

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV112618\
 Data File : VW007074.D
 Acq On : 27 Nov 2018 04:45
 Operator : VAY/AP
 Sample : J5996-17
 Misc : 6.03G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 05:33:02 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

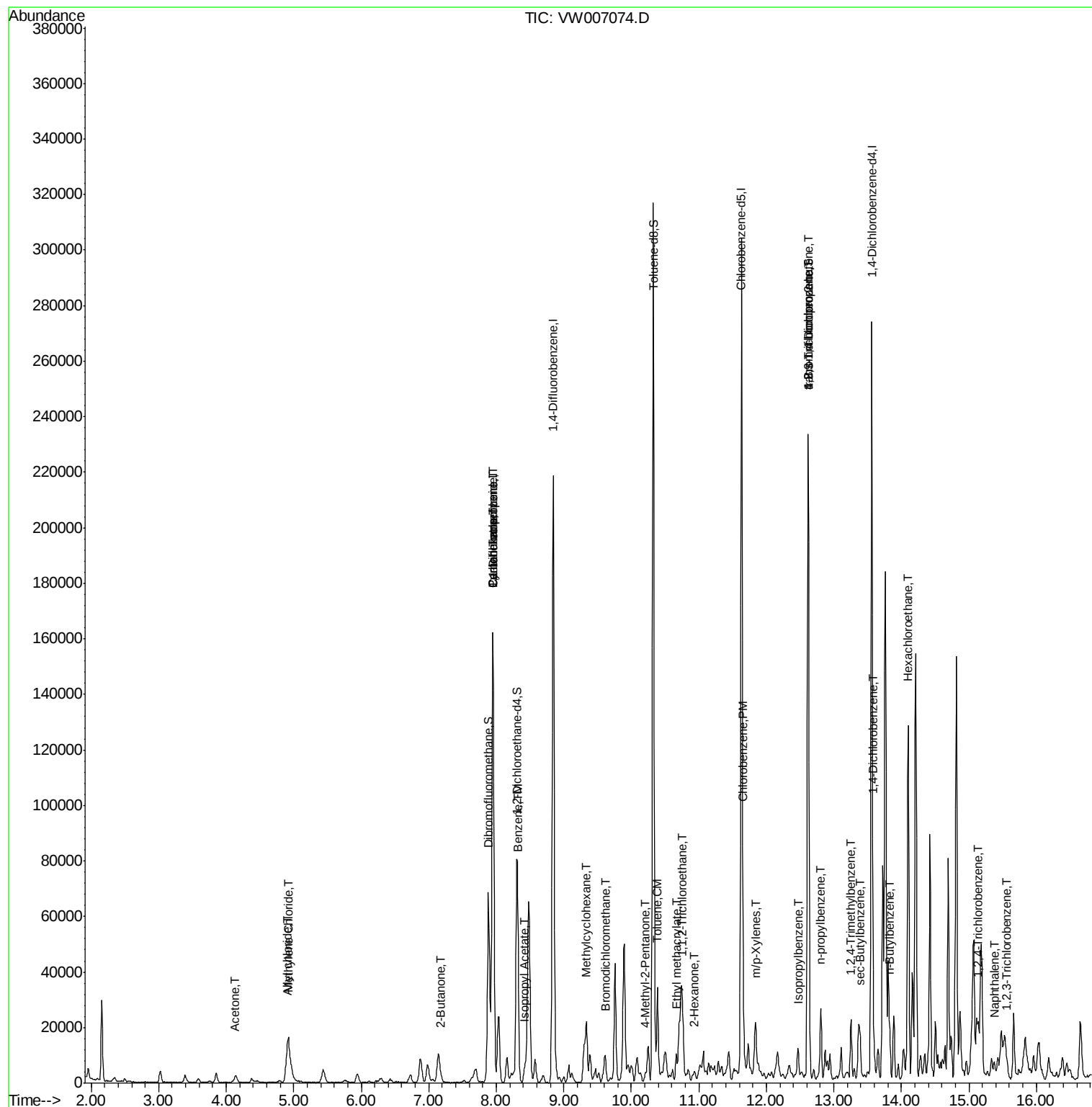
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	115936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	185029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	164602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	69259	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	60808	53.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.14%	
35) Dibromofluoromethane	7.88	113	50371	48.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.42%	
50) Toluene-d8	10.32	98	213305	46.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.46%	
62) 4-Bromofluorobenzene	12.62	95	73345	40.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.78%	
Target Compounds						
					Qvalue	
14) Allyl chloride	4.90	41	1863	1.070	ug/l #	56
16) Acetone	4.14	43	5006	30.377	ug/l	98
20) Methylene Chloride	4.92	84	10404	2.827	ug/l	98
25) 2-Butanone	7.18	43	2314	8.198	ug/l	96
31) Cyclohexane	7.95	56	5714	2.614	ug/l #	71
36) 1,1-Dichloropropene	7.95	75	9197	5.086	ug/l #	49
38) Carbon Tetrachloride	7.95	117	12157	7.021	ug/l #	17
39) Methylcyclohexane	9.34	83	5912	2.613	ug/l #	85
40) Benzene	8.32	78	10121	2.074	ug/l	96
43) Isopropyl Acetate	8.41	43	2386	1.911	ug/l #	49
47) Bromodichloromethane	9.62	83	1658	1.044	ug/l #	24
51) 4-Methyl-2-Pentanone	10.21	43	731	1.158	ug/l	95
52) Toluene	10.39	92	13684	4.120	ug/l	98
55) 1,1,2-Trichloroethane	10.76	97	3923	4.426	ug/l #	23
56) Ethyl methacrylate	10.66	69	1213	1.179	ug/l #	42
59) 2-Hexanone	10.94	43	1199	2.775	ug/l #	24
65) Chlorobenzene	11.66	112	9523	2.772	ug/l	95
68) m/p-Xylenes	11.84	106	6207	2.507	ug/l	99
73) Isopropylbenzene	12.47	105	6730	1.250	ug/l	97
76) 1,2,3-Trichloropropane	12.62	75	36391	66.867	ug/l #	100
78) n-propylbenzene	12.80	91	19345	2.967	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.62	75	36391	167.875	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.26	105	11430	2.465	ug/l	99
85) sec-Butylbenzene	13.39	105	9256	1.626	ug/l #	40
88) 1,4-Dichlorobenzene	13.58	146	2429	1.032	ug/l #	60
89) n-Butylbenzene	13.83	91	12483	2.641	ug/l #	68
90) Hexachloroethane	14.10	117	6483	8.841	ug/l #	14
93) 1,2,4-Trichlorobenzene	15.14	180	4312	3.162	ug/l #	60
95) Naphthalene	15.37	128	3493	1.411	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.57	180	1393	1.231	ug/l #	39

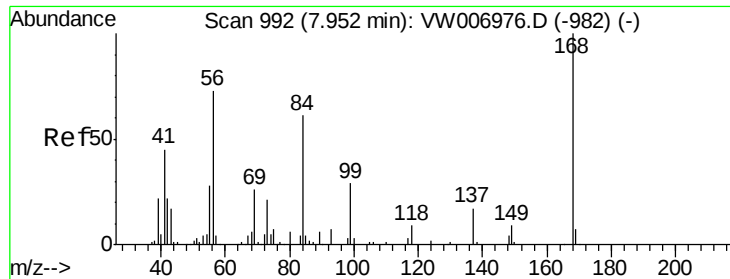
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
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: VW007074.D

Acq: 27 Nov 2018 04:45

Instrument :

MSVOA_W

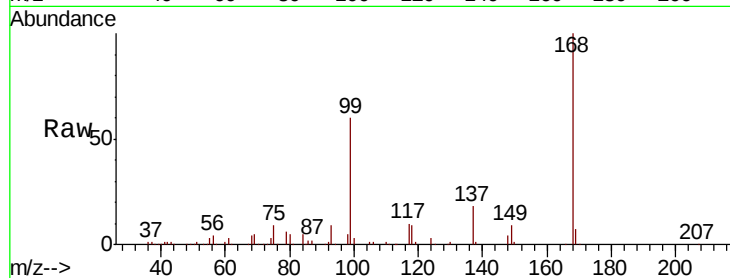
ClientSampled :

Tot Ion:168 Resp: 115936

Ion Ratio Lower Upper

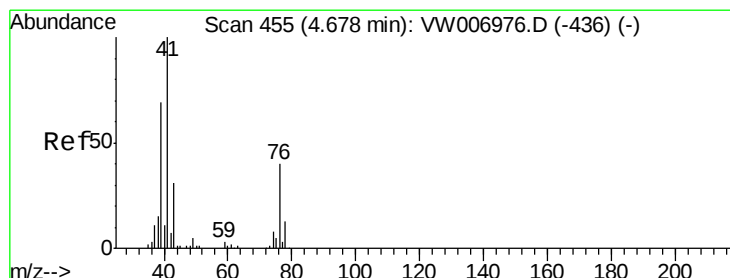
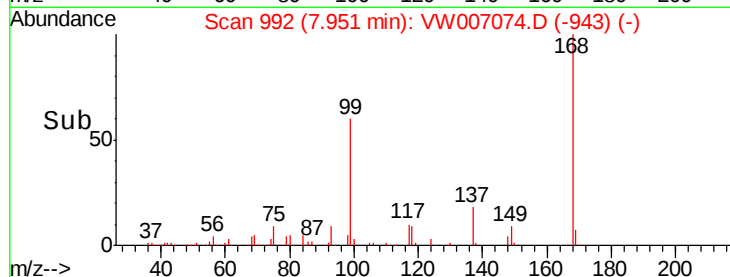
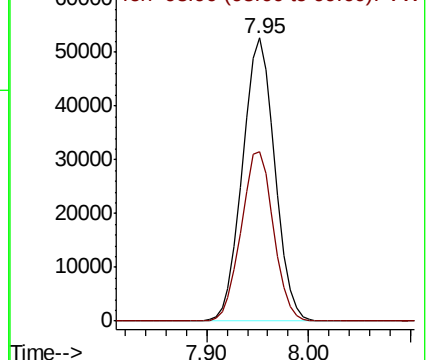
168 100

99 60.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#14

Allyl chloride

Concen: 1.070 ug/l

RT: 4.90 min Scan# 492

Delta R.T. 0.23 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

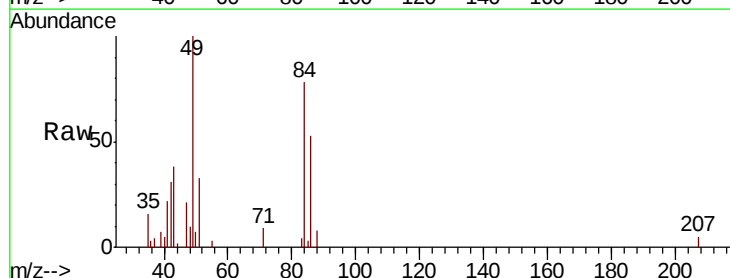
Tgt Ion: 41 Resp: 1863

Ion Ratio Lower Upper

41 100

39 41.1 55.4 83.2#

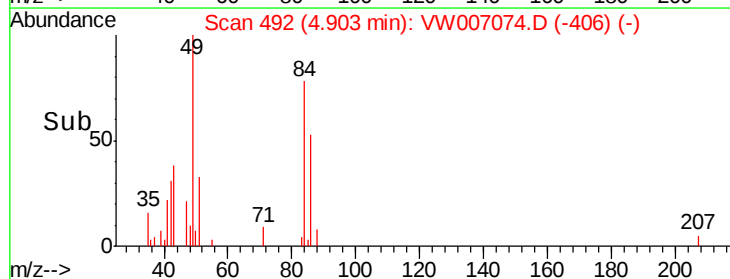
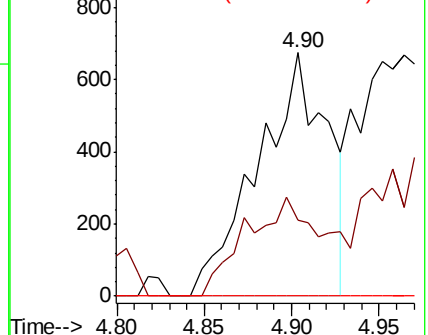
76 0.0 29.6 44.4#

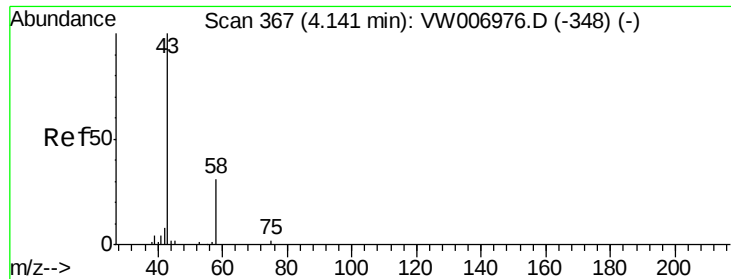


Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 75.90 (75.60 to 76.60): VW

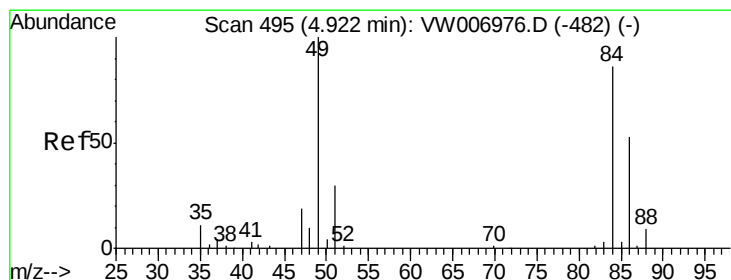
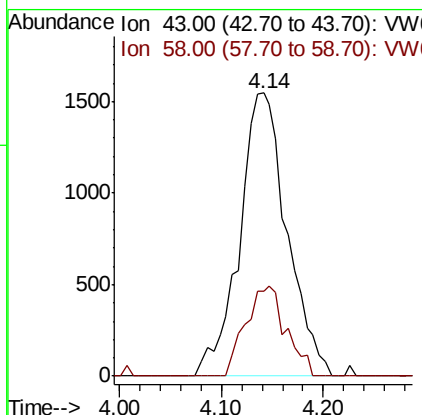
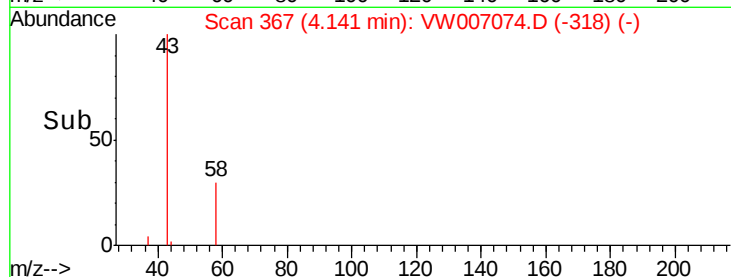
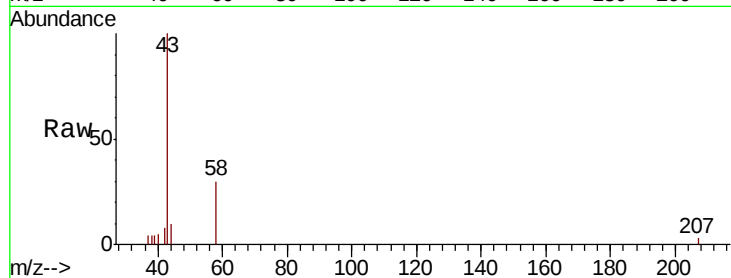




#16
Acetone
Concen: 30.377 ug/l
RT: 4.14 min Scan# 367
Delta R.T. -0.00 min
Lab File: VW007074.D
Acq: 27 Nov 2018 04:45

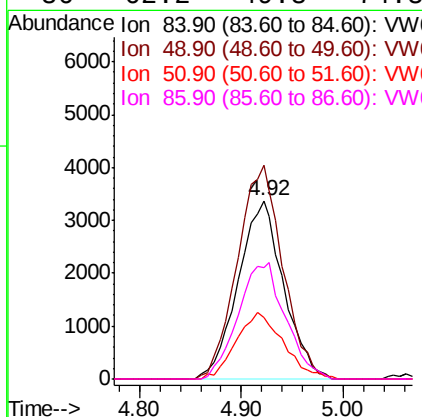
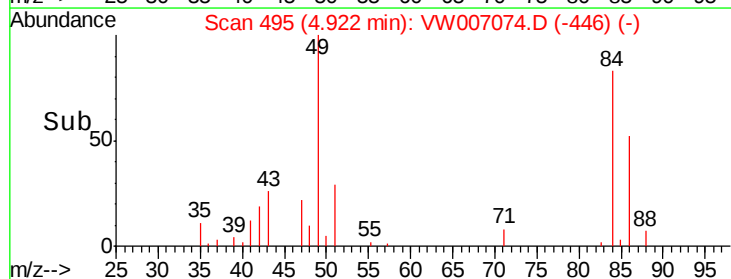
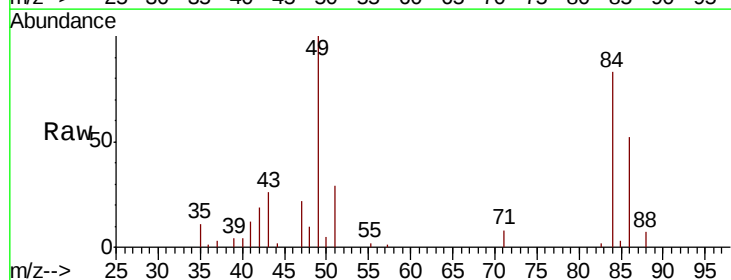
Instrument :
MSVOA_W
ClientSampleId :

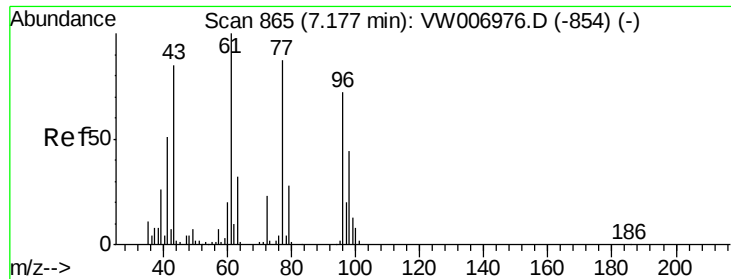
Tot Ion: 43 Resp: 5006
Ion Ratio Lower Upper
43 100
58 30.0 24.8 37.2



#20
Methylene Chloride
Concen: 2.827 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007074.D
Acq: 27 Nov 2018 04:45

Tgt Ion: 84 Resp: 10404
Ion Ratio Lower Upper
84 100
49 119.8 93.4 140.0
51 34.5 28.4 42.6
86 62.2 49.8 74.8





#25

2-Butanone

Concen: 8.198 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.01 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

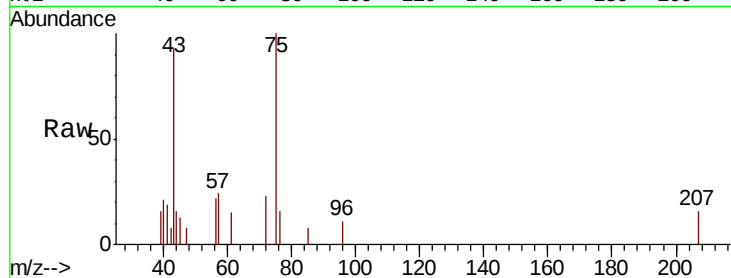
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 2314

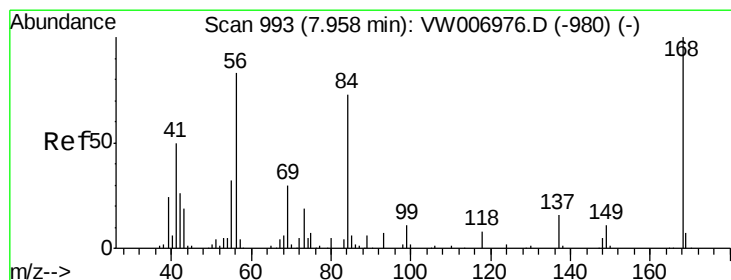
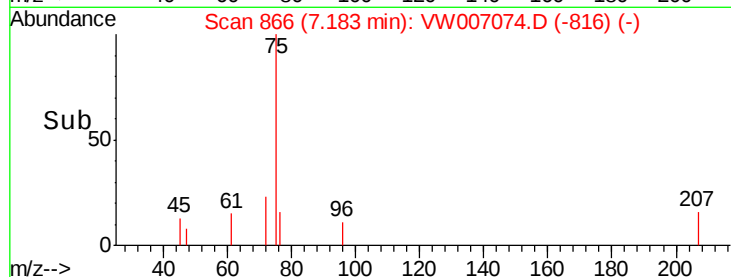
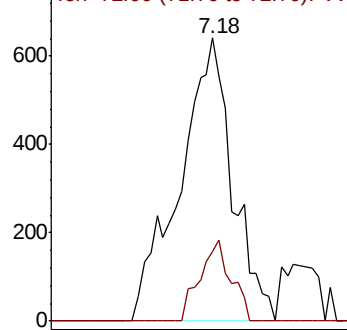
Ion Ratio Lower Upper

43 100

72 24.6 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW



#31

Cyclohexane

Concen: 2.614 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

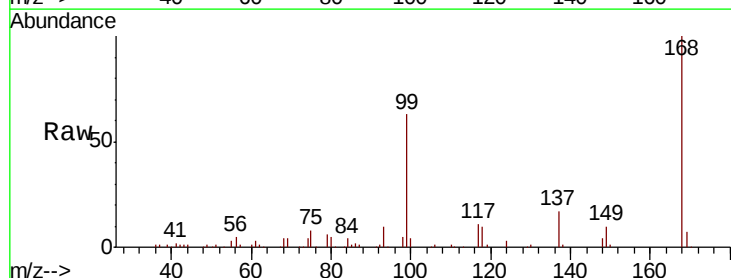
Tgt Ion: 56 Resp: 5714

Ion Ratio Lower Upper

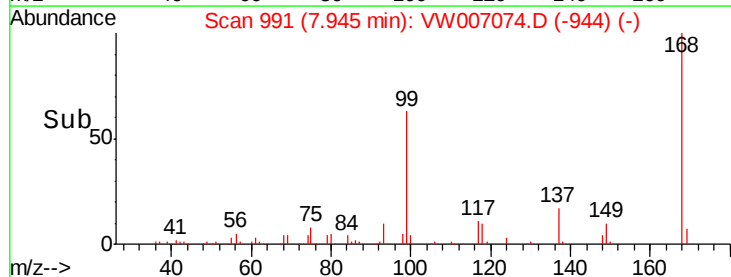
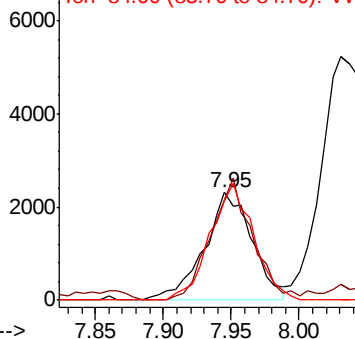
56 100

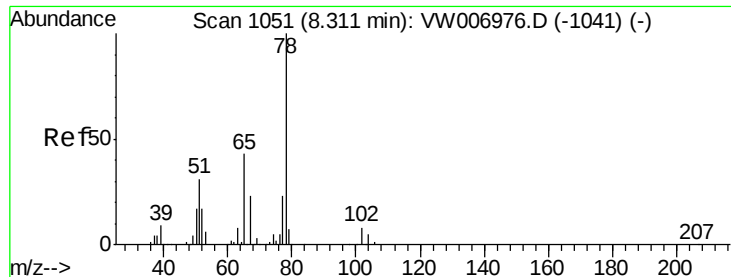
69 89.7 29.1 43.7#

84 92.2 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

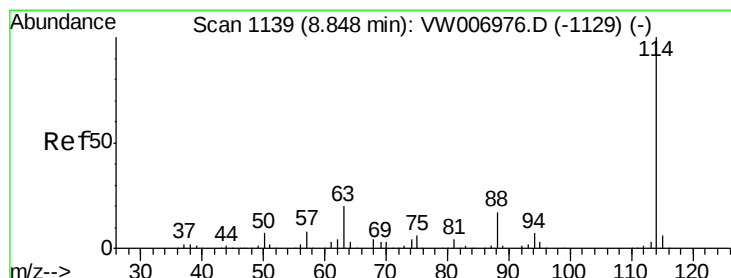
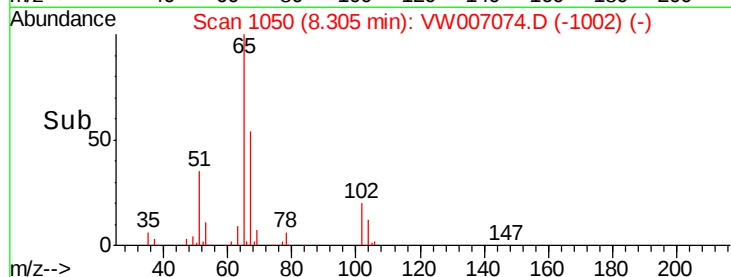
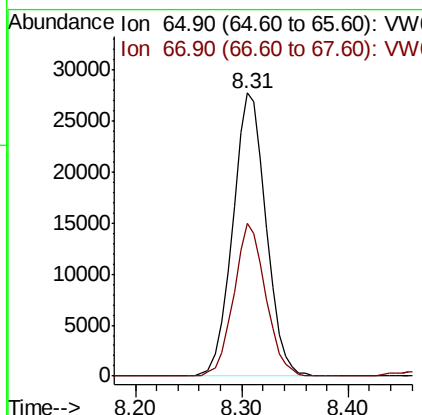
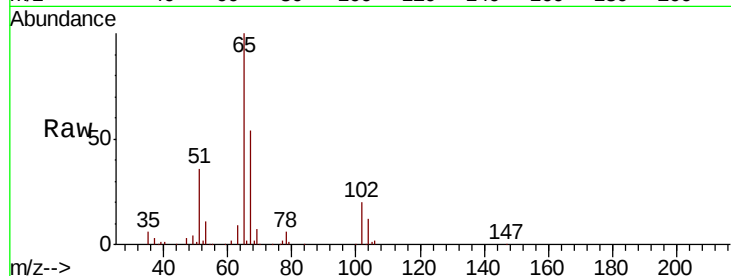




#33
 1,2-Dichloroethane-d4
 Concen: 53.574 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007074.D
 Acq: 27 Nov 2018 04:45

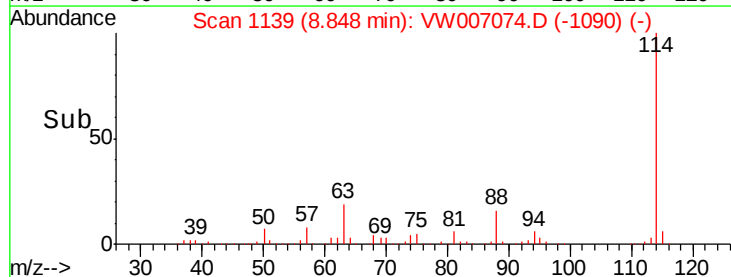
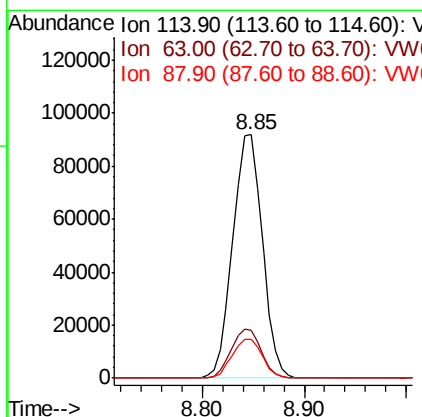
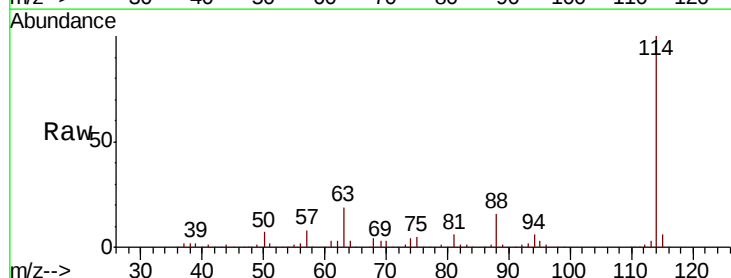
Instrument :
 MSVOA_W
 ClientSampled :

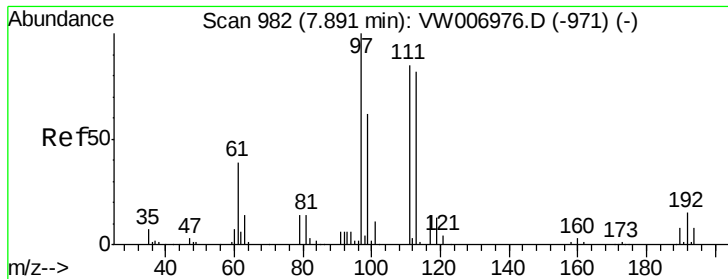
Tot Ion: 65 Resp: 60808
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007074.D
 Acq: 27 Nov 2018 04:45

Tgt Ion: 114 Resp: 185029
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.4
 88 15.7 0.0 34.2





#35

Dibromofluoromethane

Concen: 48.206 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

Instrument :
MSVOA_W
ClientSampleId :

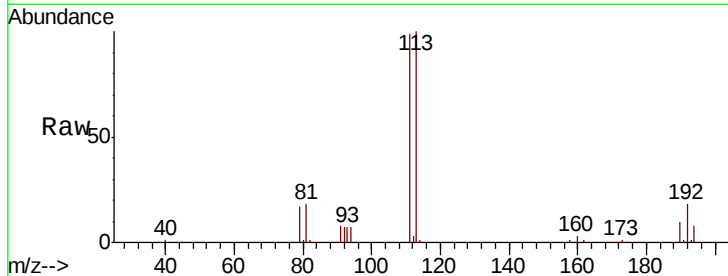
Tot Ion:113 Resp: 50371

Ion Ratio Lower Upper

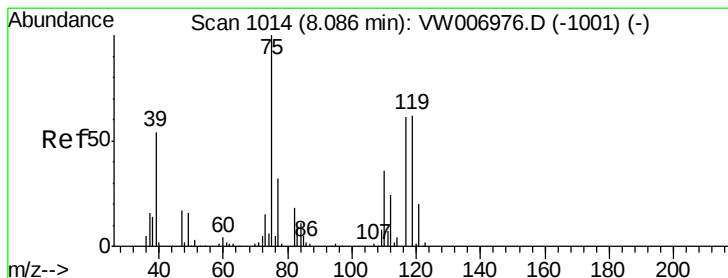
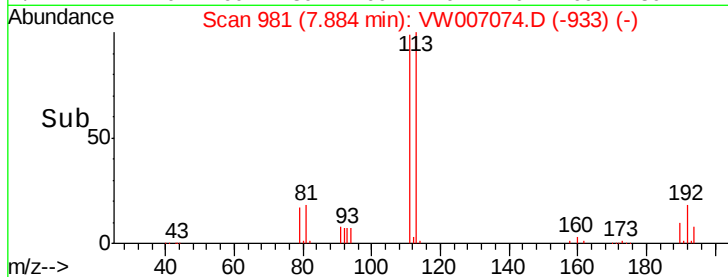
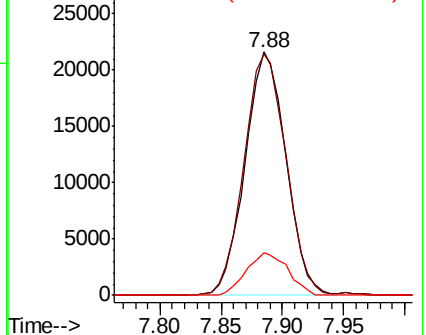
113 100

111 102.4 81.0 121.6

192 17.7 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



#36

1,1-Dichloropropene

Concen: 5.086 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

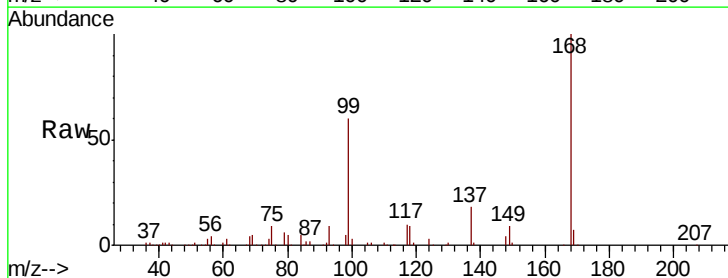
Tgt Ion: 75 Resp: 9197

Ion Ratio Lower Upper

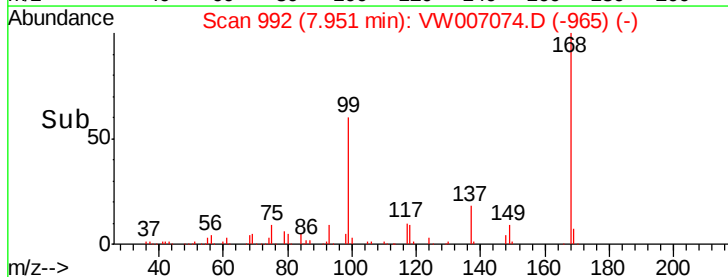
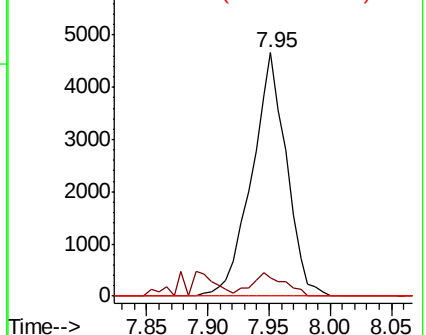
75 100

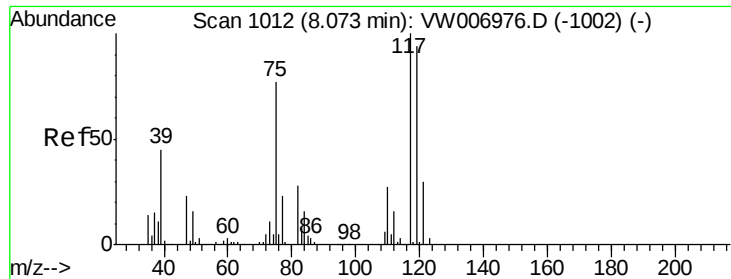
110 8.9 18.0 54.0#

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





#38

Carbon Tetrachloride

Concen: 7.021 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

Instrument :

MSVOA_W

ClientSampled :

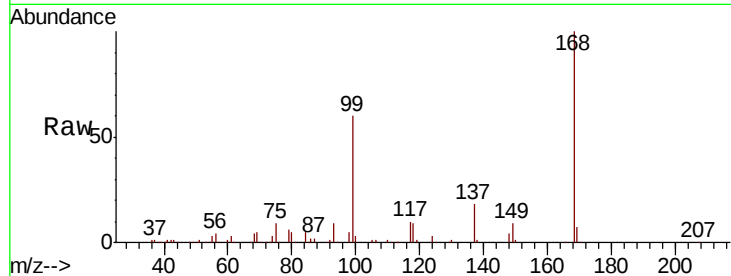
Tot Ion:117 Resp: 12157

Ion Ratio Lower Upper

117 100

119 5.1 74.9 112.3#

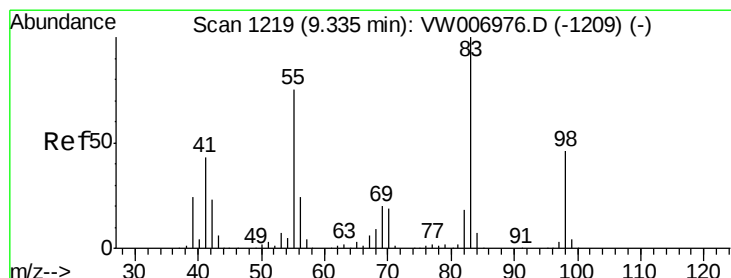
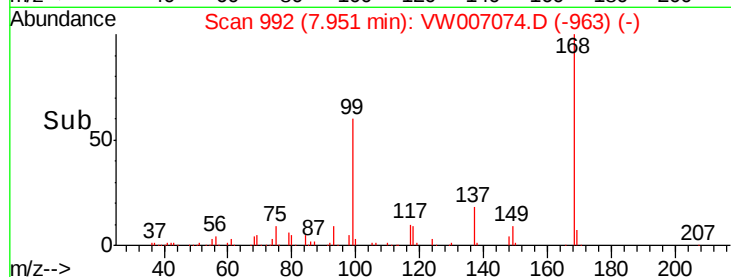
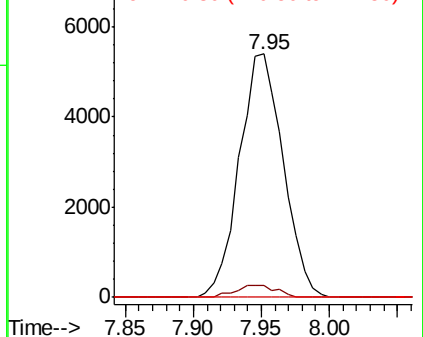
121 0.0 23.6 35.4#



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: 2.613 ug/l

RT: 9.34 min Scan# 1219

Delta R.T. -0.00 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

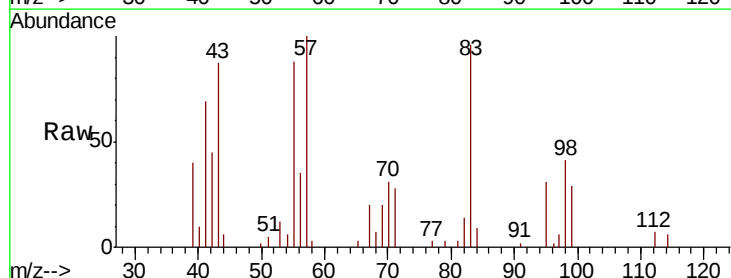
Tgt Ion: 83 Resp: 5912

Ion Ratio Lower Upper

83 100

55 91.4 59.6 89.4#

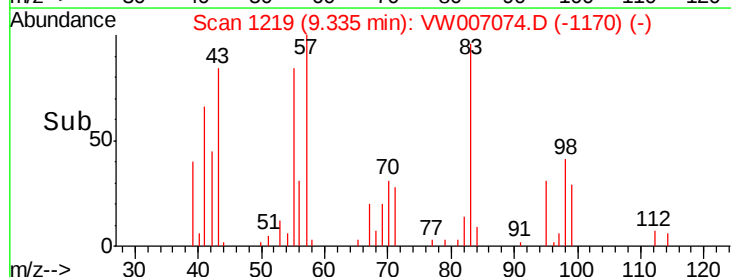
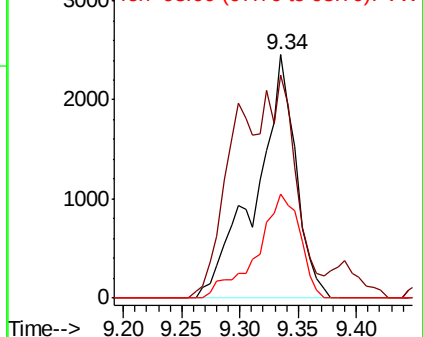
98 42.5 37.1 55.7

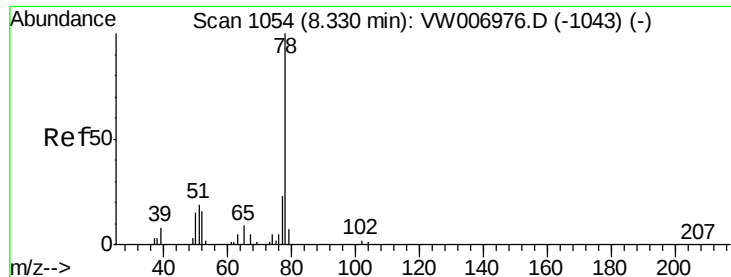


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#40

Benzene

Concen: 2.074 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

Instrument :

MSVOA_W

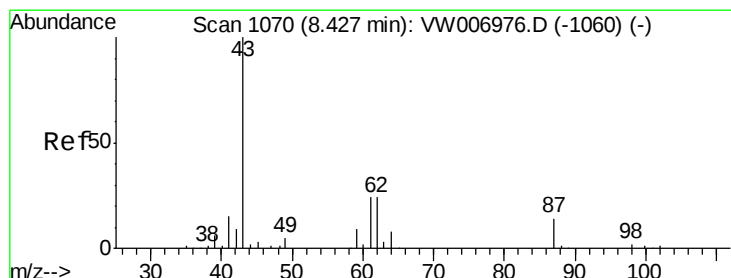
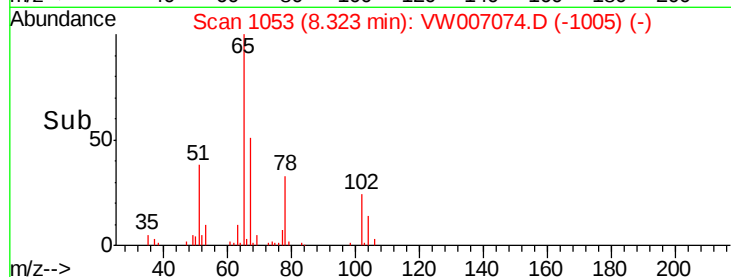
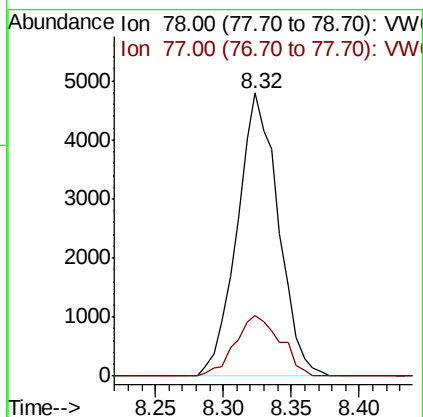
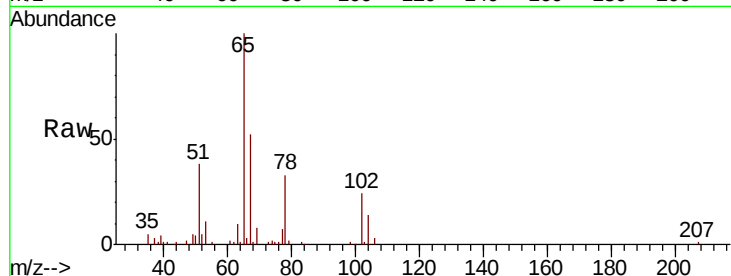
ClientSampled :

Tot Ion: 78 Resp: 10121

Ion Ratio Lower Upper

78 100

77 21.3 18.6 28.0



#43

Isopropyl Acetate

Concen: 1.911 ug/l

RT: 8.41 min Scan# 1068

Delta R.T. -0.01 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

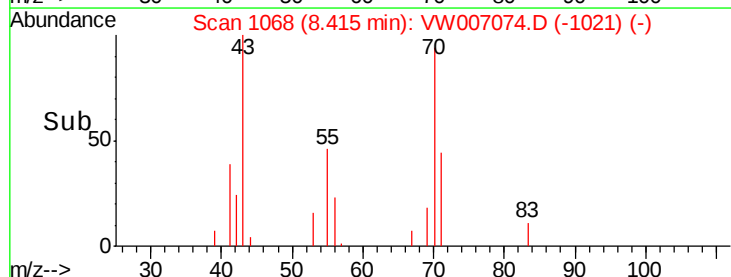
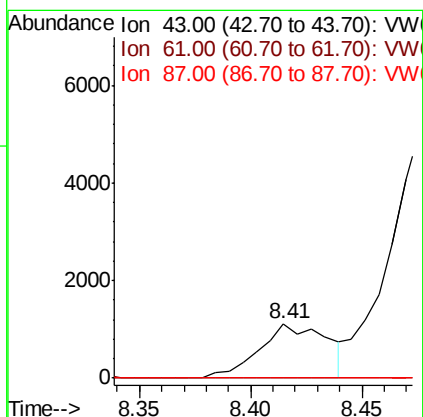
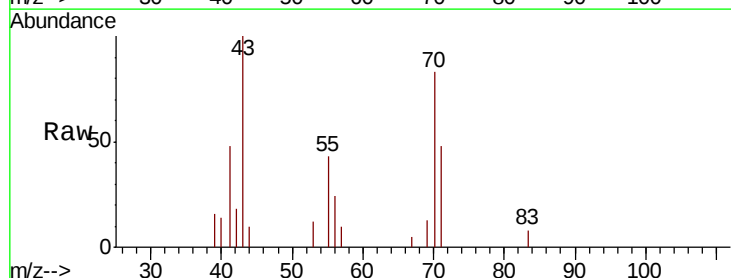
Tgt Ion: 43 Resp: 2386

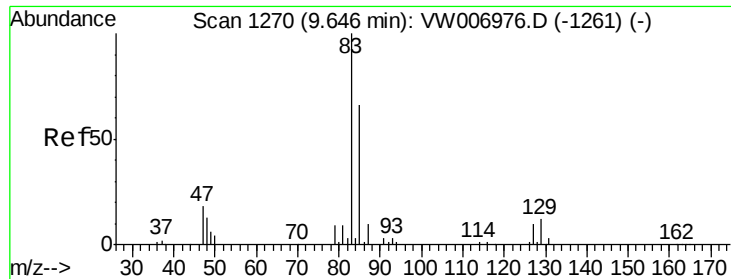
Ion Ratio Lower Upper

43 100

61 0.0 26.1 39.1#

87 0.0 11.2 16.8#





#47

Bromodichloromethane

Concen: 1.044 ug/l

RT: 9.62 min Scan# 1266

Delta R.T. -0.02 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

Instrument :

MSVOA_W

ClientSampled :

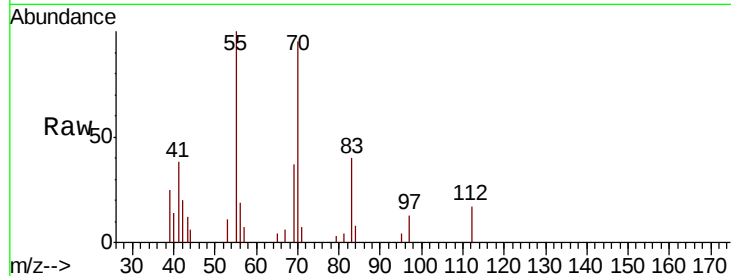
Tot Ion: 83 Resp: 1658

Ion Ratio Lower Upper

83 100

85 0.0 52.9 79.3#

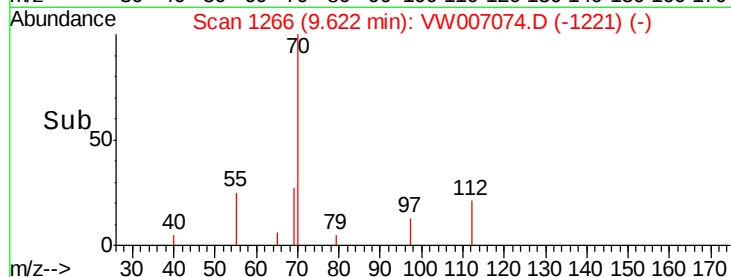
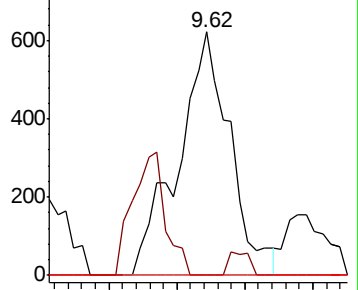
127 0.0 7.8 11.6#



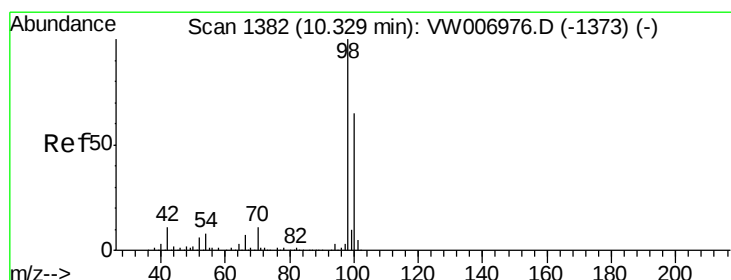
Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): V



Time-->



#50

Toluene-d8

Concen: 46.228 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007074.D

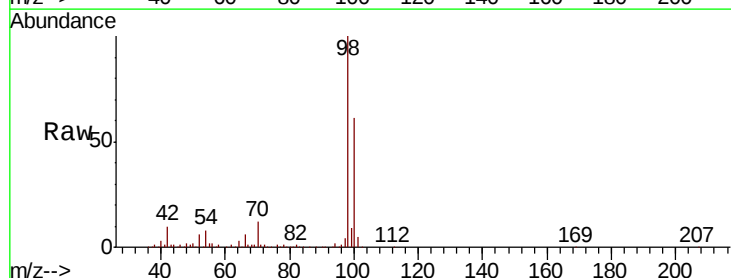
Acq: 27 Nov 2018 04:45

Tgt Ion: 98 Resp: 213305

Ion Ratio Lower Upper

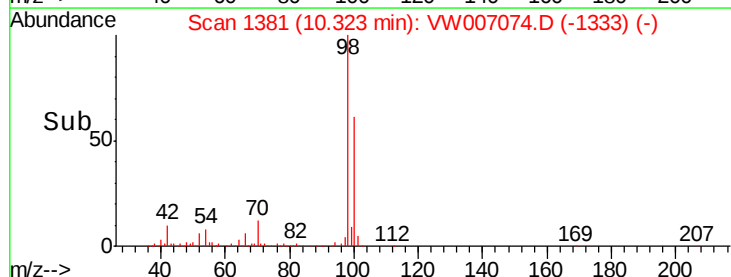
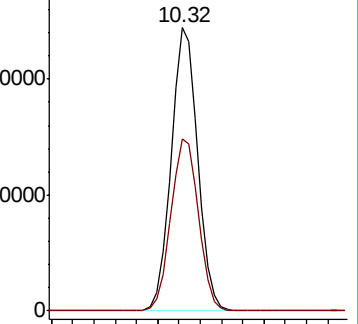
98 100

100 63.2 52.2 78.2

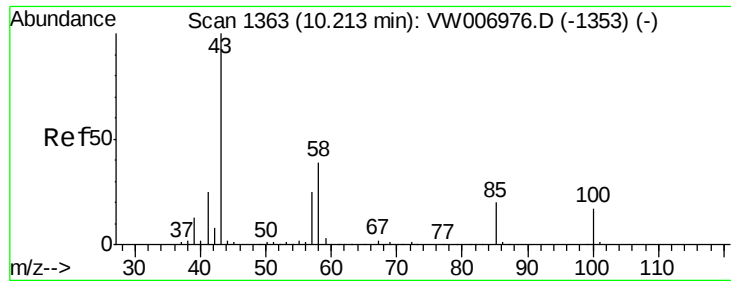


Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): V



Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.158 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

Instrument :

MSVOA_W

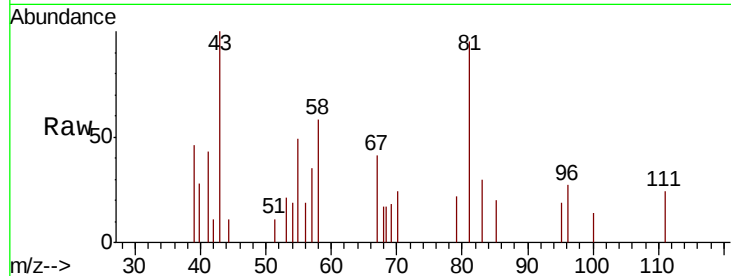
ClientSampleId :

Tot Ion: 43 Resp: 731

Ion Ratio Lower Upper

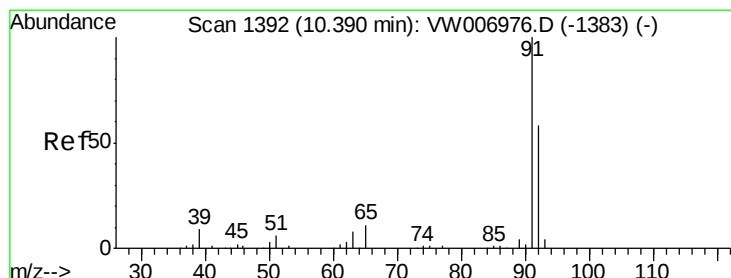
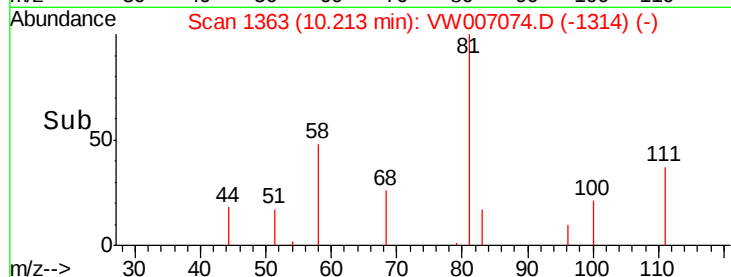
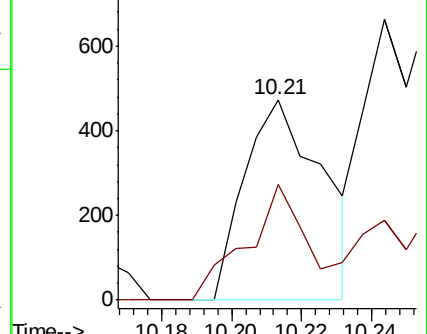
43 100

58 42.5 31.8 47.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#52

Toluene

Concen: 4.120 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007074.D

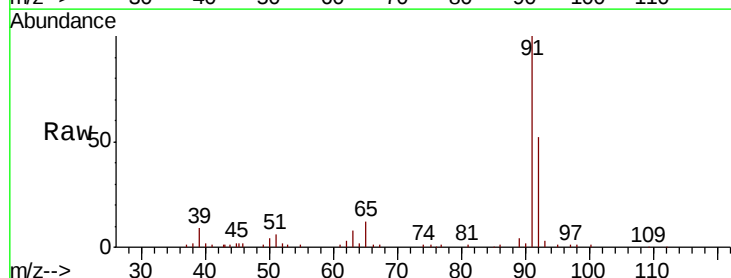
Acq: 27 Nov 2018 04:45

Tgt Ion: 92 Resp: 13684

Ion Ratio Lower Upper

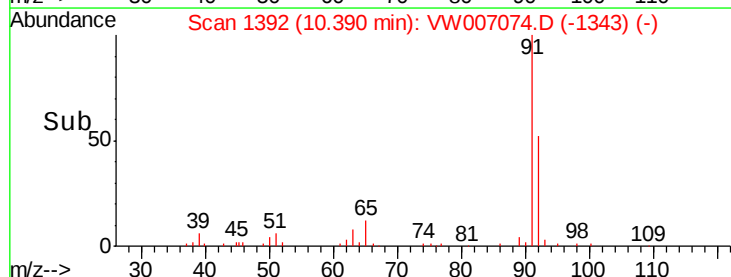
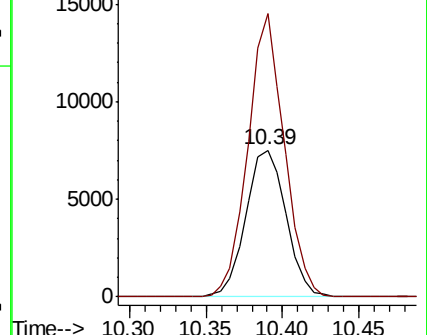
92 100

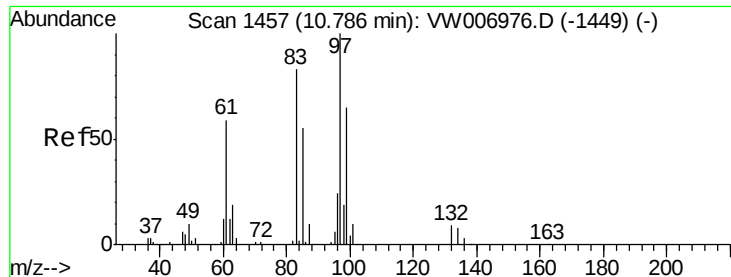
91 174.8 137.3 205.9



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

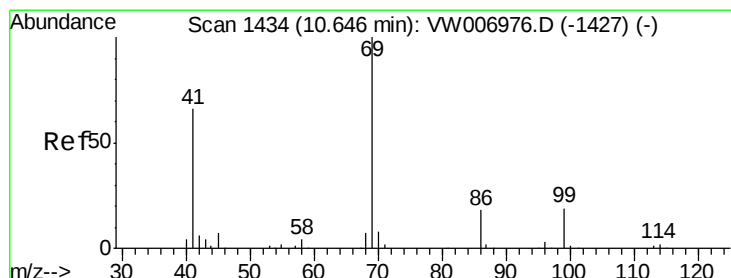
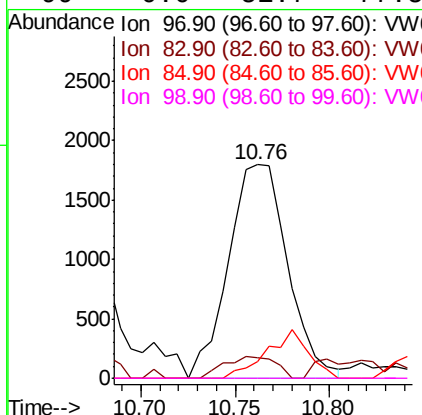
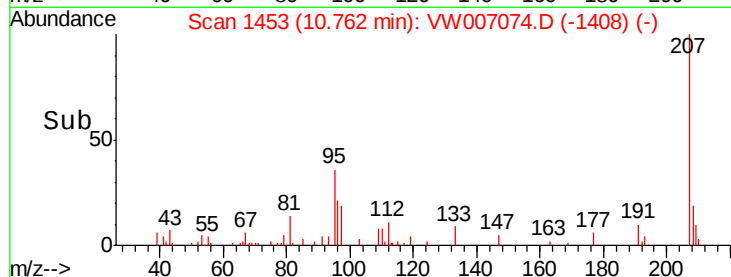
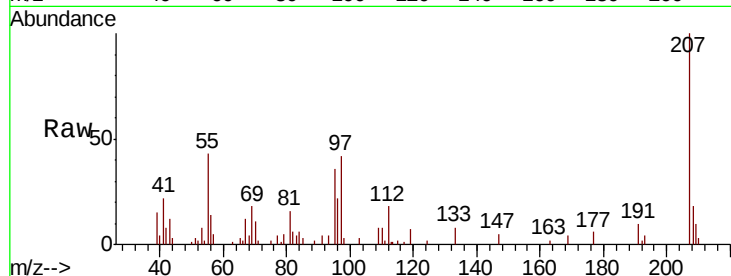




#55
 1,1,2-Trichloroethane
 Concen: 4.426 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW007074.D
 Acq: 27 Nov 2018 04:45

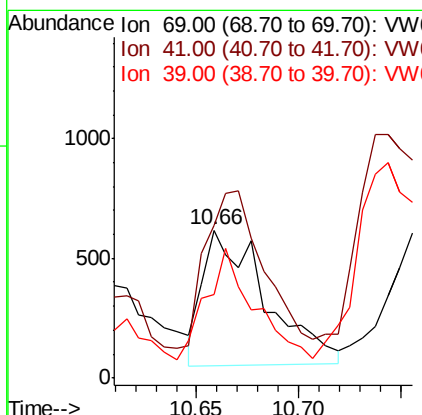
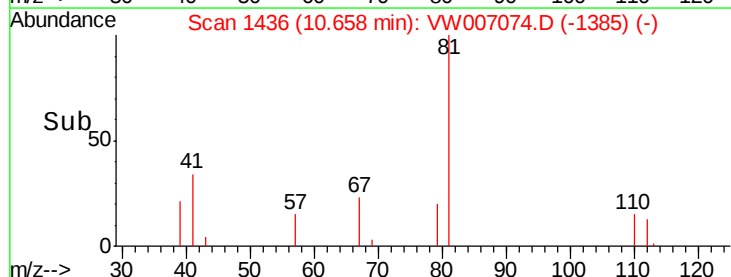
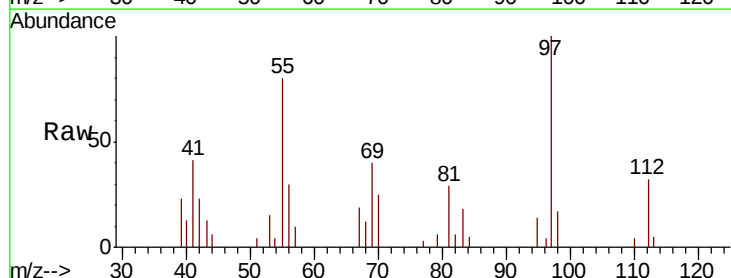
Instrument :
 MSVOA_W
 ClientSampled :

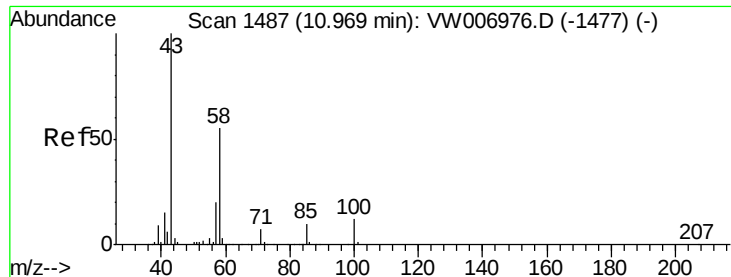
Tot Ion	Ratio	Lower	Upper
97	100		
83	9.3	66.4	99.6#
85	7.7	44.1	66.1#
99	0.0	51.7	77.5#



#56
 Ethyl methacrylate
 Concen: 1.179 ug/l
 RT: 10.66 min Scan# 1436
 Delta R.T. 0.01 min
 Lab File: VW007074.D
 Acq: 27 Nov 2018 04:45

Tgt Ion	Ratio	Lower	Upper
69	100		
41	117.6	53.4	80.0#
39	62.2	28.2	42.4#





#59

2-Hexanone

Concen: 2.775 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

Instrument :

MSVOA_W

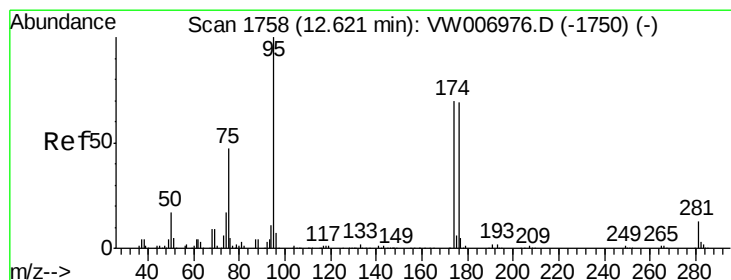
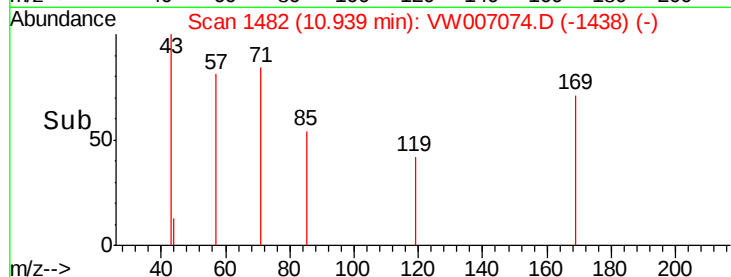
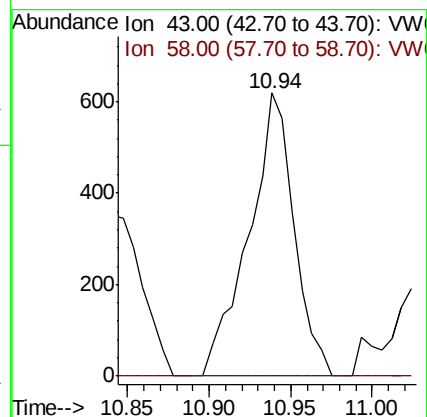
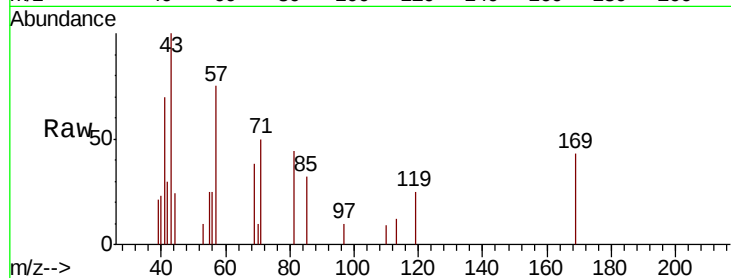
ClientSampleId :

Tot Ion: 43 Resp: 1199

Ion Ratio Lower Upper

43 100

58 0.0 27.3 81.8#



#62

4-Bromofluorobenzene

Concen: 40.394 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

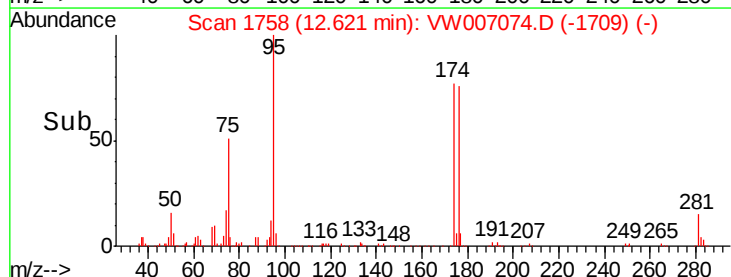
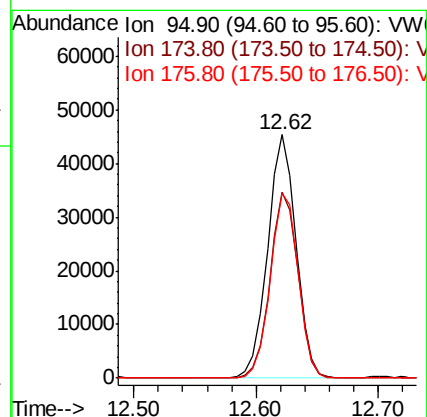
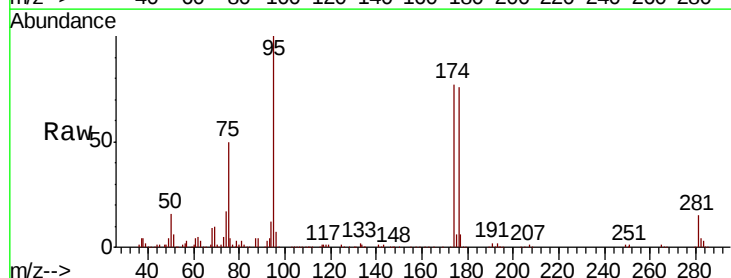
Tgt Ion: 95 Resp: 73345

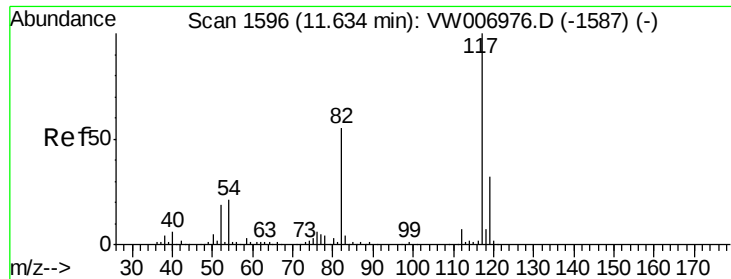
Ion Ratio Lower Upper

95 100

174 75.6 0.0 143.6

176 74.2 0.0 140.4

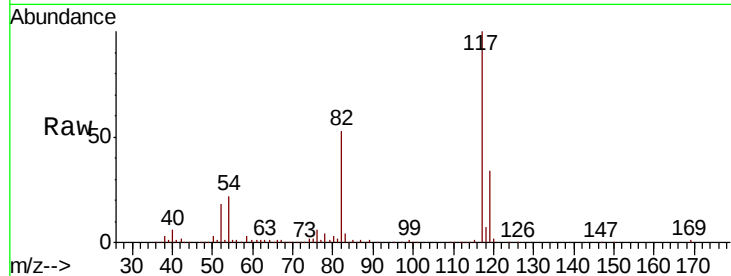




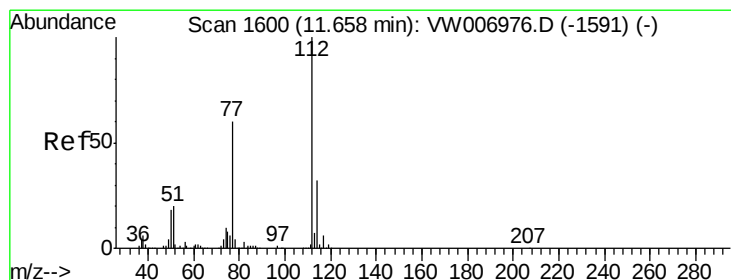
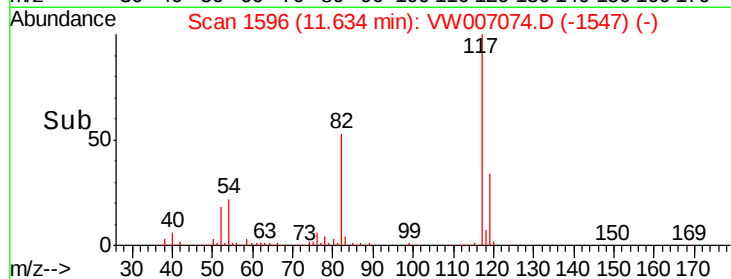
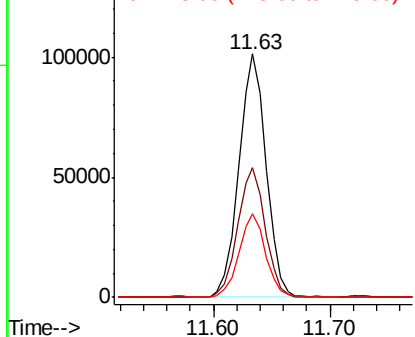
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007074.D
Acq: 27 Nov 2018 04:45

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:117 Resp: 164602
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.2
119 34.1 25.9 38.9

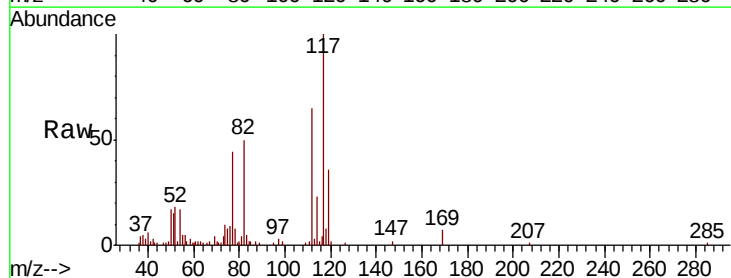


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

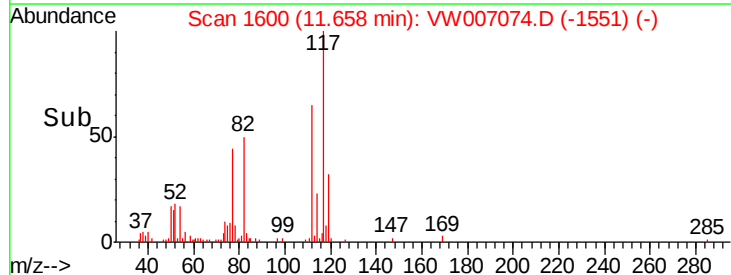
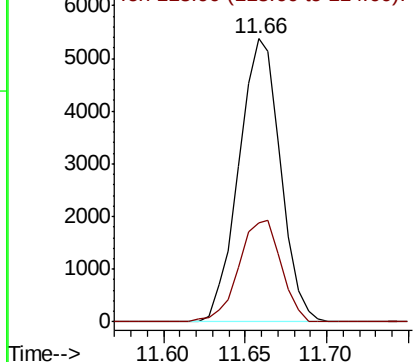


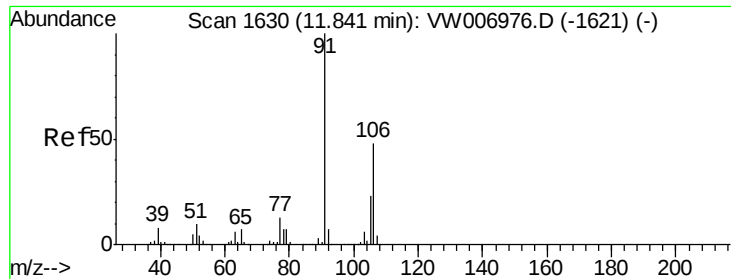
#65
Chlorobenzene
Concen: 2.772 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW007074.D
Acq: 27 Nov 2018 04:45

Tgt Ion:112 Resp: 9523
Ion Ratio Lower Upper
112 100
114 35.0 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

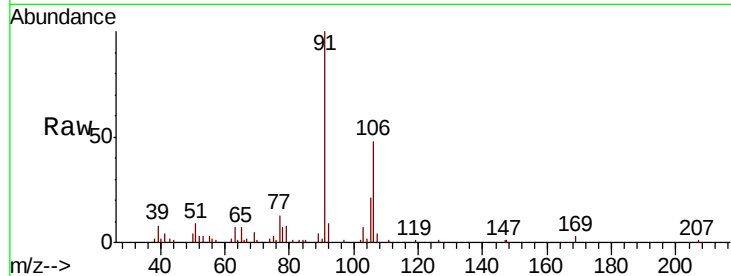




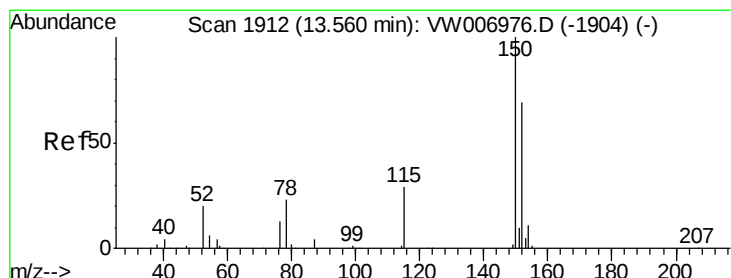
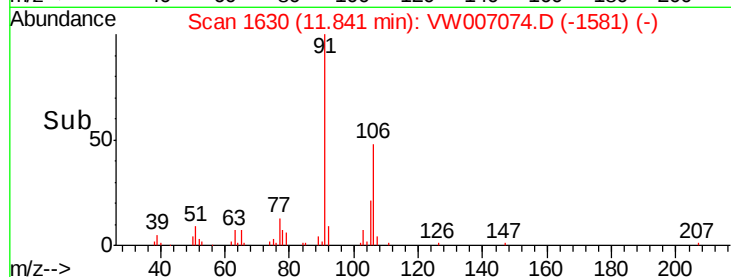
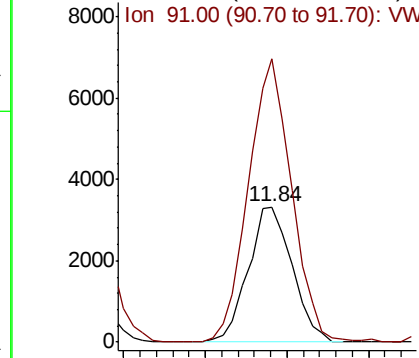
#68
m/p-Xvlenes
Concen: 2.507 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007074.D
Acq: 27 Nov 2018 04:45

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:106 Resp: 6207
Ion Ratio Lower Upper
106 100
91 207.0 164.8 247.2

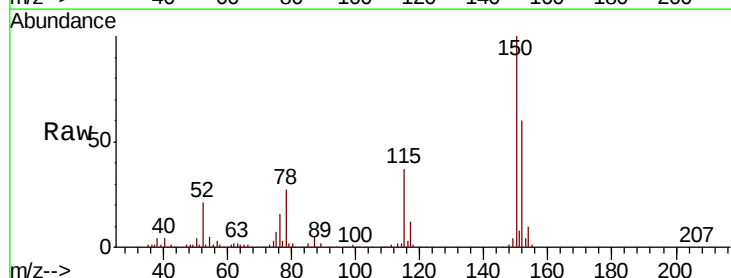


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

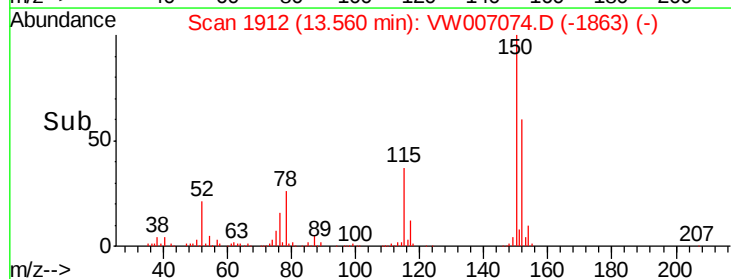
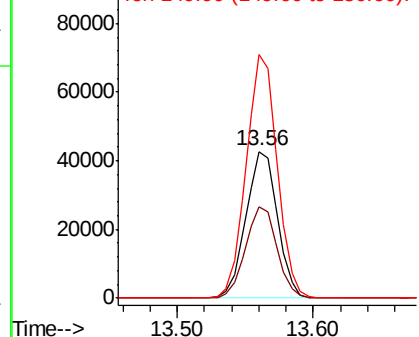


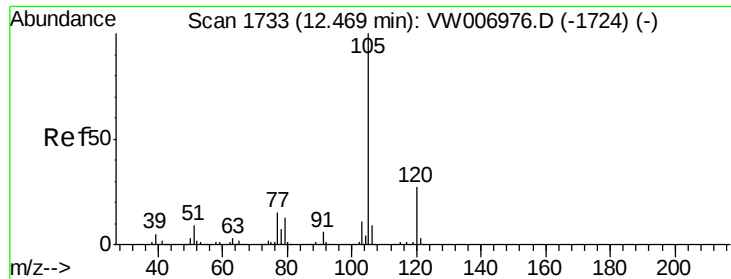
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007074.D
Acq: 27 Nov 2018 04:45

Tgt Ion:152 Resp: 69259
Ion Ratio Lower Upper
152 100
115 62.6 31.4 94.2
150 163.1 0.0 353.4



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





#73

Isopropylbenzene

Concen: 1.250 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

Instrument :

MSVOA_W

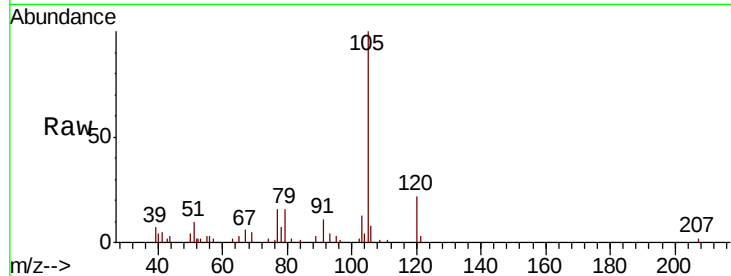
ClientSampleId :

Tot Ion:105 Resp: 6730

Ion Ratio Lower Upper

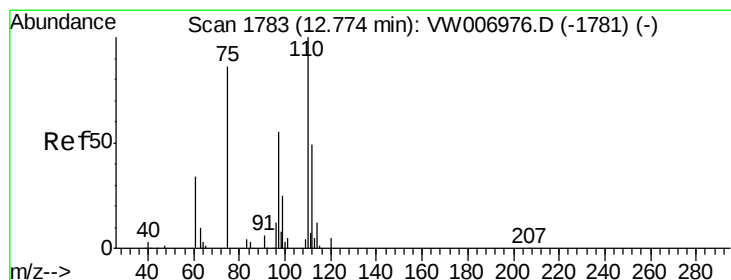
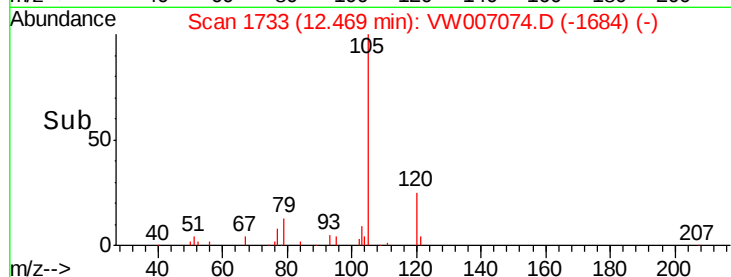
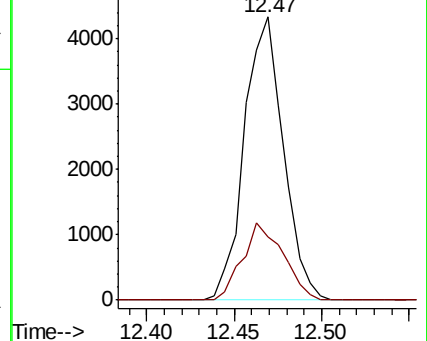
105 100

120 28.2 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 66.867 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007074.D

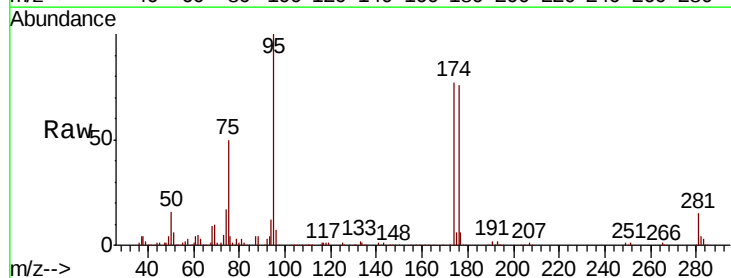
Acq: 27 Nov 2018 04:45

Tgt Ion: 75 Resp: 36391

Ion Ratio Lower Upper

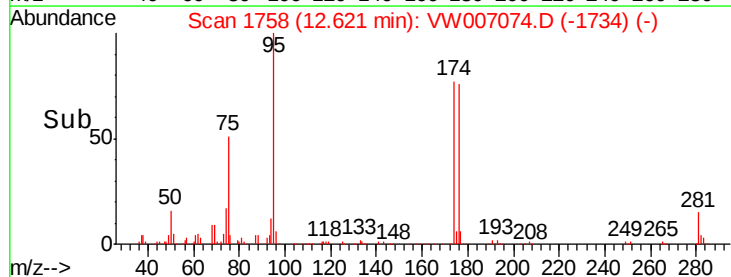
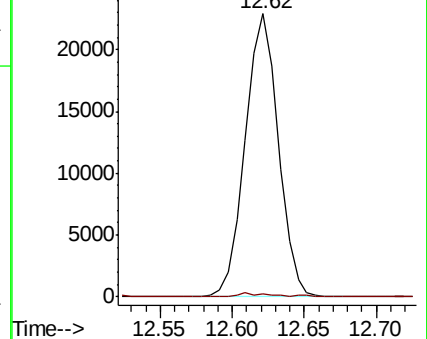
75 100

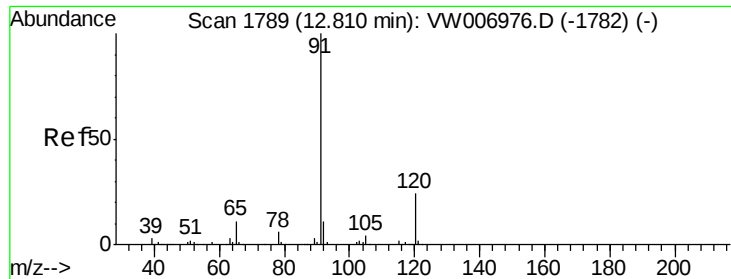
77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#78

n-propylbenzene

Concen: 2.967 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.01 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

Instrument :

MSVOA_W

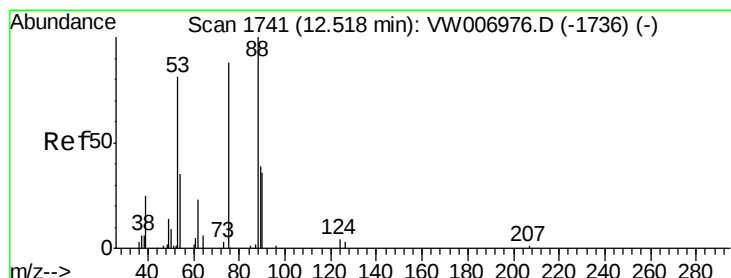
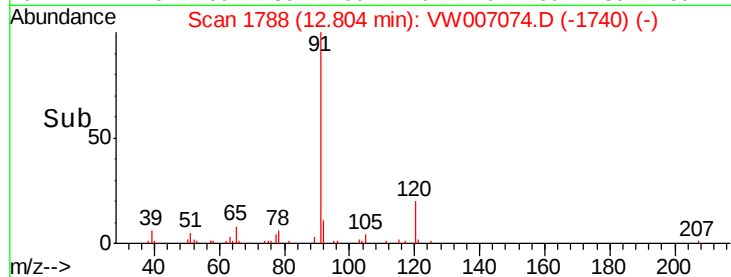
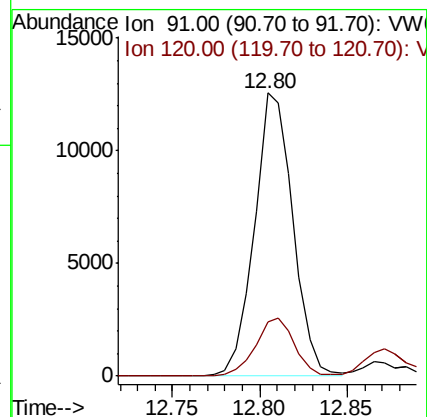
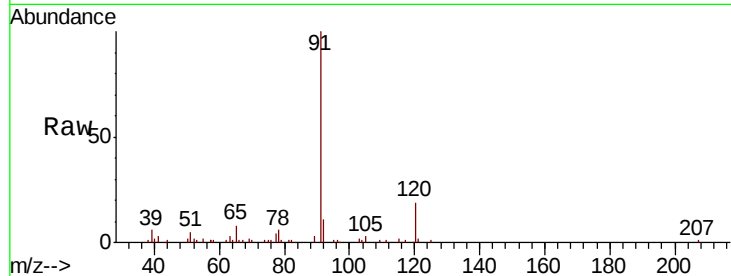
ClientSampleId :

Tot Ion: 91 Resp: 19345

Ion Ratio Lower Upper

91 100

120 20.8 11.7 35.1



#81

trans-1,4-Dichloro-2-butene

Concen: 167.875 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

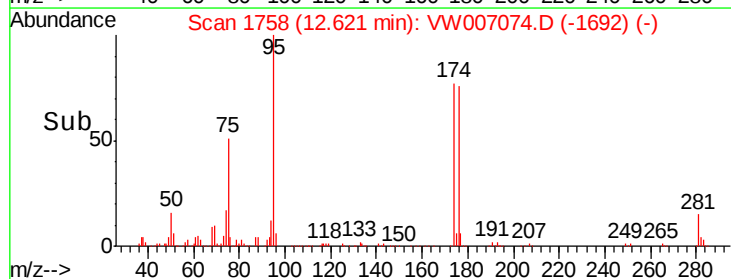
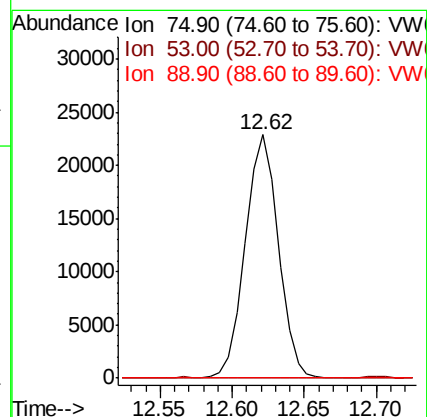
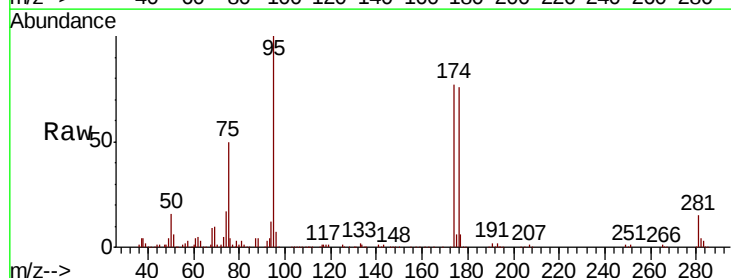
Tgt Ion: 75 Resp: 36391

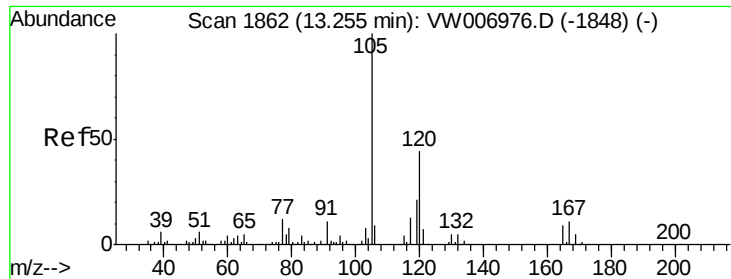
Ion Ratio Lower Upper

75 100

53 0.1 77.6 116.4#

89 0.2 39.3 58.9#

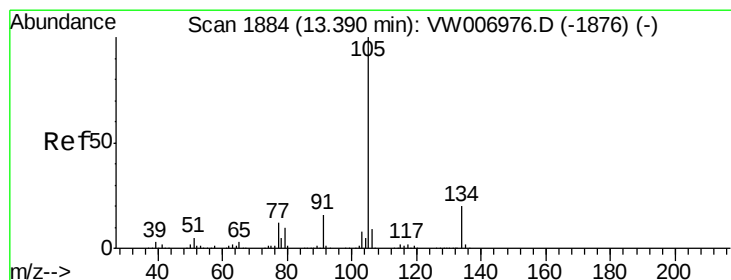
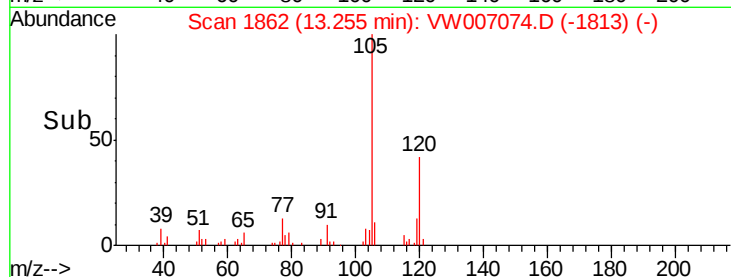
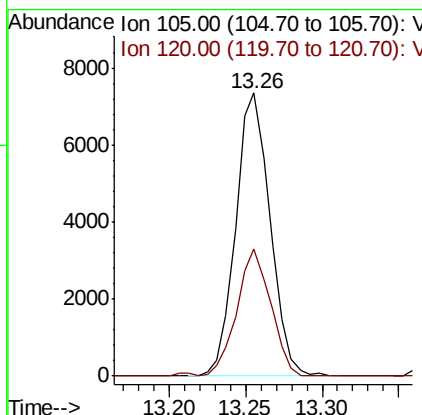
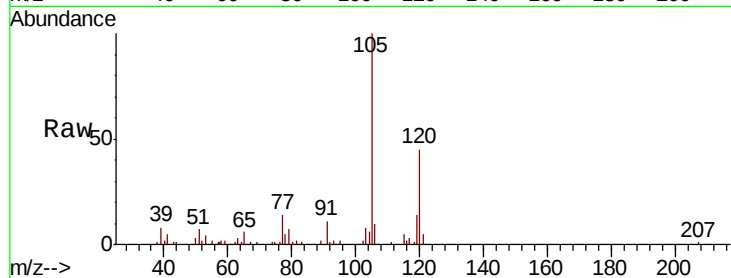




#84
 1,2,4-Trimethylbenzene
 Concen: 2.465 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW007074.D
 Acq: 27 Nov 2018 04:45

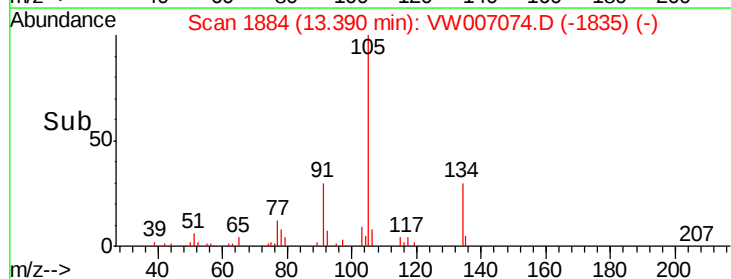
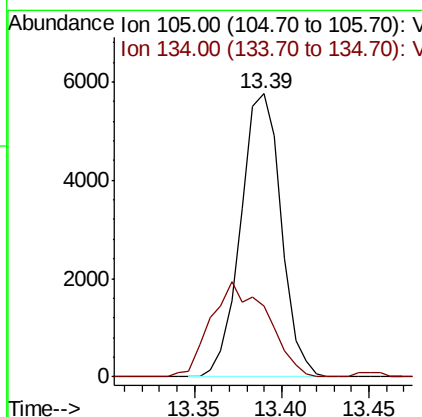
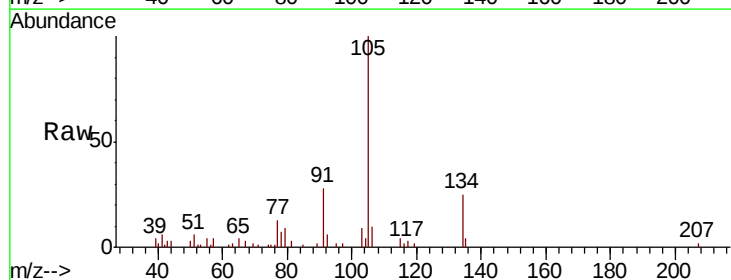
Instrument :
 MSVOA_W
 ClientSampled :

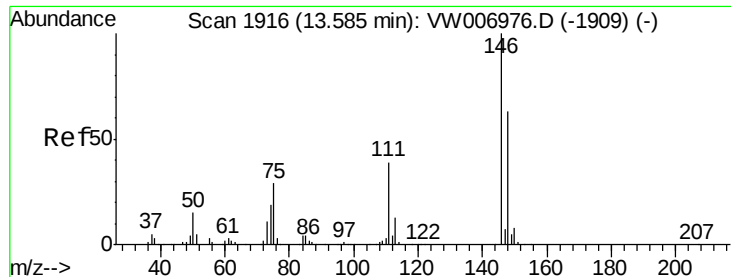
Tot Ion:105 Resp: 11430
 Ion Ratio Lower Upper
 105 100
 120 44.4 21.8 65.3



#85
 sec-Butylbenzene
 Concen: 1.626 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007074.D
 Acq: 27 Nov 2018 04:45

Tgt Ion:105 Resp: 9256
 Ion Ratio Lower Upper
 105 100
 134 47.0 9.8 29.3#

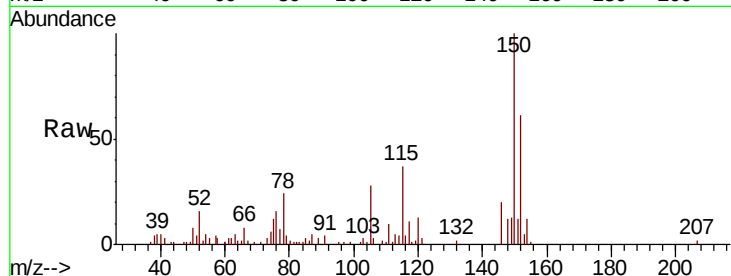




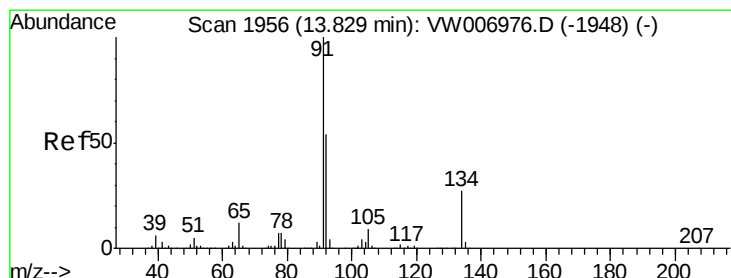
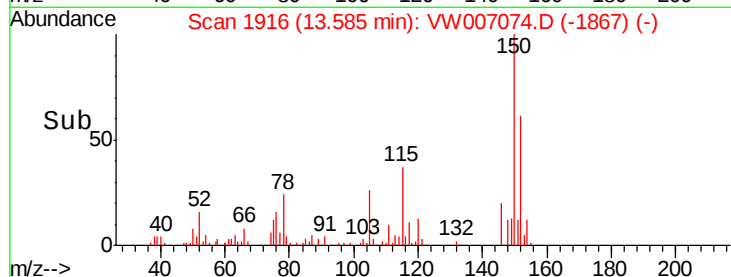
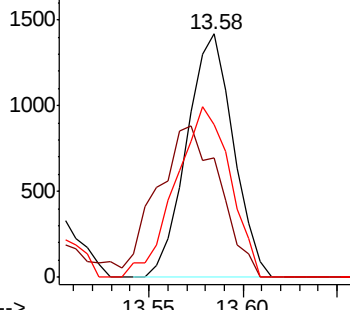
#88
 1,4-Dichlorobenzene
 Concen: 1.032 ug/l
 RT: 13.58 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: VW007074.D
 Acq: 27 Nov 2018 04:45

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion:146 Resp: 2429
 Ion Ratio Lower Upper
 146 100
 111 83.2 20.6 61.8#
 148 82.5 32.3 96.8

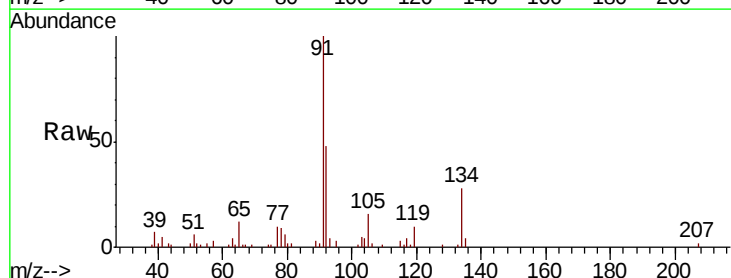


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

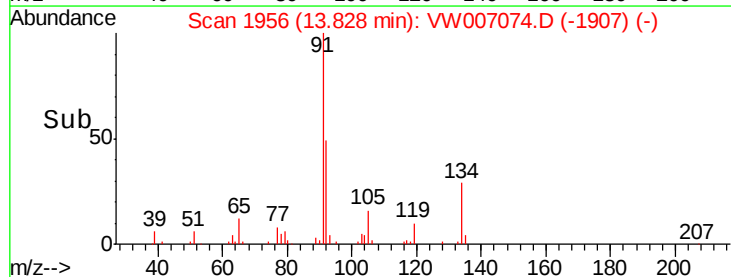
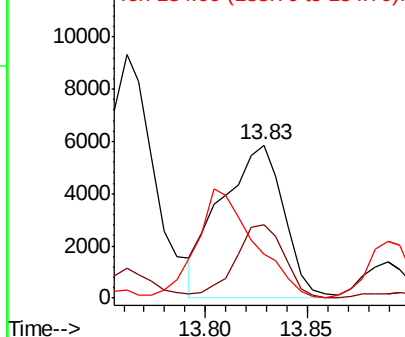


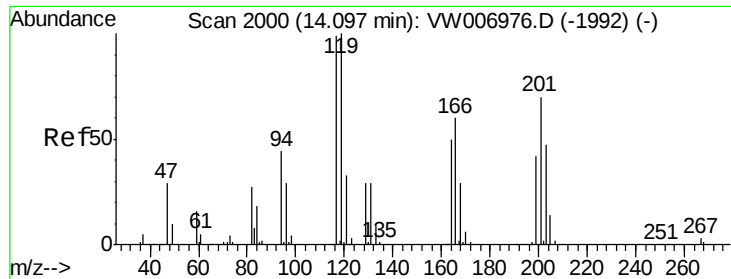
#89
 n-Butylbenzene
 Concen: 2.641 ug/l
 RT: 13.83 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: VW007074.D
 Acq: 27 Nov 2018 04:45

Tgt Ion: 91 Resp: 12483
 Ion Ratio Lower Upper
 91 100
 92 37.9 26.8 80.4
 134 0.0 13.3 39.8#



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: 8.841 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

Instrument :

MSVOA_W

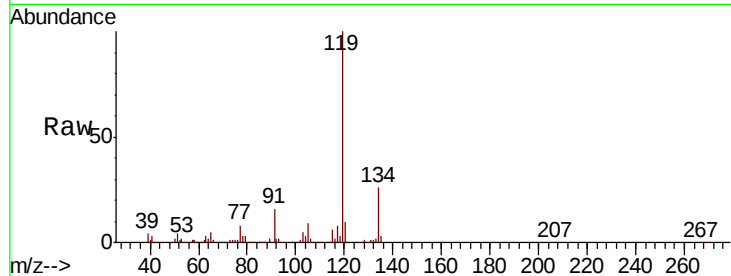
ClientSampled :

Tot Ion:117 Resp: 6483

Ion Ratio Lower Upper

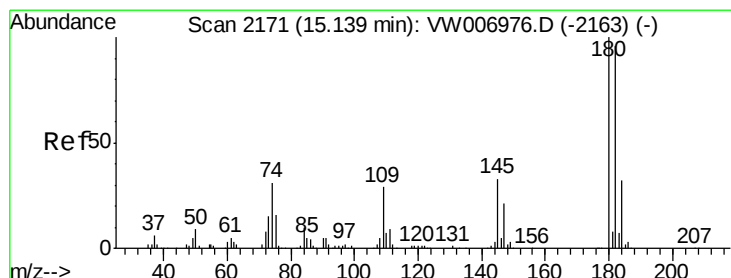
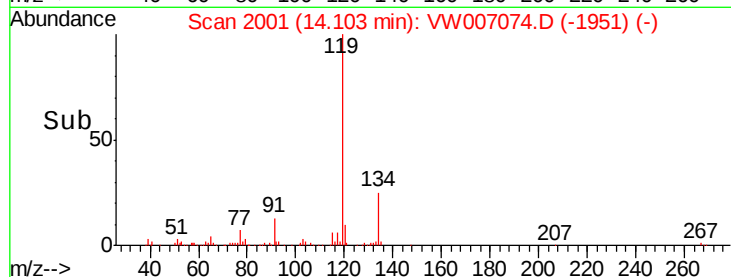
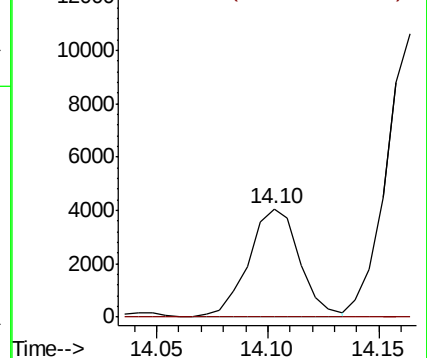
117 100

201 0.0 35.9 107.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 3.162 ug/l

RT: 15.14 min Scan# 2171

Delta R.T. -0.00 min

Lab File: VW007074.D

Acq: 27 Nov 2018 04:45

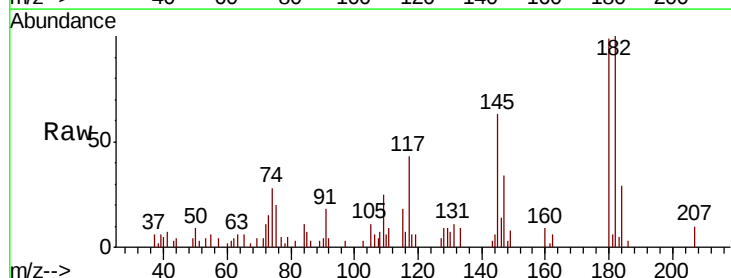
Tgt Ion:180 Resp: 4312

Ion Ratio Lower Upper

180 100

182 100.9 47.1 141.3

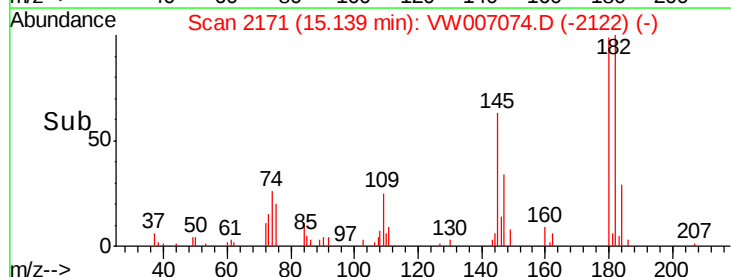
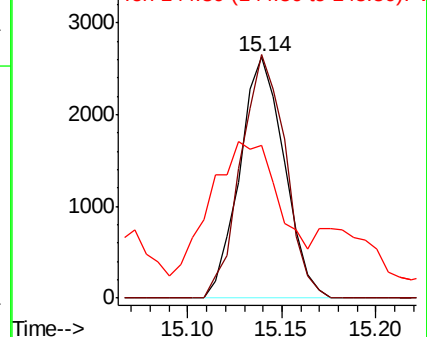
145 109.6 16.5 49.5#

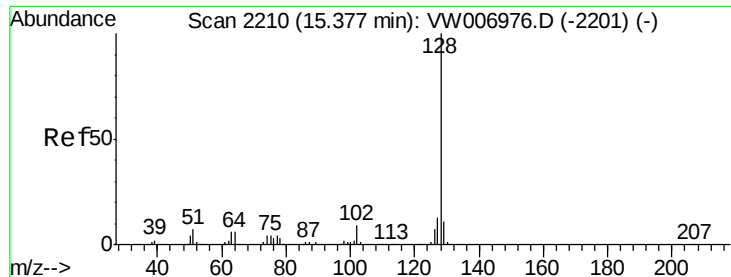


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

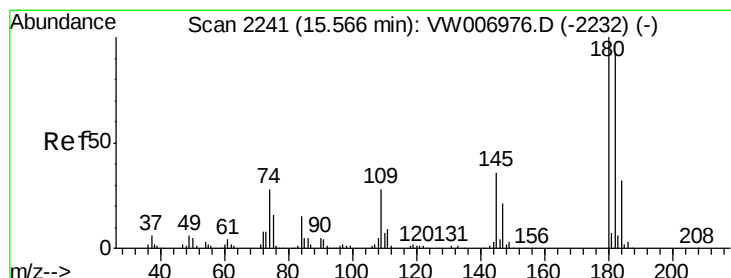
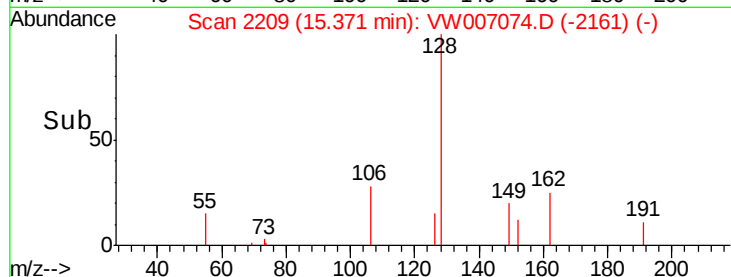
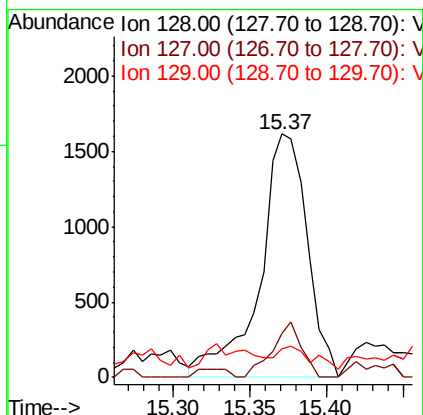
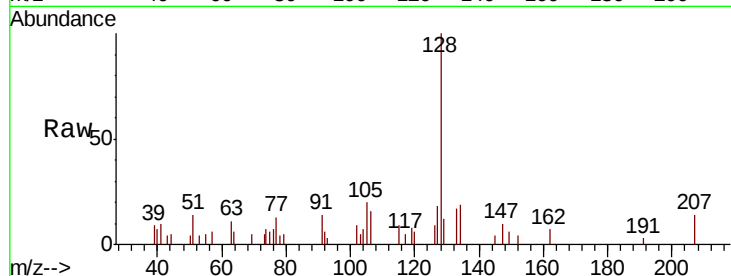




#95
Naphthalene
Concen: 1.411 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007074.D
Acq: 27 Nov 2018 04:45

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:128 Resp: 3493
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 6.7 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.231 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW007074.D
Acq: 27 Nov 2018 04:45

Tgt Ion:180 Resp: 1393
Ion Ratio Lower Upper
180 100
182 98.9 47.0 141.2
145 157.7 18.0 54.0#

