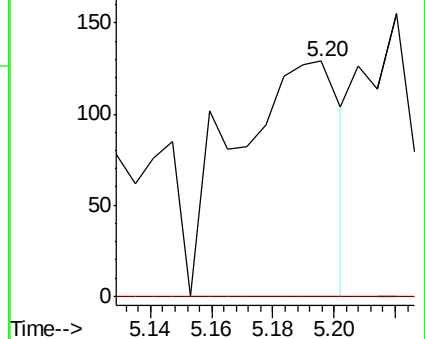
59 100

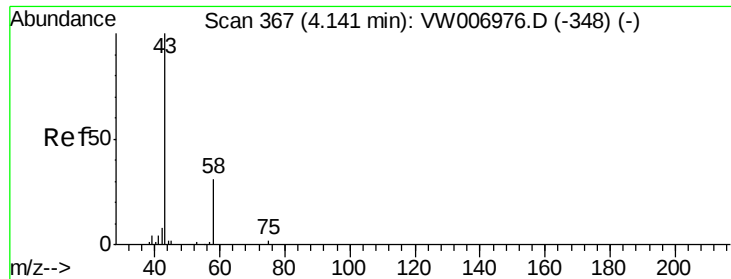
57 0.0 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#16

Acetone

Concen: 30.287 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW007059.D

Acq: 26 Nov 2018 20:14

Instrument :

MSVOA_W

ClientSampleId :

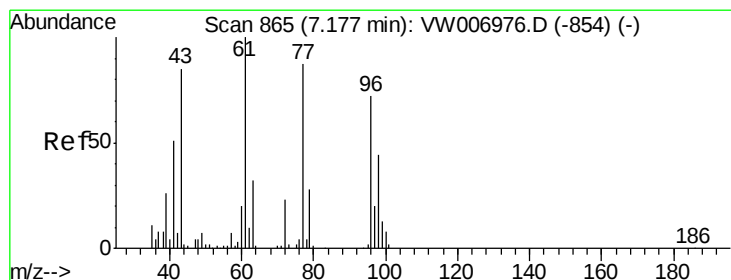
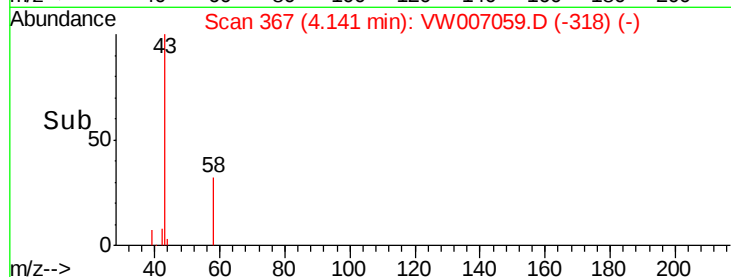
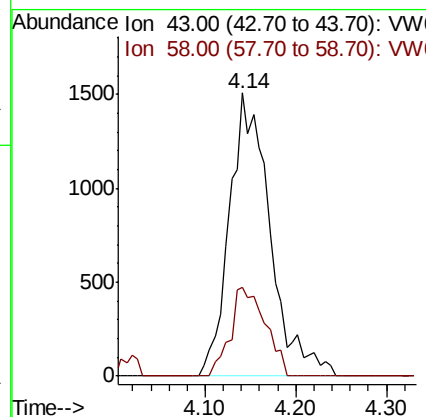
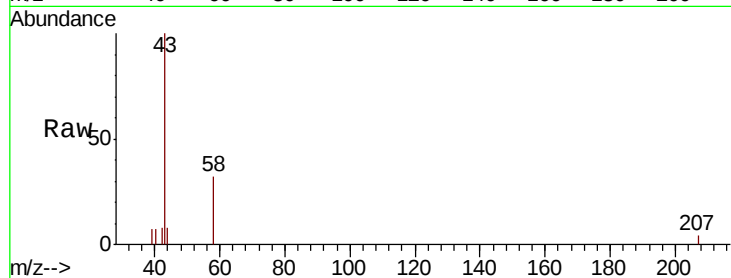
NON-UST-03R-C

Tot Ion: 43 Resp: 4698

Ion Ratio Lower Upper

43 100

58 31.5 24.8 37.2



#25

2-Butanone

Concen: 4.197 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: VW007059.D

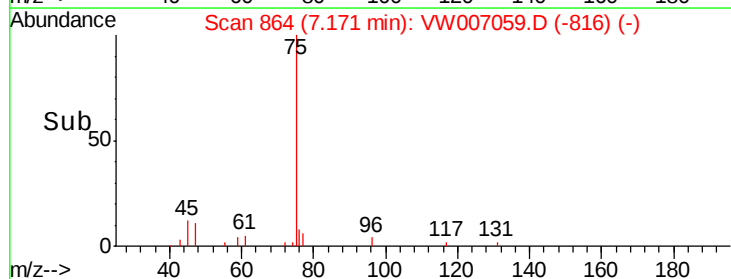
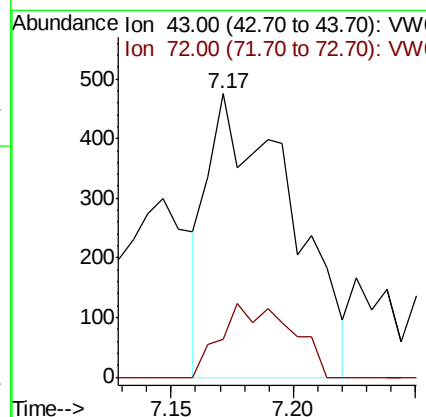
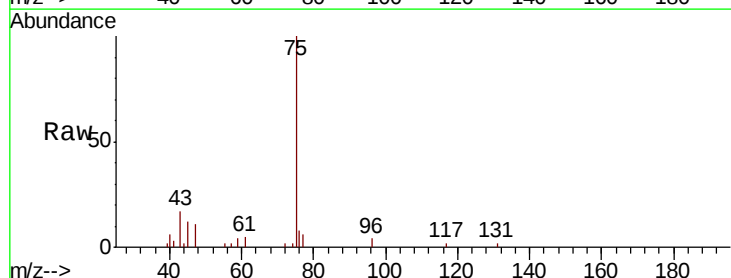
Acq: 26 Nov 2018 20:14

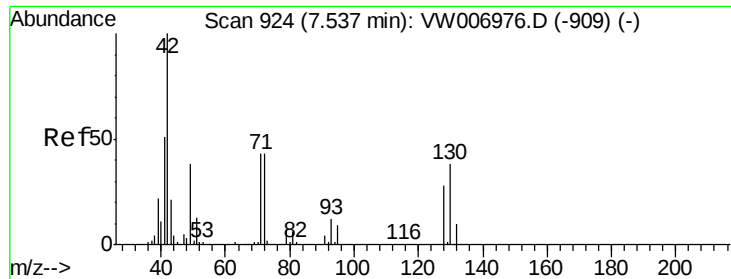
Tgt Ion: 43 Resp: 1115

Ion Ratio Lower Upper

43 100

72 16.8 21.3 31.9#

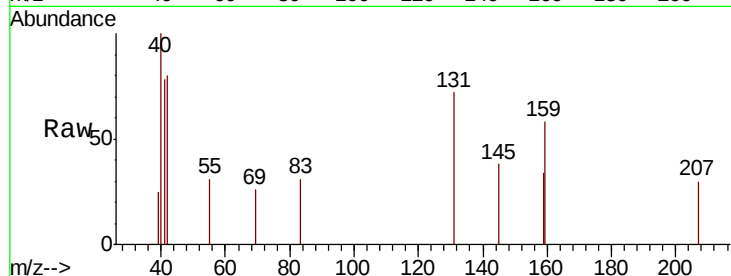




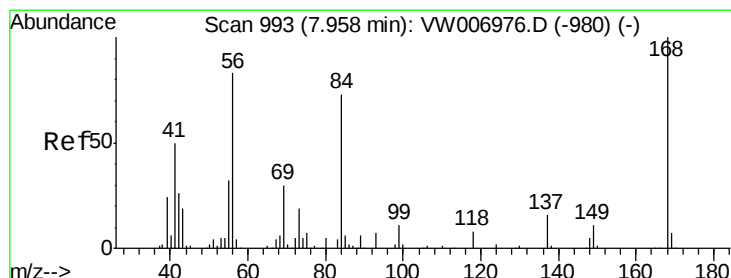
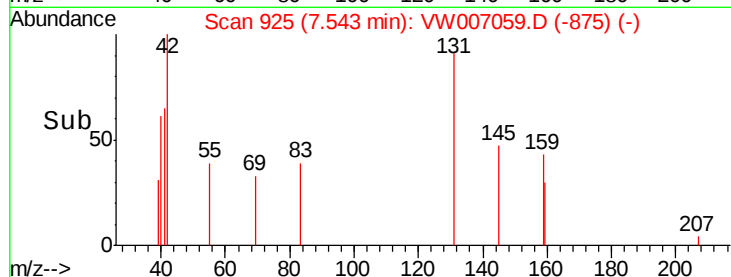
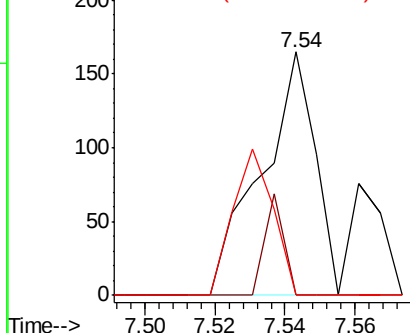
#29
Tetrahydrofuran
Concen: 1.029 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-C

Tot Ion: 42 Resp: 177
Ion Ratio Lower Upper
42 100
72 14.1 36.2 54.4#
71 44.1 33.8 50.8

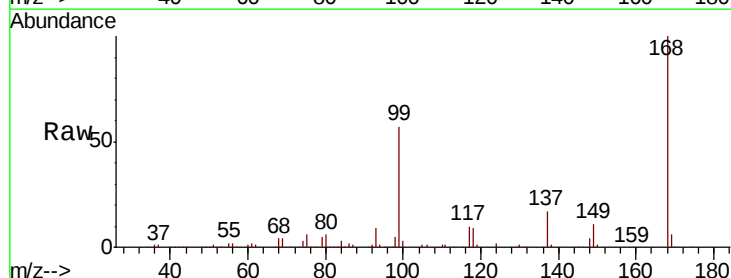


Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

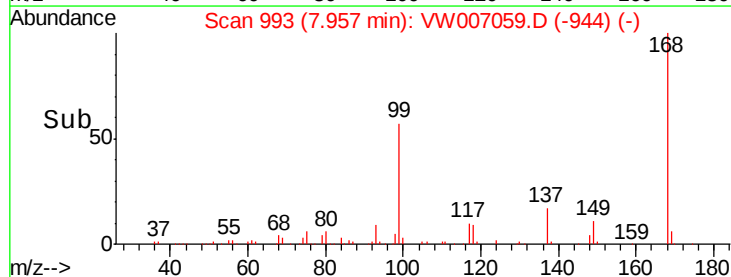
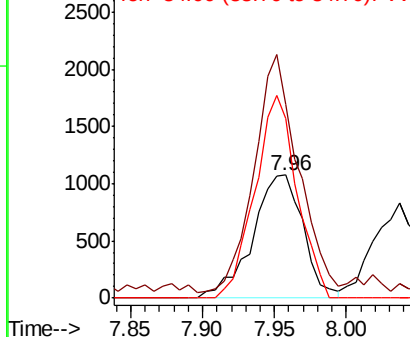


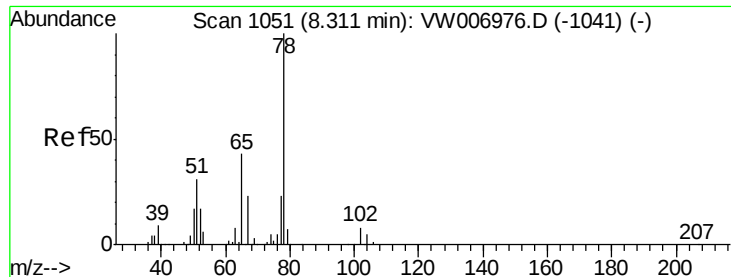
#31
Cyclohexane
Concen: 1.276 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.00 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

Tgt Ion: 56 Resp: 2625
Ion Ratio Lower Upper
56 100
69 147.8 29.1 43.7#
84 146.8 70.6 105.8#



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

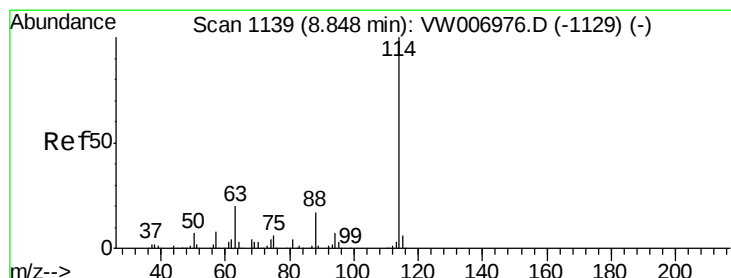
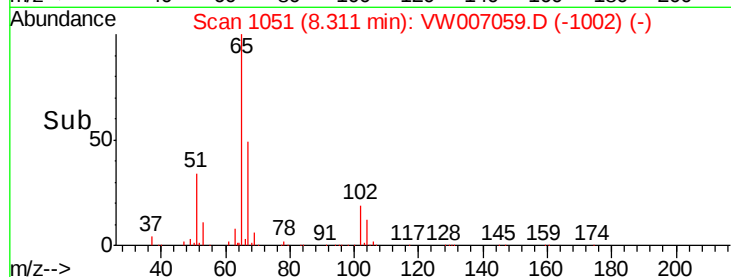
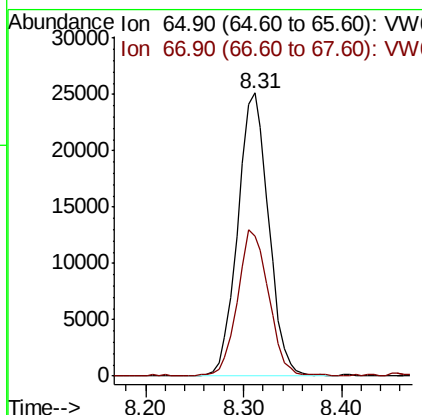
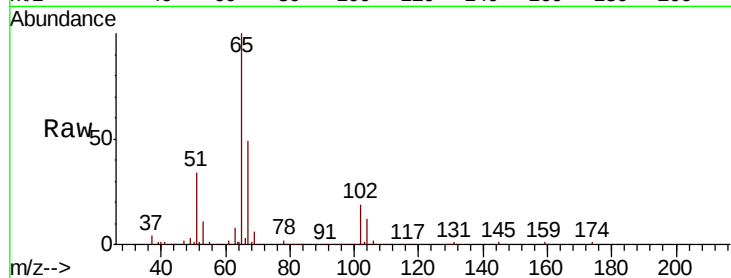




#33
 1,2-Dichloroethane-d4
 Concen: 51.585 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007059.D
 Acq: 26 Nov 2018 20:14

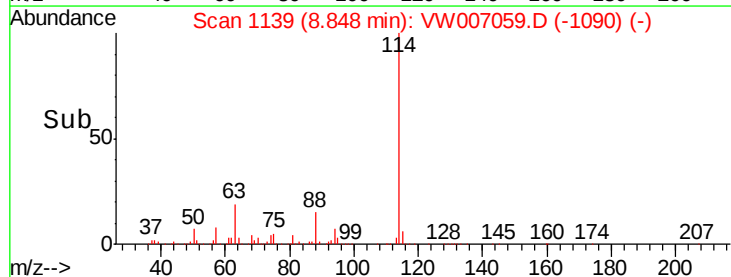
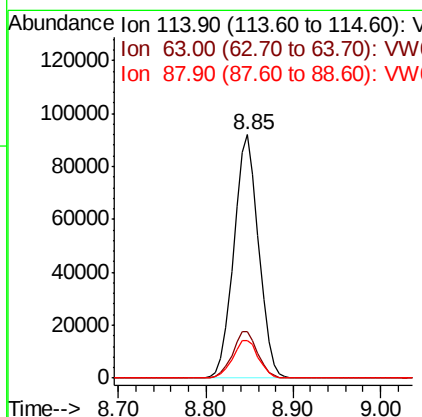
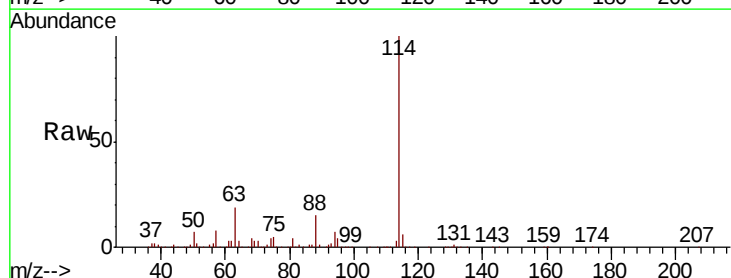
Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-03R-C

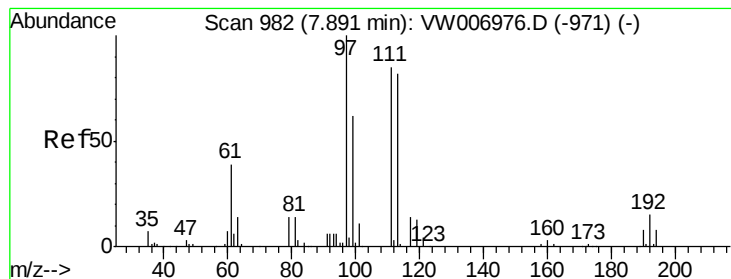
Tot Ion: 65 Resp: 55113
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007059.D
 Acq: 26 Nov 2018 20:14

Tgt Ion: 114 Resp: 181003
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.4
 88 15.2 0.0 34.2





#35

Dibromofluoromethane

Concen: 47.510 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW007059.D

Acq: 26 Nov 2018 20:14

Instrument :

MSVOA_W

ClientSampleId :

NON-UST-03R-C

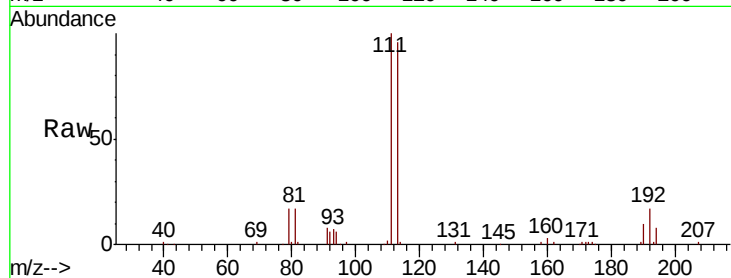
Tot Ion:113 Resp: 48563

Ion Ratio Lower Upper

113 100

111 102.5 81.0 121.6

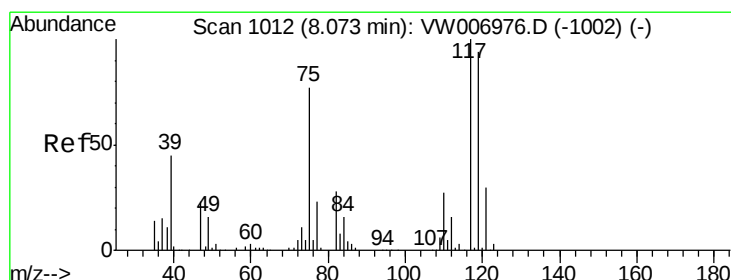
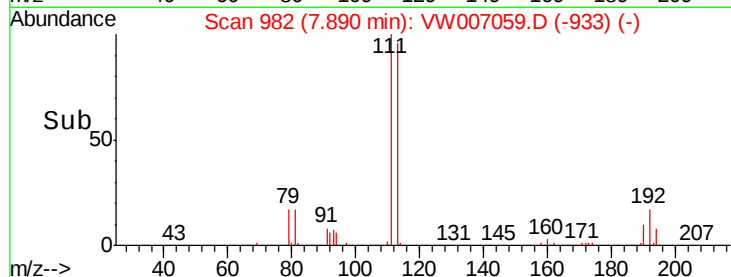
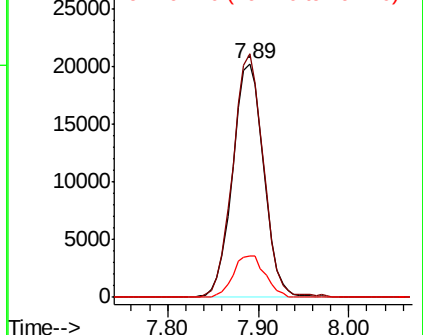
192 18.3 15.0 22.6



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



#38

Carbon Tetrachloride

Concen: 6.856 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW007059.D

Acq: 26 Nov 2018 20:14

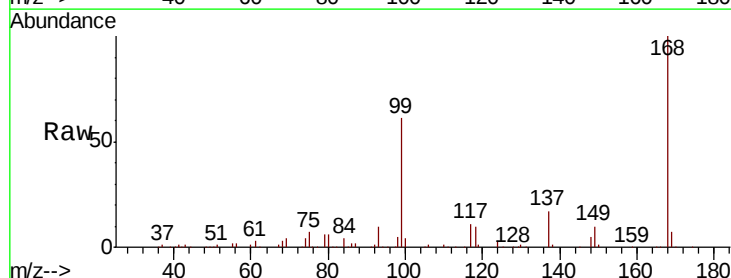
Tgt Ion:117 Resp: 11613

Ion Ratio Lower Upper

117 100

119 5.3 74.9 112.3#

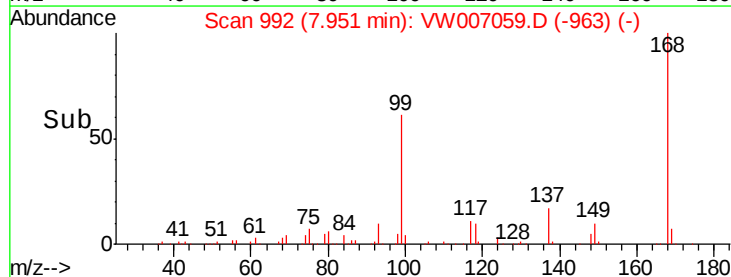
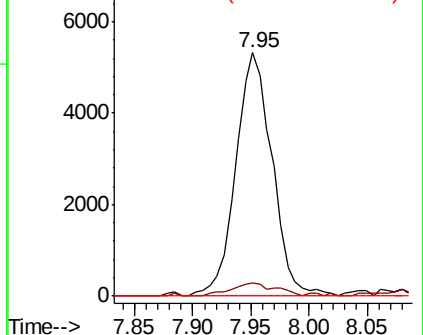
121 0.0 23.6 35.4#

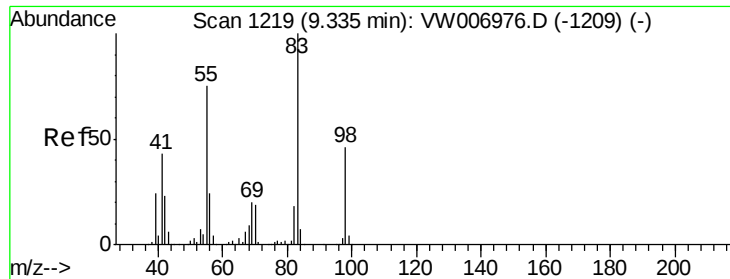


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

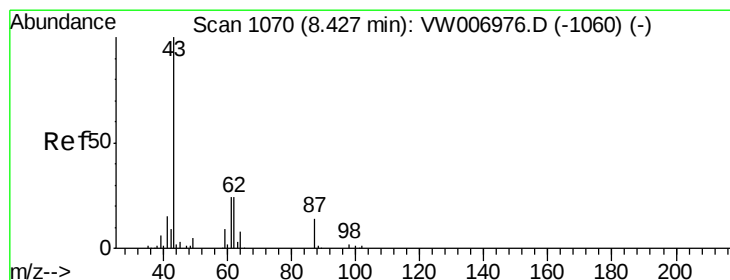
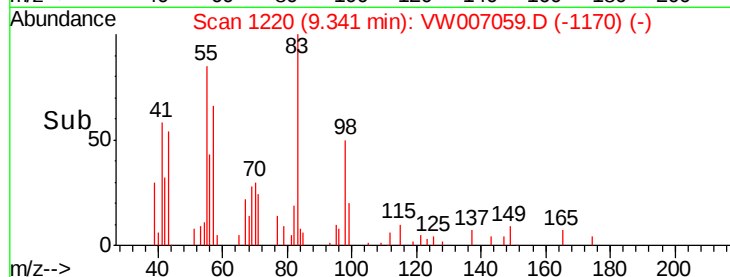
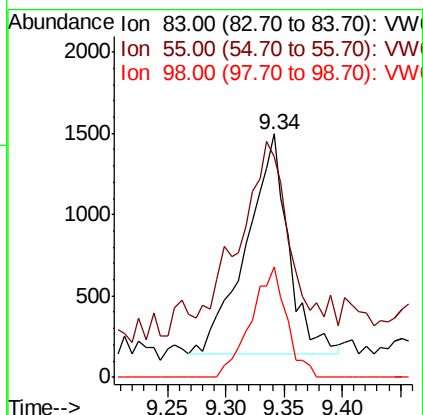
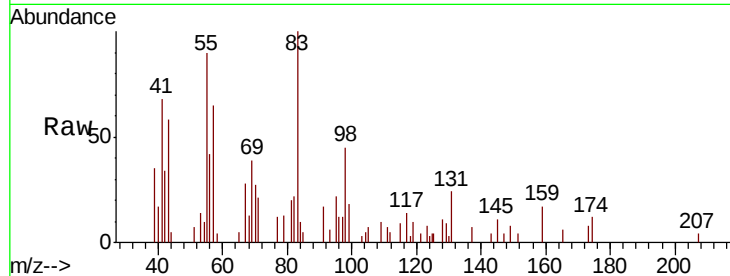




#39
Methylcyclohexane
Concen: 1.532 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

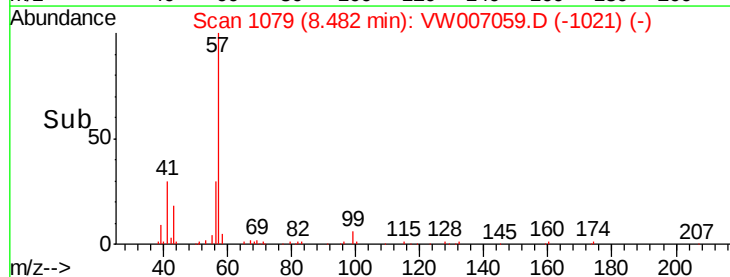
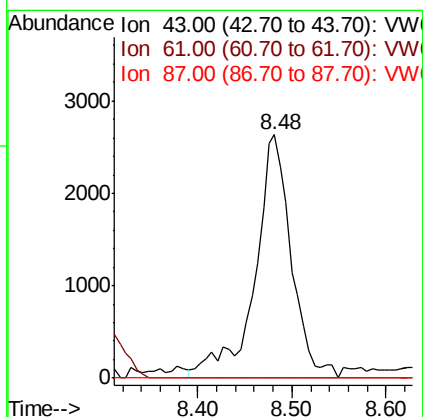
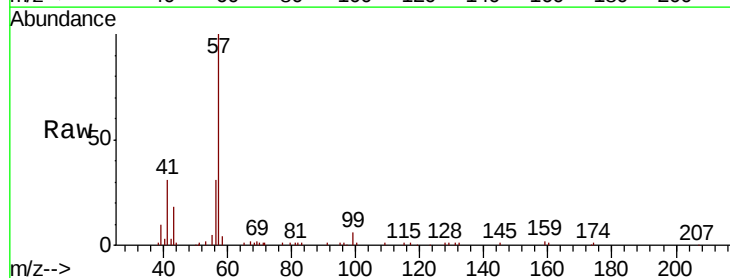
Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-C

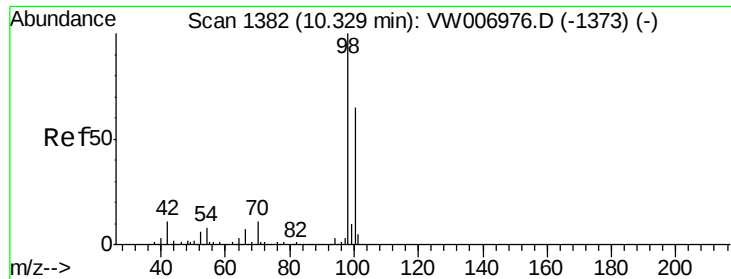
Tot Ion: 83 Resp: 3392
Ion Ratio Lower Upper
83 100
55 76.5 59.6 89.4
98 50.1 37.1 55.7



#43
Isopropyl Acetate
Concen: 5.838 ug/l
RT: 8.48 min Scan# 1079
Delta R.T. 0.05 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

Tgt Ion: 43 Resp: 7131
Ion Ratio Lower Upper
43 100
61 0.0 26.1 39.1#
87 0.0 11.2 16.8#

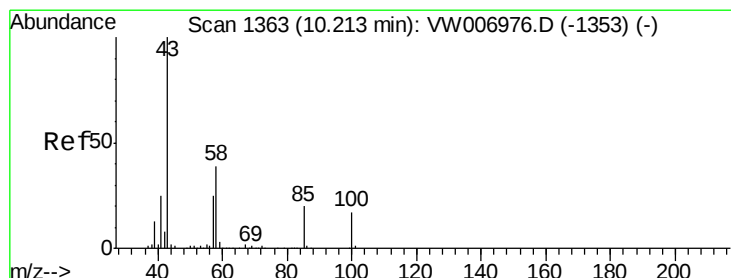
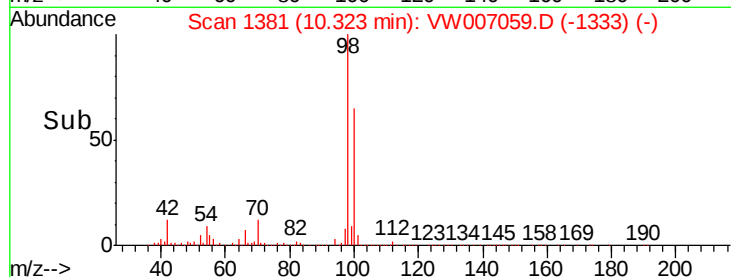
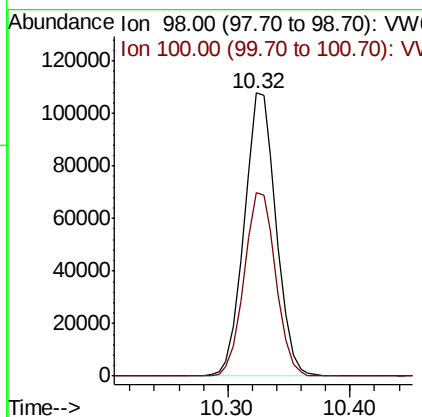
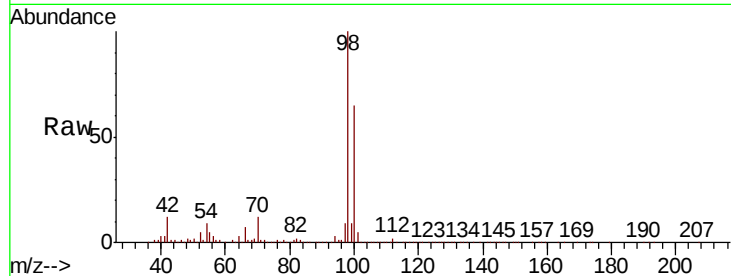




#50
Toluene-d8
Concen: 43.002 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

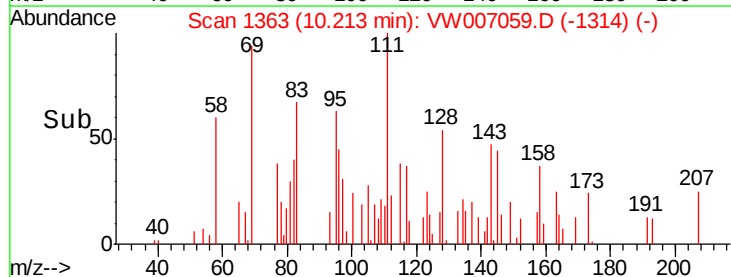
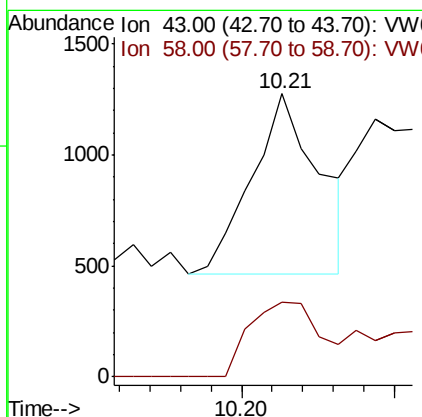
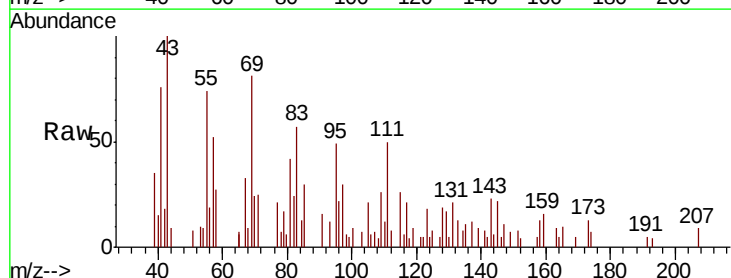
Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-C

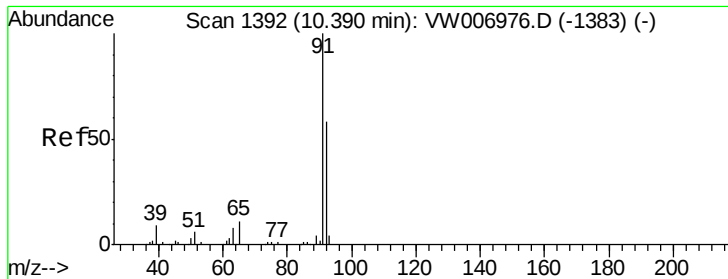
Tot Ion: 98 Resp: 194102
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 2.015 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

Tgt Ion: 43 Resp: 1244
Ion Ratio Lower Upper
43 100
58 44.0 31.8 47.6





#52

Toluene

Concen: 1.001 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007059.D

Acq: 26 Nov 2018 20:14

Instrument :

MSVOA_W

ClientSampleId :

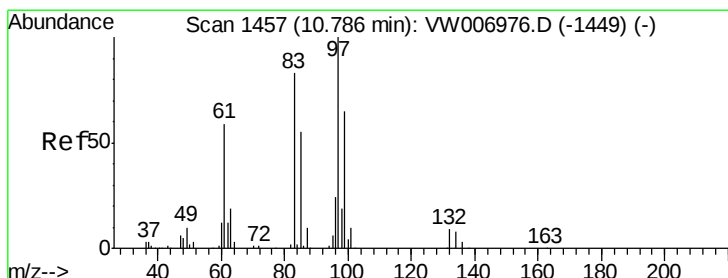
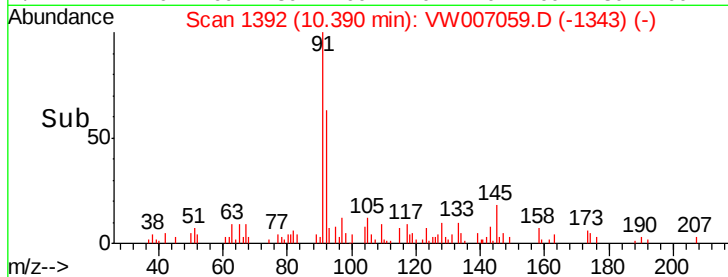
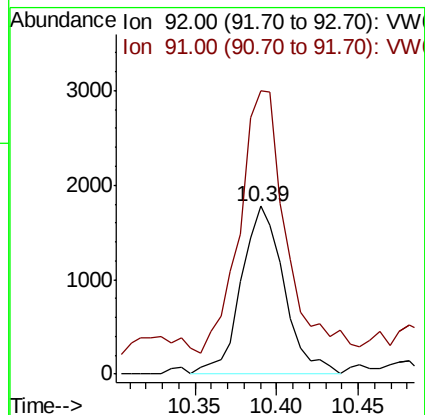
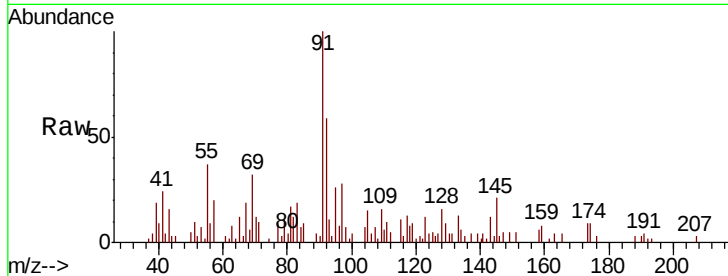
NON-UST-03R-C

Tot Ion: 92 Resp: 3252

Ion Ratio Lower Upper

92 100

91 168.7 137.3 205.9



#55

1,1,2-Trichloroethane

Concen: 8.071 ug/l

RT: 10.77 min Scan# 1454

Delta R.T. -0.02 min

Lab File: VW007059.D

Acq: 26 Nov 2018 20:14

Tgt Ion: 97 Resp: 6999

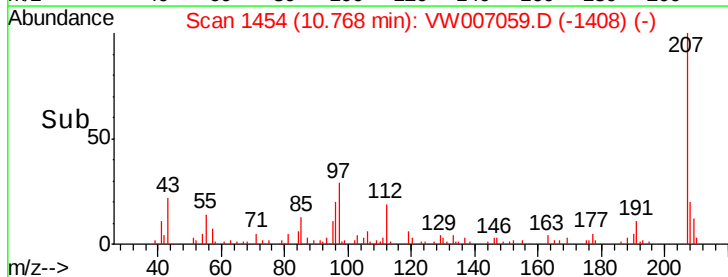
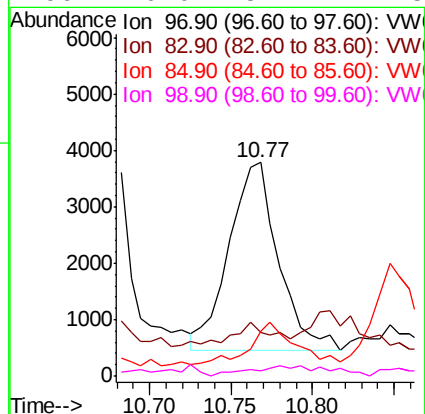
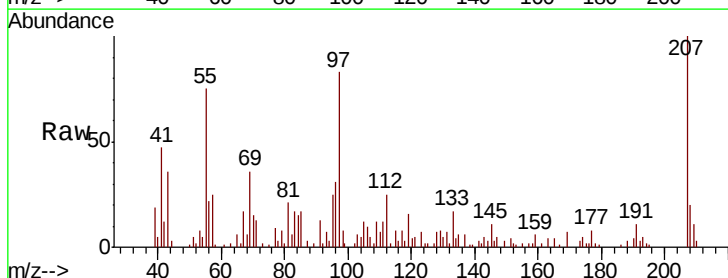
Ion Ratio Lower Upper

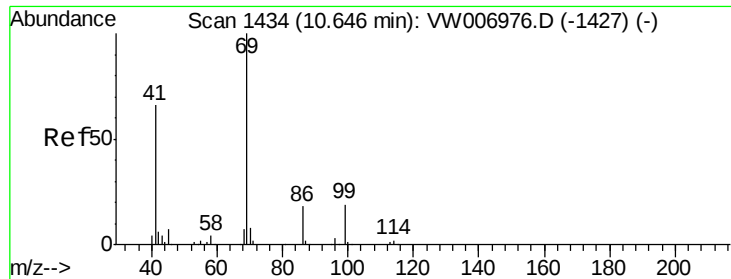
97 100

83 4.8 66.4 99.6#

85 18.1 44.1 66.1#

99 0.0 51.7 77.5#





#56

Ethyl methacrylate

Concen: 2.555 ug/l

RT: 10.66 min Scan# 1437

Delta R.T. 0.02 min

Lab File: VW007059.D

Acq: 26 Nov 2018 20:14

Instrument :

MSVOA_W

ClientSampleId :

NON-UST-03R-C

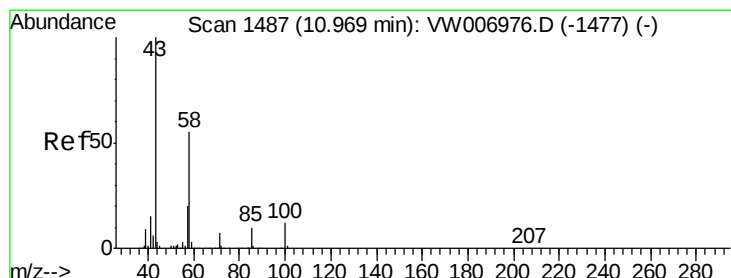
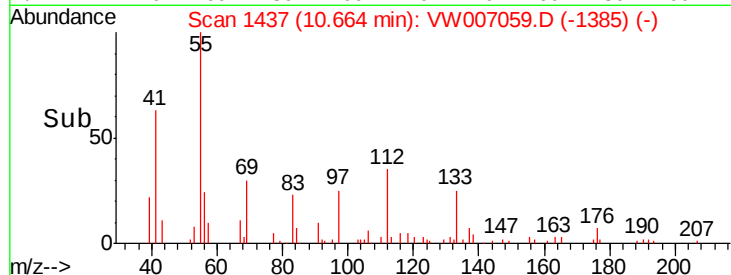
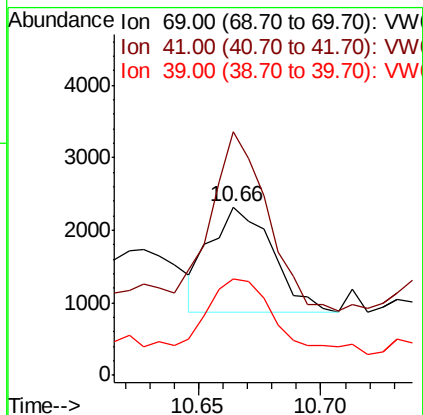
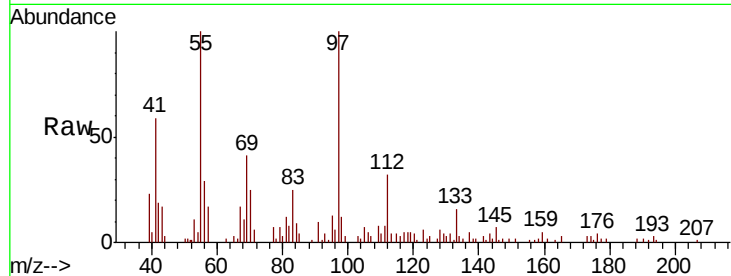
Tot Ion: 69 Resp: 2572

Ion Ratio Lower Upper

69 100

41 188.7 53.4 80.0#

39 79.5 28.2 42.4#



#59

2-Hexanone

Concen: 33.187 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VW007059.D

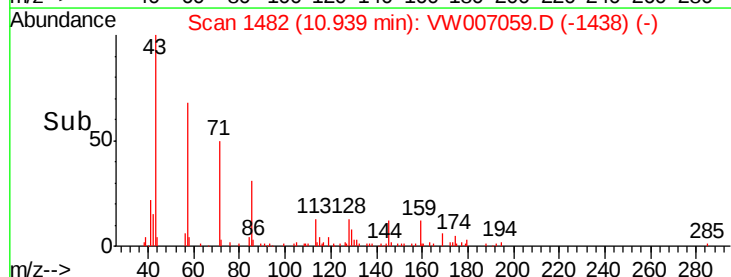
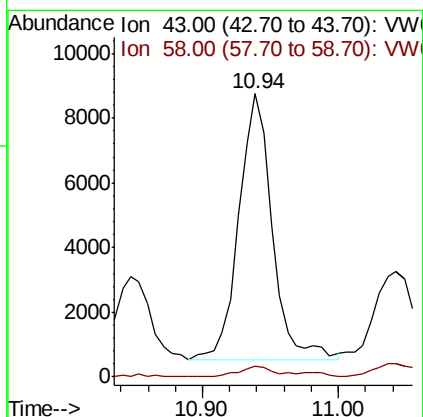
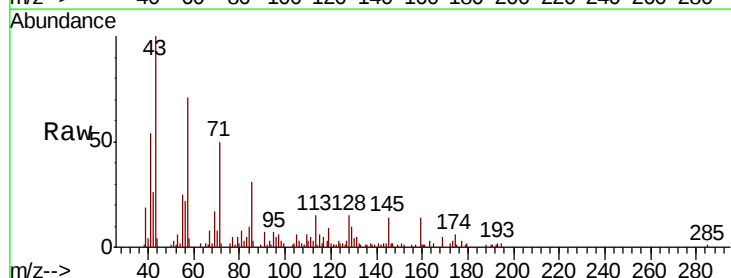
Acq: 26 Nov 2018 20:14

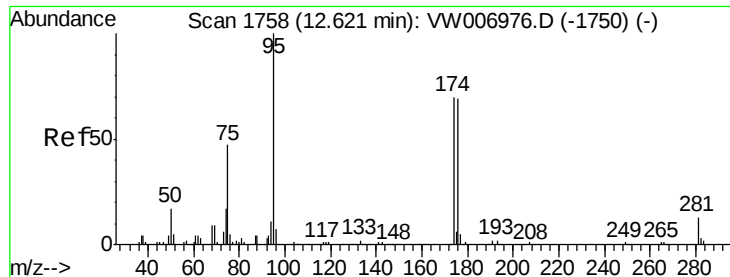
Tgt Ion: 43 Resp: 14028

Ion Ratio Lower Upper

43 100

58 4.5 27.3 81.8#

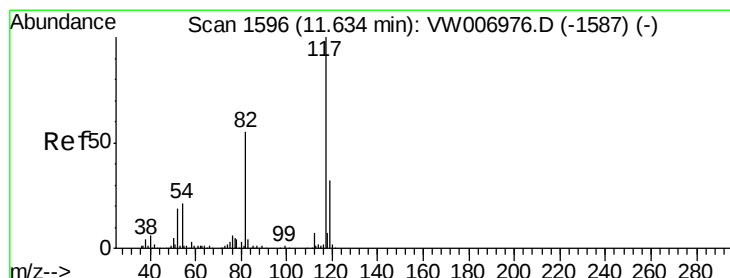
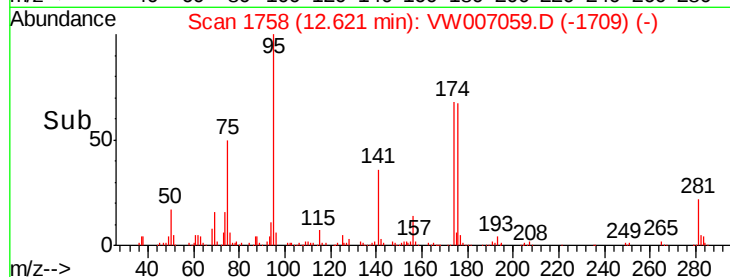
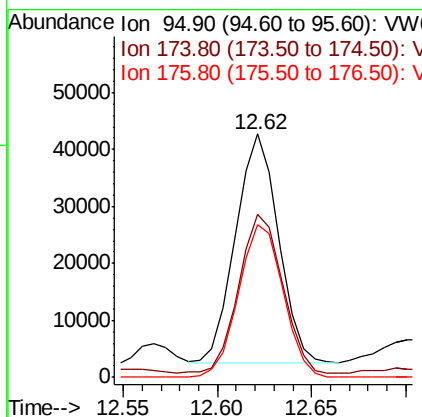
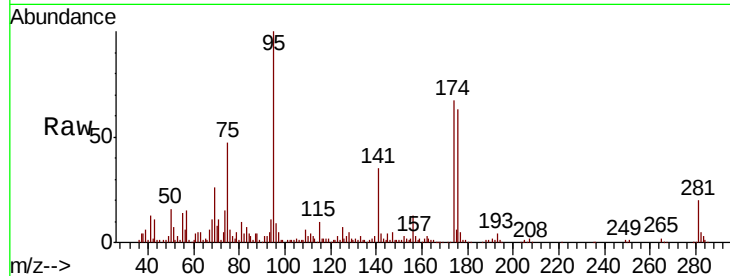




#62
4-Bromofluorobenzene
Concen: 35.460 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

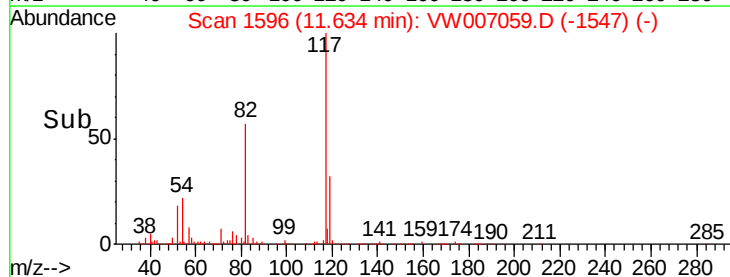
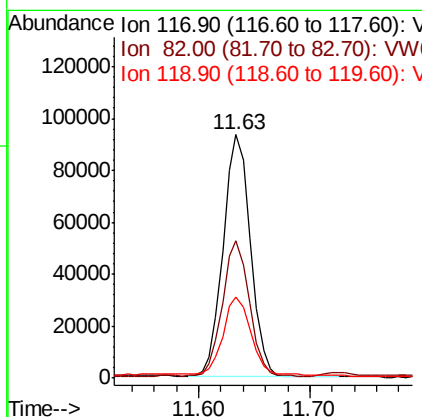
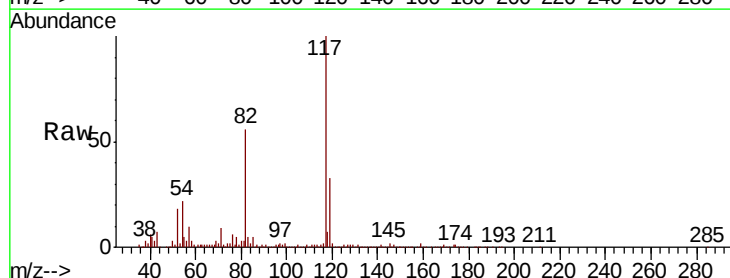
Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-C

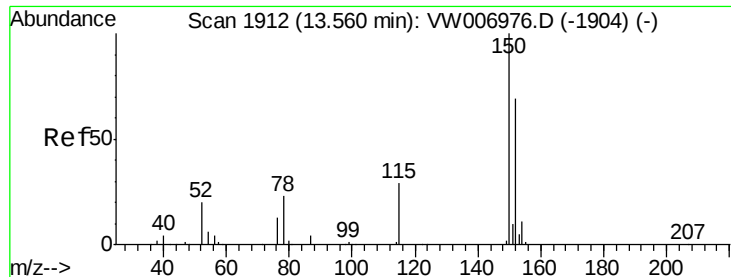
Tot Ion: 95 Resp: 62986
Ion Ratio Lower Upper
95 100
174 71.5 0.0 143.6
176 70.1 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

Tgt Ion: 117 Resp: 158120
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.1 25.9 38.9



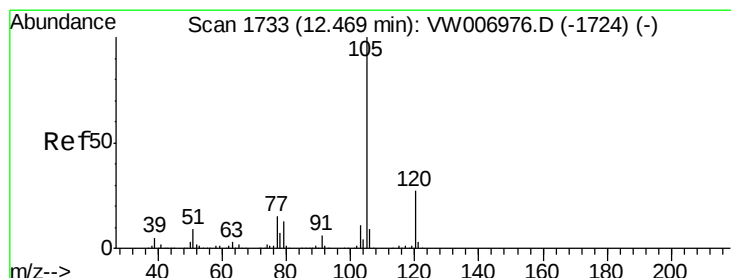
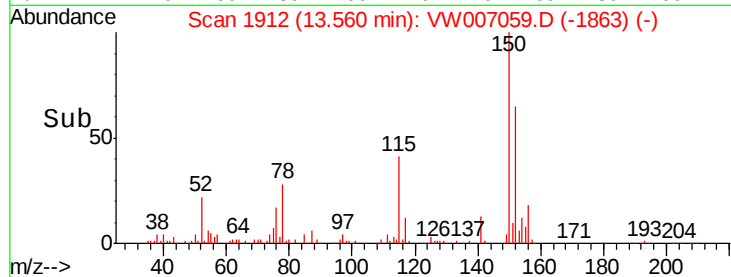
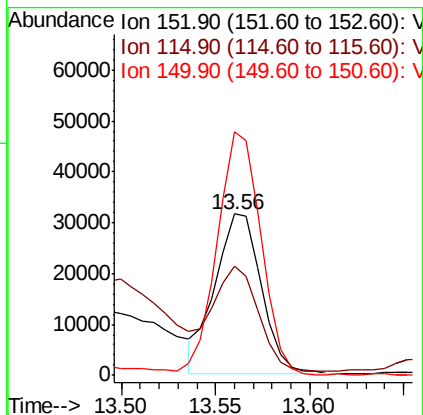
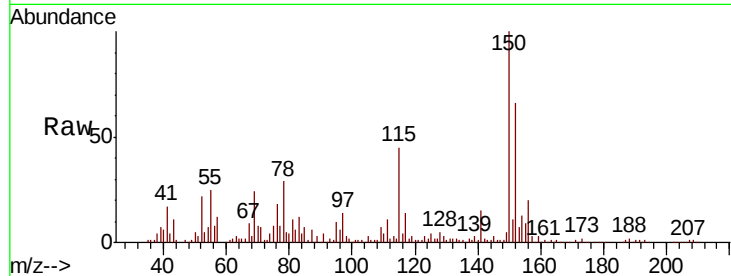


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-C

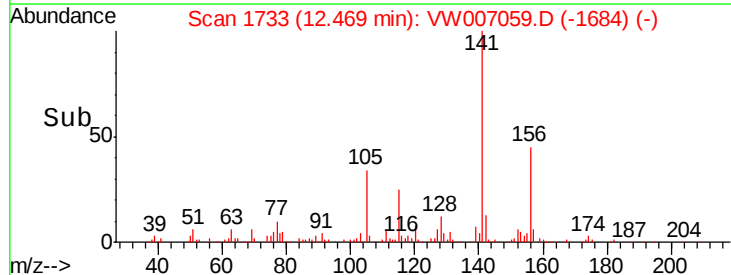
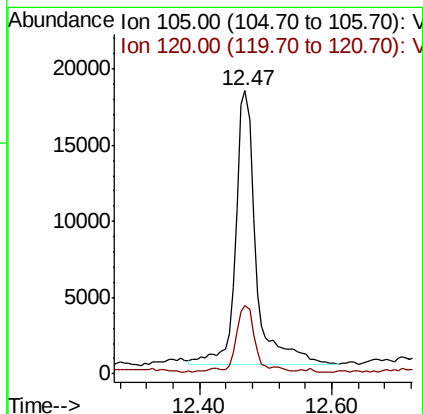
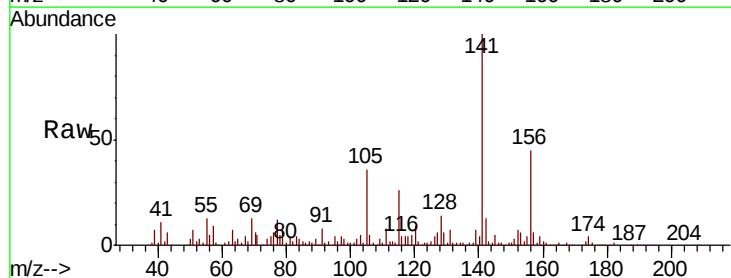
Tot Ion:152 Resp: 53485
Ion Ratio Lower Upper
152 100
115 65.8 31.4 94.2
150 143.2 0.0 353.4

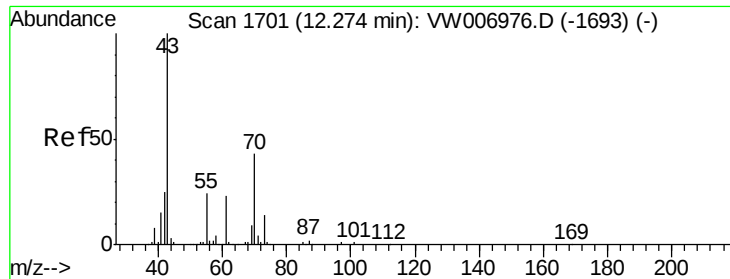


#73

Isopropylbenzene
Concen: 9.223 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

Tgt Ion:105 Resp: 38340
Ion Ratio Lower Upper
105 100
120 21.6 13.3 39.8





#74

N-amvl acetate

Concen: 38.902 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW007059.D

Acq: 26 Nov 2018 20:14

Instrument :

MSVOA_W

ClientSampleId :

NON-UST-03R-C

Tot Ion: 43 Resp: 27102

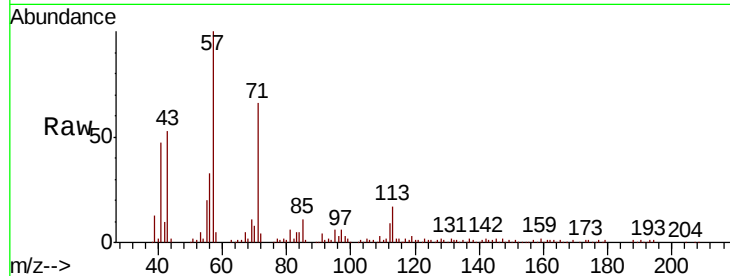
Ion Ratio Lower Upper

43 100

70 19.9 34.0 51.0#

55 0.0 19.4 29.0#

61 0.0 19.4 29.2#

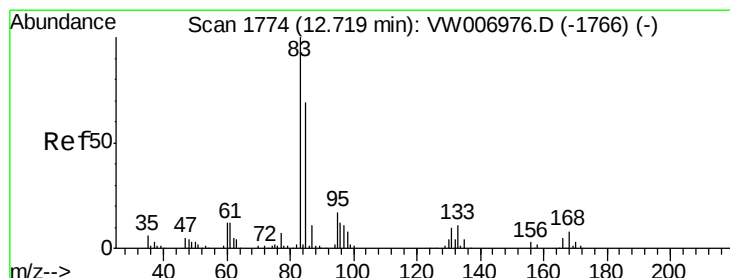
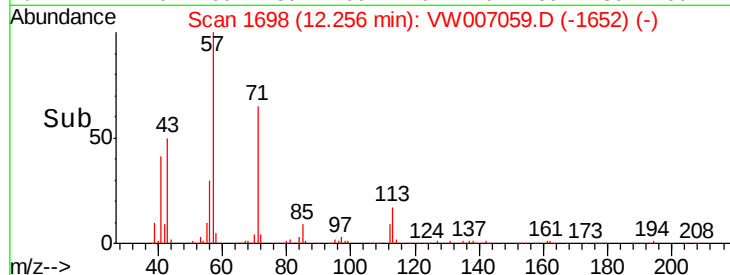
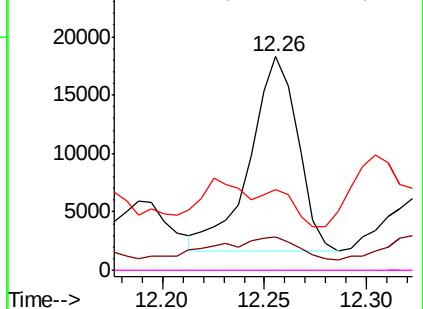


Abundance Ion 43.00 (42.70 to 43.70): VW

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



#75

1,1,2,2-Tetrachloroethane

Concen: 19.009 ug/l

RT: 12.71 min Scan# 1772

Delta R.T. -0.01 min

Lab File: VW007059.D

Acq: 26 Nov 2018 20:14

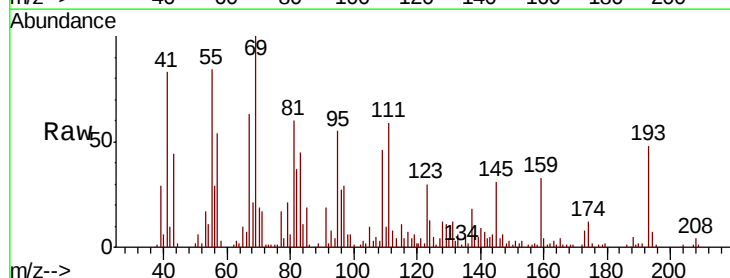
Tgt Ion: 83 Resp: 10516

Ion Ratio Lower Upper

83 100

131 25.4 5.7 17.1#

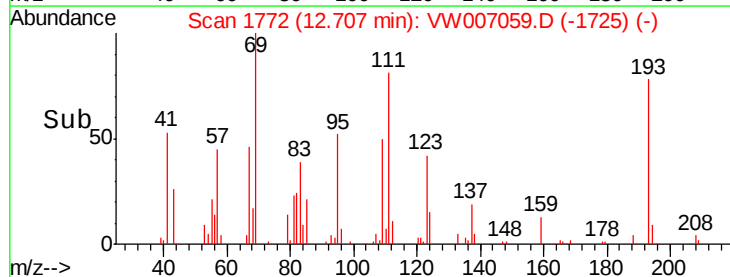
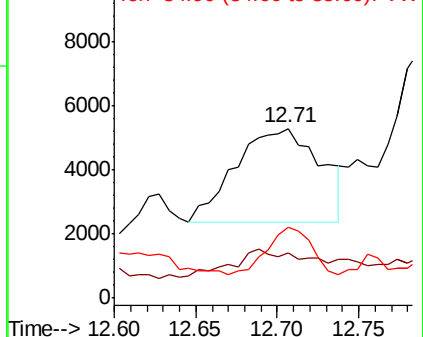
85 26.6 33.1 99.2#

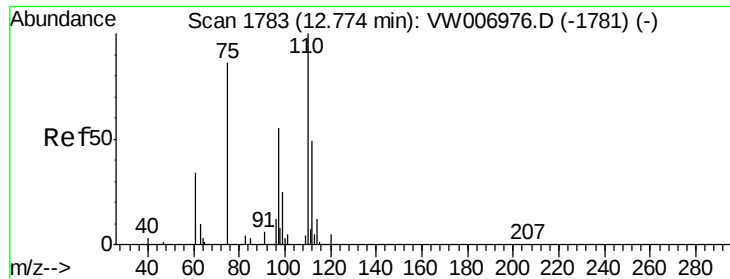


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 76.896 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007059.D

Acq: 26 Nov 2018 20:14

Instrument :

MSVOA_W

ClientSampleId :

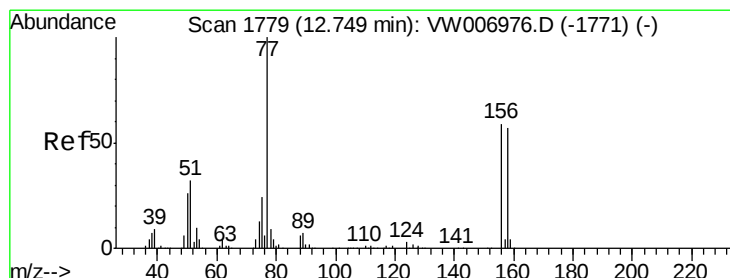
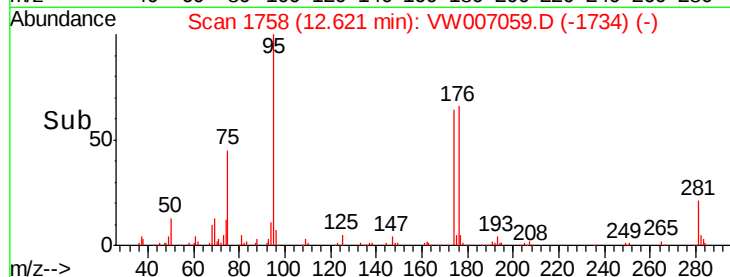
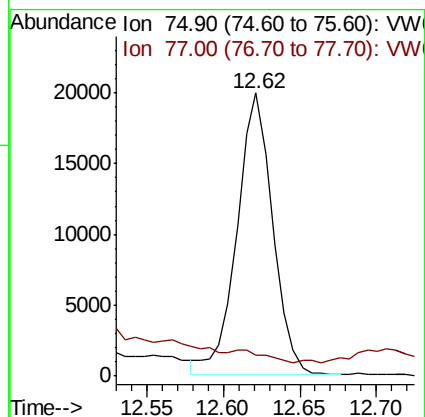
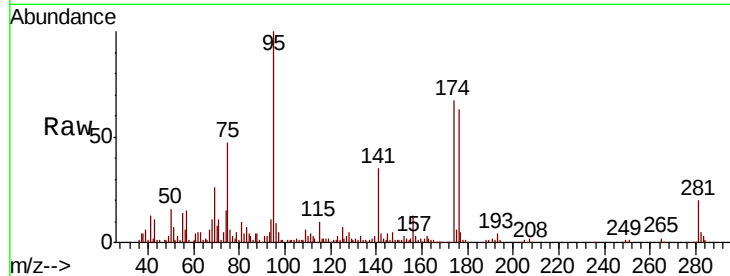
NON-UST-03R-C

Tot Ion: 75 Resp: 32318

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0



#77

Bromobenzene

Concen: 954.995 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.20 min

Lab File: VW007059.D

Acq: 26 Nov 2018 20:14

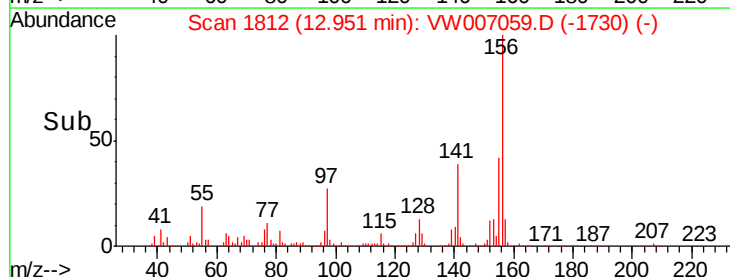
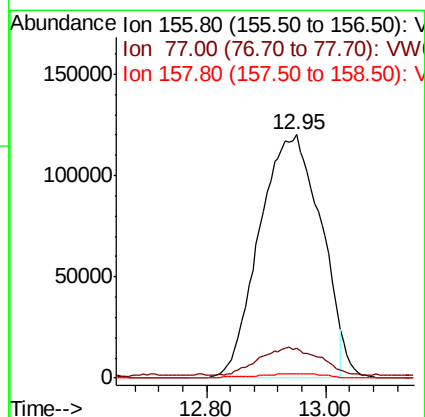
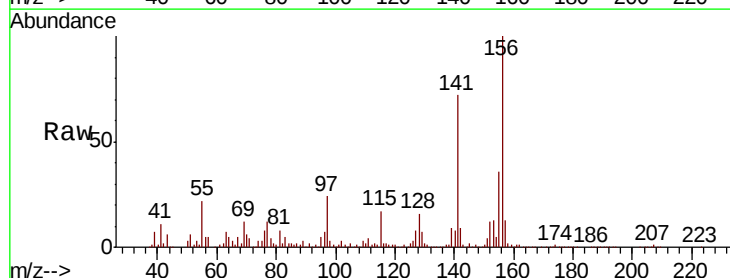
Tgt Ion: 156 Resp: 852622

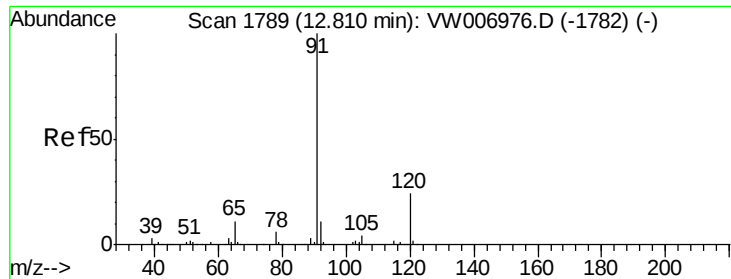
Ion Ratio Lower Upper

156 100

77 10.6 94.6 283.8#

158 1.3 48.9 146.7#





#78

n-propylbenzene

Concen: 4.295 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.01 min

Lab File: VW007059.D

Acq: 26 Nov 2018 20:14

Instrument :

MSVOA_W

ClientSampleId :

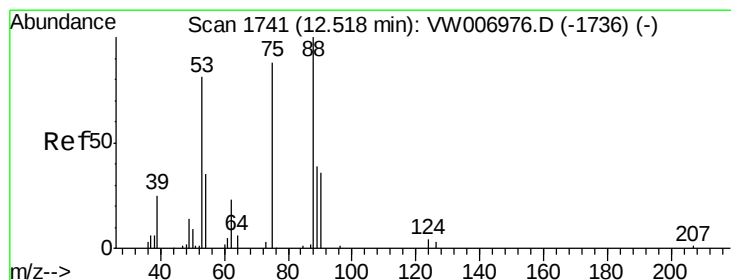
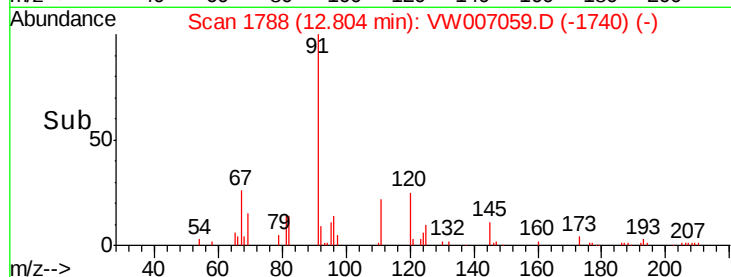
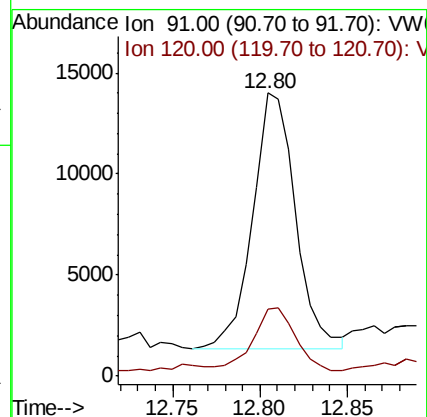
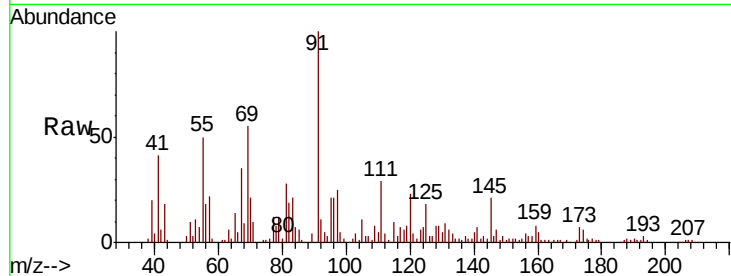
NON-UST-03R-C

Tot Ion: 91 Resp: 21627

Ion Ratio Lower Upper

91 100

120 26.8 11.7 35.1



#81

trans-1,4-Dichloro-2-butene

Concen: 35.322 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.05 min

Lab File: VW007059.D

Acq: 26 Nov 2018 20:14

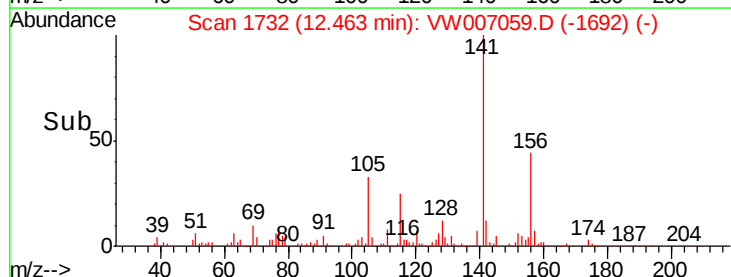
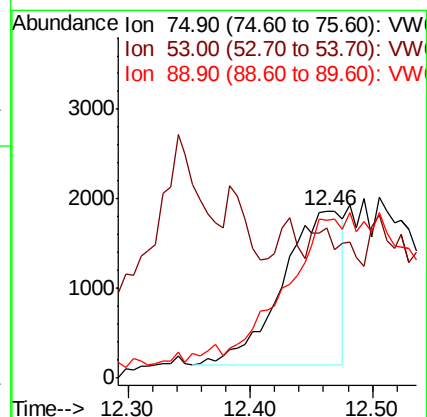
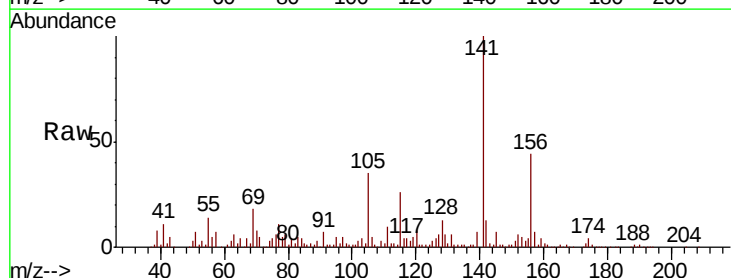
Tgt Ion: 75 Resp: 5913

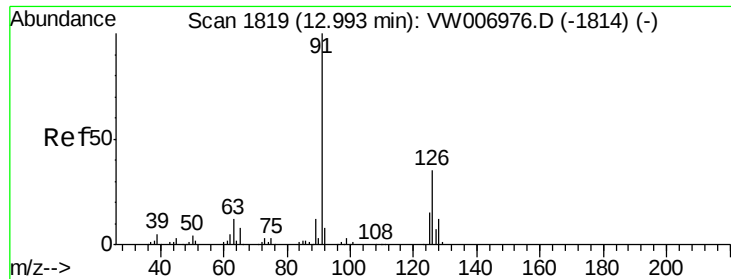
Ion Ratio Lower Upper

75 100

53 14.2 77.6 116.4#

89 80.8 39.3 58.9#

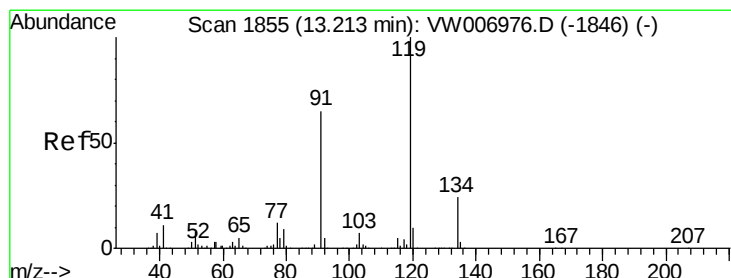
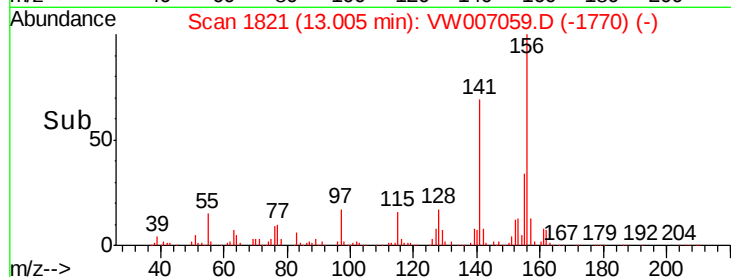
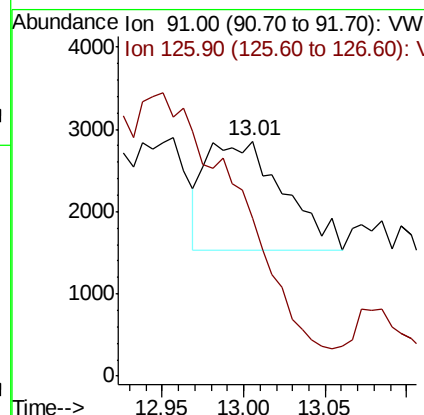
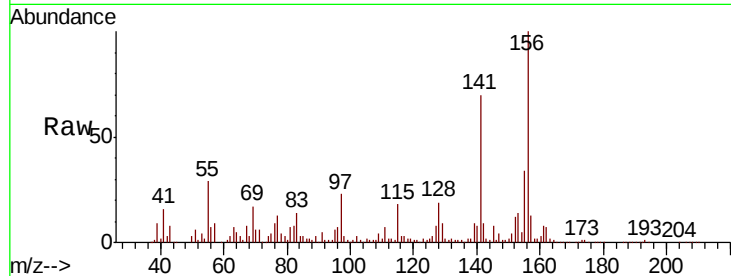




#82
4-Chlorotoluene
Concen: 1.446 ug/l
RT: 13.01 min Scan# 1821
Delta R.T. 0.01 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

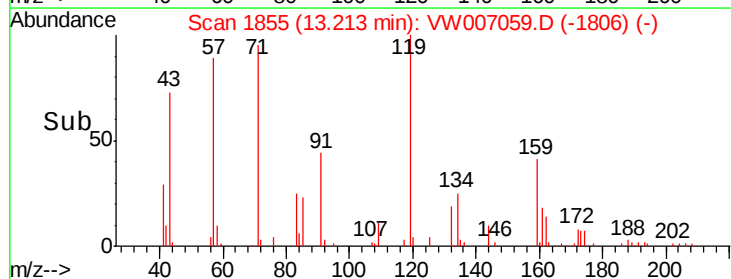
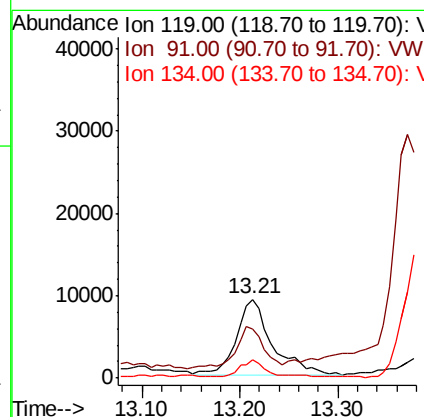
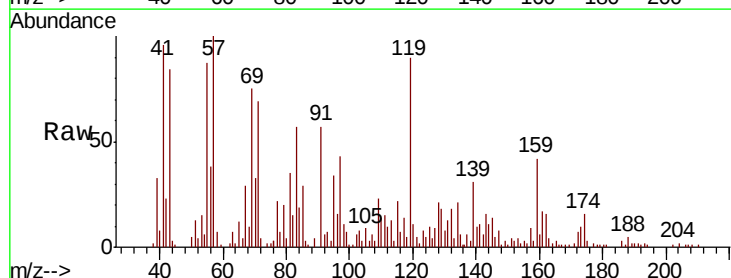
Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-C

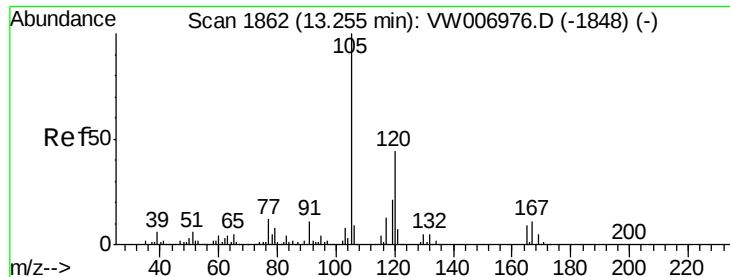
Tot Ion: 91 Resp: 4404
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#



#83
tert-Butylbenzene
Concen: 7.371 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

Tgt Ion: 119 Resp: 22938
Ion Ratio Lower Upper
119 100
91 43.2 33.5 100.5
134 16.7 12.6 37.8

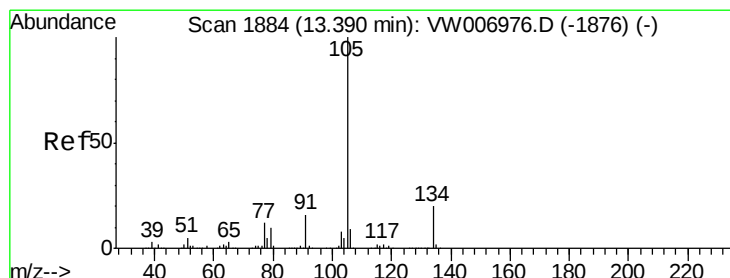
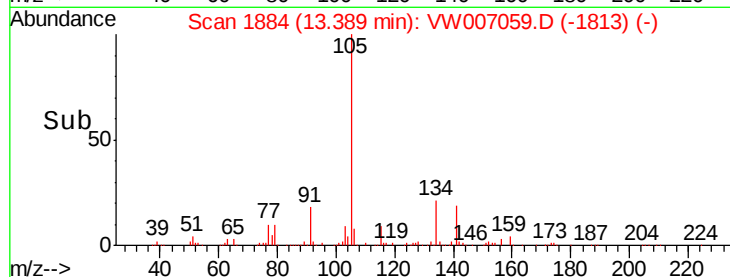
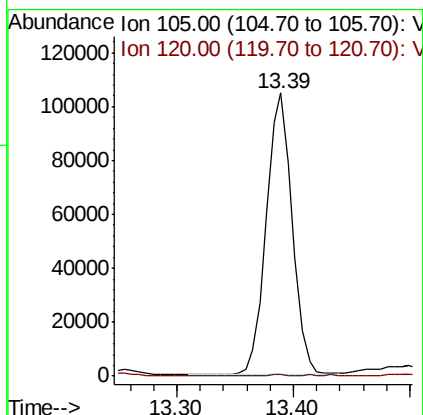
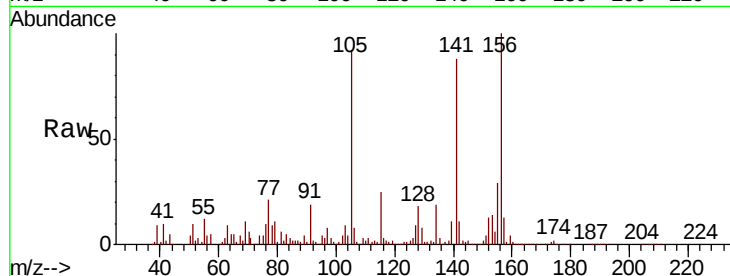




#84
 1,2,4-Trimethylbenzene
 Concen: 45.444 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.13 min
 Lab File: VW007059.D
 Acq: 26 Nov 2018 20:14

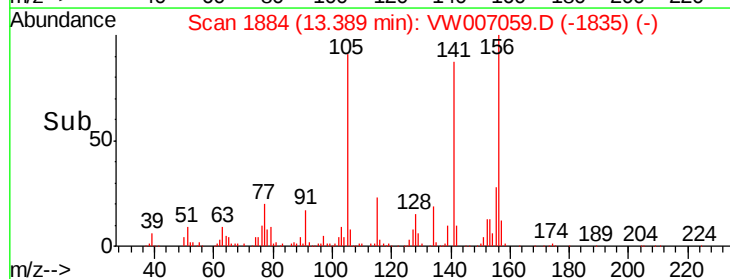
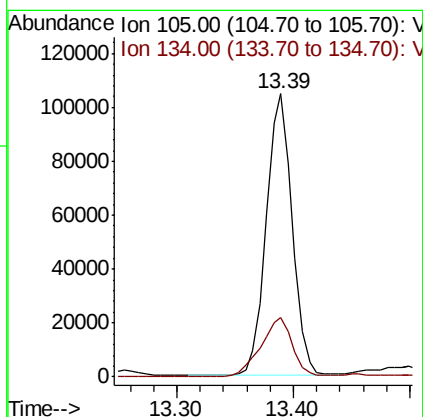
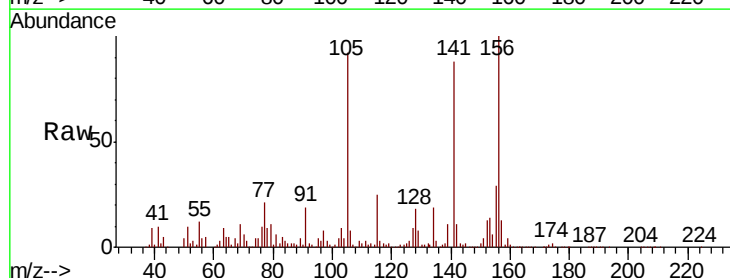
Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-03R-C

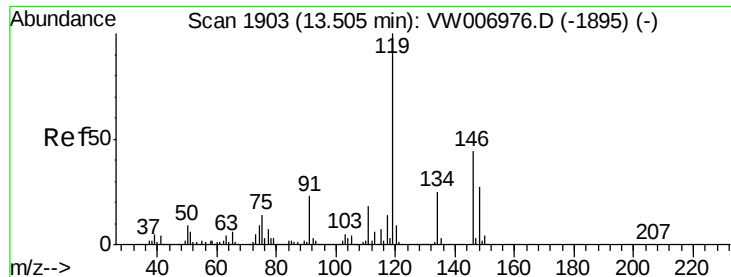
Tot Ion:105 Resp: 162748
 Ion Ratio Lower Upper
 105 100
 120 0.6 21.8 65.3#



#85
 sec-Butylbenzene
 Concen: 37.017 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007059.D
 Acq: 26 Nov 2018 20:14

Tgt Ion:105 Resp: 162748
 Ion Ratio Lower Upper
 105 100
 134 25.7 9.8 29.3

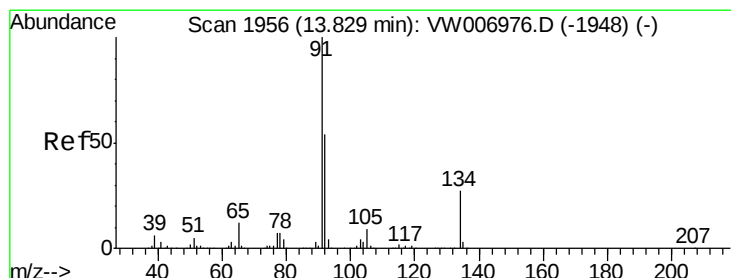
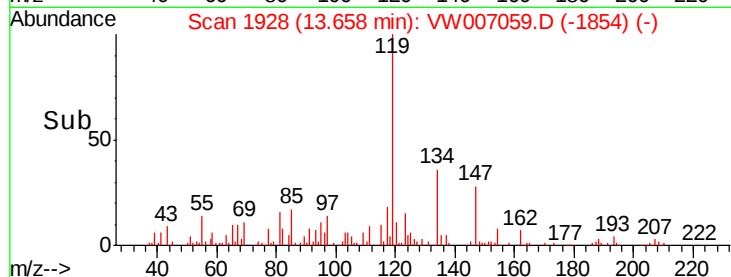
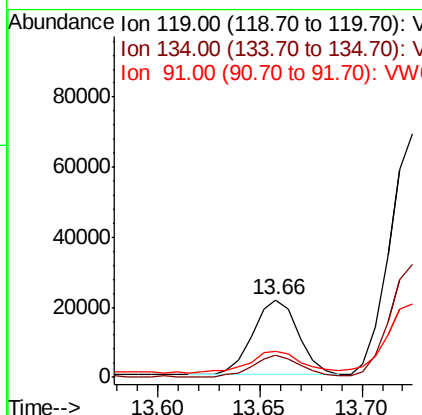
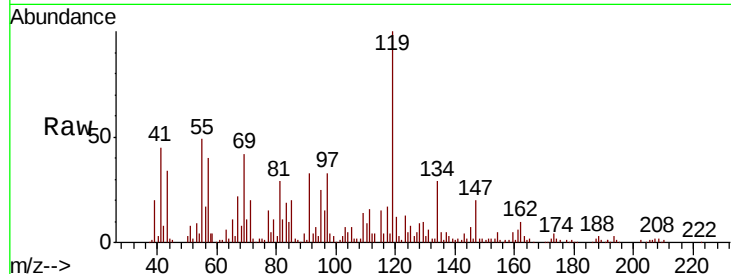




#86
p-Isopropyltoluene
Concen: 8.543 ug/l
RT: 13.66 min Scan# 1928
Delta R.T. 0.15 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

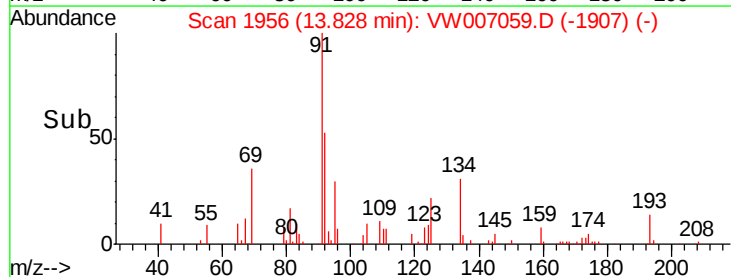
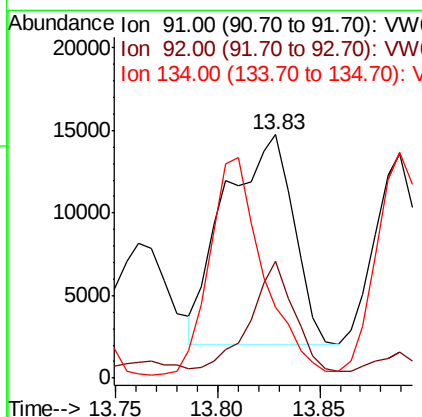
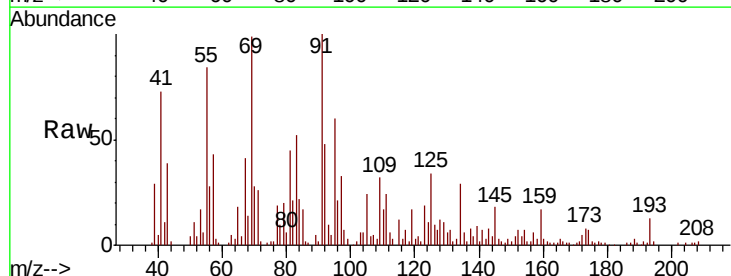
Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-C

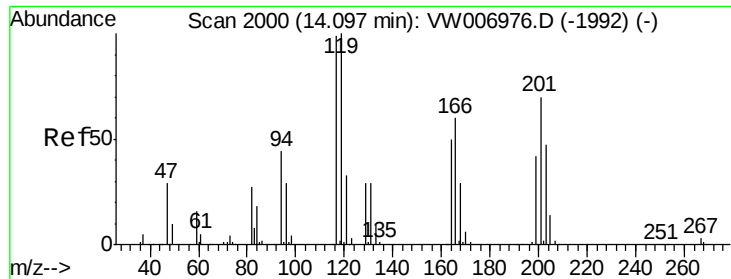
Tot Ion	Ratio	Lower	Upper
119	100		
134	29.0	12.8	38.3
91	33.5	12.2	36.6



#89
n-Butylbenzene
Concen: 8.071 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

Tgt Ion	Ratio	Lower	Upper
91	100		
92	37.1	26.8	80.4
134	81.8	13.3	39.8

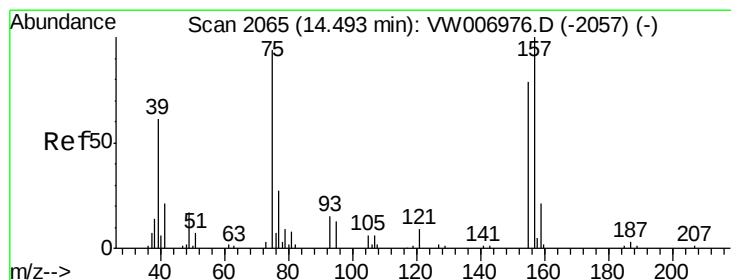
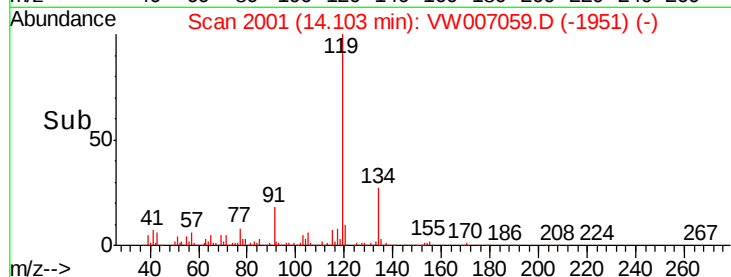
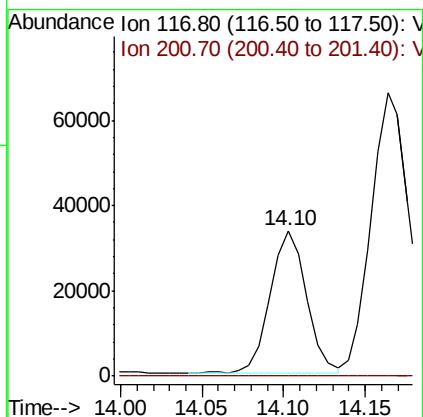
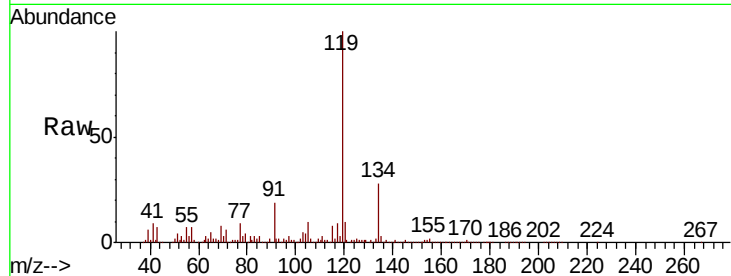




#90
Hexachloroethane
Concen: 91.736 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

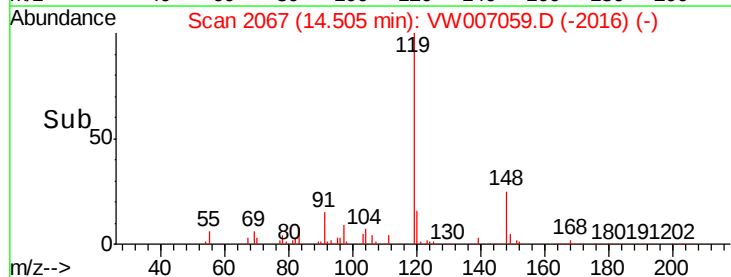
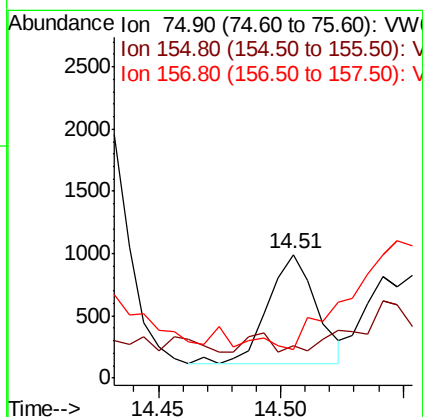
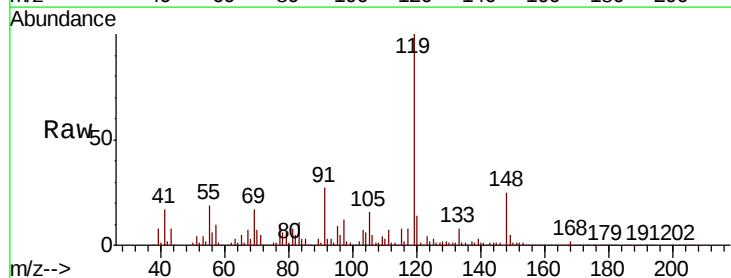
Instrument :
MSVOA_W
ClientSampleId :
NON-UST-03R-C

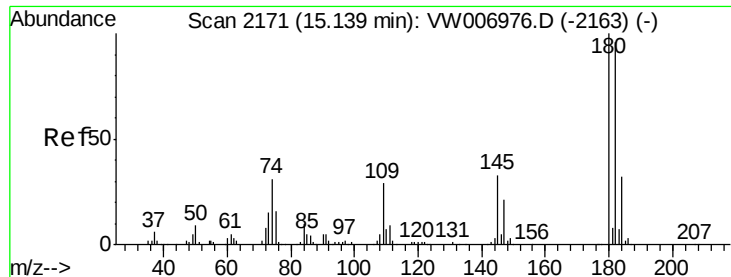
Tot Ion:117 Resp: 51948
Ion Ratio Lower Upper
117 100
201 0.1 35.9 107.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 12.994 ug/l
RT: 14.51 min Scan# 2067
Delta R.T. 0.01 min
Lab File: VW007059.D
Acq: 26 Nov 2018 20:14

Tgt Ion: 75 Resp: 1214
Ion Ratio Lower Upper
75 100
155 0.0 42.6 127.8#
157 0.0 55.0 165.0#

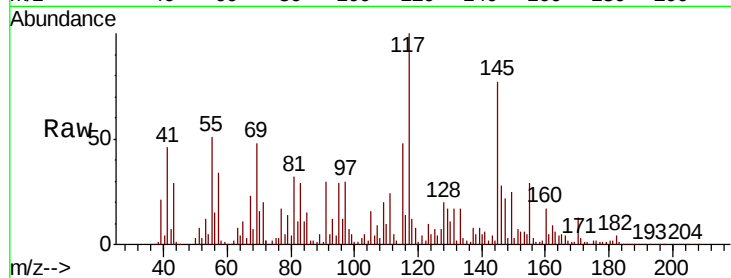




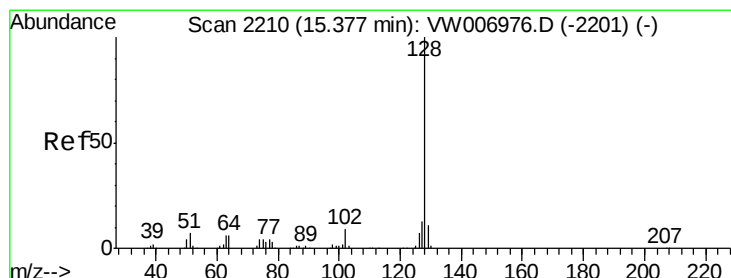
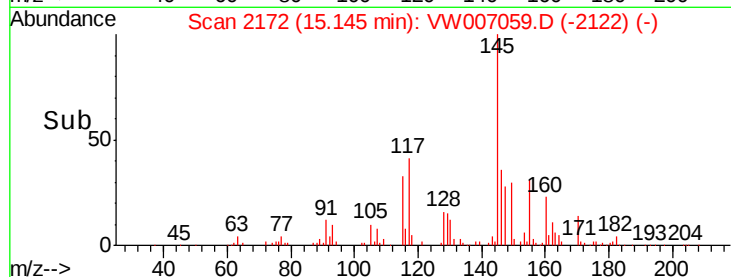
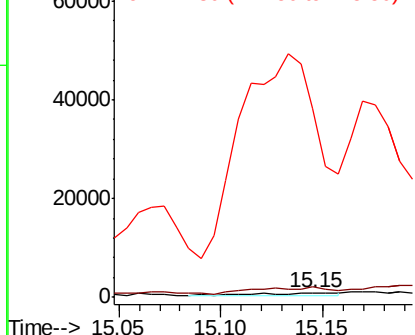
#93
 1,2,4-Trichlorobenzene
 Concen: 1.171 ug/l
 RT: 15.15 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: VW007059.D
 Acq: 26 Nov 2018 20:14

Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-03R-C

Tot Ion:180 Resp: 1233
 Ion Ratio Lower Upper
 180 100
 182 150.7 47.1 141.3#
 145 9888.3 16.5 49.5#

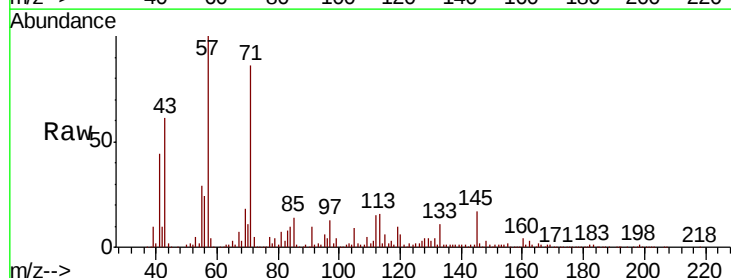


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

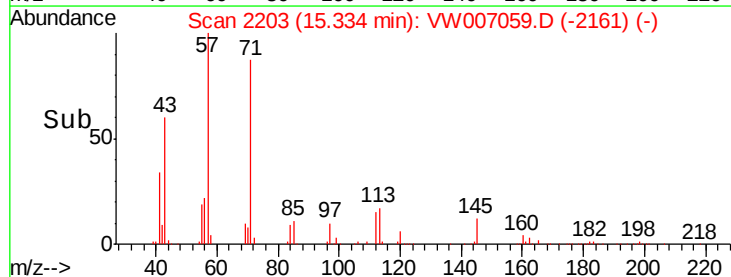
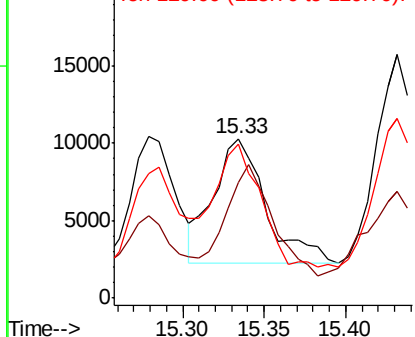


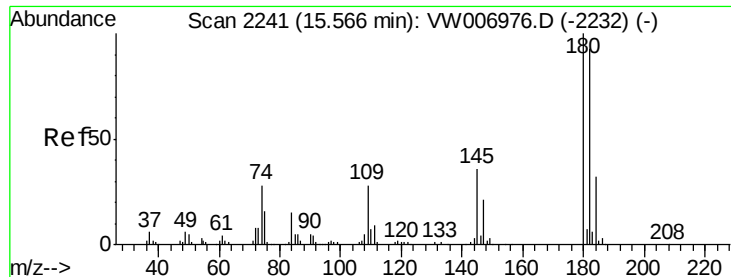
#95
 Naphthalene
 Concen: 9.446 ug/l
 RT: 15.33 min Scan# 2203
 Delta R.T. -0.04 min
 Lab File: VW007059.D
 Acq: 26 Nov 2018 20:14

Tgt Ion:128 Resp: 18058
 Ion Ratio Lower Upper
 128 100
 127 77.8 10.5 15.7#
 129 82.7 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

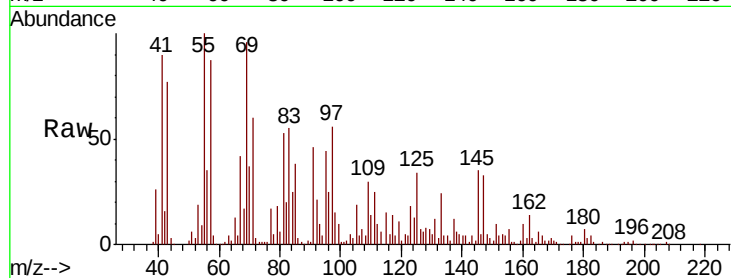




#96
 1,2,3-Trichlorobenzene
 Concen: 2.640 ug/l
 RT: 15.59 min Scan# 2245
 Delta R.T. 0.02 min
 Lab File: VW007059.D
 Acq: 26 Nov 2018 20:14

Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-03R-C

Tot Ion:180 Resp: 2307
 Ion Ratio Lower Upper
 180 100
 182 76.6 47.0 141.2
 145 0.0 18.0 54.0#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

