

Data File : VW004843.D
Acq On : 21 Aug 2018 16:02
Operator : SY/AP
Sample : J4539-02RE
Misc : 7.13G/5ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MS-RO-27186RE

Quant Time: Aug 22 05:18:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	425553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	671815	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	460510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	122059	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	244615	59.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.92%	
35) Dibromofluoromethane	7.88	113	237882	55.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.80%	
50) Toluene-d8	10.33	98	731084	43.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.24%	
62) 4-Bromofluorobenzene	12.62	95	162196	26.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	53.80%	

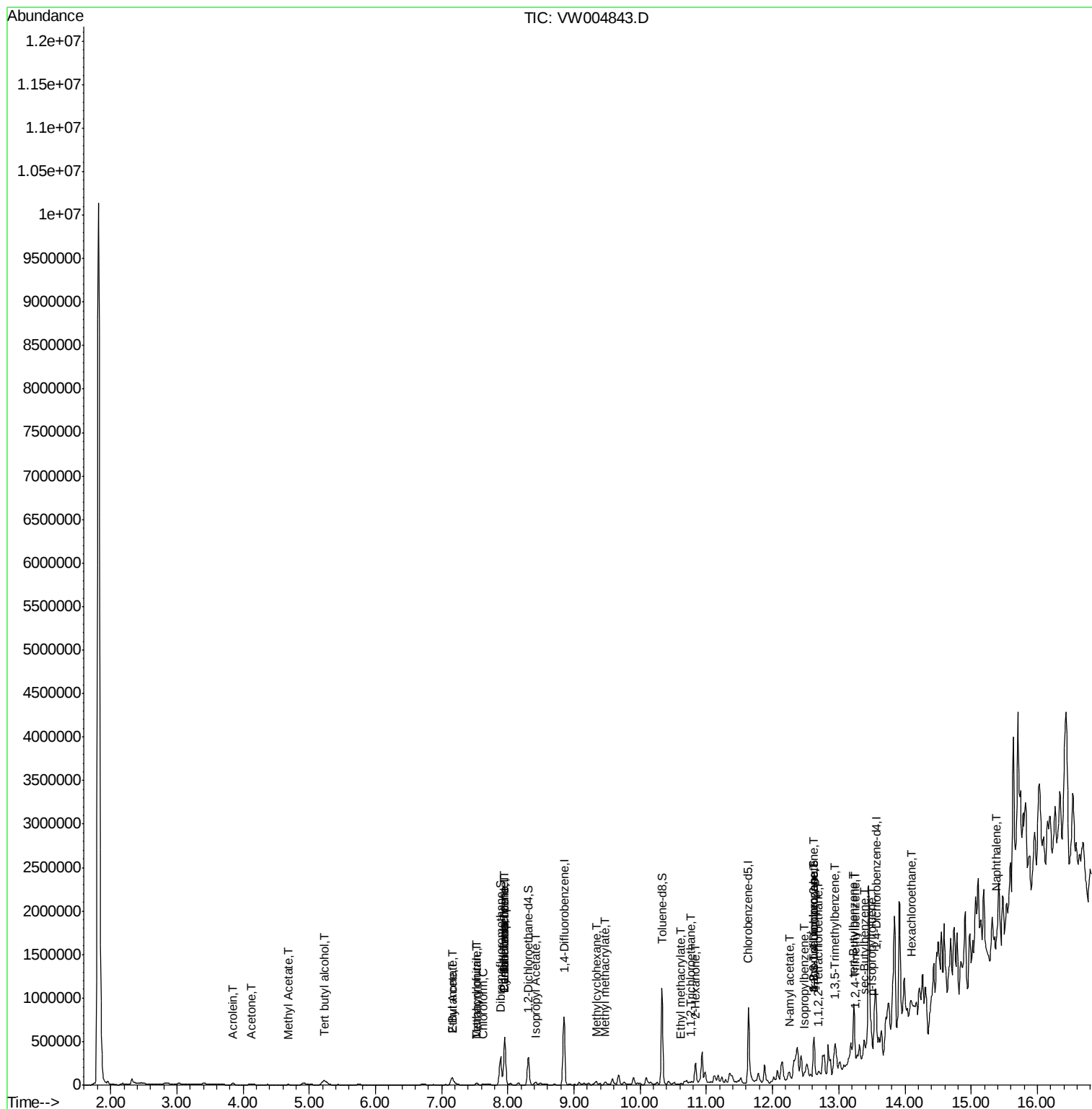
Target Compounds						Qvalue
11) Tert butyl alcohol	5.23	59	132408	576.050	ug/l	100
13) Acrolein	3.84	56	960	3.112	ug/l #	1
16) Acetone	4.14	43	24983	23.787	ug/l	96
18) Methyl Acetate	4.68	43	11193	4.973	ug/l #	90
20) Methylene Chloride	4.92	84	16620	Below Cal		88
25) 2-Butanone	7.17	43	19725	13.181	ug/l #	63
29) Tetrahydrofuran	7.53	42	3669	4.808	ug/l #	61
30) Chloroform	7.63	83	8188	1.002	ug/l #	18
31) Cyclohexane	7.95	56	10779	1.341	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	30421	4.396	ug/l #	51
37) Ethyl Acetate	7.17	43	19725	7.150	ug/l #	69
38) Carbon Tetrachloride	7.95	117	38304	6.013	ug/l #	17
39) Methylcyclohexane	9.34	83	14013	1.619	ug/l #	78
41) Methacrylonitrile	7.54	41	7087	4.526	ug/l #	50
43) Isopropyl Acetate	8.42	43	8674	1.750	ug/l #	49
48) Methyl methacrylate	9.48	41	8519	3.664	ug/l #	31
55) 1,1,2-Trichloroethane	10.76	97	4414	1.274	ug/l #	31
56) Ethyl methacrylate	10.62	69	2168	3.431	ug/l #	49
59) 2-Hexanone	10.84	43	144102	63.501	ug/l	73
73) Isopropylbenzene	12.47	105	16857	2.030	ug/l	100
74) N-amyl acetate	12.25	43	27150	16.857	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.69	83	15063	9.792	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	75691	70.346	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.95	105	17623	2.498	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.62	75	75691	163.504	ug/l #	15
83) tert-Butylbenzene	13.21	119	15949	2.643	ug/l	82
84) 1,2,4-Trimethylbenzene	13.26	105	29096	4.009	ug/l	99
85) sec-Butylbenzene	13.39	105	10111	1.122	ug/l	80
86) p-Isopropyltoluene	13.51	119	15896	2.028	ug/l #	85
90) Hexachloroethane	14.10	117	2407	1.685	ug/l #	7
95) Naphthalene	15.38	128	7642	4.920	ug/l #	69

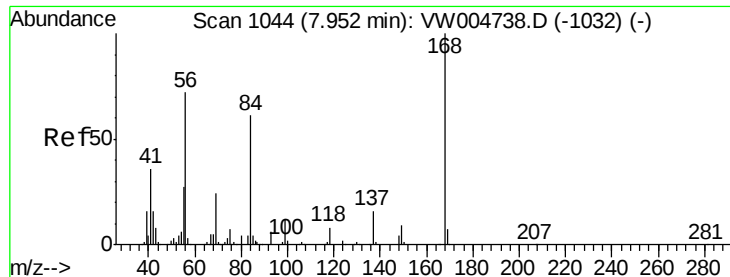
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004843.D

Acq: 21 Aug 2018 16:02

Instrument :

MSVOA_W

ClientSampleId :

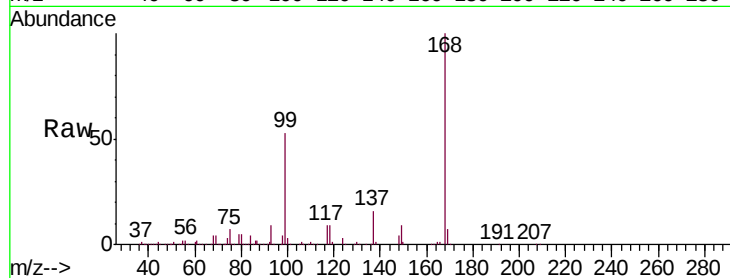
MS-RO-27186RE

Tgt Ion:168 Resp: 425553

Ion Ratio Lower Upper

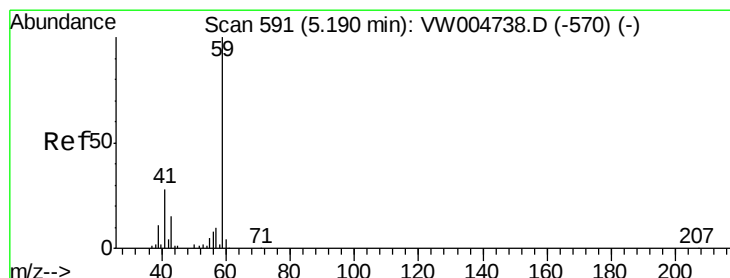
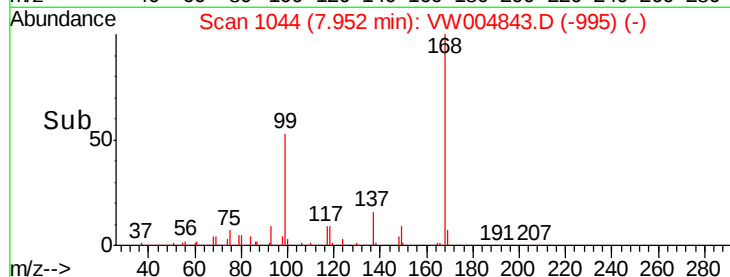
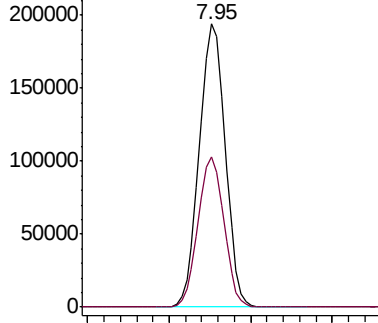
168 100

99 52.9 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 576.050 ug/l

RT: 5.23 min Scan# 597

Delta R.T. 0.04 min

Lab File: VW004843.D

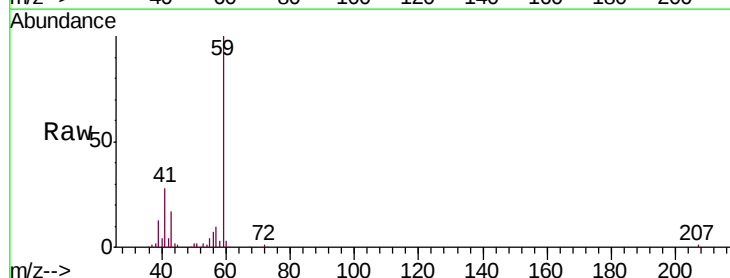
Acq: 21 Aug 2018 16:02

Tgt Ion: 59 Resp: 132408

Ion Ratio Lower Upper

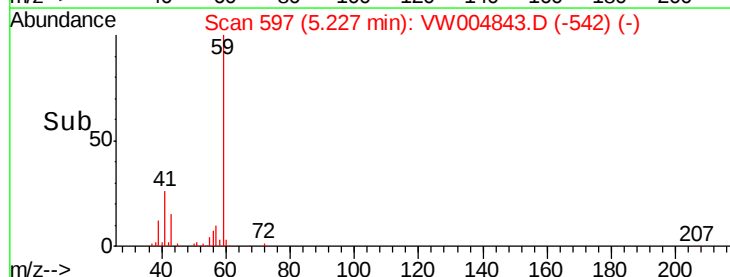
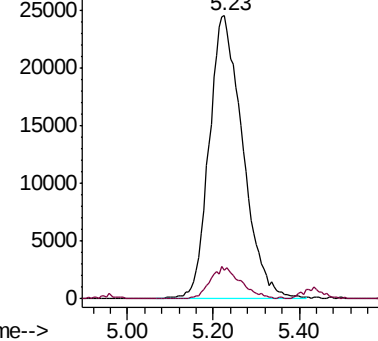
59 100

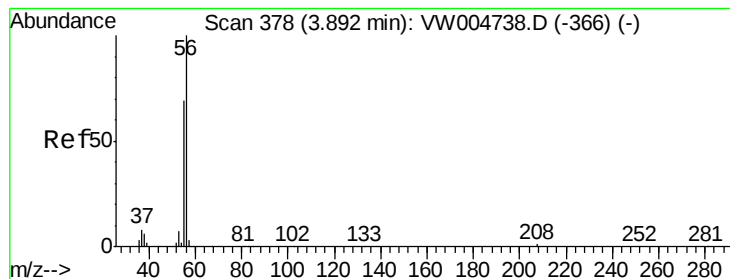
57 10.4 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#13

Acrolein

Concen: 3.112 ug/l

RT: 3.84 min Scan# 369

Delta R.T. -0.06 min

Lab File: VW004843.D

Acq: 21 Aug 2018 16:02

Instrument :

MSVOA_W

ClientSampleId :

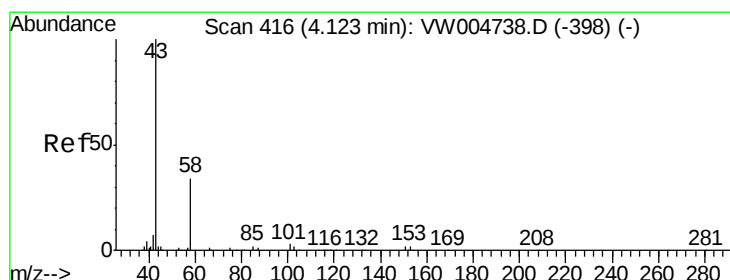
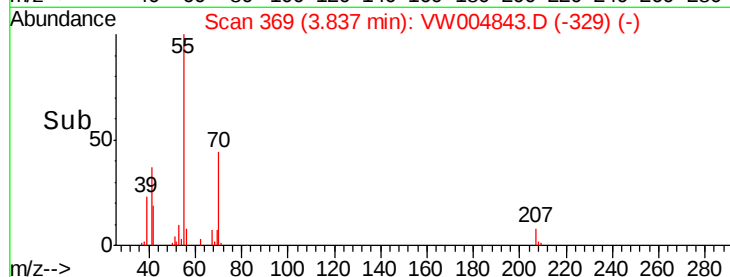
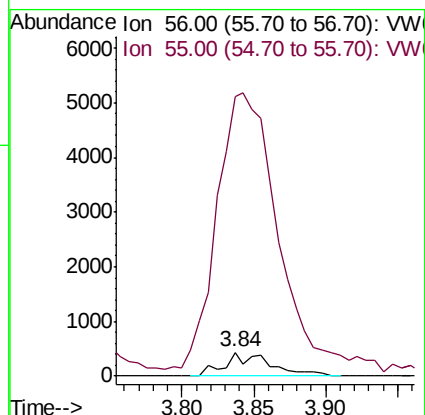
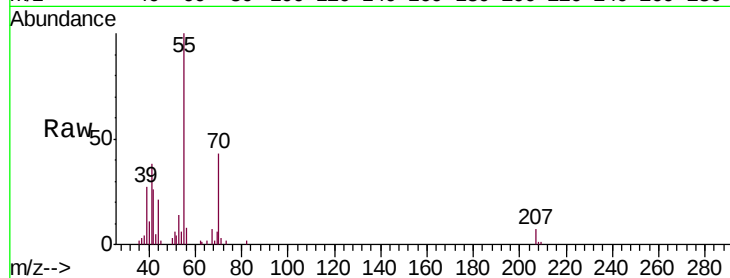
MS-RO-27186RE

Tgt Ion: 56 Resp: 960

Ion Ratio Lower Upper

56 100

55 1605.6 56.1 84.1#



#16

Acetone

Concen: 23.787 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW004843.D

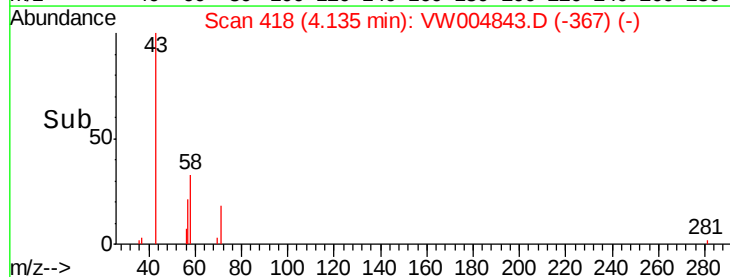
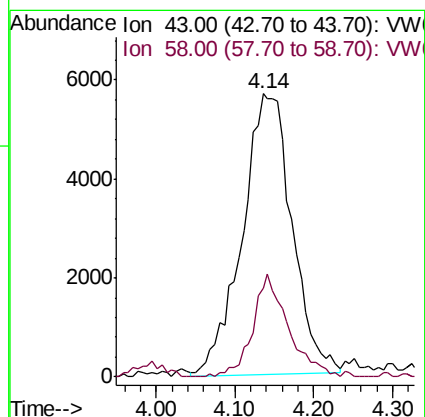
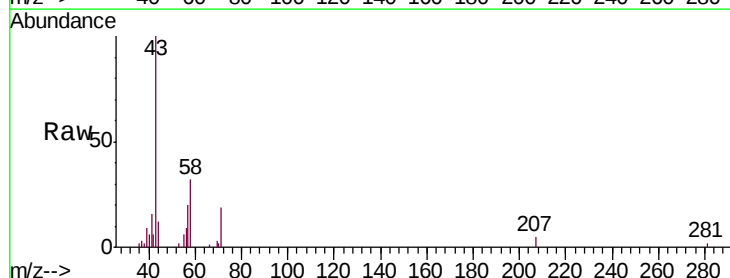
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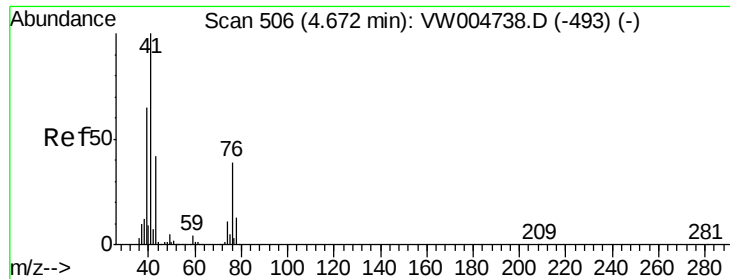
Tgt Ion: 43 Resp: 24983

Ion Ratio Lower Upper

43 100

58 32.0 27.3 40.9

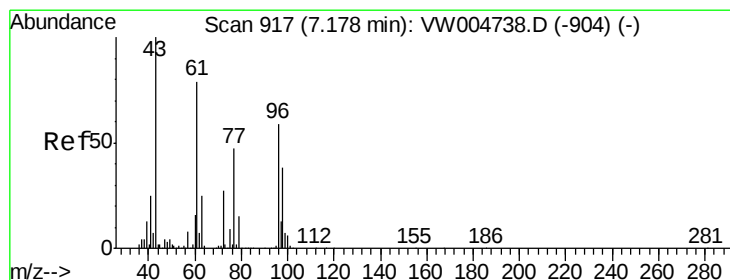
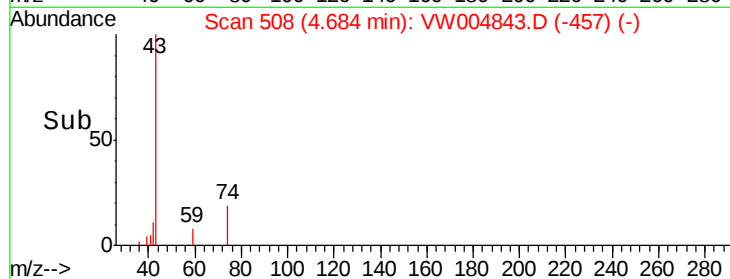
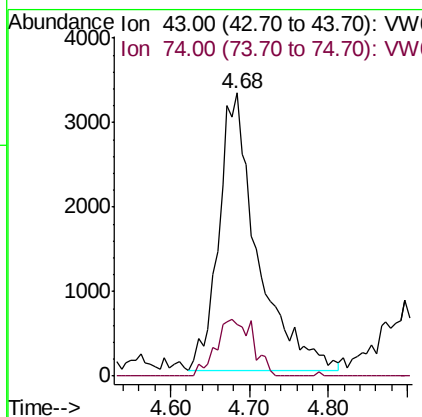
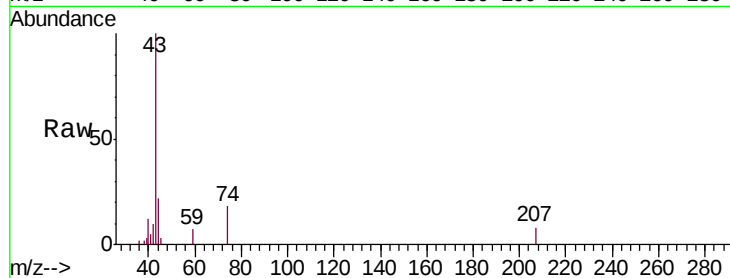




#18
Methyl Acetate
Concen: 4.973 ug/l
RT: 4.68 min Scan# 508
Delta R.T. 0.01 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

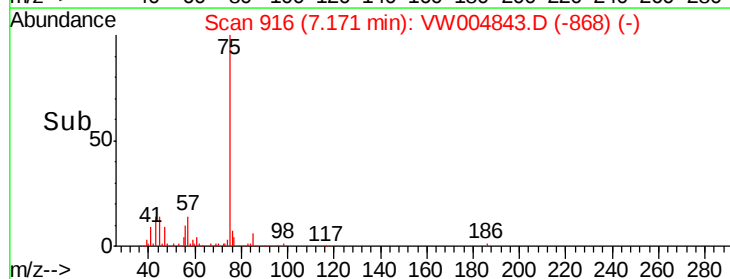
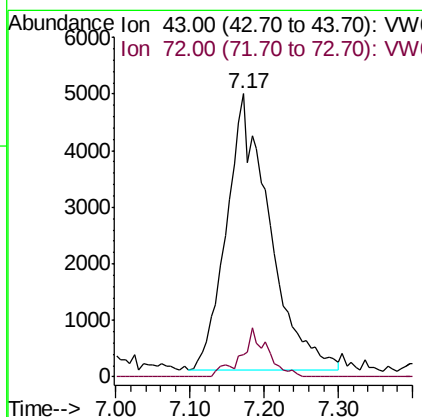
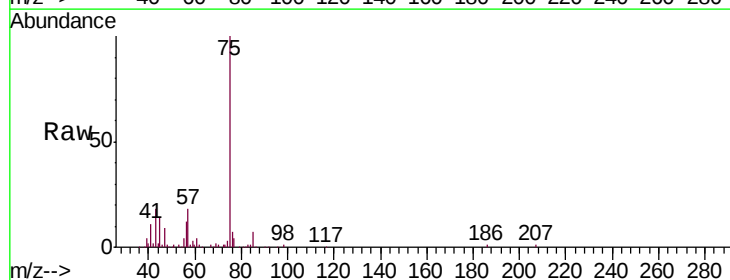
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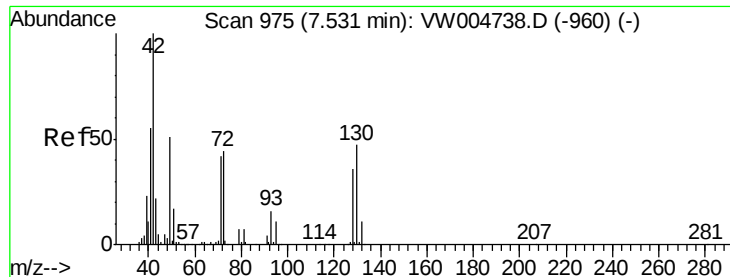
Tgt Ion: 43 Resp: 11193
Ion Ratio Lower Upper
43 100
74 19.7 19.8 29.8#



#25
2-Butanone
Concen: 13.181 ug/l
RT: 7.17 min Scan# 916
Delta R.T. -0.01 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

Tgt Ion: 43 Resp: 19725
Ion Ratio Lower Upper
43 100
72 8.1 22.0 33.0#

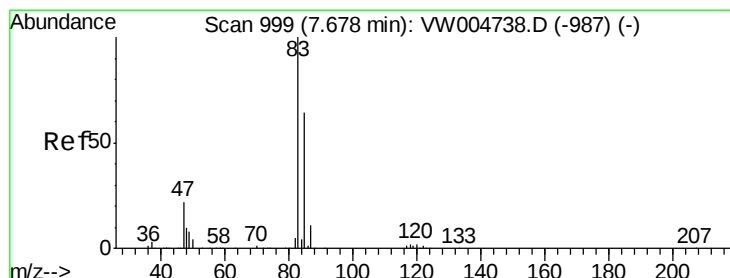
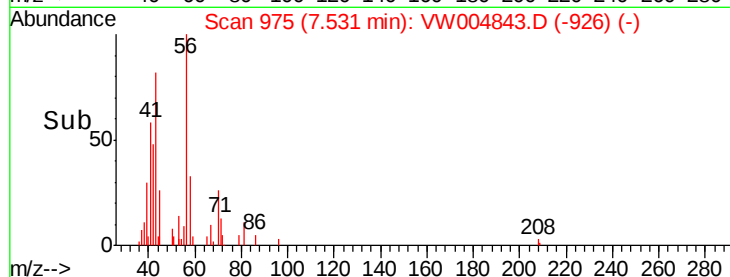
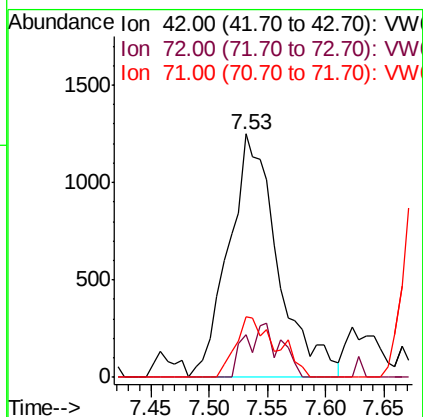
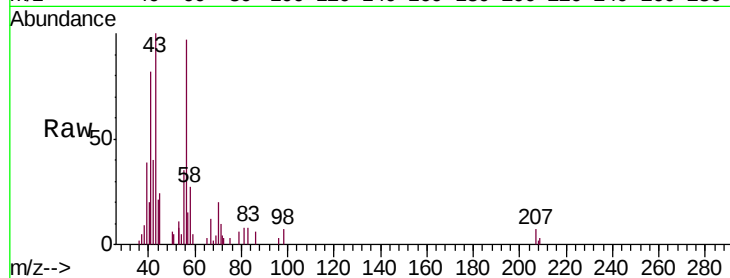




#29
Tetrahydrofuran
Concen: 4.808 ug/l
RT: 7.53 min Scan# 975
Delta R.T. -0.00 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

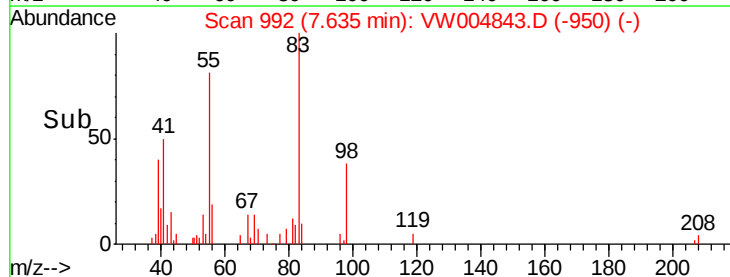
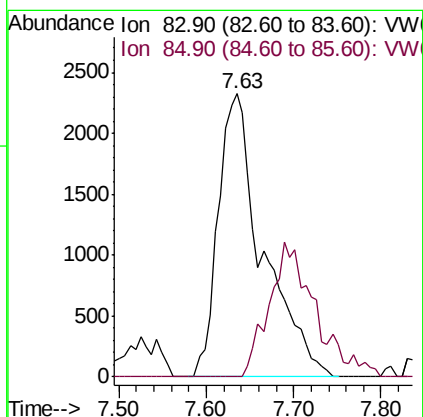
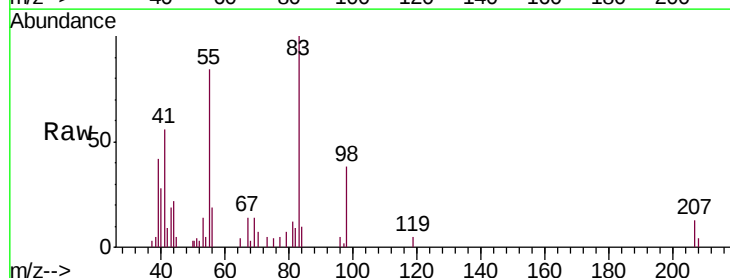
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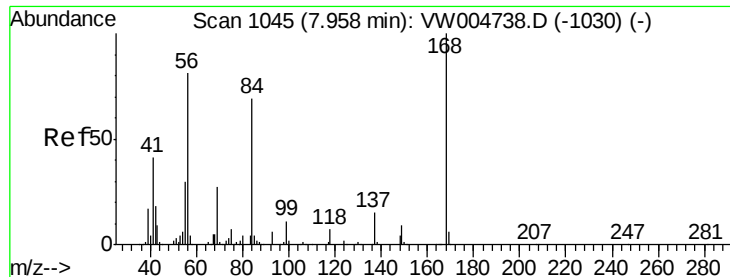
Tgt Ion: 42 Resp: 3669
Ion Ratio Lower Upper
42 100
72 15.9 34.9 52.3#
71 20.5 33.8 50.6#



#30
Chloroform
Concen: 1.002 ug/l
RT: 7.63 min Scan# 992
Delta R.T. -0.04 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

Tgt Ion: 83 Resp: 8188
Ion Ratio Lower Upper
83 100
85 0.0 51.0 76.6#

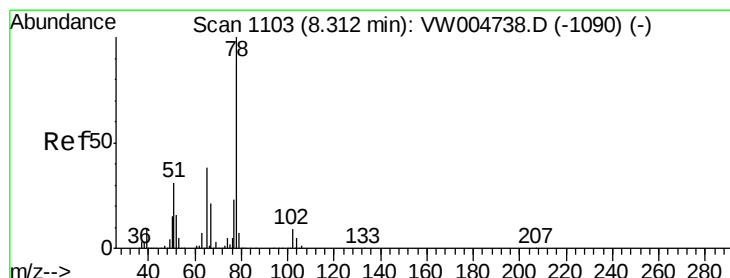
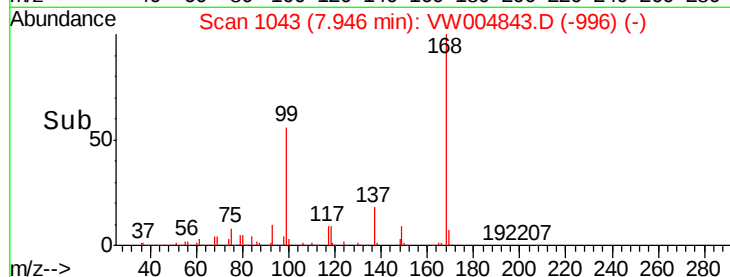
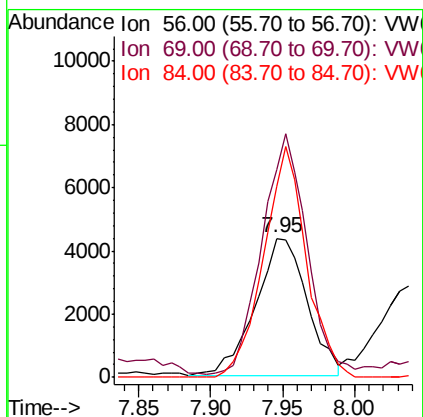
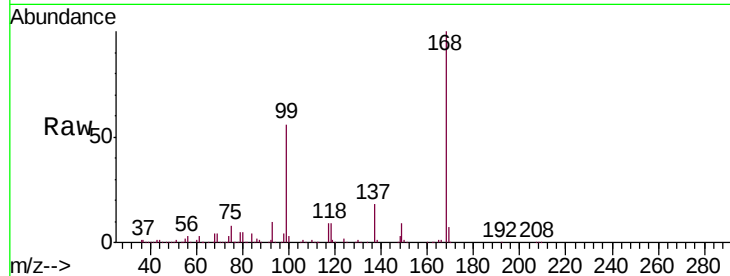




#31
Cyclohexane
Concen: 1.341 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

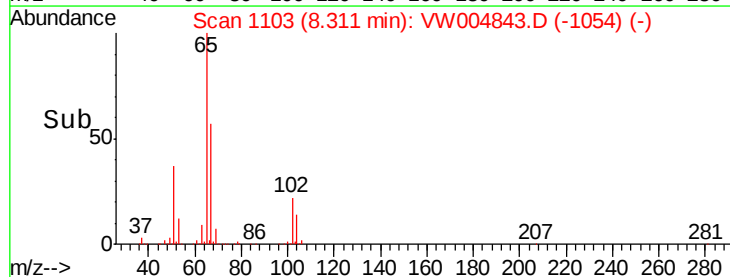
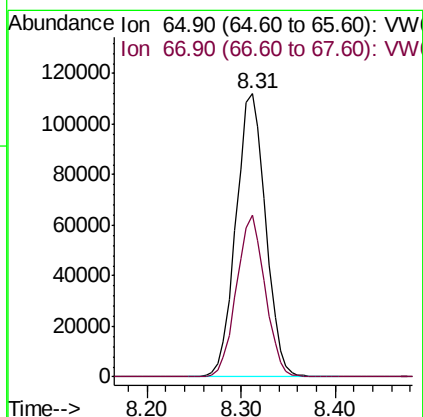
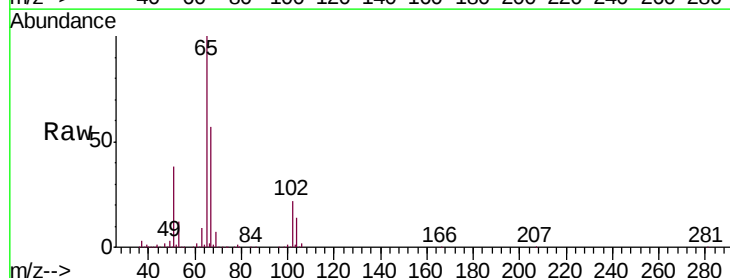
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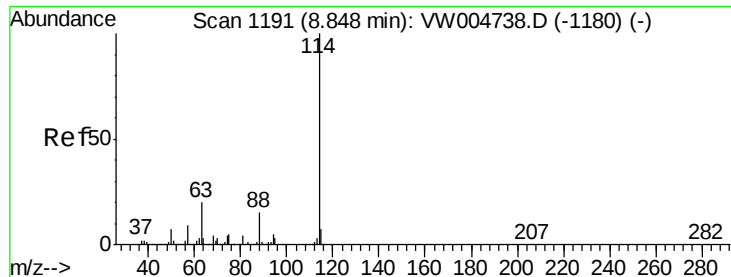
Tgt Ion: 56 Resp: 10779
Ion Ratio Lower Upper
56 100
69 149.4 27.1 40.7#
84 140.2 68.3 102.5#



#33
1,2-Dichloroethane-d4
Concen: 59.455 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

Tgt Ion: 65 Resp: 244615
Ion Ratio Lower Upper
65 100
67 55.2 0.0 109.4

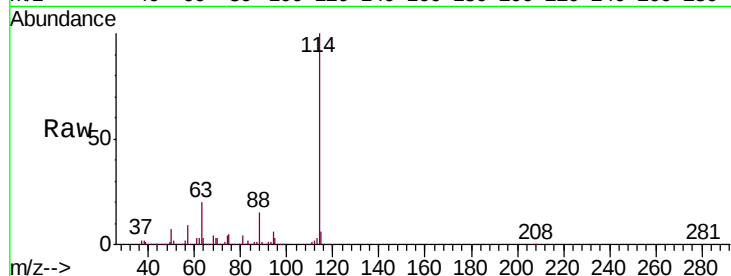




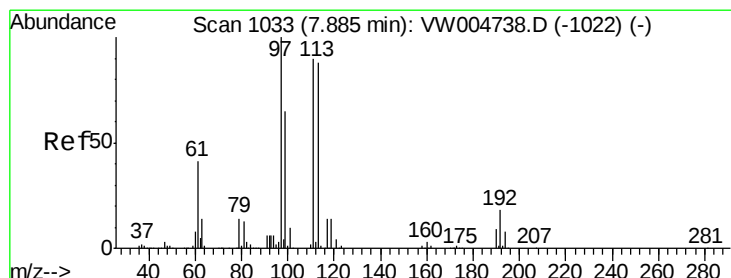
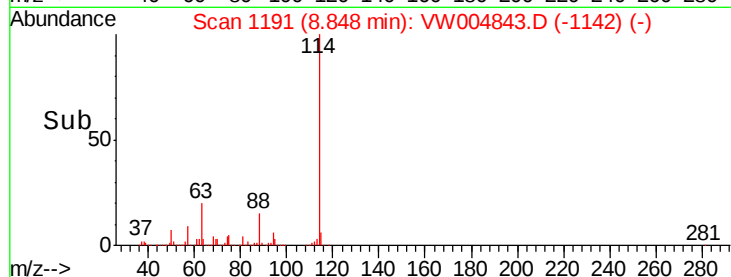
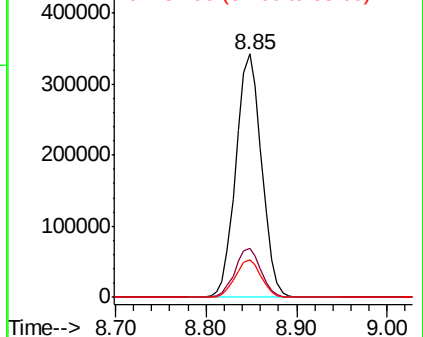
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004843.D
 Acq: 21 Aug 2018 16:02

Instrument :
 MSVOA_W
 ClientSampleId :
 MS-RO-27186RE

Tgt Ion:114 Resp: 671815
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.3 0.0 30.0

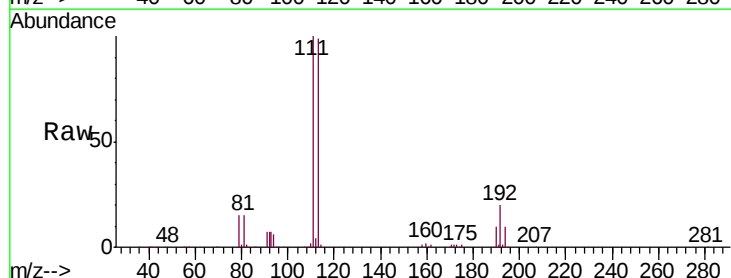


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

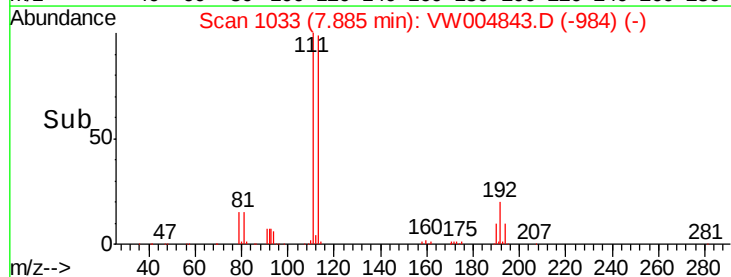
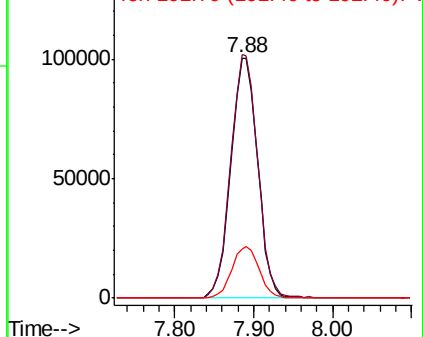


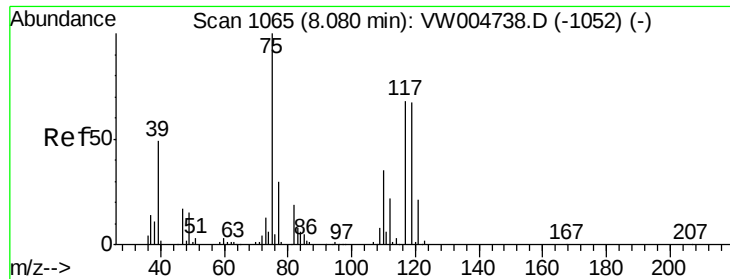
#35
 Dibromofluoromethane
 Concen: 55.401 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004843.D
 Acq: 21 Aug 2018 16:02

Tgt Ion:113 Resp: 237882
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.4 123.6
 192 21.5 16.7 25.1



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

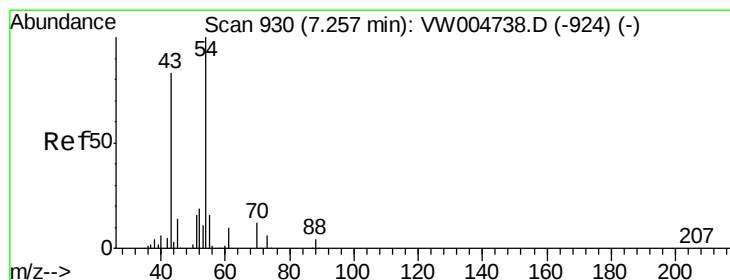
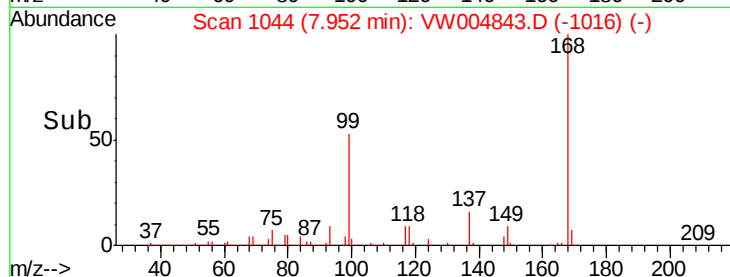
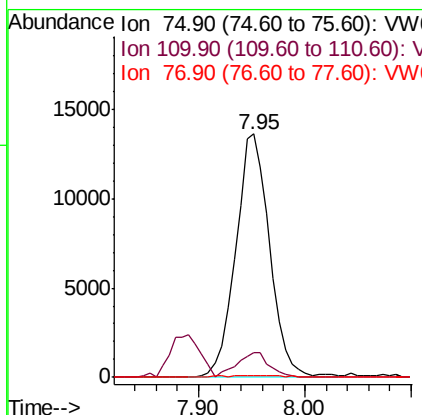
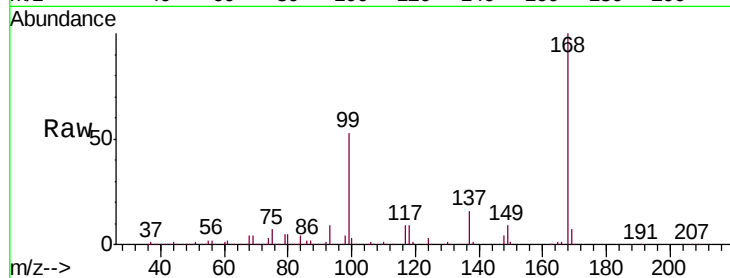




#36
 1,1-Dichloropropene
 Concen: 4.396 ug/l
 RT: 7.95 min Scan# 1044
 Delta R.T. -0.13 min
 Lab File: VW004843.D
 Acq: 21 Aug 2018 16:02

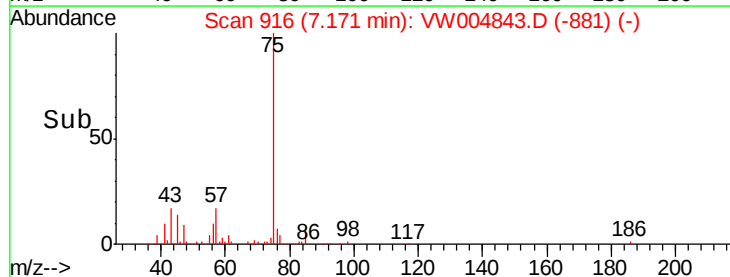
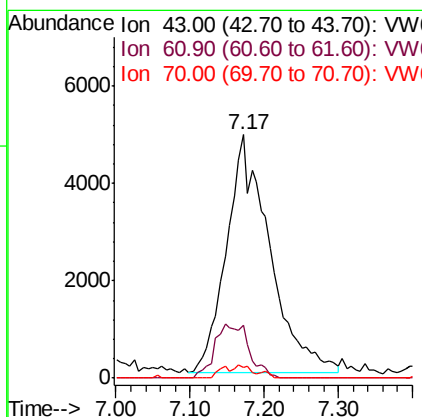
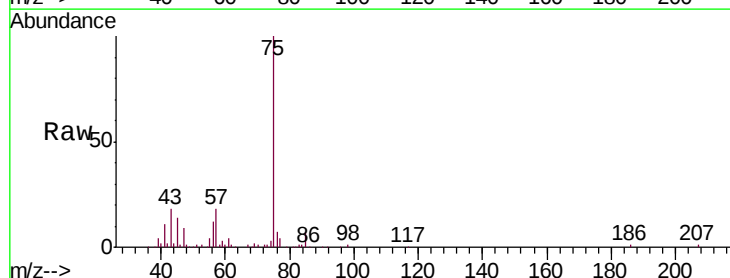
Instrument :
 MSVOA_W
 ClientSampleId :
 MS-RO-27186RE

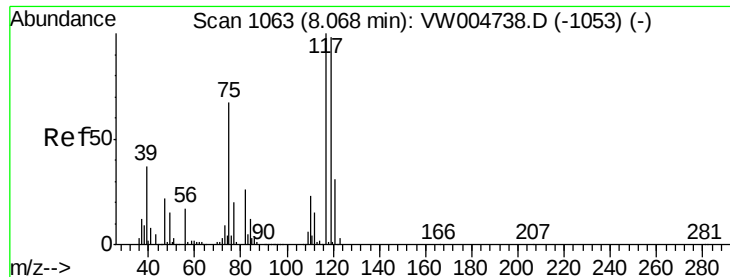
Tgt Ion: 75 Resp: 30421
 Ion Ratio Lower Upper
 75 100
 110 9.7 17.8 53.5#
 77 1.0 24.9 37.3#



#37
 Ethyl Acetate
 Concen: 7.150 ug/l
 RT: 7.17 min Scan# 916
 Delta R.T. -0.09 min
 Lab File: VW004843.D
 Acq: 21 Aug 2018 16:02

Tgt Ion: 43 Resp: 19725
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.6 17.4#
 70 2.0 9.2 13.8#





#38

Carbon Tetrachloride

Concen: 6.013 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.12 min

Lab File: VW004843.D

Acq: 21 Aug 2018 16:02

Instrument :

MSVOA_W

ClientSampleId :

MS-RO-27186RE

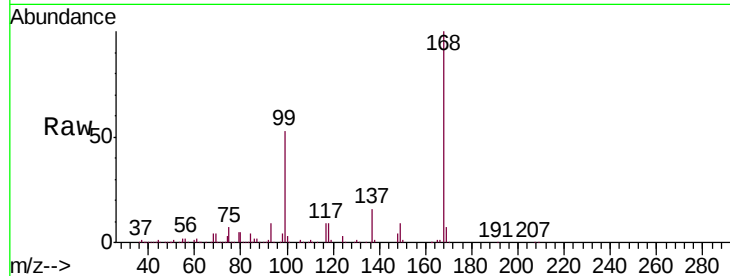
Tgt Ion:117 Resp: 38304

Ion Ratio Lower Upper

117 100

119 7.0 78.0 117.0#

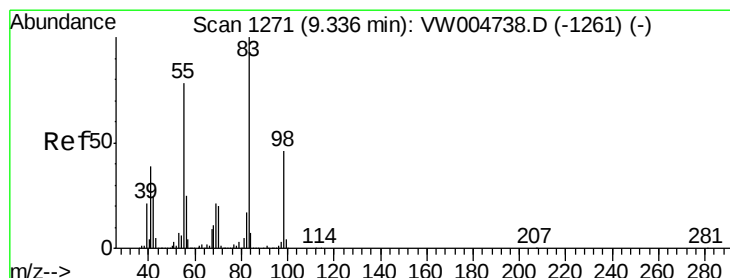
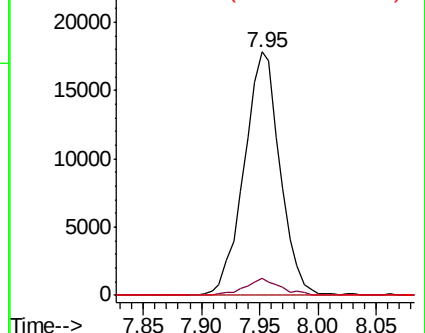
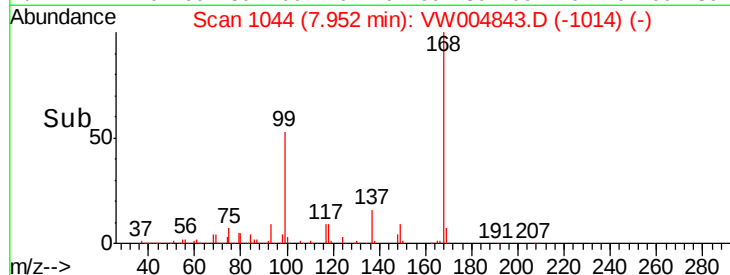
121 0.0 24.8 37.2#



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: 1.619 ug/l

RT: 9.34 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VW004843.D

Acq: 21 Aug 2018 16:02

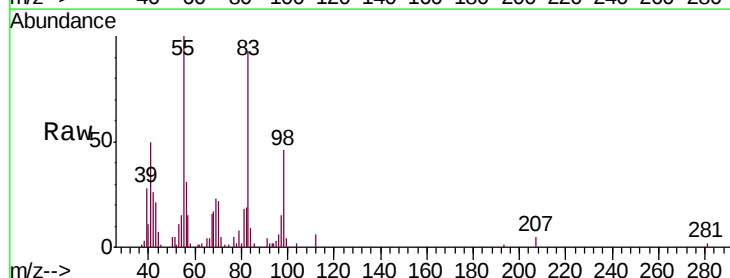
Tgt Ion: 83 Resp: 14013

Ion Ratio Lower Upper

83 100

55 105.2 62.4 93.6#

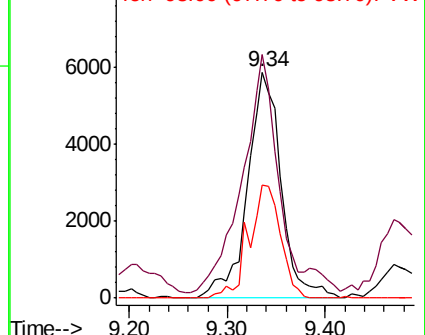
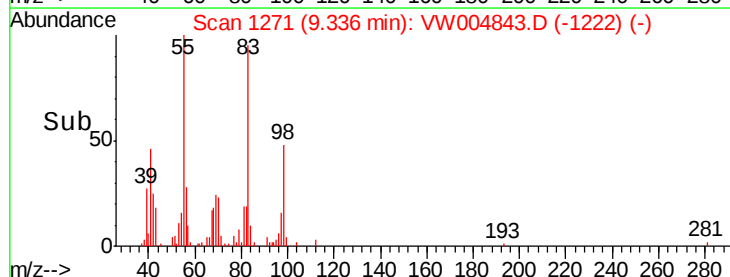
98 49.9 36.5 54.7

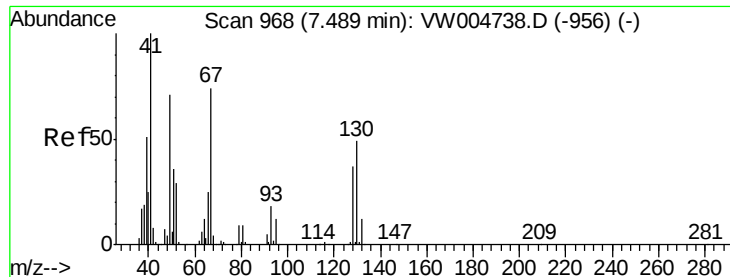


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#41

Methacrylonitrile

Concen: 4.526 ug/l

RT: 7.54 min Scan# 976

Delta R.T. 0.05 min

Lab File: VW004843.D

Acq: 21 Aug 2018 16:02

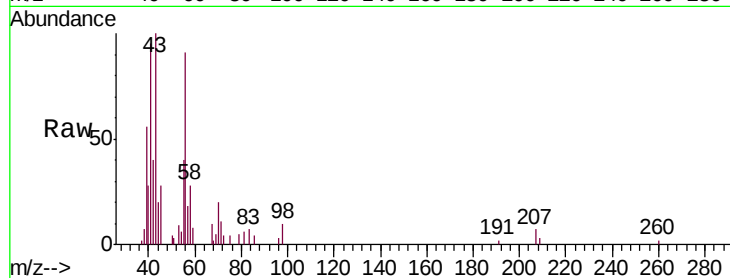
Instrument :

MSVOA_W

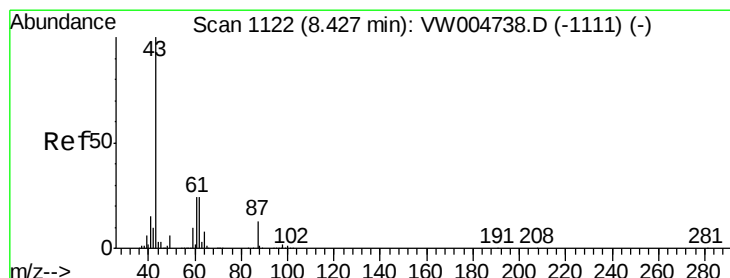
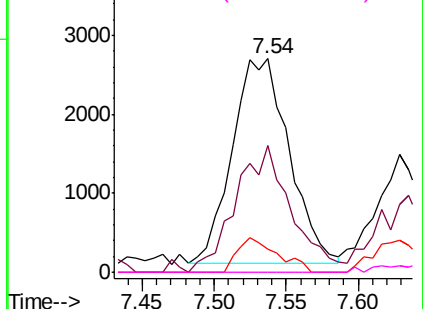
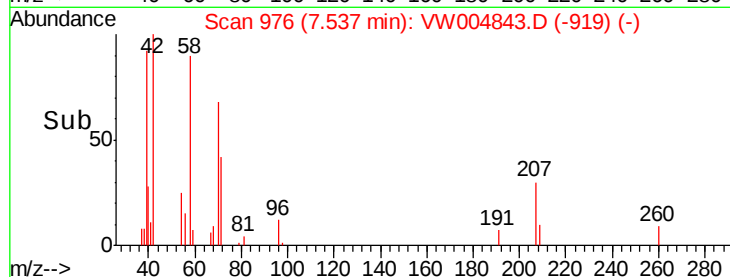
ClientSampleId :

MS-RO-27186RE

Tgt Ion:	41	Resp:	7087
Ion	Ratio	Lower	Upper
41	100		
39	61.0	41.0	61.4
67	12.1	59.5	89.3#
52	0.0	23.6	35.4#



Abundance Ion 41.00 (40.70 to 41.70): VW
 Ion 39.00 (38.70 to 39.70): VW
 Ion 67.00 (66.70 to 67.70): VW
 Ion 52.00 (51.70 to 52.70): VW



#43

Isopropyl Acetate

Concen: 1.750 ug/l

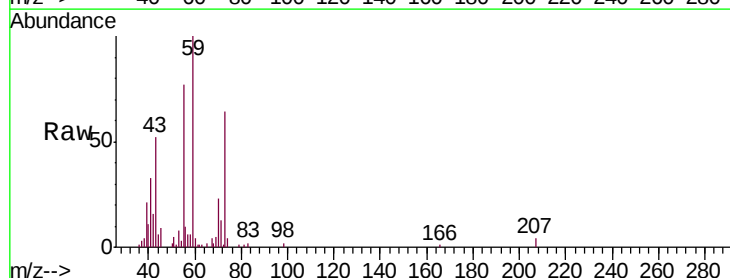
RT: 8.42 min Scan# 1121

Delta R.T. -0.01 min

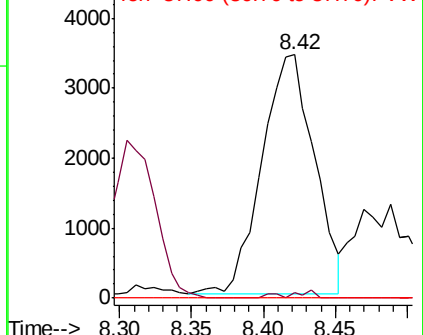
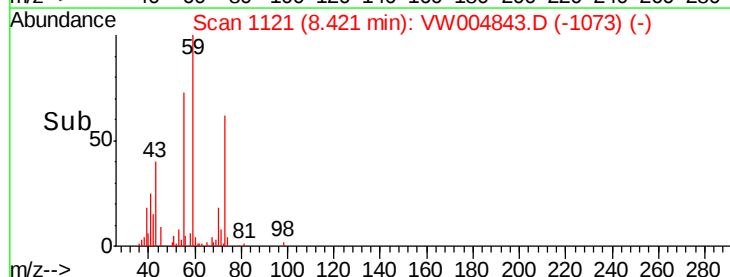
Lab File: VW004843.D

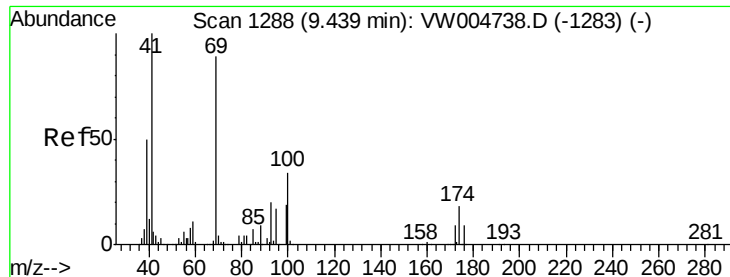
Acq: 21 Aug 2018 16:02

Tgt Ion:	43	Resp:	8674
Ion	Ratio	Lower	Upper
43	100		
61	0.0	26.2	39.4#
87	0.0	10.9	16.3#



Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 61.00 (60.70 to 61.70): VW
 Ion 87.00 (86.70 to 87.70): VW

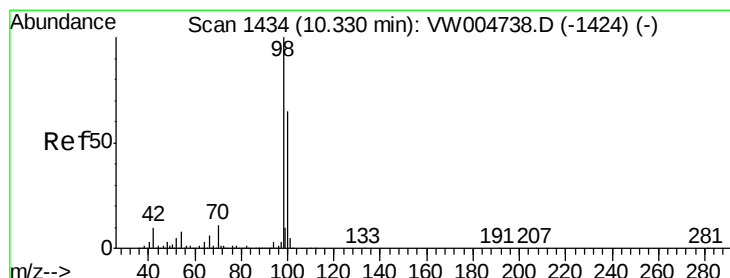
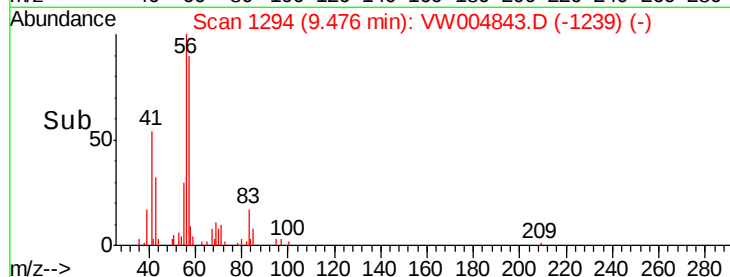
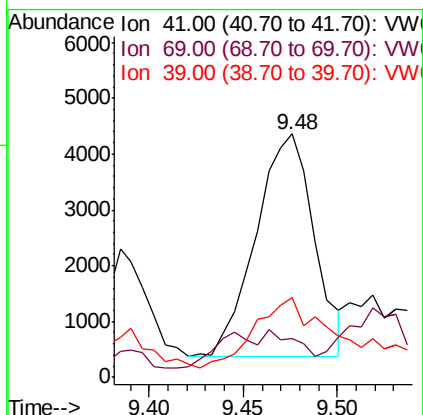
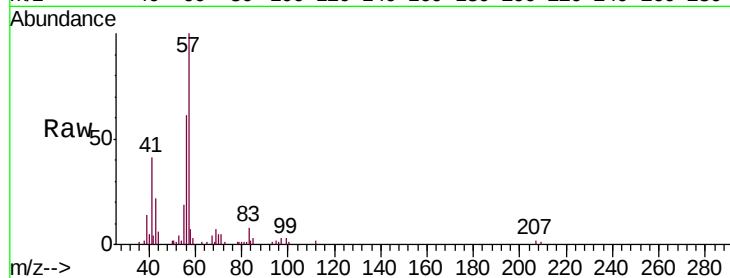




#48
Methyl methacrylate
Concen: 3.664 ug/l
RT: 9.48 min Scan# 1294
Delta R.T. 0.04 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

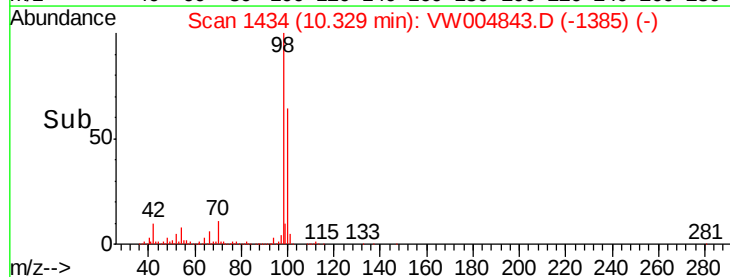
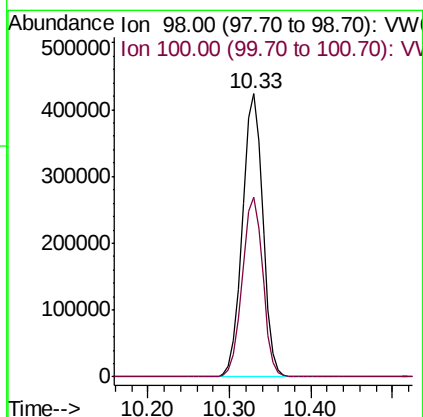
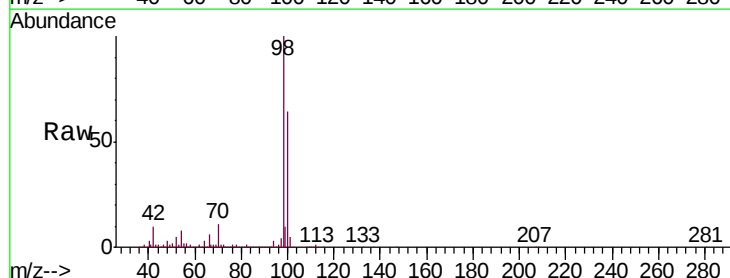
Instrument :
MSVOA_W
ClientSampleId :
MS-RO-27186RE

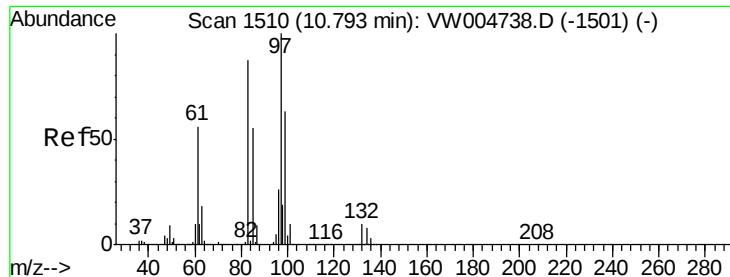
Tgt Ion: 41 Resp: 8519
Ion Ratio Lower Upper
41 100
69 0.0 75.2 112.8#
39 39.2 39.8 59.6#



#50
Toluene-d8
Concen: 43.618 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

Tgt Ion: 98 Resp: 731084
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.8

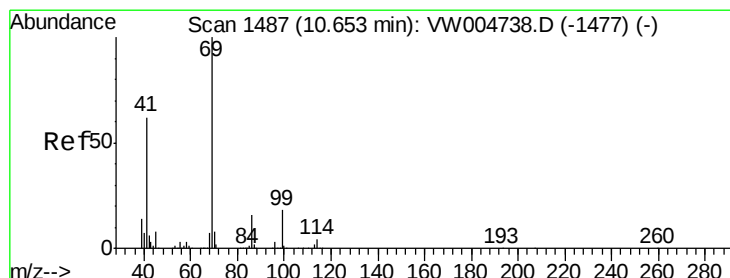
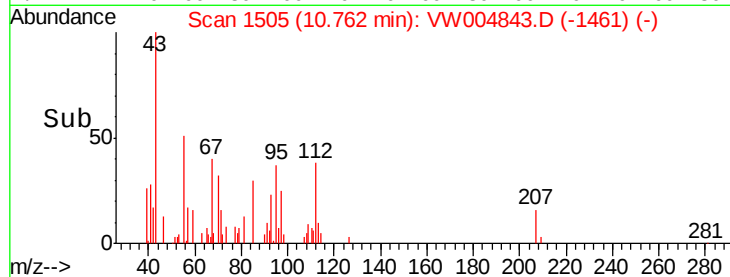
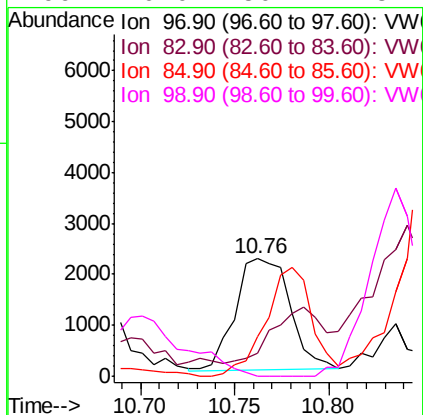
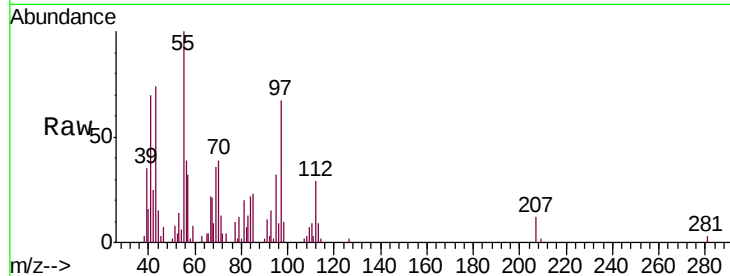




#55
 1,1,2-Trichloroethane
 Concen: 1.274 ug/l
 RT: 10.76 min Scan# 1505
 Delta R.T. -0.03 min
 Lab File: VW004843.D
 Acq: 21 Aug 2018 16:02

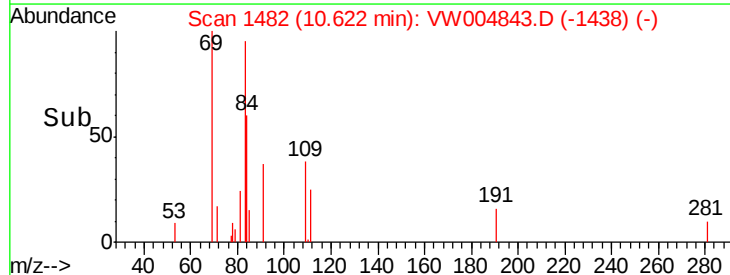
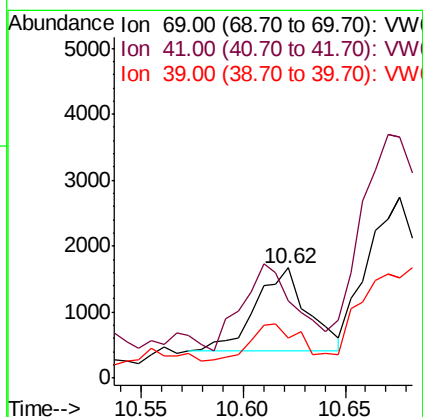
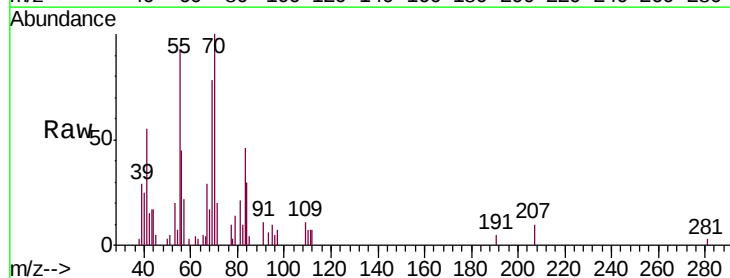
Instrument :
 MSVOA_W
 ClientSampleId :
 MS-RO-27186RE

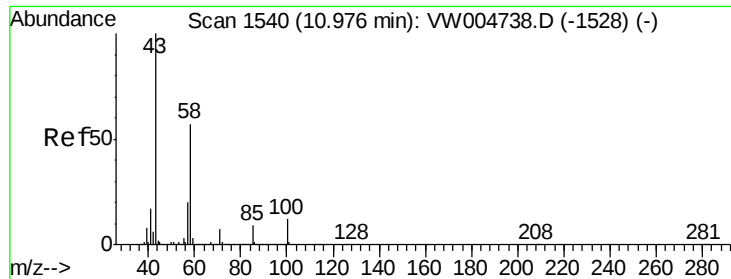
Tgt Ion: 97 Resp: 4414
 Ion Ratio Lower Upper
 97 100
 83 8.3 69.4 104.2#
 85 33.7 44.3 66.5#
 99 0.0 50.2 75.2#



#56
 Ethyl methacrylate
 Concen: 3.431 ug/l
 RT: 10.62 min Scan# 1482
 Delta R.T. -0.03 min
 Lab File: VW004843.D
 Acq: 21 Aug 2018 16:02

Tgt Ion: 69 Resp: 2168
 Ion Ratio Lower Upper
 69 100
 41 111.5 50.7 76.1#
 39 39.3 21.4 32.2#

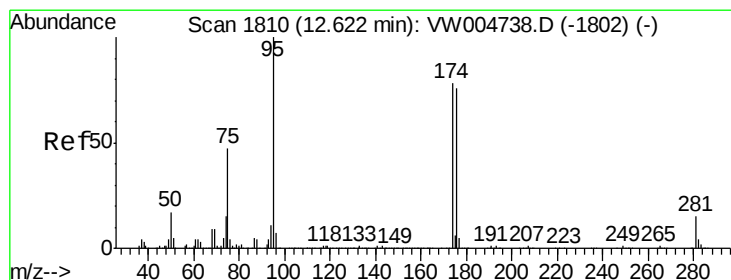
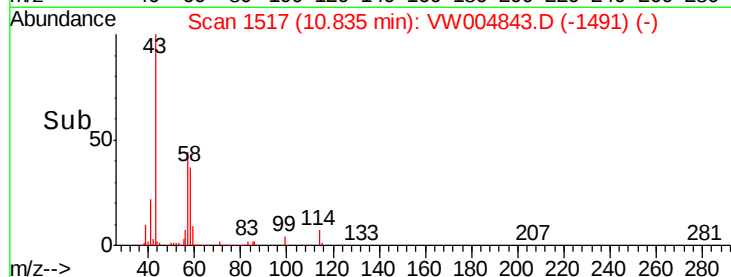
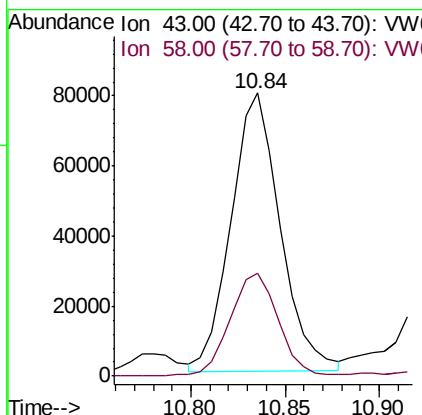
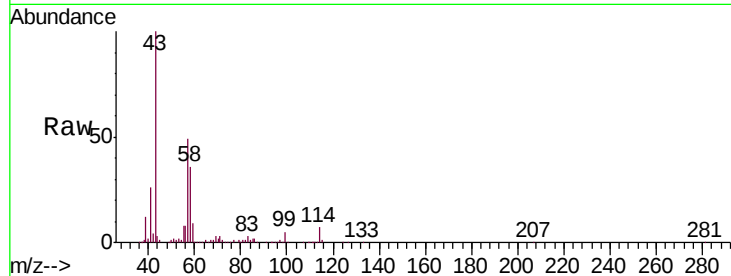




#59
2-Hexanone
Concen: 63.501 ug/l
RT: 10.84 min Scan# 1517
Delta R.T. -0.14 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

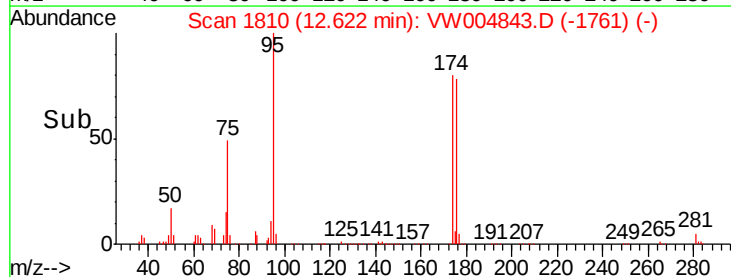
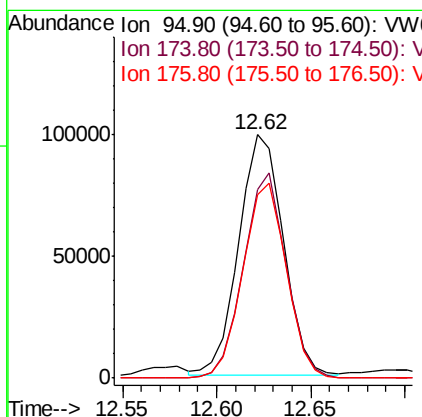
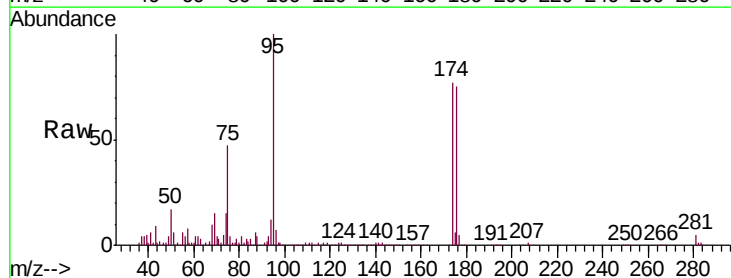
Instrument :
MSVOA_W
ClientSampleId :
MS-RO-27186RE

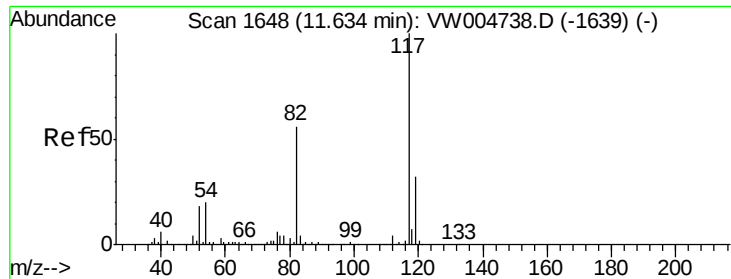
Tgt Ion: 43 Resp: 144102
Ion Ratio Lower Upper
43 100
58 36.5 28.1 84.4



#62
4-Bromofluorobenzene
Concen: 26.898 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

Tgt Ion: 95 Resp: 162196
Ion Ratio Lower Upper
95 100
174 81.6 0.0 165.8
176 79.2 0.0 159.8

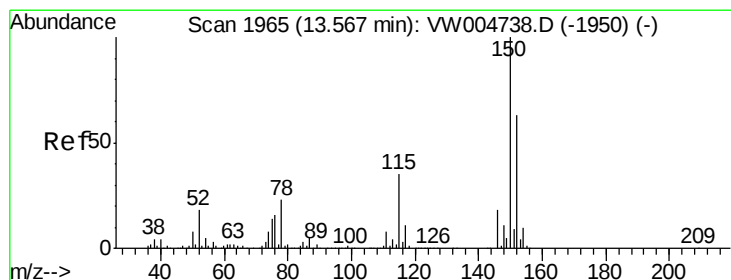
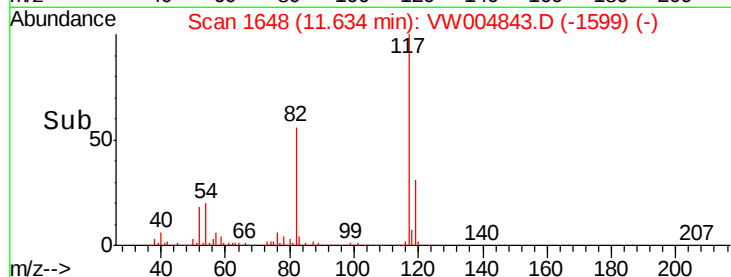
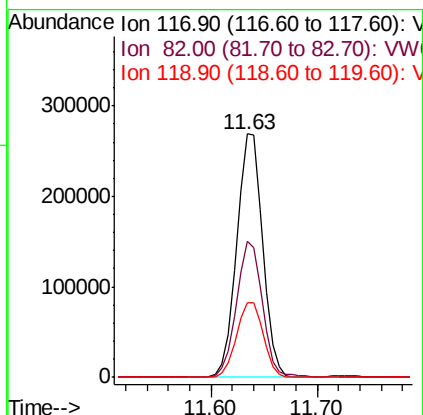
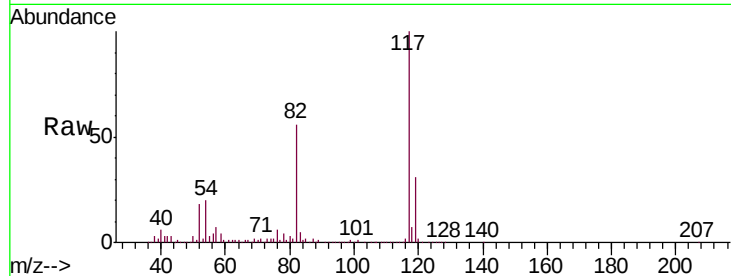




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

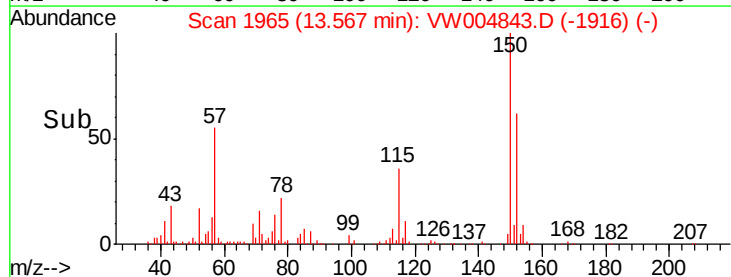
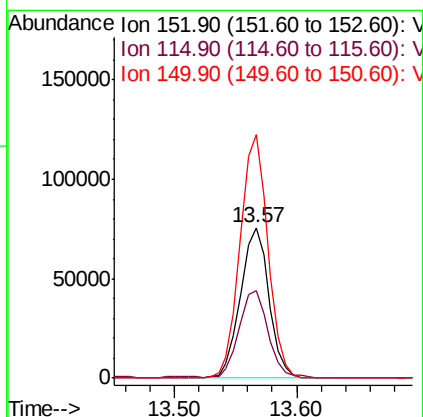
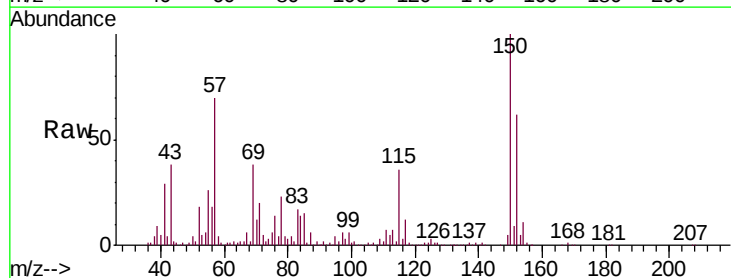
Instrument :
MSVOA_W
ClientSampleId :
MS-RO-27186RE

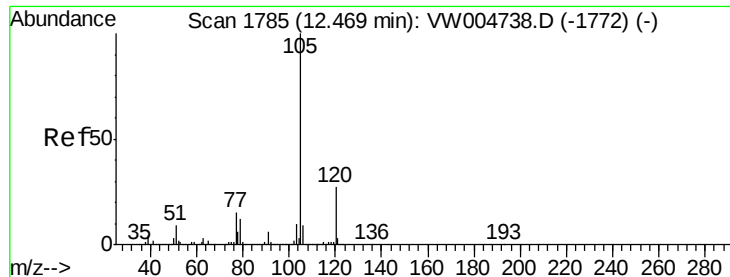
Tgt Ion:117 Resp: 460510
Ion Ratio Lower Upper
117 100
82 55.7 44.6 67.0
119 30.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

Tgt Ion:152 Resp: 122059
Ion Ratio Lower Upper
152 100
115 59.1 28.5 85.5
150 158.0 0.0 344.8





#73

Isopropylbenzene

Concen: 2.030 ug/l

RT: 12.47 min Scan# 1785

Delta R.T. -0.00 min

Lab File: VW004843.D

Acq: 21 Aug 2018 16:02

Instrument :

MSVOA_W

ClientSampleId :

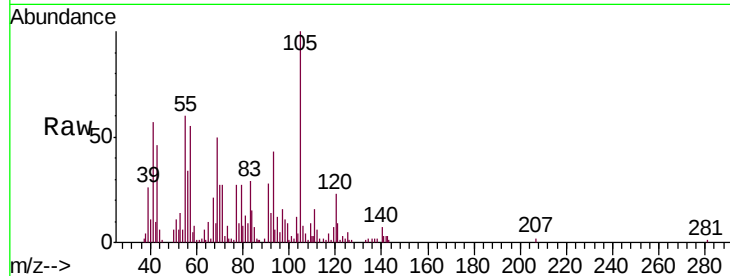
MS-RO-27186RE

Tgt Ion:105 Resp: 16857

Ion Ratio Lower Upper

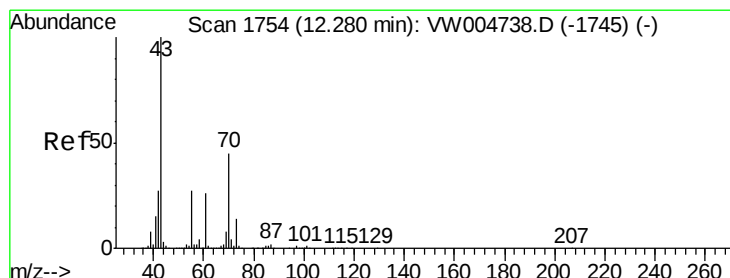
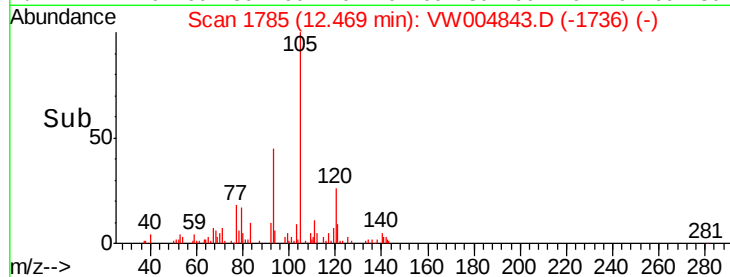
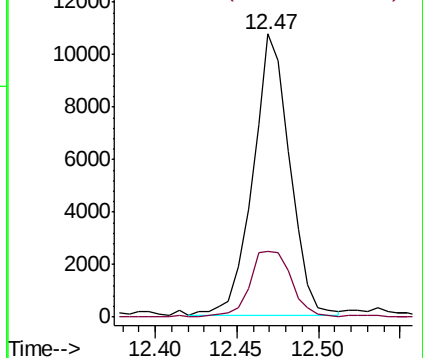
105 100

120 26.6 13.3 39.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 16.857 ug/l

RT: 12.25 min Scan# 1749

Delta R.T. -0.03 min

Lab File: VW004843.D

Acq: 21 Aug 2018 16:02

Tgt Ion: 43 Resp: 27150

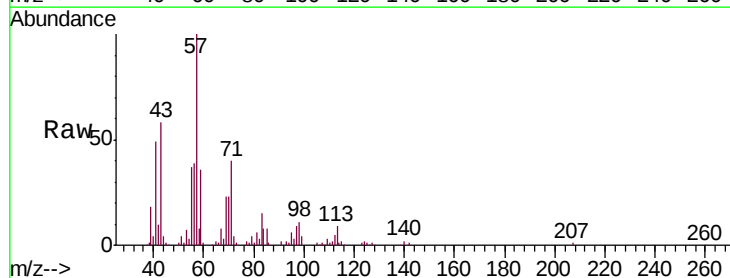
Ion Ratio Lower Upper

43 100

70 0.0 36.3 54.5#

55 0.0 22.6 33.8#

61 0.2 20.2 30.4#

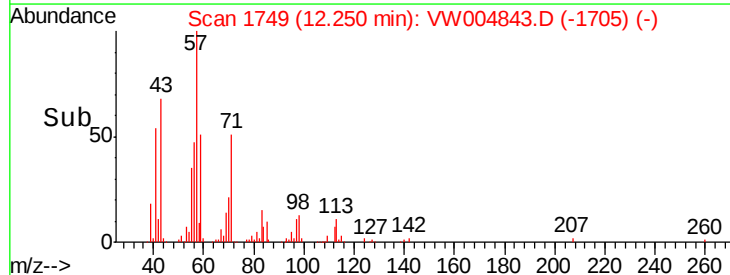
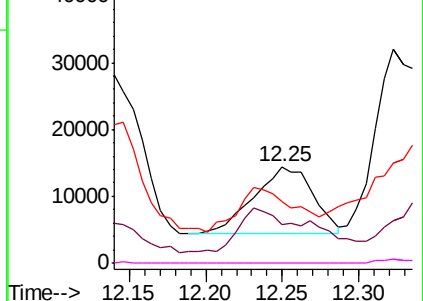


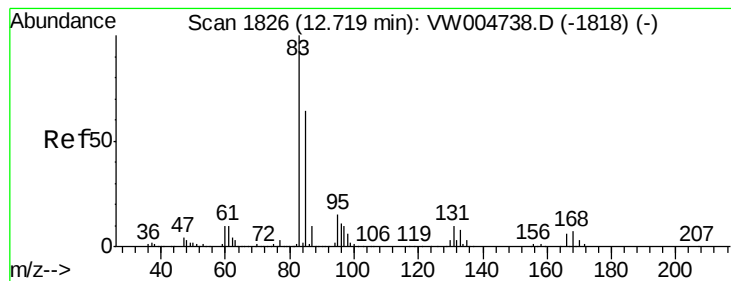
Abundance Ion 43.00 (42.70 to 43.70): VW

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: 9.792 ug/l

RT: 12.69 min Scan# 1821

Delta R.T. -0.03 min

Lab File: VW004843.D

Acq: 21 Aug 2018 16:02

Instrument :

MSVOA_W

ClientSampleId :

MS-RO-27186RE

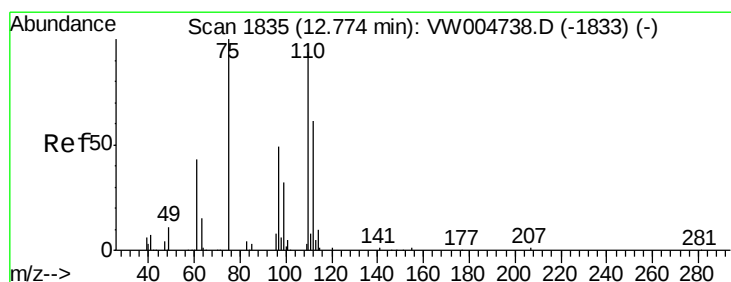
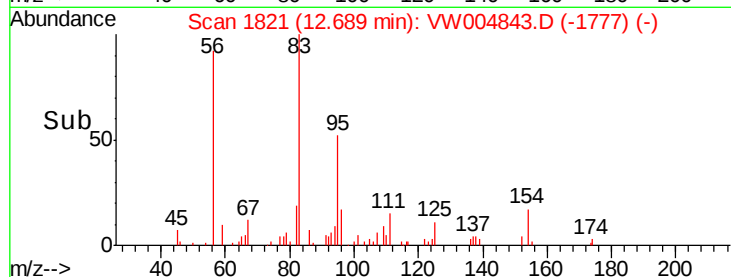
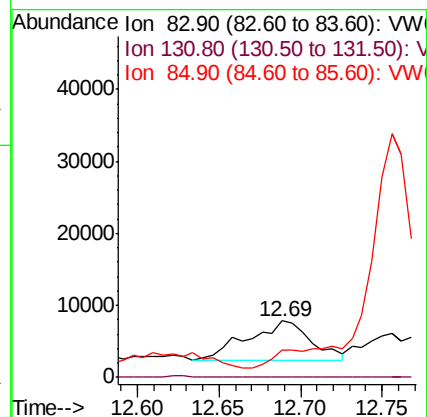
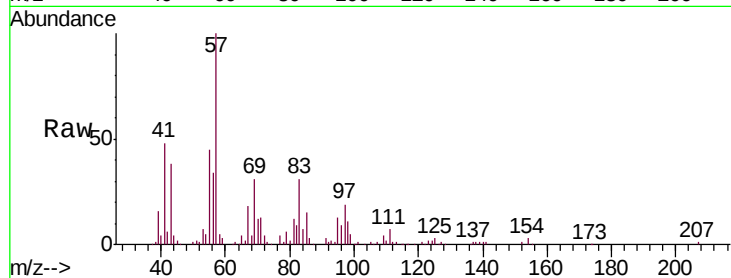
Tgt Ion: 83 Resp: 15063

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 31.9 95.9#



#76

1,2,3-Trichloropropane

Concen: 70.346 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.15 min

Lab File: VW004843.D

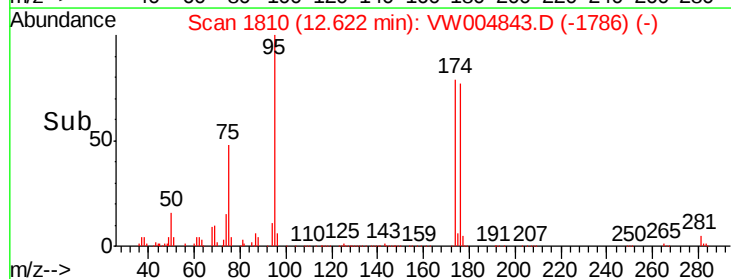
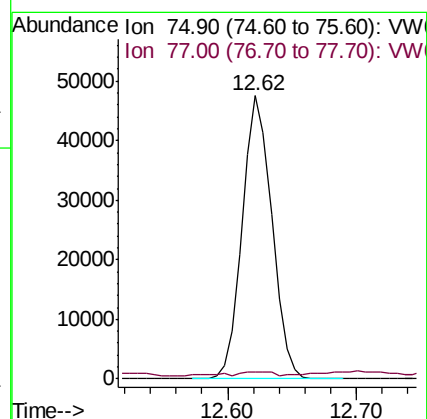
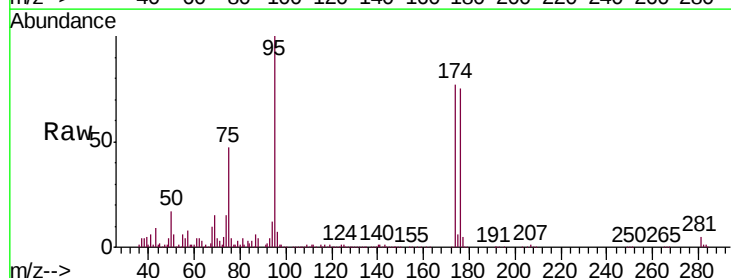
Acq: 21 Aug 2018 16:02

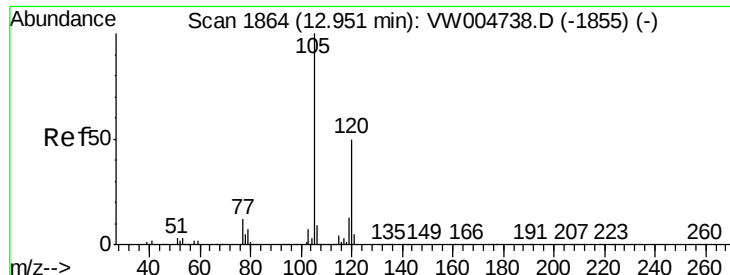
Tgt Ion: 75 Resp: 75691

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 2.498 ug/l

RT: 12.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VW004843.D

Acq: 21 Aug 2018 16:02

Instrument :

MSVOA_W

ClientSampleId :

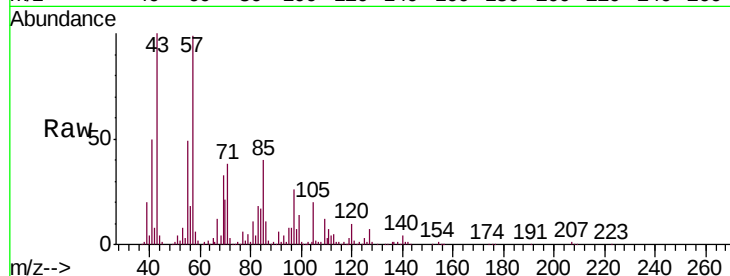
MS-RO-27186RE

Tgt Ion: 105 Resp: 17623

Ion Ratio Lower Upper

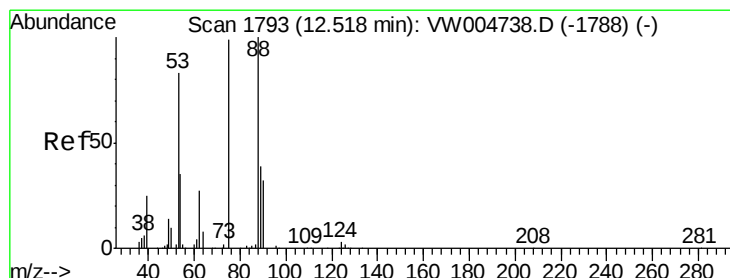
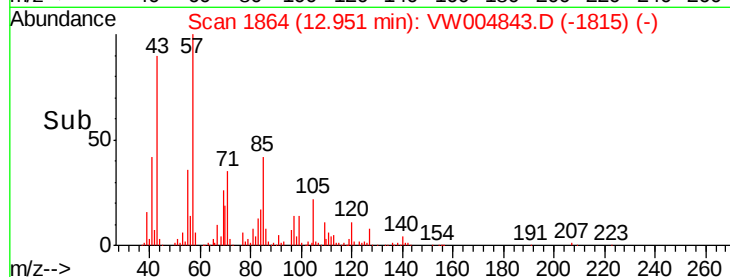
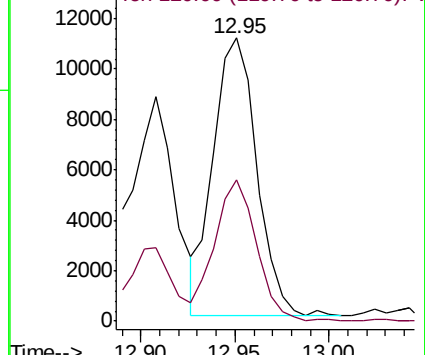
105 100

120 49.2 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 163.504 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.10 min

Lab File: VW004843.D

Acq: 21 Aug 2018 16:02

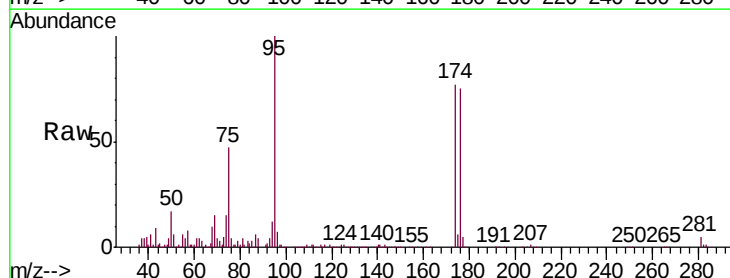
Tgt Ion: 75 Resp: 75691

Ion Ratio Lower Upper

75 100

53 1.8 72.2 108.4#

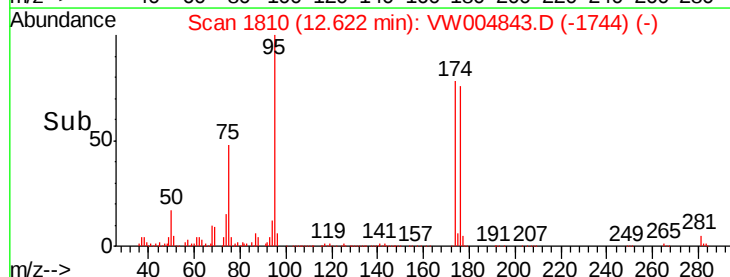
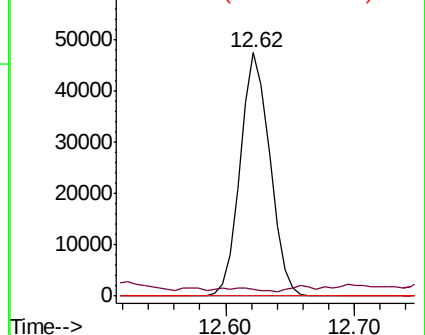
89 0.2 35.2 52.8#

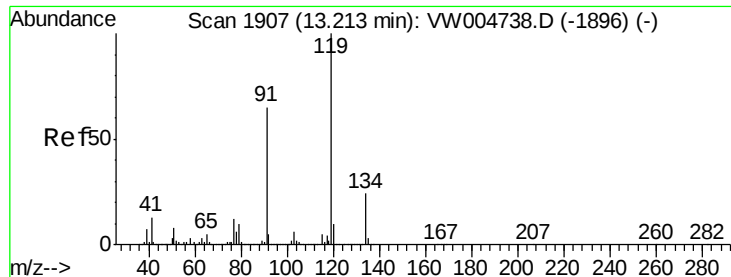


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

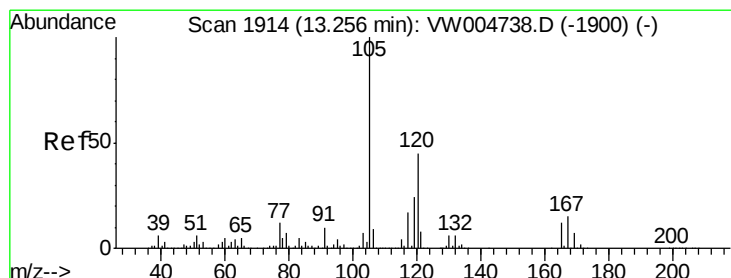
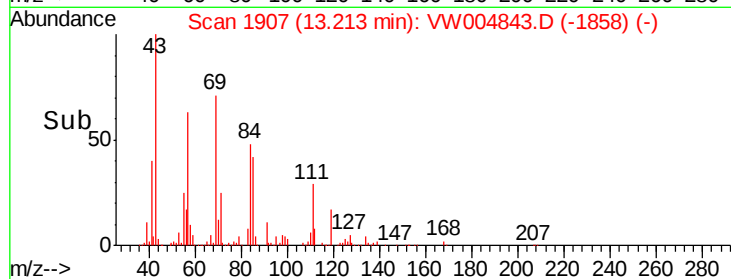
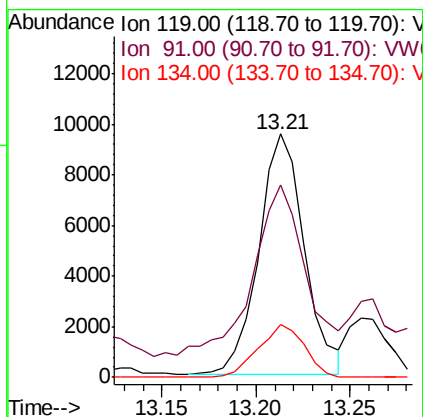
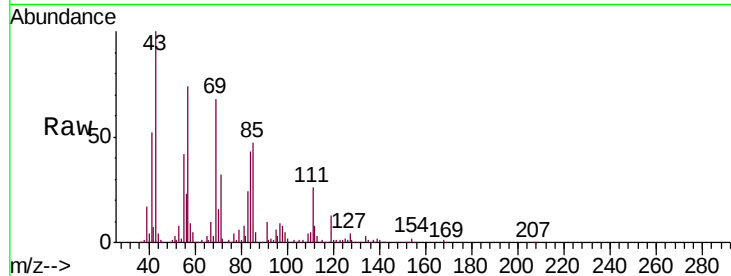




#83
tert-Butylbenzene
Concen: 2.643 ug/l
RT: 13.21 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

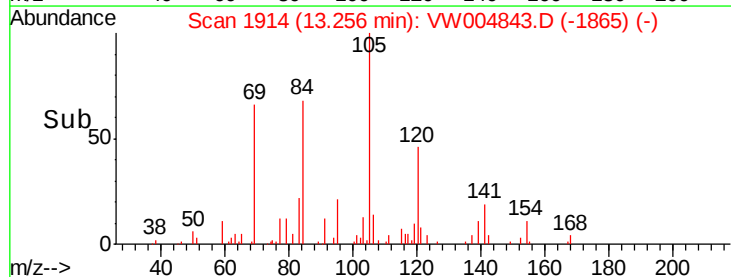
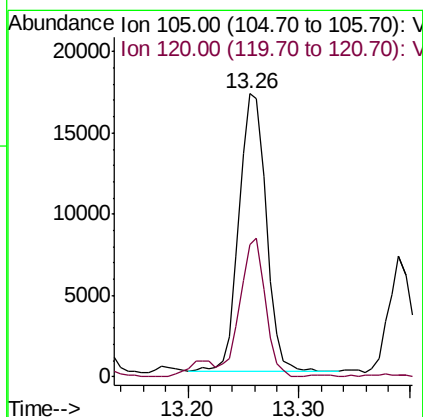
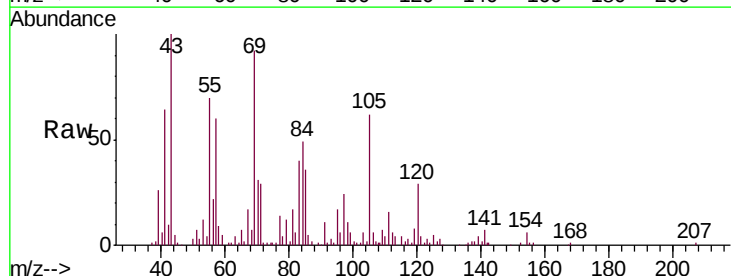
Instrument :
MSVOA_W
ClientSampleId :
MS-RO-27186RE

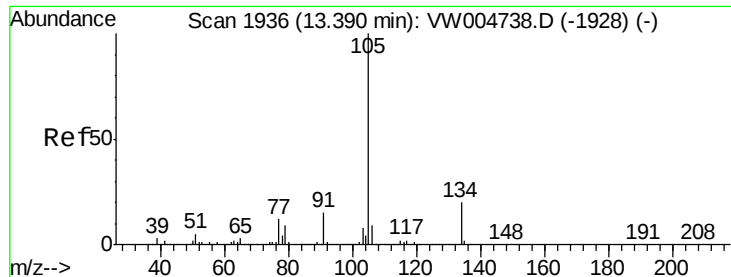
Tgt Ion:119 Resp: 15949
Ion Ratio Lower Upper
119 100
91 82.6 32.6 97.8
134 22.1 13.1 39.3



#84
1,2,4-Trimethylbenzene
Concen: 4.009 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. -0.00 min
Lab File: VW004843.D
Acq: 21 Aug 2018 16:02

Tgt Ion:105 Resp: 29096
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.3

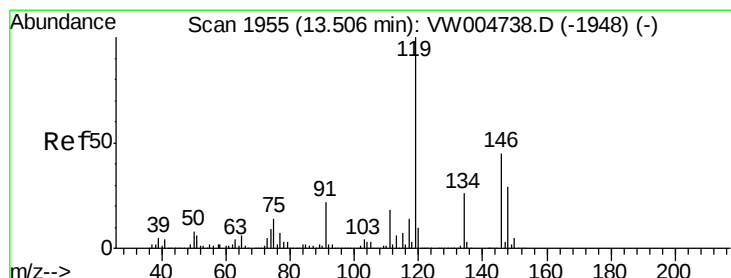
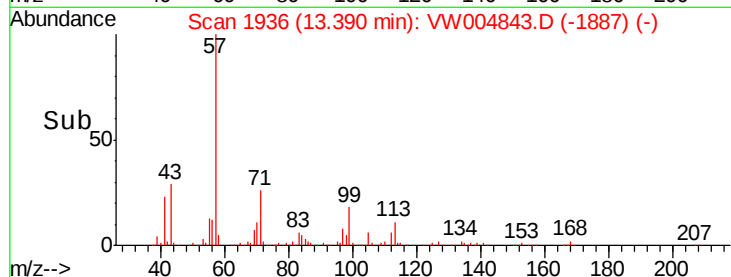
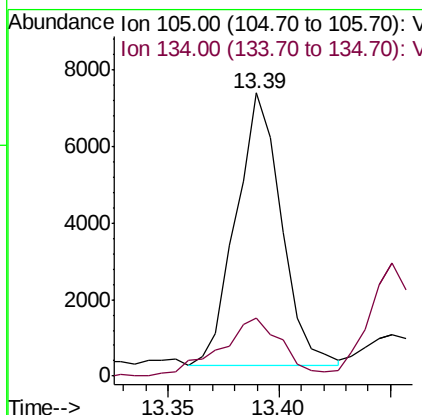
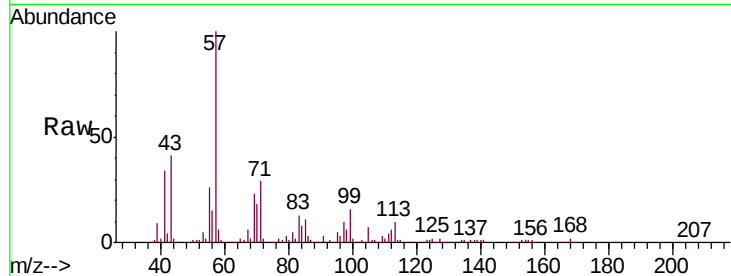




#85
 sec-Butylbenzene
 Concen: 1.122 ug/l
 RT: 13.39 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: VW004843.D
 Acq: 21 Aug 2018 16:02

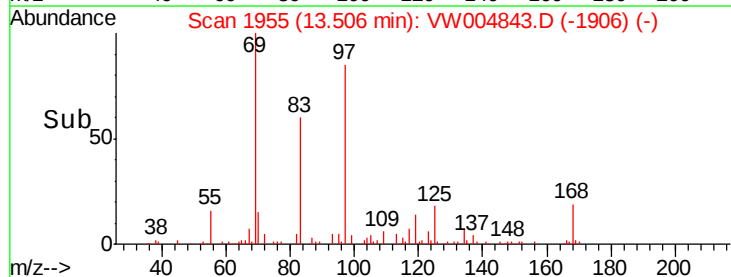
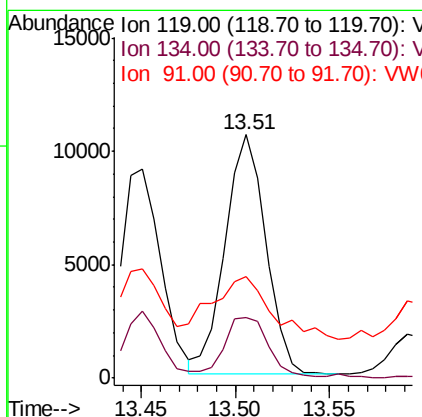
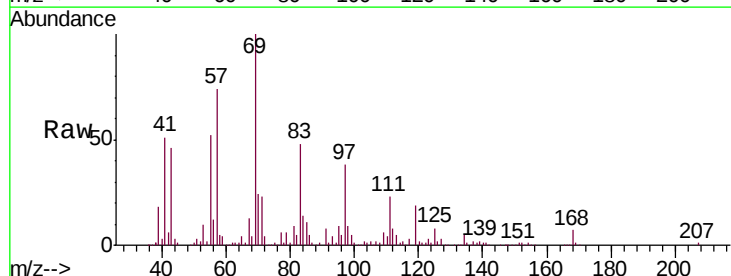
Instrument :
 MSVOA_W
 ClientSampleId :
 MS-RO-27186RE

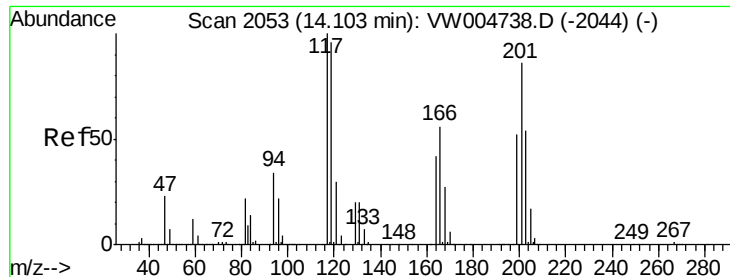
Tgt Ion:105 Resp: 10111
 Ion Ratio Lower Upper
 105 100
 134 29.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 2.028 ug/l
 RT: 13.51 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: VW004843.D
 Acq: 21 Aug 2018 16:02

Tgt Ion:119 Resp: 15896
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 38.2 11.2 33.5#





#90

Hexachloroethane

Concen: 1.685 ug/l

RT: 14.10 min Scan# 2053

Delta R.T. -0.00 min

Lab File: VW004843.D

Acq: 21 Aug 2018 16:02

Instrument :

MSVOA_W

ClientSampleId :

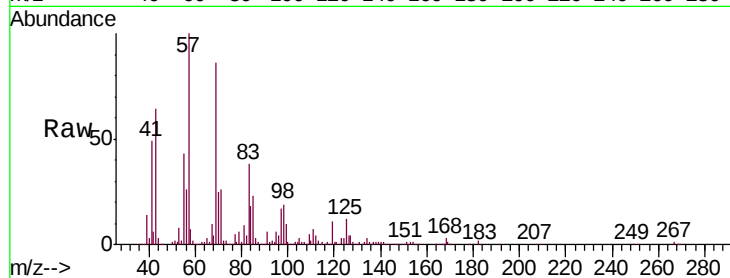
MS-RO-27186RE

Tgt Ion:117 Resp: 2407

Ion Ratio Lower Upper

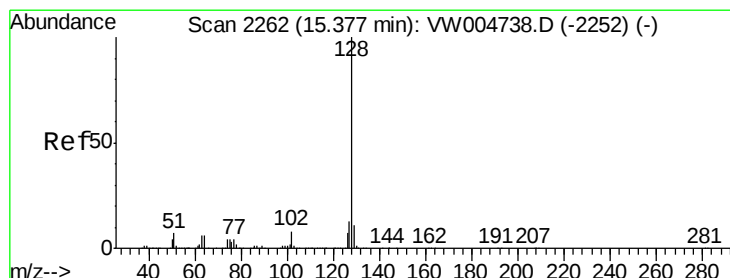
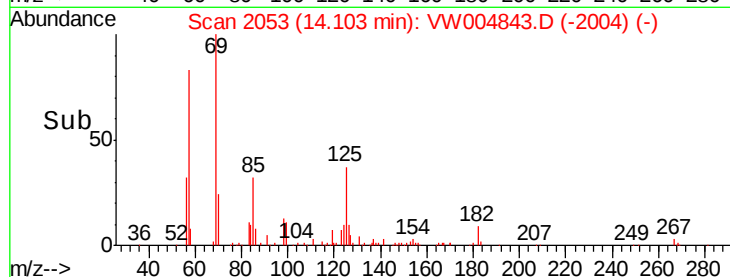
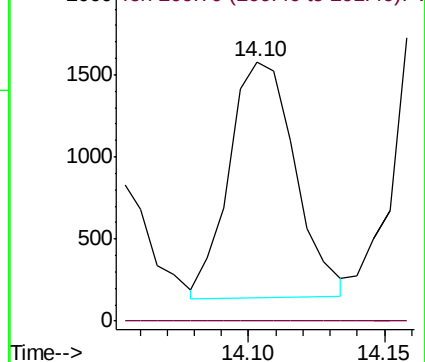
117 100

201 0.0 42.4 127.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 4.920 ug/l

RT: 15.38 min Scan# 2262

Delta R.T. 0.00 min

Lab File: VW004843.D

Acq: 21 Aug 2018 16:02

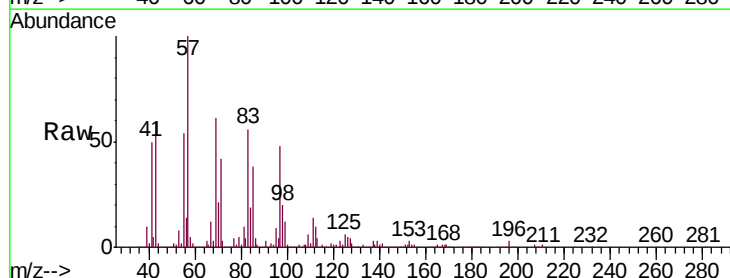
Tgt Ion:128 Resp: 7642

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 8.6 13.0#



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

