

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090618\
 Data File : VW005195.D
 Acq On : 07 Sep 2018 06:47
 Operator : SY/AP
 Sample : J4693-18
 Misc : 6.27G/5ML/MSVOA_W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-G(10-15)

Quant Time: Sep 07 08:06:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	434605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	690373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	746298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	392128	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	231454	64.24	ug/l	0.00
Spiked Amount			Recovery	=	128.48%	
35) Dibromofluoromethane	7.89	113	207496	52.01	ug/l	0.00
Spiked Amount			Recovery	=	104.02%	
50) Toluene-d8	10.33	98	968901	52.71	ug/l	0.00
Spiked Amount			Recovery	=	105.42%	
62) 4-Bromofluorobenzene	12.62	95	405004	62.48	ug/l	0.00
Spiked Amount			Recovery	=	124.96%	

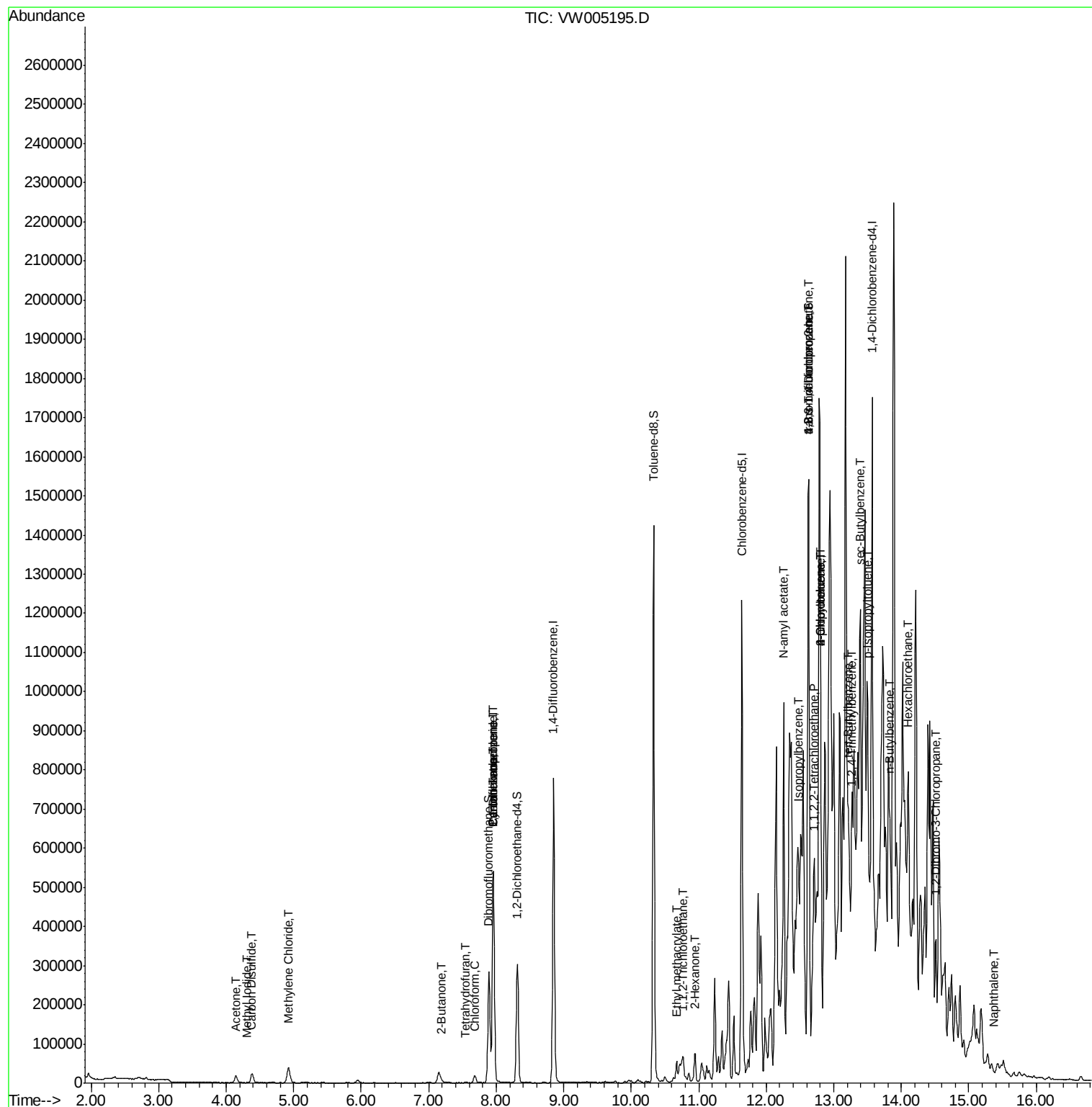
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.78	94	549	Below Cal	#	77
10) Methyl Iodide	4.31	142	51	3.827	ug/l #	44
11) Tert butyl alcohol	5.19	59	837	Below Cal	#	72
16) Acetone	4.14	43	30715	42.511	ug/l	88
17) Carbon Disulfide	4.38	76	47733	3.898	ug/l	98
20) Methylene Chloride	4.92	84	31803	2.844	ug/l	97
25) 2-Butanone	7.19	43	9208	7.348	ug/l	93
29) Tetrahydrofuran	7.54	42	752	1.174	ug/l #	56
30) Chloroform	7.68	83	16656	2.259	ug/l	94
31) Cyclohexane	7.95	56	7839	1.108	ug/l #	1
36) 1,1-Dichloropropene	7.96	75	30037	4.568	ug/l #	47
38) Carbon Tetrachloride	7.96	117	38334	6.132	ug/l #	17
55) 1,1,2-Trichloroethane	10.77	97	9012	2.475	ug/l #	24
56) Ethyl methacrylate	10.67	69	5888	1.418	ug/l #	31
59) 2-Hexanone	10.94	43	25787	12.714	ug/l #	28
73) Isopropylbenzene	12.47	105	177968	6.437	ug/l	99
74) N-amyl acetate	12.26	43	183987	38.646	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.69	83	31951	7.591	ug/l #	78
76) 1,2,3-Trichloropropane	12.63	75	176466	59.953	ug/l #	100
78) n-propylbenzene	12.81	91	272799	8.173	ug/l	98
79) 2-Chlorotoluene	12.81	91	272799	14.009	ug/l #	40
81) trans-1,4-Dichloro-2-buten	12.63	75	176466	144.300	ug/l #	17
82) 4-Chlorotoluene	12.81	91	271617	13.209	ug/l #	40
83) tert-Butylbenzene	13.21	119	62559	3.133	ug/l	92
84) 1,2,4-Trimethylbenzene	13.26	105	44311	1.820	ug/l	99
85) sec-Butylbenzene	13.39	105	337562	11.503	ug/l #	76
86) p-Isopropyltoluene	13.51	119	120774	4.649	ug/l	98
89) n-Butylbenzene	13.83	91	159430	6.623	ug/l #	76
90) Hexachloroethane	14.10	117	15183	3.519	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.52	75	740	1.125	ug/l #	1
95) Naphthalene	15.37	128	1976	4.108	ug/l #	69

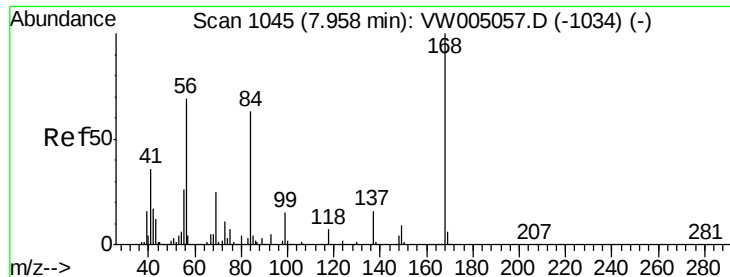
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005195.D

Acq: 07 Sep 2018 06:47

Instrument :

MSVOA_W

ClientSampleId :

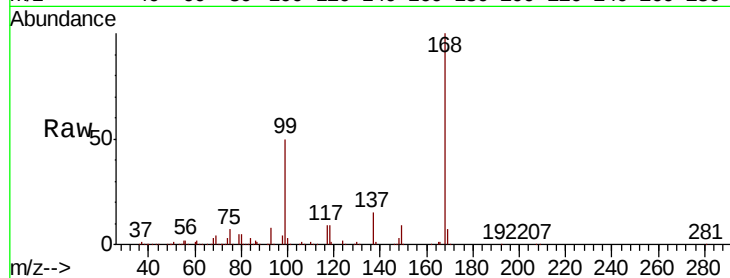
EP1-MW-G(10-15)

Tgt Ion:168 Resp: 434605

Ion Ratio Lower Upper

168 100

99 50.5 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

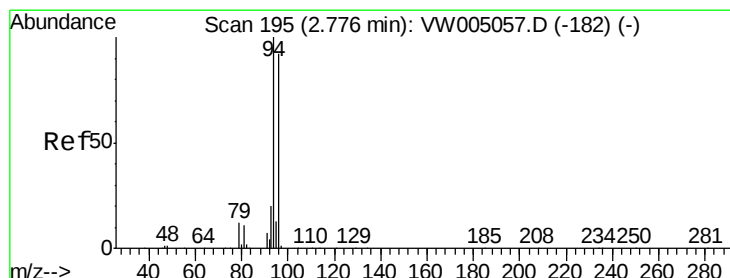
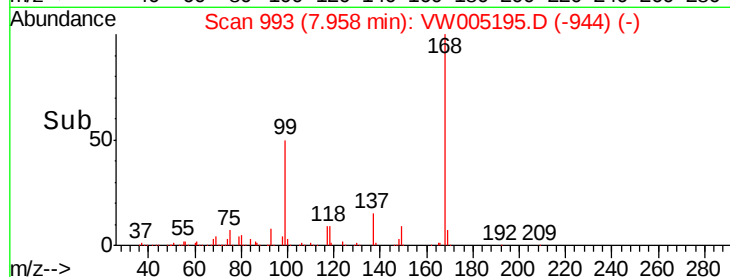
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.78 min Scan# 143

Delta R.T. -0.00 min

Lab File: VW005195.D

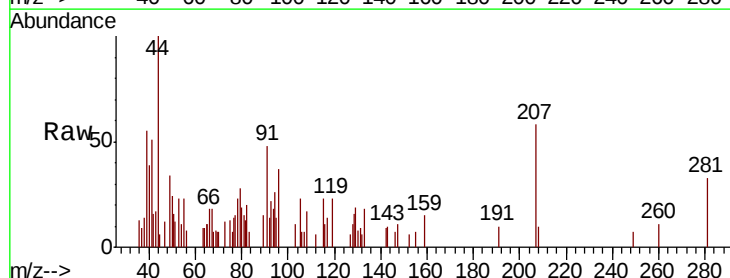
Acq: 07 Sep 2018 06:47

Tgt Ion: 94 Resp: 549

Ion Ratio Lower Upper

94 100

96 69.6 73.2 109.8#



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

2.78

400

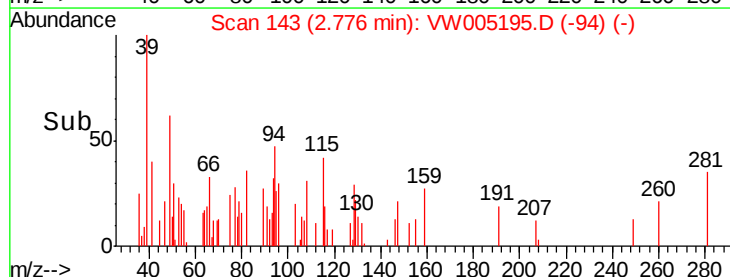
300

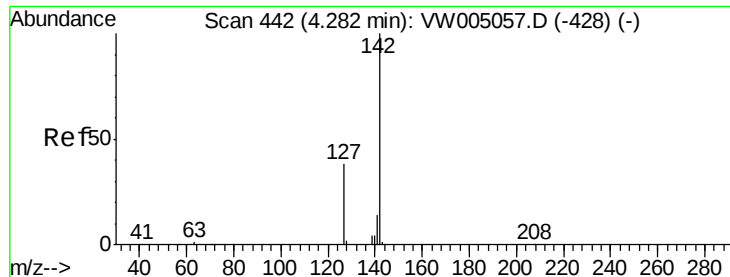
200

100

0

Time-->

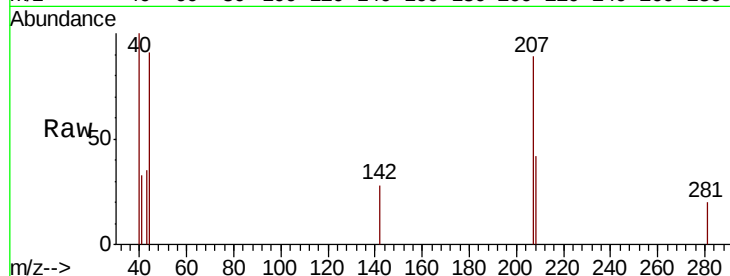




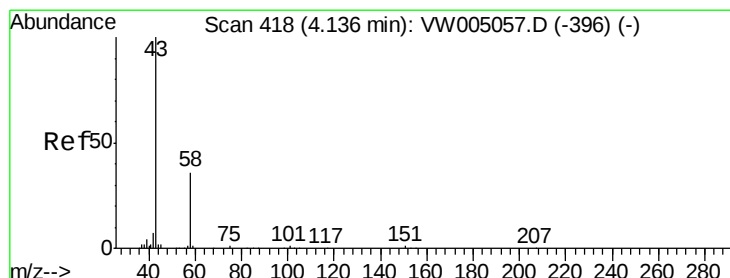
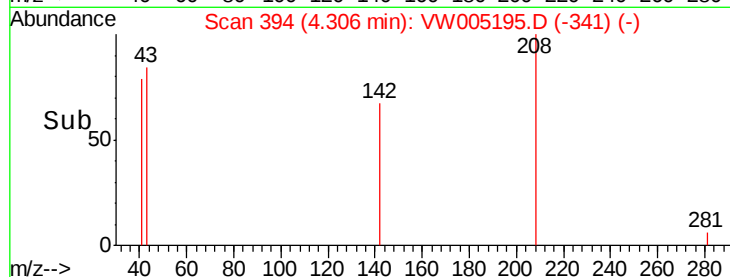
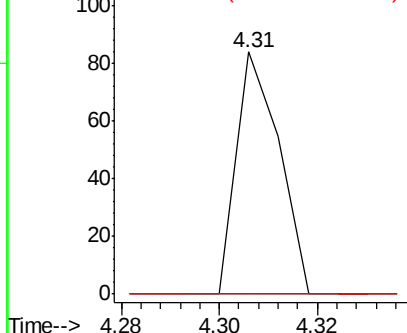
#10
Methyl Iodide
Concen: 3.827 ug/l
RT: 4.31 min Scan# 394
Delta R.T. 0.02 min
Lab File: VW005195.D
Acq: 07 Sep 2018 06:47

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-G(10-15)

Tgt Ion:142 Resp: 51
Ion Ratio Lower Upper
142 100
127 0.0 30.8 46.2#
141 0.0 11.6 17.4#

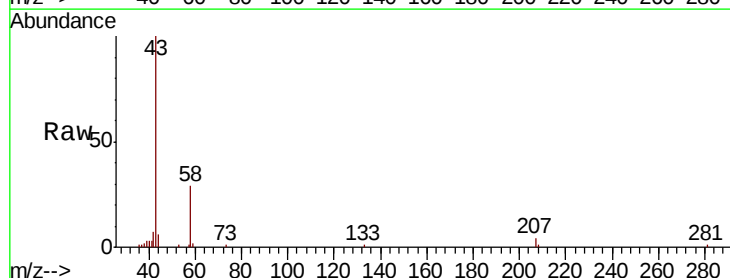


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

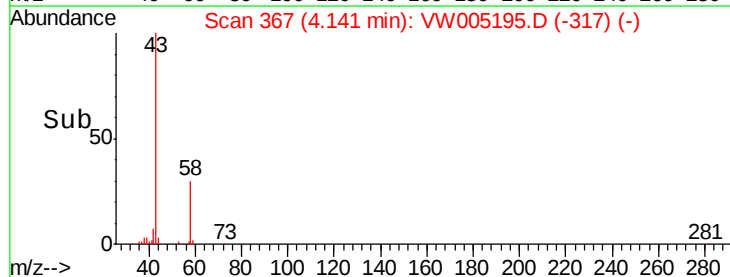
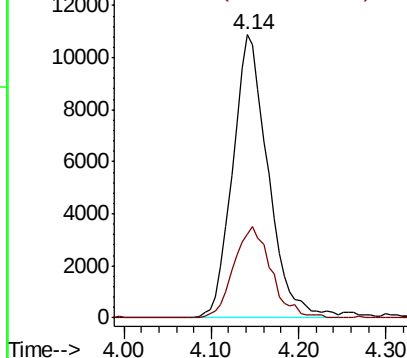


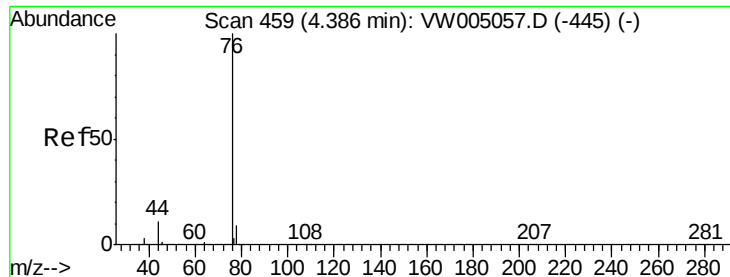
#16
Acetone
Concen: 42.511 ug/l
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW005195.D
Acq: 07 Sep 2018 06:47

Tgt Ion: 43 Resp: 30715
Ion Ratio Lower Upper
43 100
58 29.4 29.0 43.6



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





#17

Carbon Disulfide

Concen: 3.898 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW005195.D

Acq: 07 Sep 2018 06:47

Instrument :

MSVOA_W

ClientSampleId :

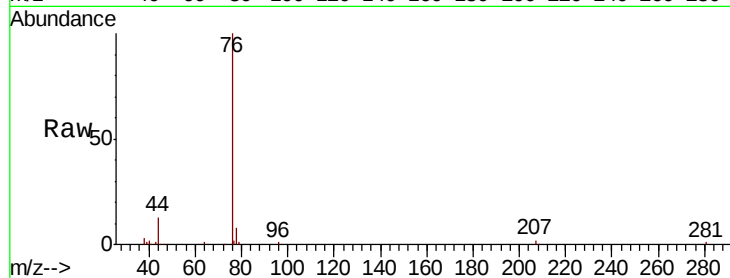
EP1-MW-G(10-15)

Tgt Ion: 76 Resp: 47733

Ion Ratio Lower Upper

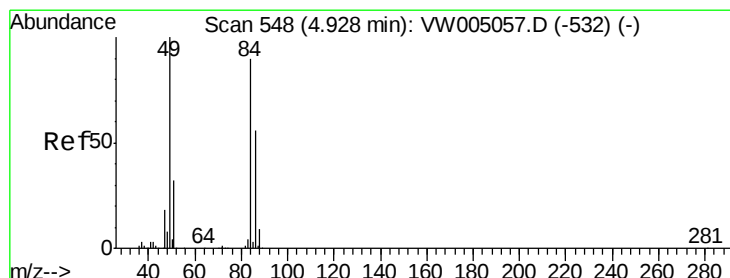
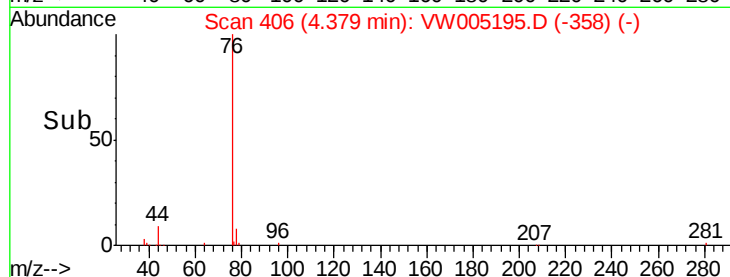
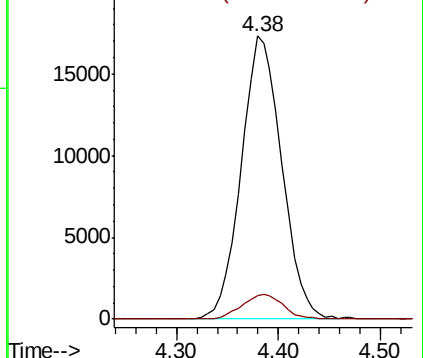
76 100

78 8.4 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 2.844 ug/l

RT: 4.92 min Scan# 495

Delta R.T. -0.01 min

Lab File: VW005195.D

Acq: 07 Sep 2018 06:47

Tgt Ion: 84 Resp: 31803

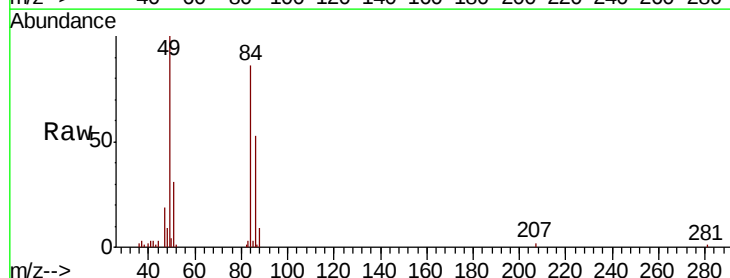
Ion Ratio Lower Upper

84 100

49 116.6 88.7 133.1

51 36.6 28.6 42.8

86 61.3 49.4 74.2

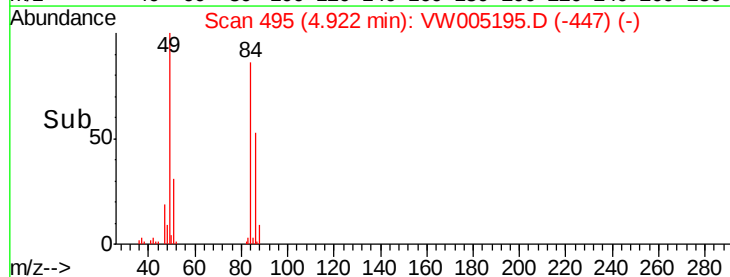
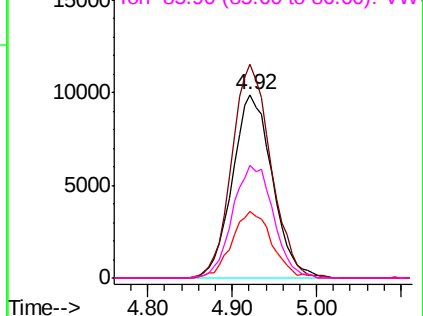


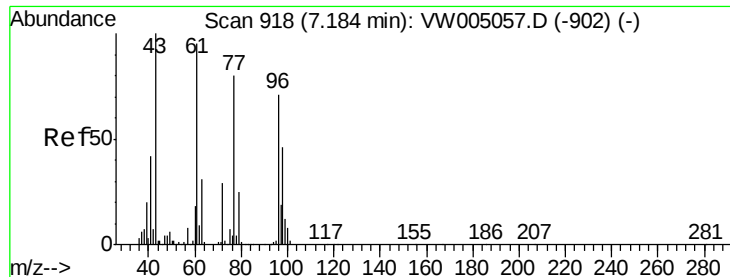
Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

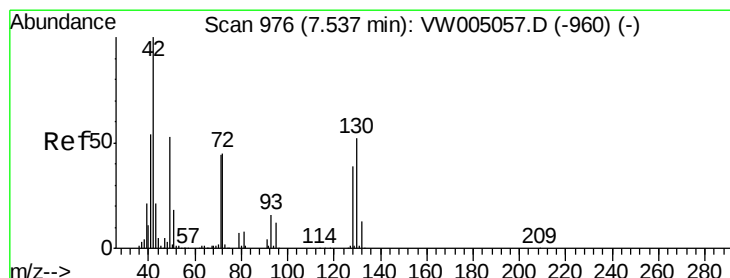
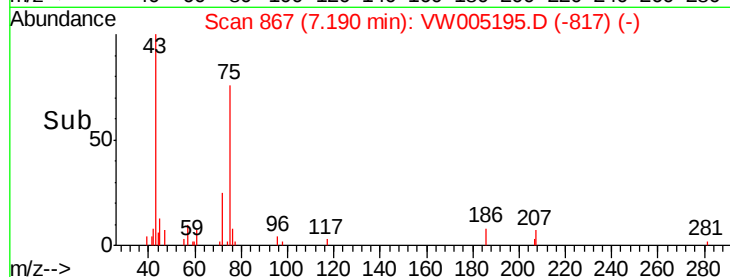
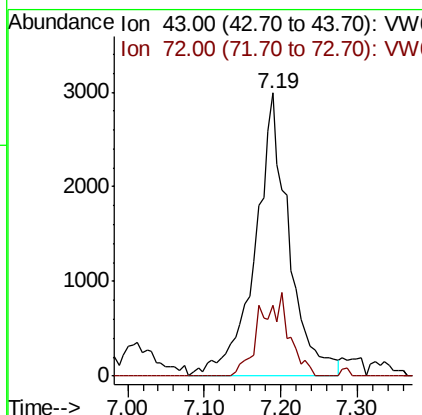
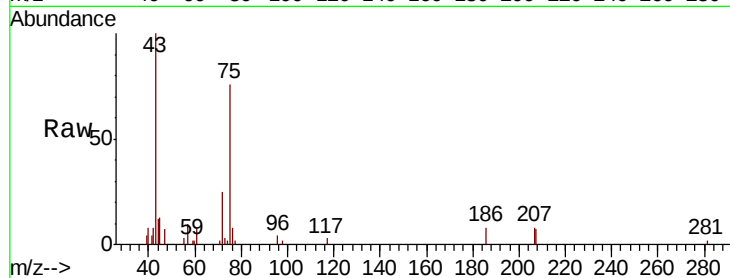




#25
2-Butanone
Concen: 7.348 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: VW005195.D
Acq: 07 Sep 2018 06:47

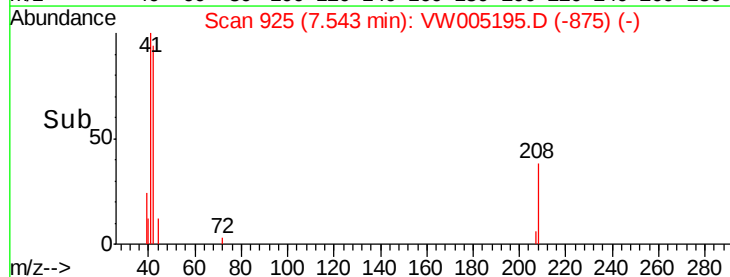
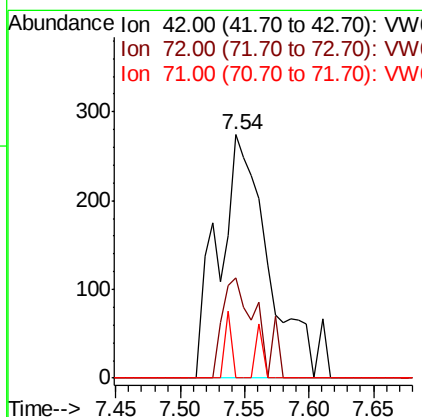
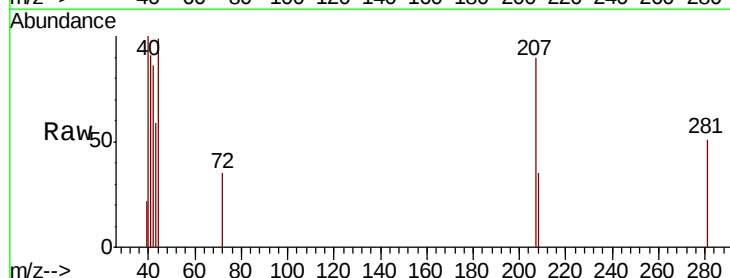
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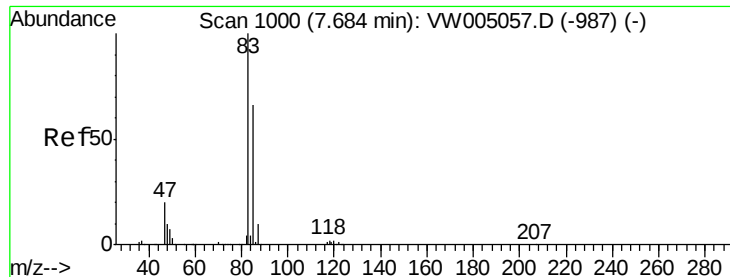
Tgt Ion: 43 Resp: 9208
Ion Ratio Lower Upper
43 100
72 24.9 23.1 34.7



#29
Tetrahydrofuran
Concen: 1.174 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: VW005195.D
Acq: 07 Sep 2018 06:47

Tgt Ion: 42 Resp: 752
Ion Ratio Lower Upper
42 100
72 28.3 37.0 55.4#
71 3.7 35.0 52.6#

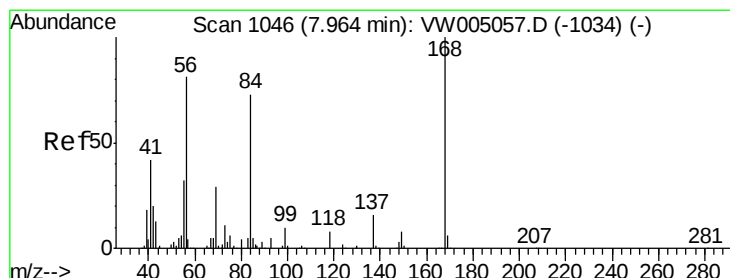
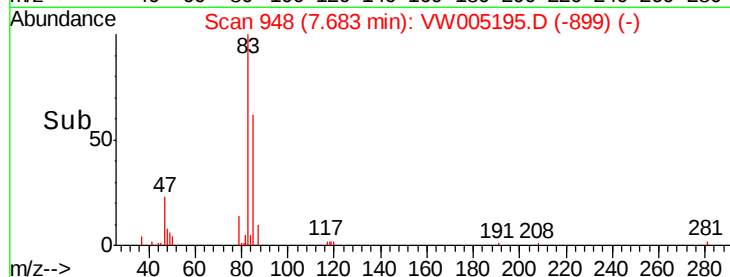
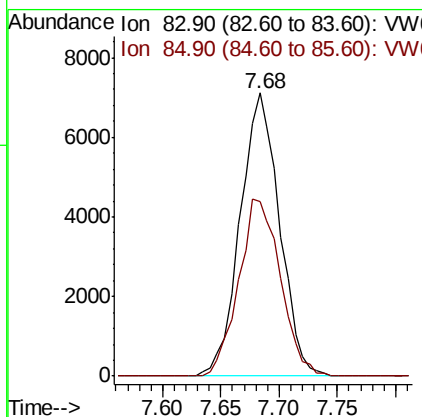
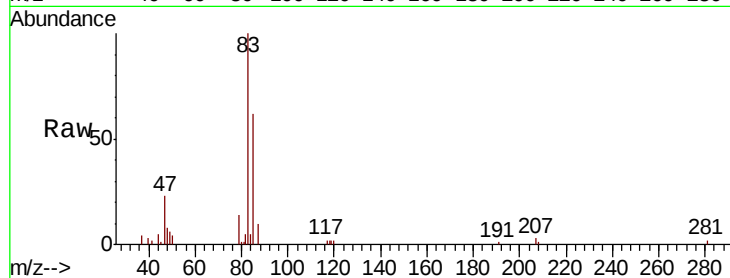




#30
Chloroform
Concen: 2.259 ug/l
RT: 7.68 min Scan# 948
Delta R.T. -0.00 min
Lab File: VW005195.D
Acq: 07 Sep 2018 06:47

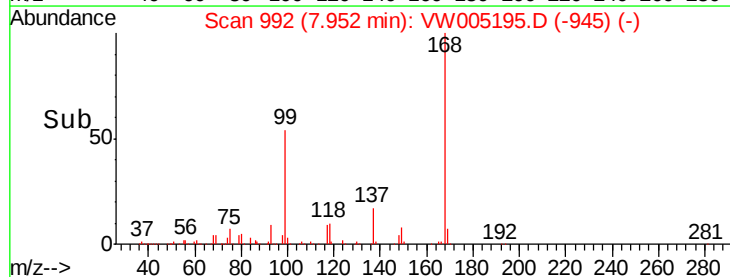
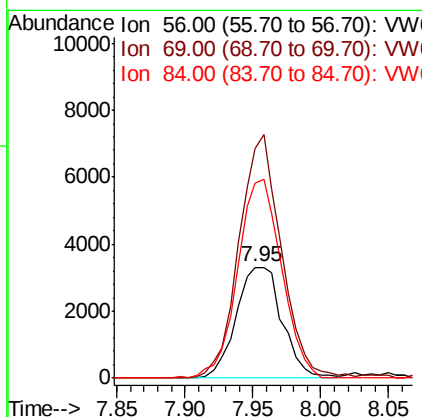
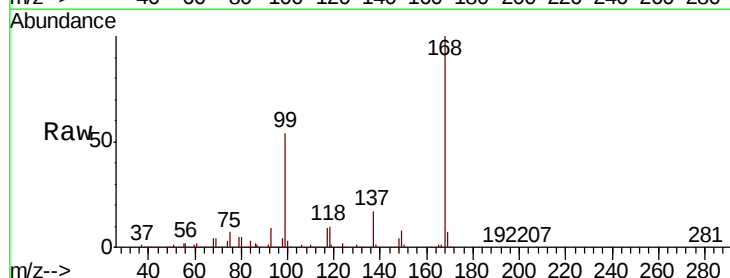
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EP1-MW-G(10-15)

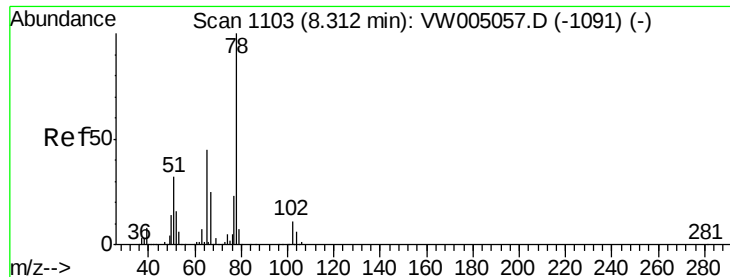
Tgt Ion: 83 Resp: 16656
Ion Ratio Lower Upper
83 100
85 61.8 53.1 79.7



#31
Cyclohexane
Concen: 1.108 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW005195.D
Acq: 07 Sep 2018 06:47

Tgt Ion: 56 Resp: 7839
Ion Ratio Lower Upper
56 100
69 206.4 28.2 42.2#
84 175.4 71.8 107.8#

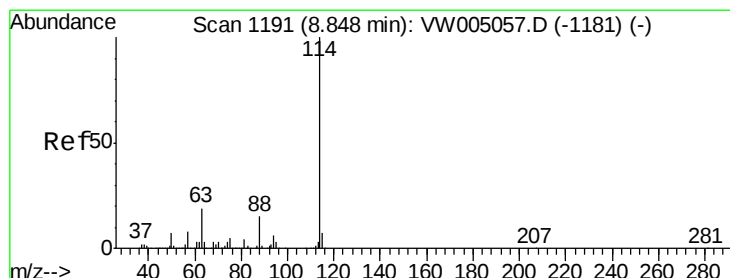
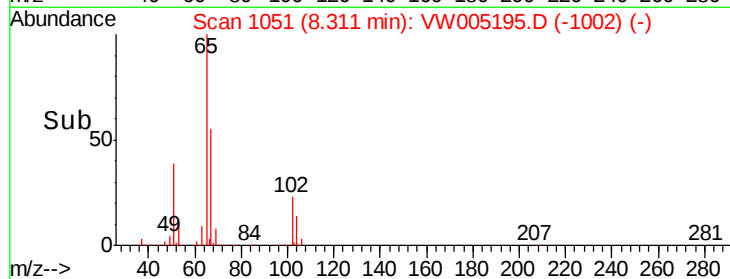
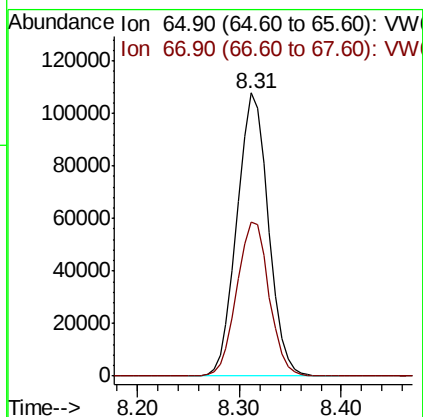
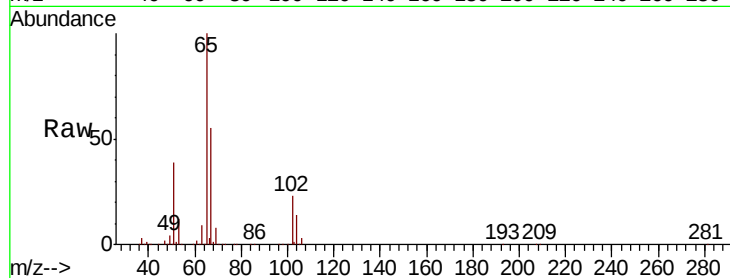




#33
 1,2-Dichloroethane-d4
 Concen: 64.245 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005195.D
 Acq: 07 Sep 2018 06:47

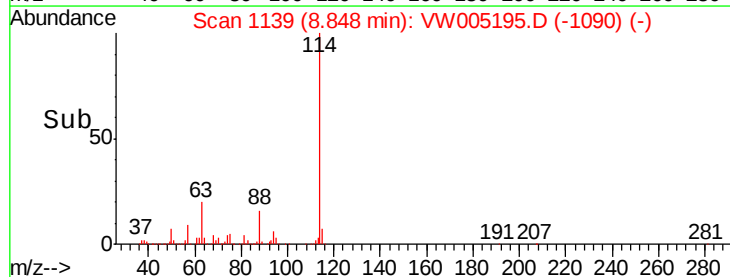
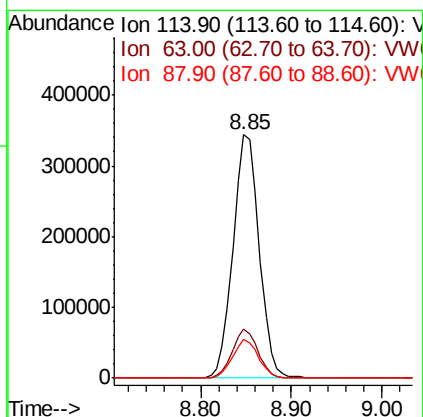
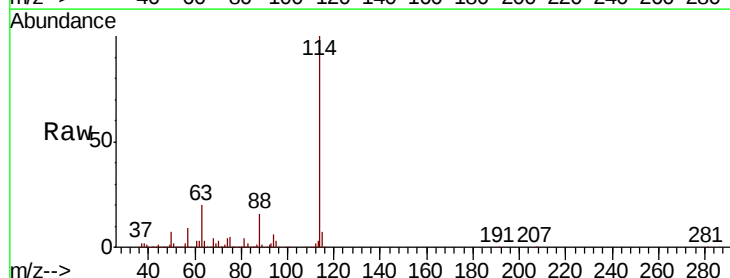
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-G(10-15)

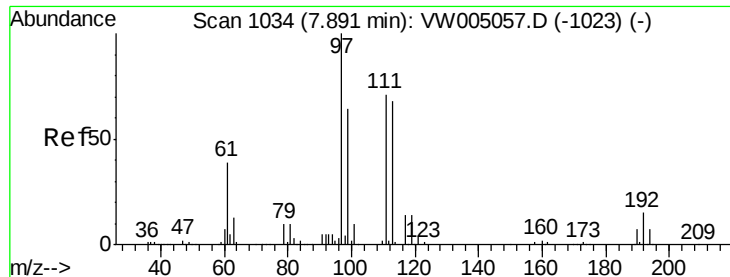
Tgt Ion: 65 Resp: 231454
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005195.D
 Acq: 07 Sep 2018 06:47

Tgt Ion: 114 Resp: 690373
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 38.0
 88 15.8 0.0 30.2

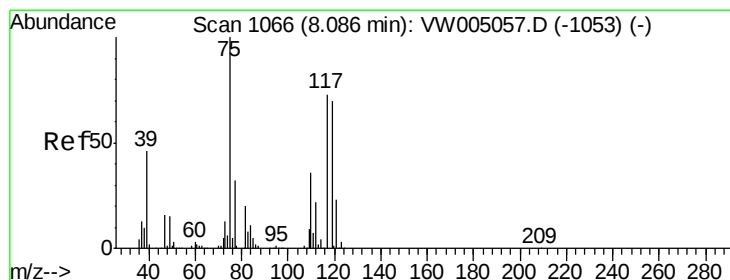
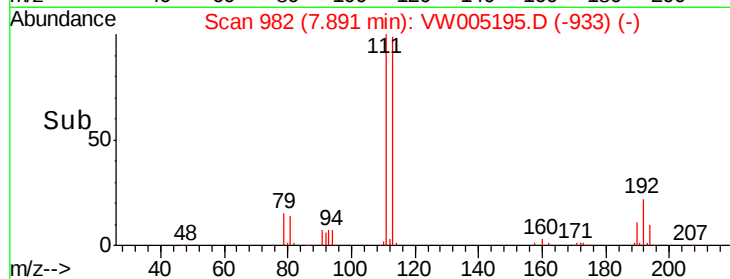
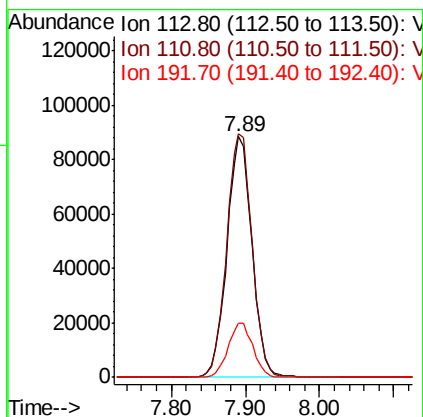
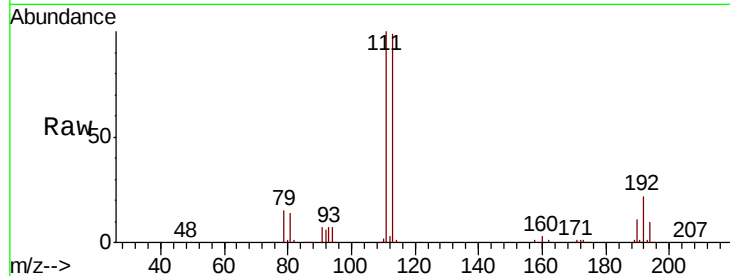




#35
 Dibromofluoromethane
 Concen: 52.010 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005195.D
 Acq: 07 Sep 2018 06:47

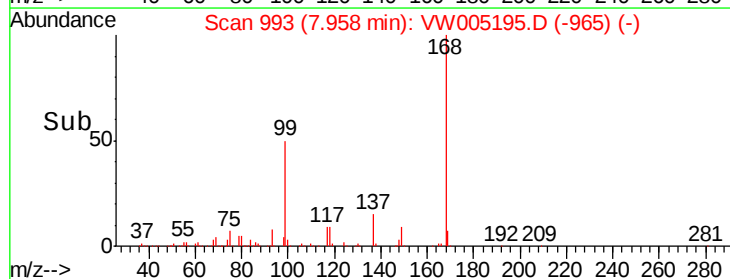
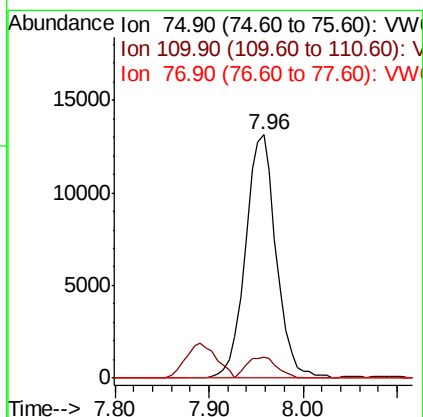
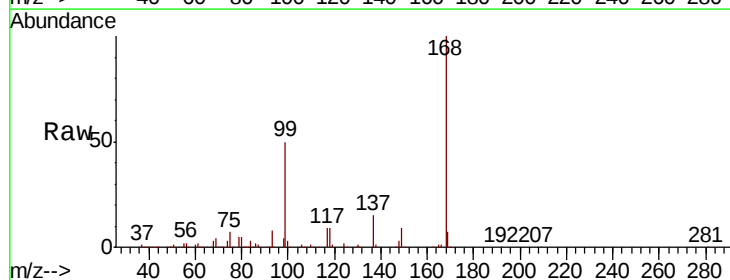
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-G(10-15)

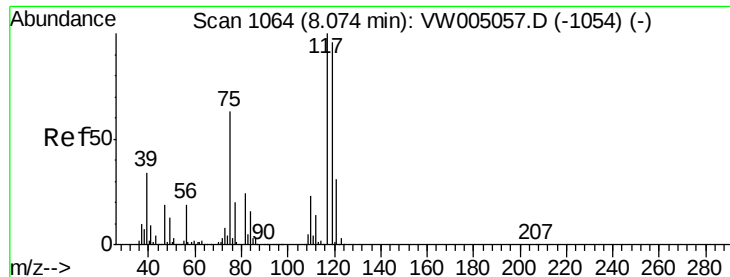
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	22.5	18.1	27.1



#36
 1,1-Dichloropropene
 Concen: 4.568 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.13 min
 Lab File: VW005195.D
 Acq: 07 Sep 2018 06:47

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.9	56.7#
77	0.1	25.5	38.3#





#38

Carbon Tetrachloride

Concen: 6.132 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.12 min

Lab File: VW005195.D

Acq: 07 Sep 2018 06:47

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-G(10-15)

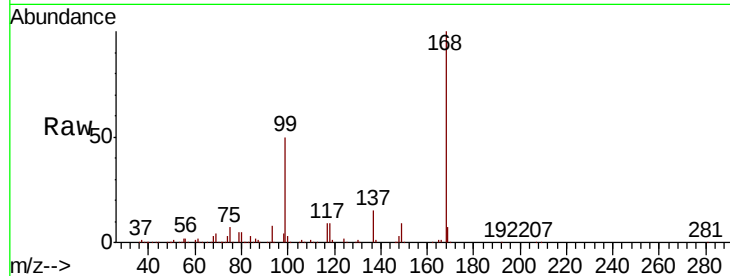
Tgt Ion:117 Resp: 38334

Ion Ratio Lower Upper

117 100

119 6.5 76.6 115.0#

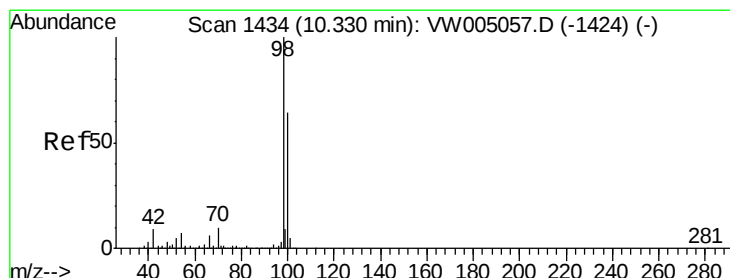
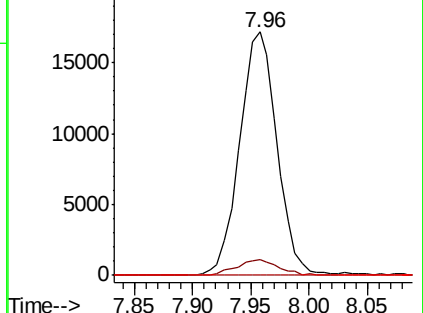
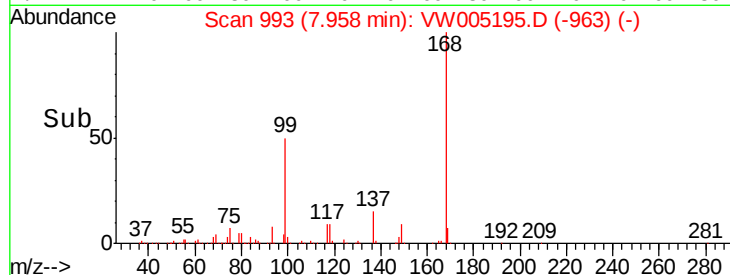
121 0.0 24.8 37.2#



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



#50

Toluene-d8

Concen: 52.706 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005195.D

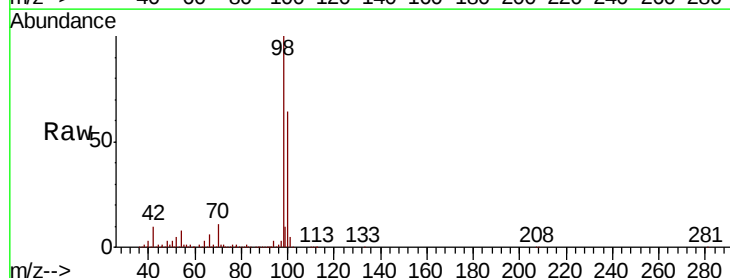
Acq: 07 Sep 2018 06:47

Tgt Ion: 98 Resp: 968901

Ion Ratio Lower Upper

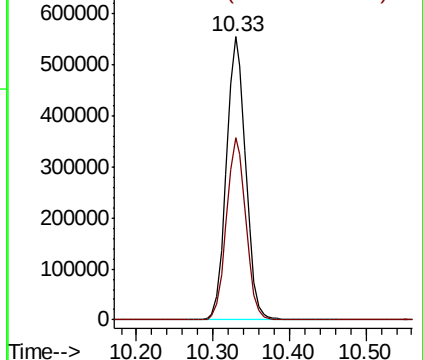
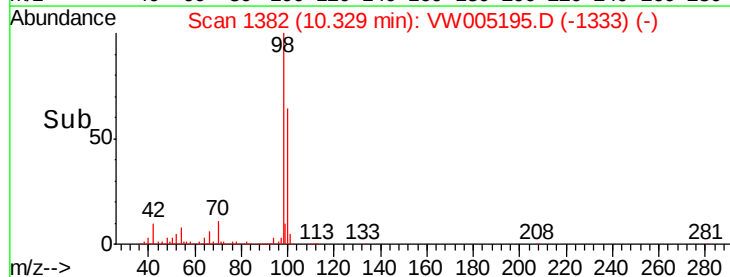
98 100

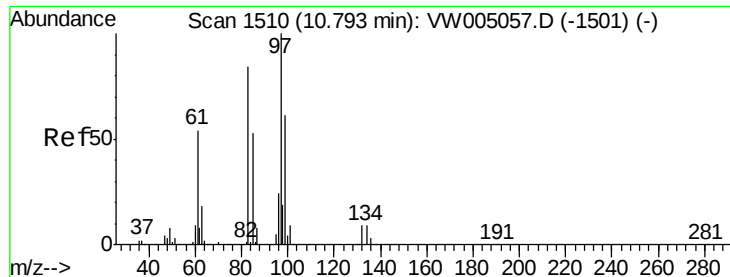
100 64.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#55

1,1,2-Trichloroethane

Concen: 2.475 ug/l

RT: 10.77 min Scan# 1454

Delta R.T. -0.02 min

Lab File: VW005195.D

Acq: 07 Sep 2018 06:47

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-G(10-15)

Tgt Ion: 97 Resp: 9012

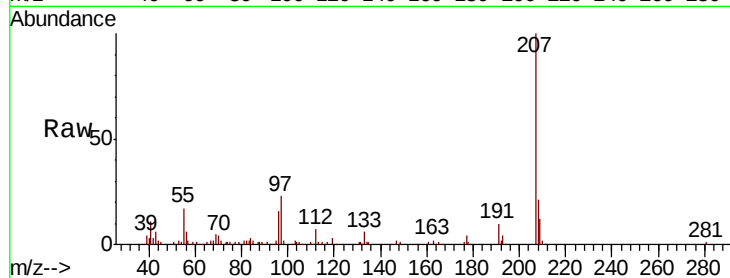
Ion Ratio Lower Upper

97 100

83 9.0 67.0 100.6#

85 8.8 42.3 63.5#

99 0.0 48.5 72.7#

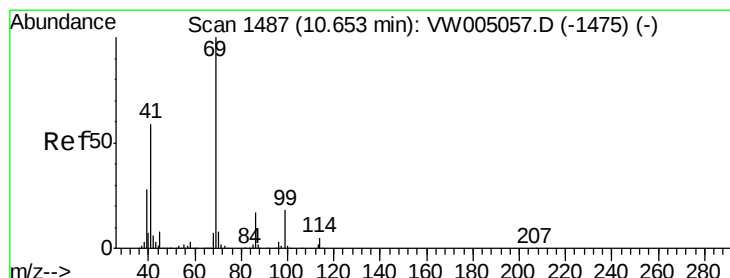
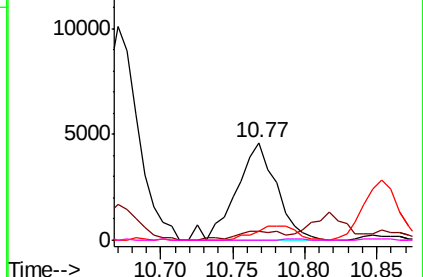
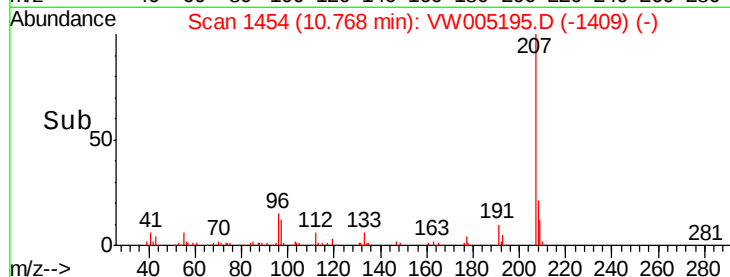


Abundance Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56

Ethyl methacrylate

Concen: 1.418 ug/l

RT: 10.67 min Scan# 1438

Delta R.T. 0.02 min

Lab File: VW005195.D

Acq: 07 Sep 2018 06:47

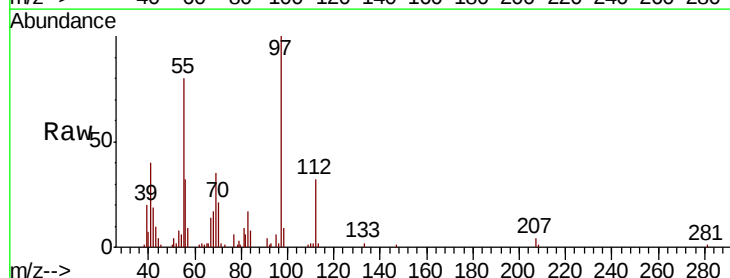
Tgt Ion: 69 Resp: 5888

Ion Ratio Lower Upper

69 100

41 113.2 47.8 71.6#

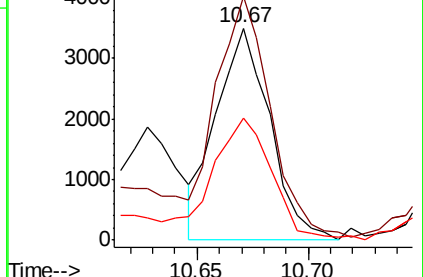
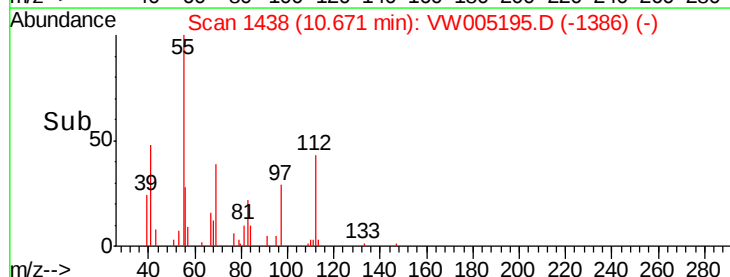
39 60.0 21.1 31.7#

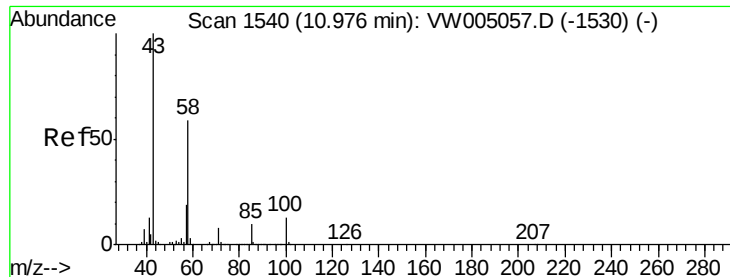


Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

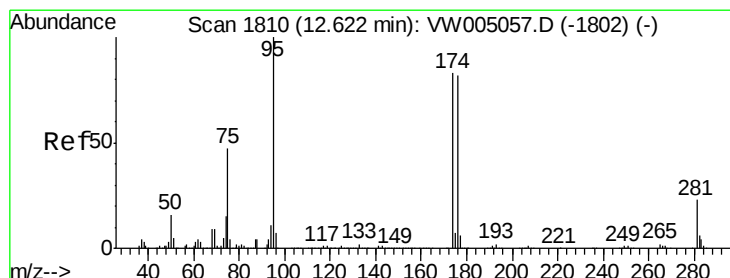
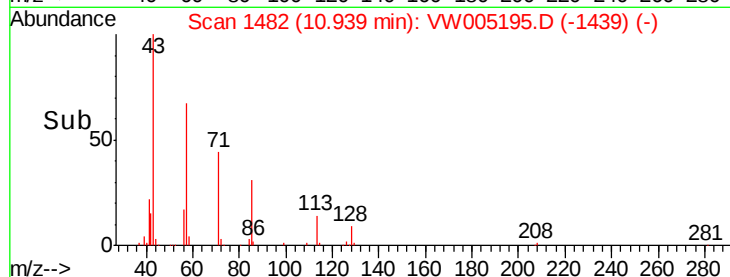
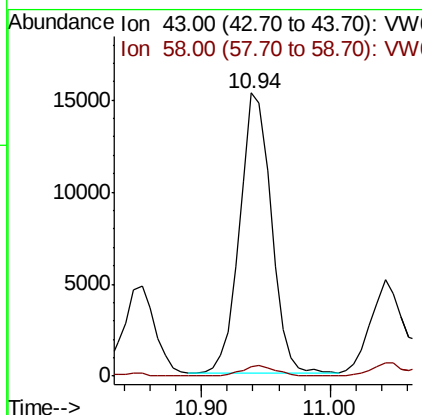
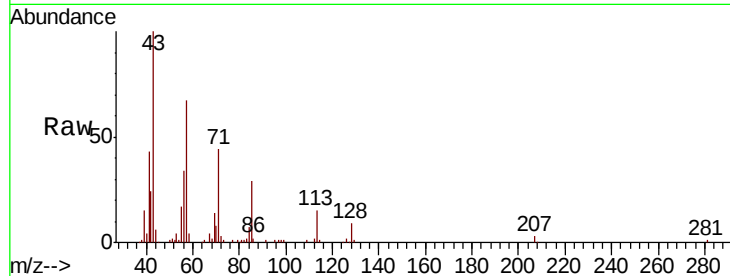




#59
2-Hexanone
Concen: 12.714 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.04 min
Lab File: VW005195.D
Acq: 07 Sep 2018 06:47

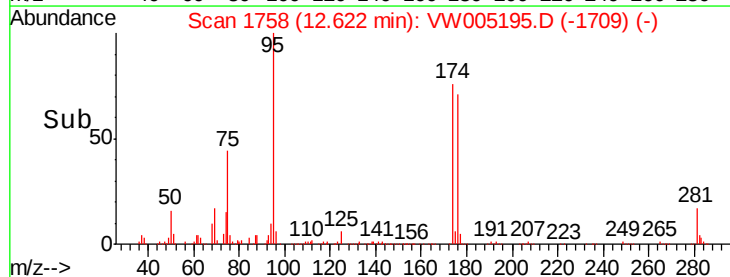
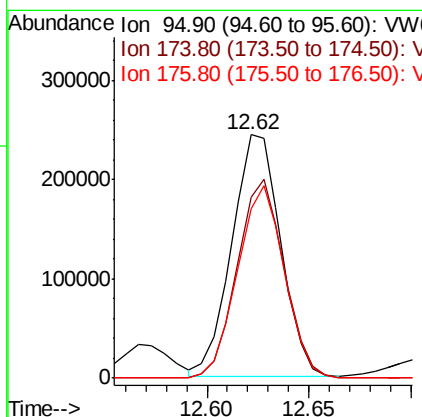
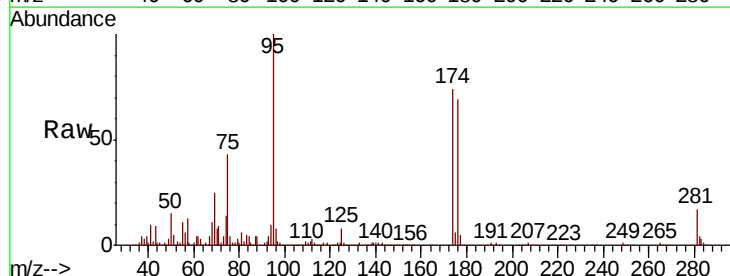
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-G(10-15)

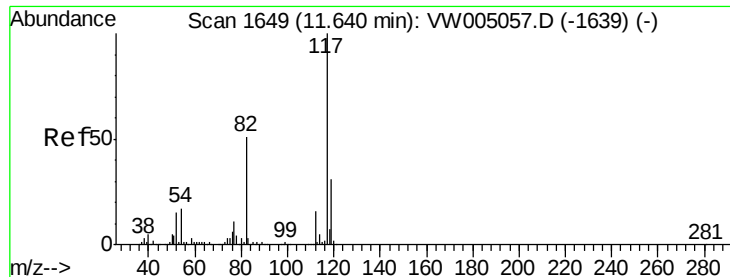
Tgt Ion: 43 Resp: 25787
Ion Ratio Lower Upper
43 100
58 4.2 28.7 86.3#



#62
4-Bromofluorobenzene
Concen: 62.481 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005195.D
Acq: 07 Sep 2018 06:47

Tgt Ion: 95 Resp: 405004
Ion Ratio Lower Upper
95 100
174 79.4 0.0 173.4
176 76.2 0.0 167.4

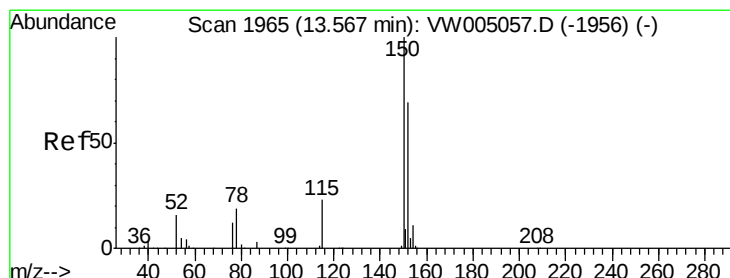
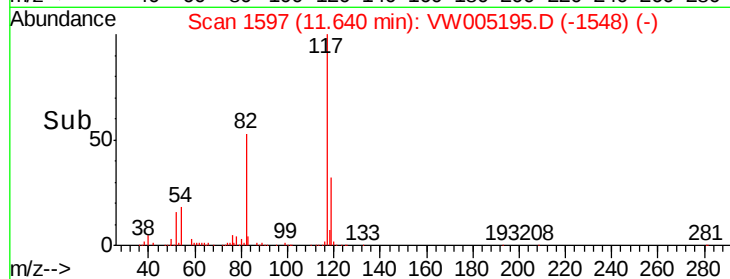
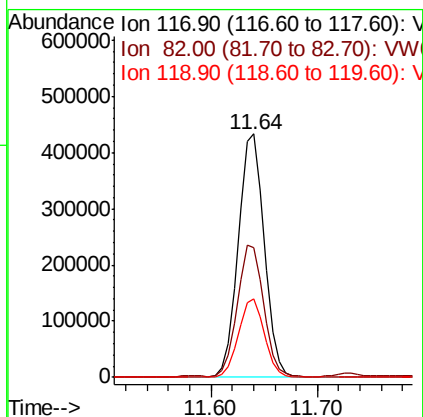
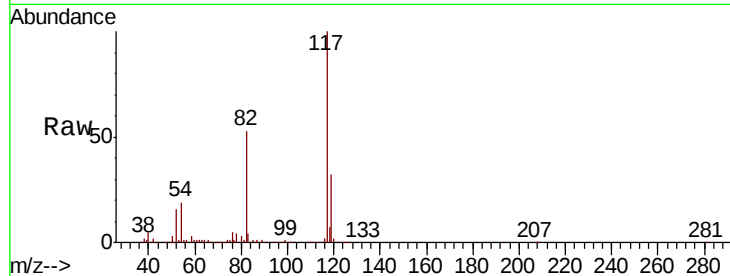




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005195.D
Acq: 07 Sep 2018 06:47

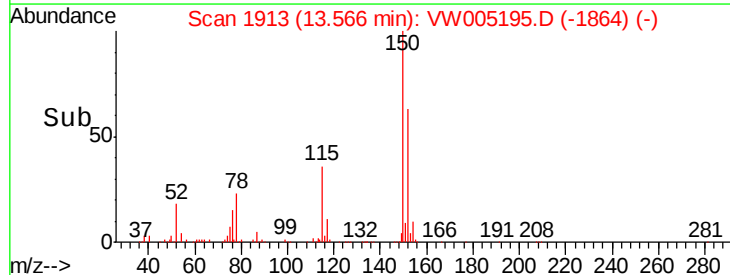
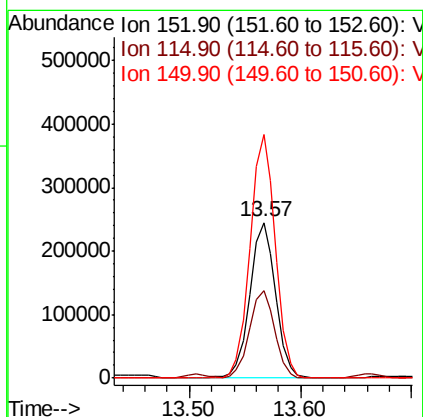
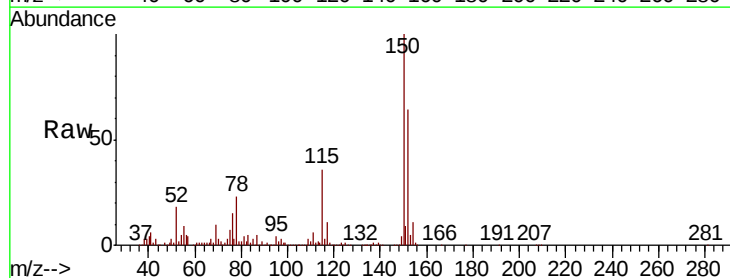
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-G(10-15)

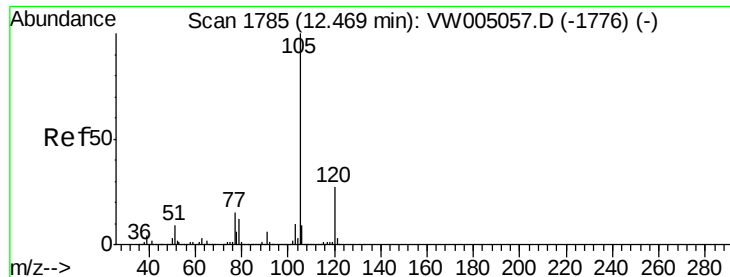
Tgt Ion:117 Resp: 746298
Ion Ratio Lower Upper
117 100
82 53.0 40.9 61.3
119 32.1 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005195.D
Acq: 07 Sep 2018 06:47

Tgt Ion:152 Resp: 392128
Ion Ratio Lower Upper
152 100
115 55.2 27.8 83.4
150 153.9 0.0 351.4





#73

Isopropylbenzene

Concen: 6.437 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW005195.D

Acq: 07 Sep 2018 06:47

Instrument :

MSVOA_W

ClientSampleId :

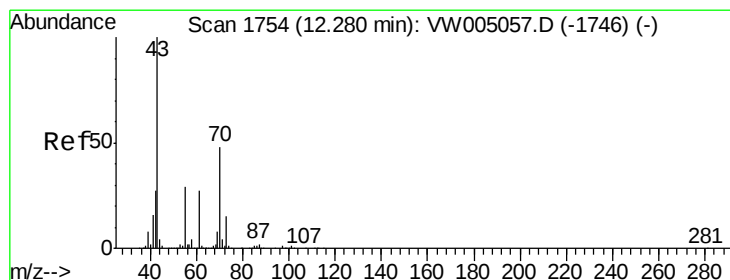
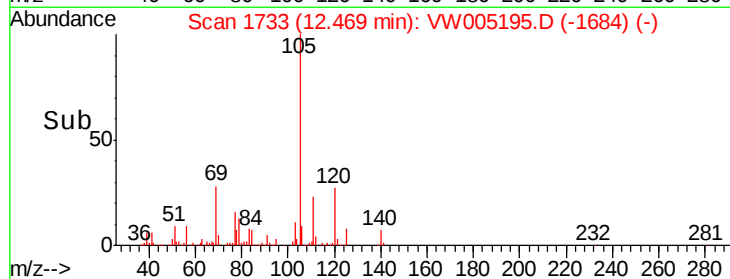
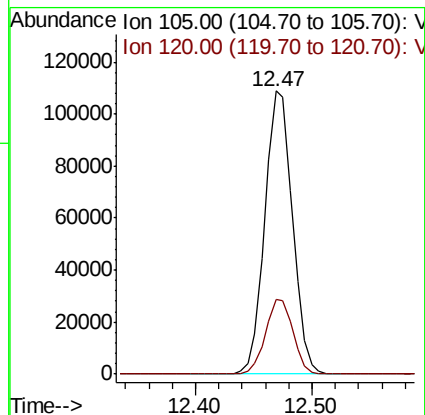
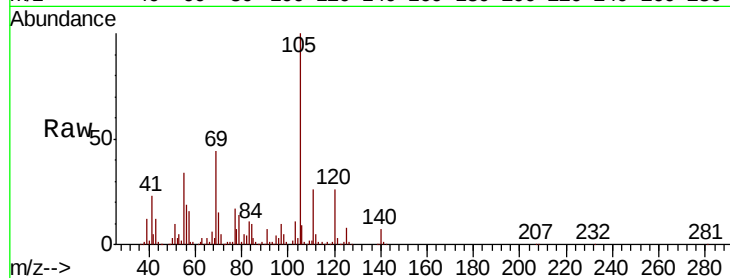
EP1-MW-G(10-15)

Tgt Ion:105 Resp: 177968

Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.1



#74

N-ethyl acetate

Concen: 38.646 ug/l

RT: 12.26 min Scan# 1699

Delta R.T. -0.02 min

Lab File: VW005195.D

Acq: 07 Sep 2018 06:47

Tgt Ion: 43 Resp: 183987

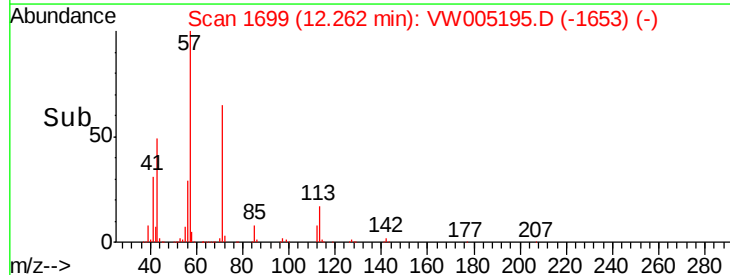
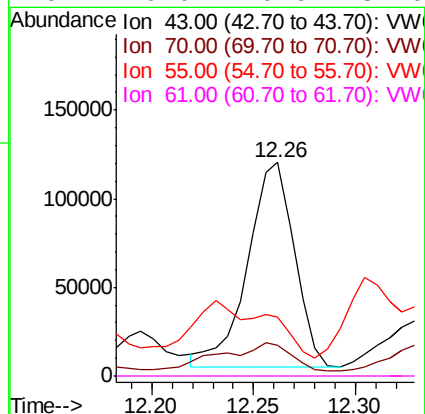
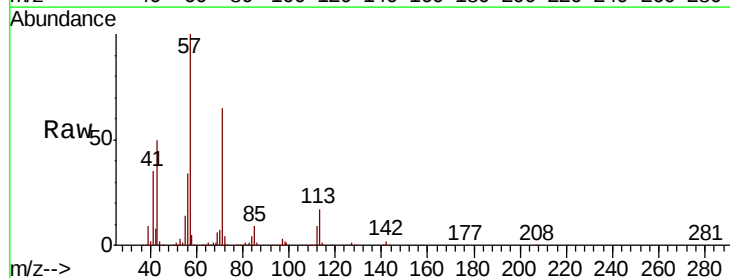
Ion Ratio Lower Upper

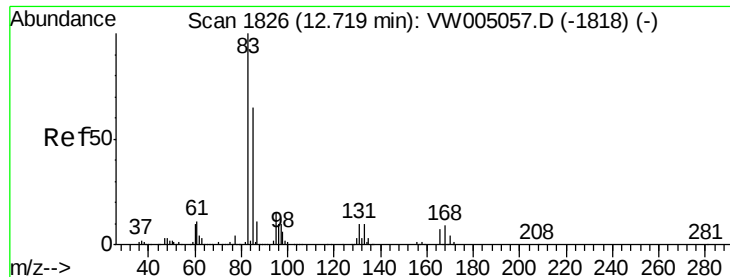
43 100

70 20.7 38.2 57.4#

55 0.0 23.2 34.8#

61 0.0 20.6 31.0#





#75

1,1,2,2-Tetrachloroethane

Concen: 7.591 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW005195.D

Acq: 07 Sep 2018 06:47

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-G(10-15)

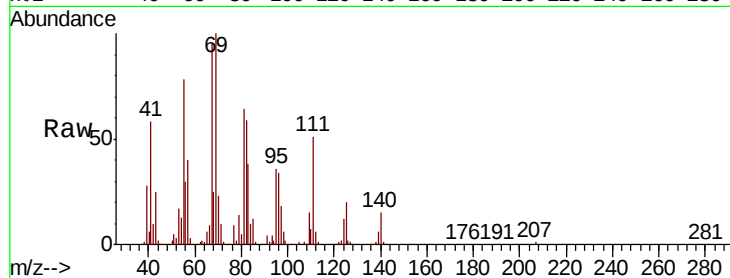
Tgt Ion: 83 Resp: 31951

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.4#

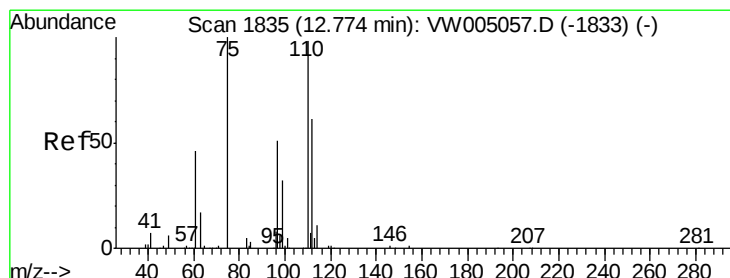
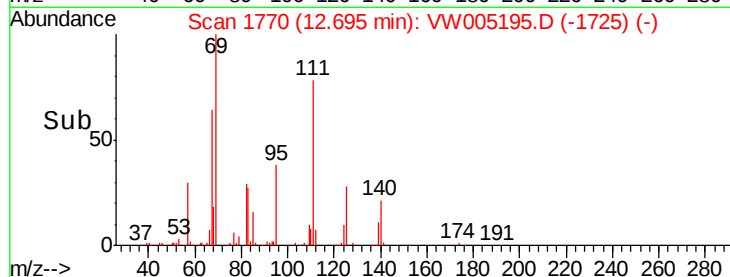
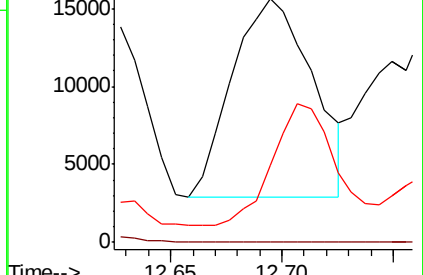
85 48.5 32.5 97.4



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: 59.953 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.15 min

Lab File: VW005195.D

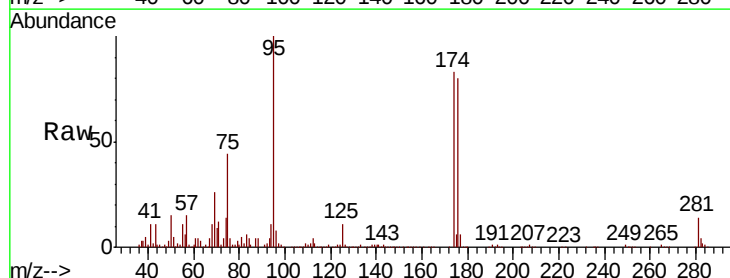
Acq: 07 Sep 2018 06:47

Tgt Ion: 75 Resp: 176466

Ion Ratio Lower Upper

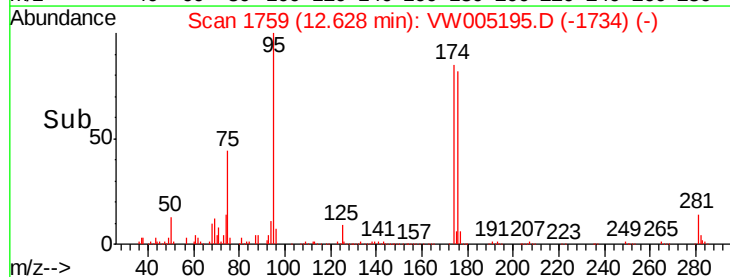
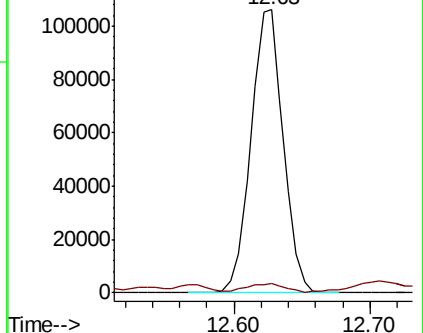
75 100

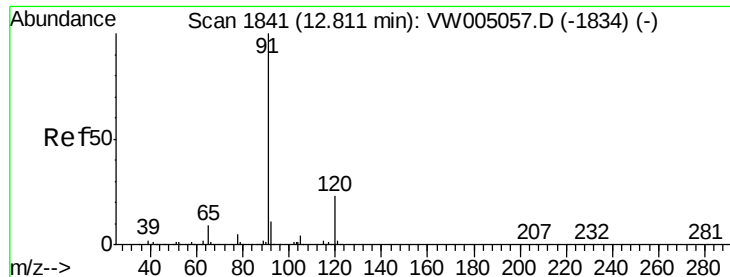
77 3.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

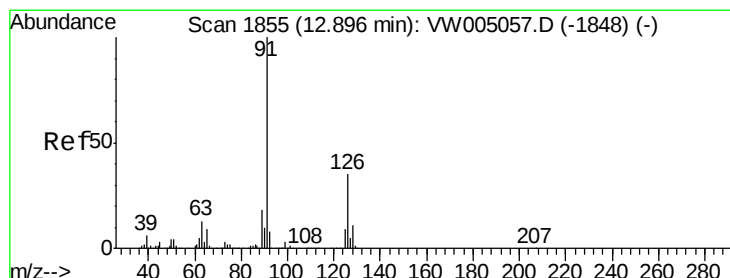
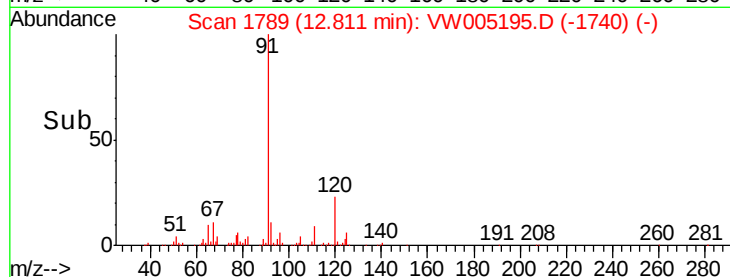
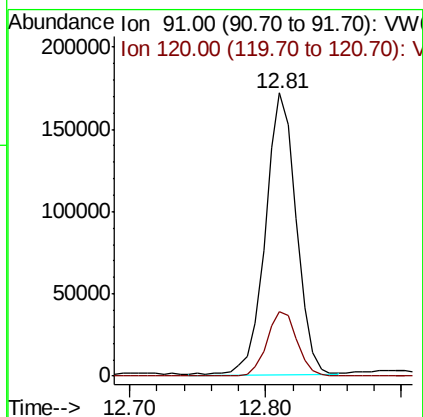
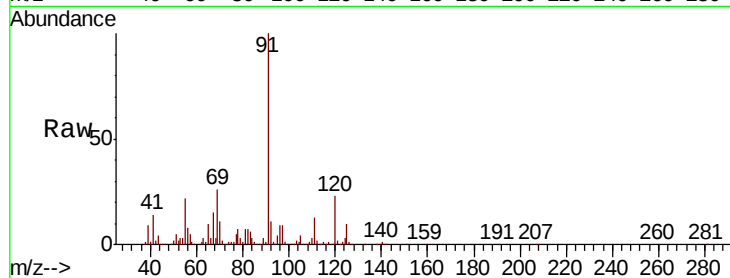




#78
n-propylbenzene
Concen: 8.173 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW005195.D
Acq: 07 Sep 2018 06:47

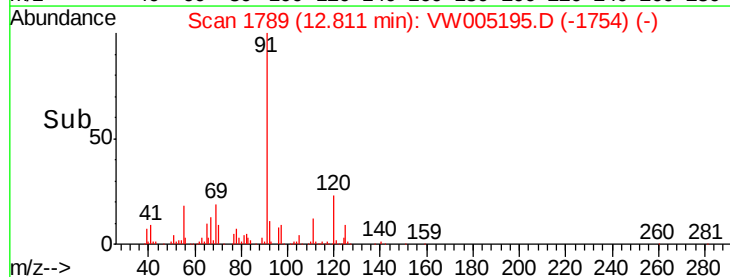
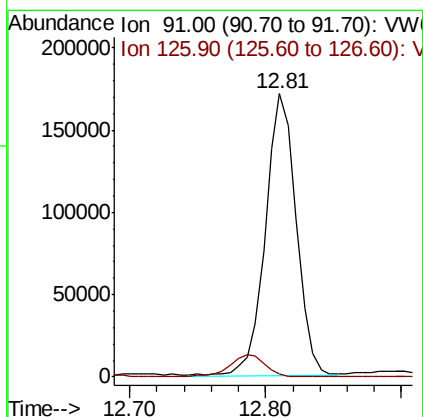
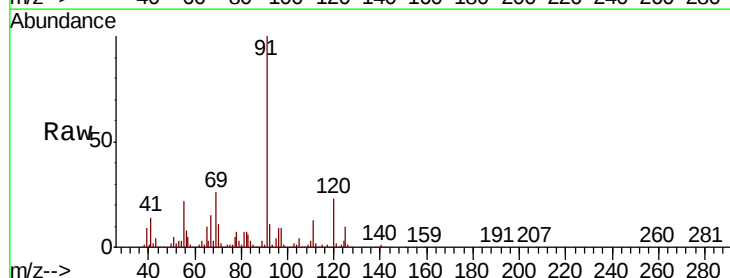
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-G(10-15)

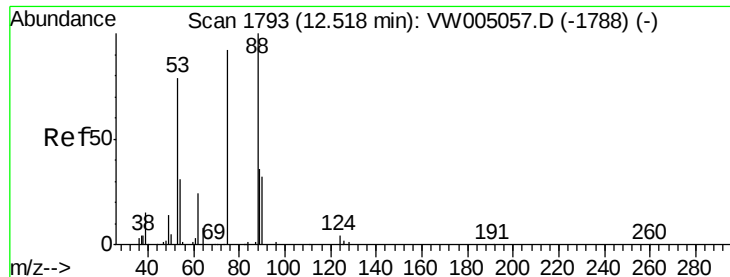
Tgt Ion: 91 Resp: 272799
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.3



#79
2-Chlorotoluene
Concen: 14.009 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.09 min
Lab File: VW005195.D
Acq: 07 Sep 2018 06:47

Tgt Ion: 91 Resp: 272799
Ion Ratio Lower Upper
91 100
126 0.0 17.3 52.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 144.300 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.11 min

Lab File: VW005195.D

Acq: 07 Sep 2018 06:47

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-G(10-15)

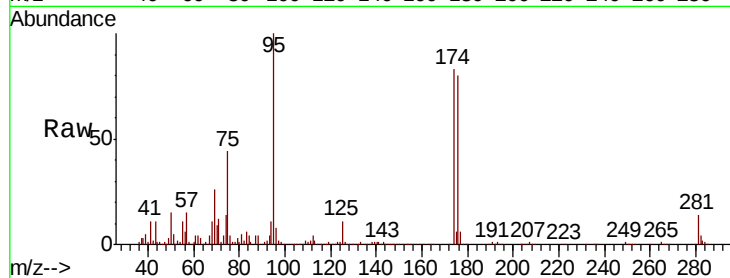
Tgt Ion: 75 Resp: 176466

Ion Ratio Lower Upper

75 100

53 4.1 69.8 104.8#

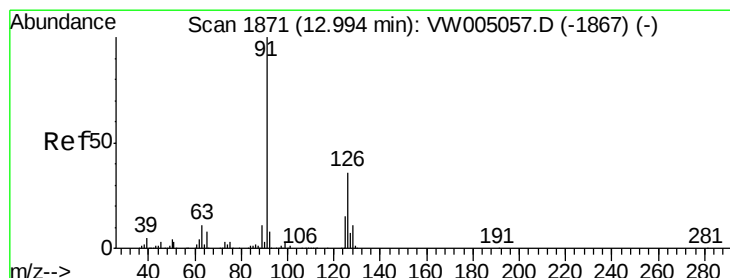
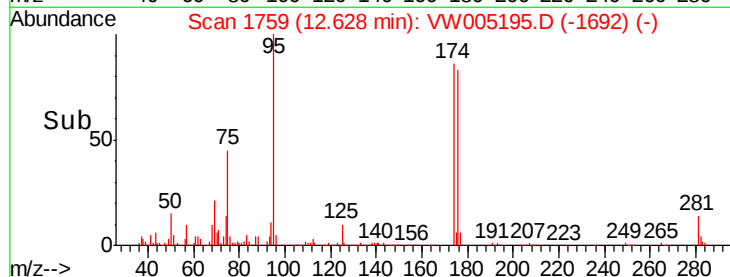
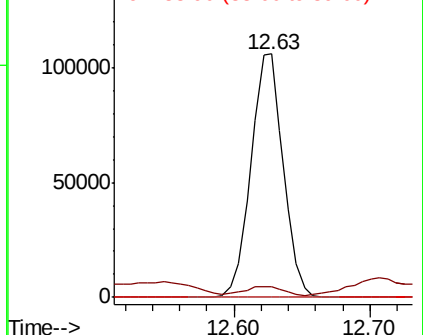
89 0.0 36.0 54.0#



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



#82

4-Chlorotoluene

Concen: 13.209 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.18 min

Lab File: VW005195.D

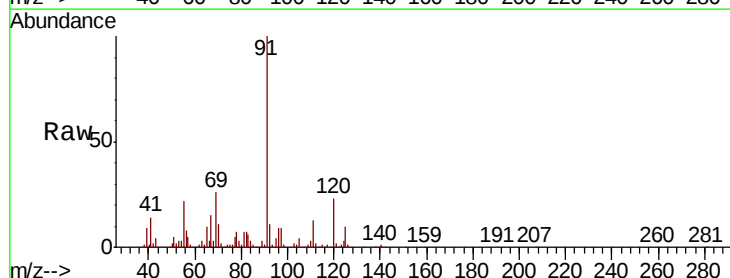
Acq: 07 Sep 2018 06:47

Tgt Ion: 91 Resp: 271617

Ion Ratio Lower Upper

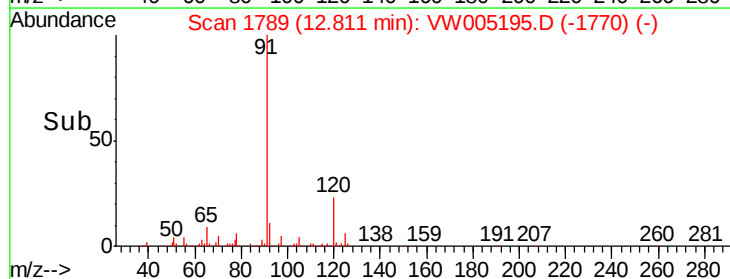
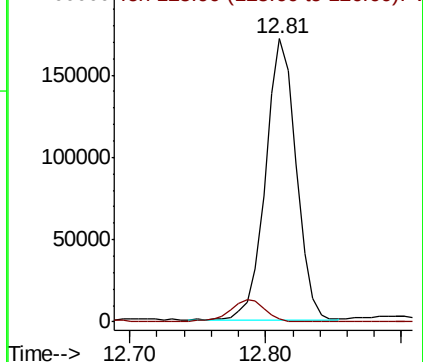
91 100

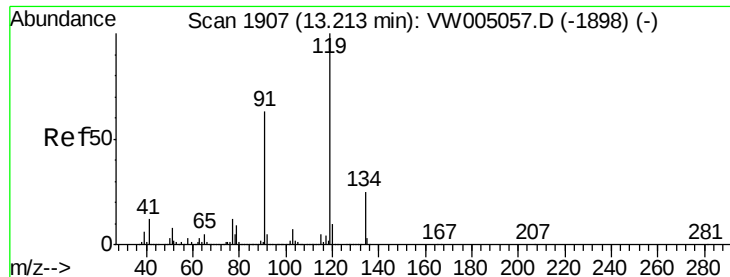
126 0.0 17.4 52.3#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

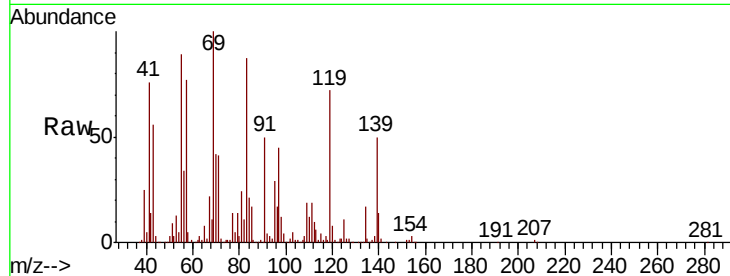




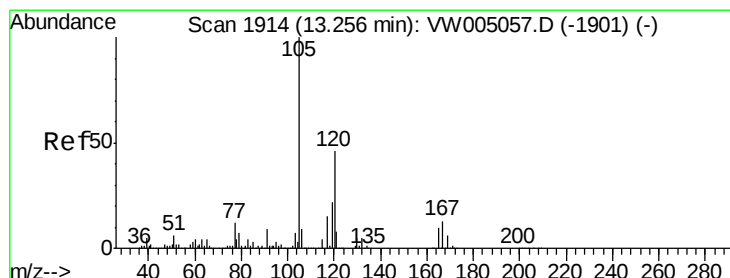
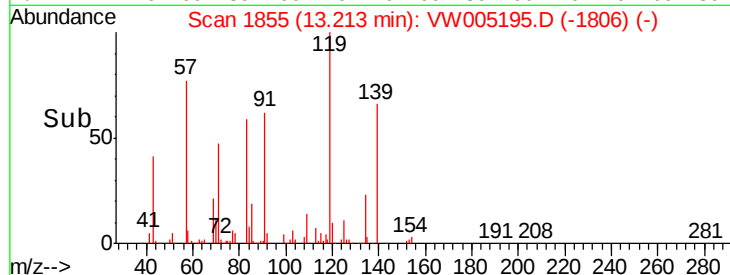
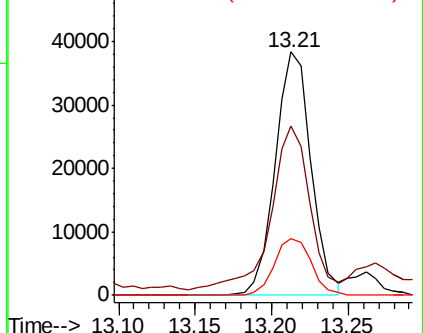
#83
 tert-Butylbenzene
 Concen: 3.133 ug/l
 RT: 13.21 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: VW005195.D
 Acq: 07 Sep 2018 06:47

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-G(10-15)

Tgt Ion:119 Resp: 62559
 Ion Ratio Lower Upper
 119 100
 91 70.8 31.8 95.4
 134 24.0 13.0 39.0

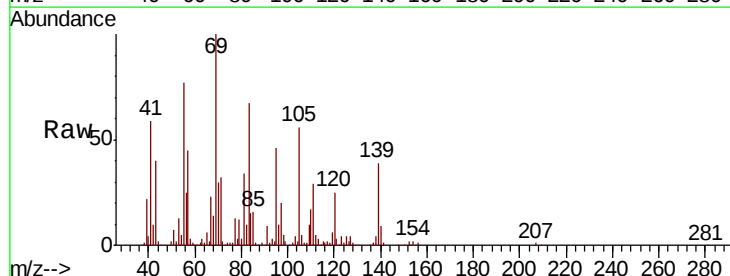


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

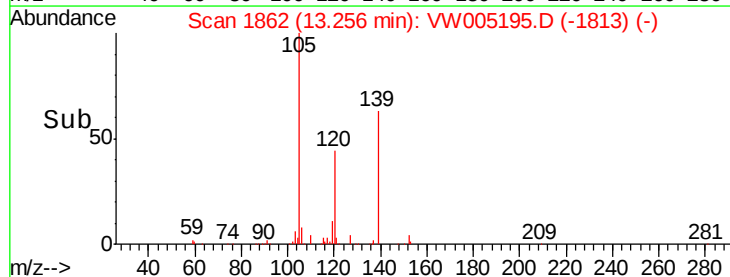
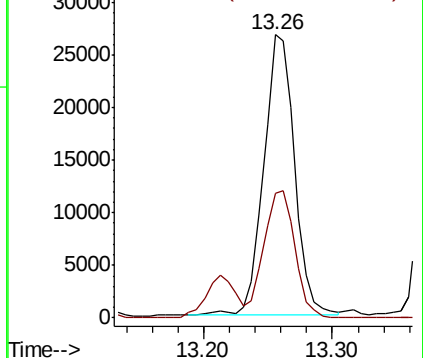


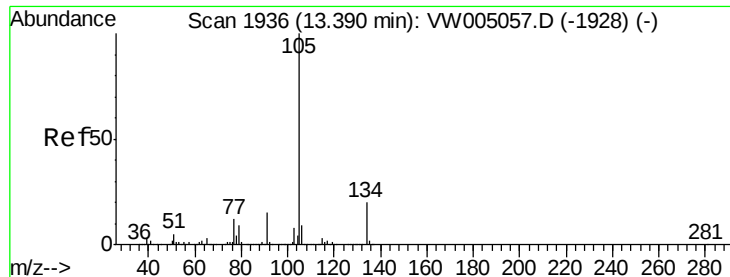
#84
 1,2,4-Trimethylbenzene
 Concen: 1.820 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW005195.D
 Acq: 07 Sep 2018 06:47

Tgt Ion:105 Resp: 44311
 Ion Ratio Lower Upper
 105 100
 120 45.7 23.1 69.3



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

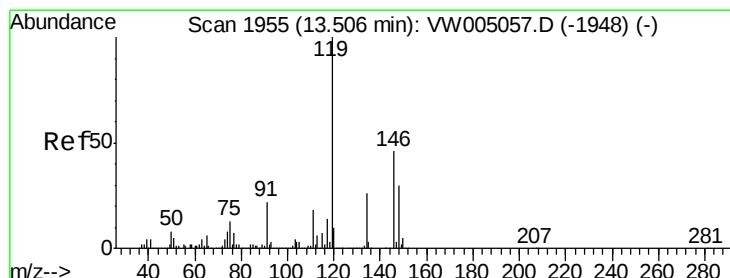
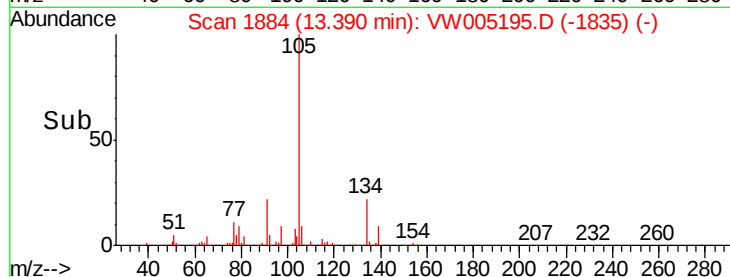
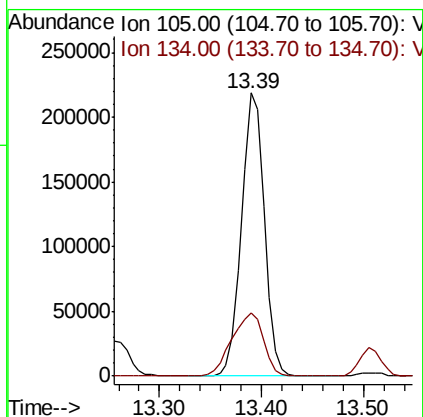
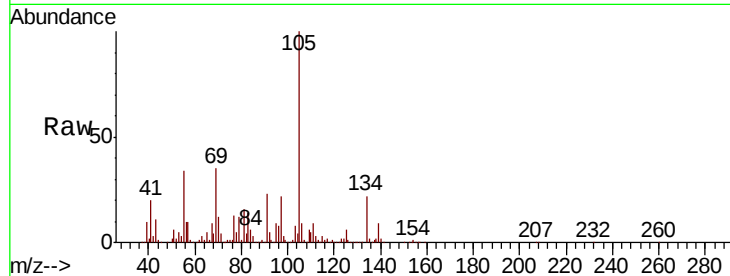




#85
 sec-Butylbenzene
 Concen: 11.503 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW005195.D
 Acq: 07 Sep 2018 06:47

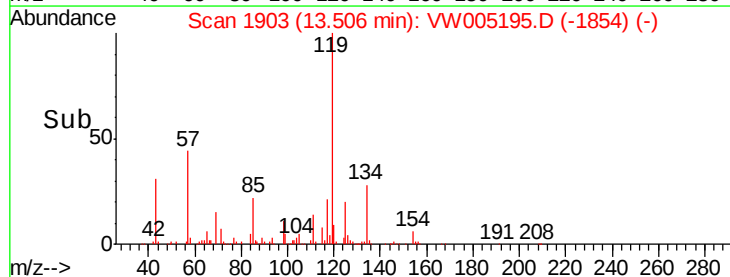
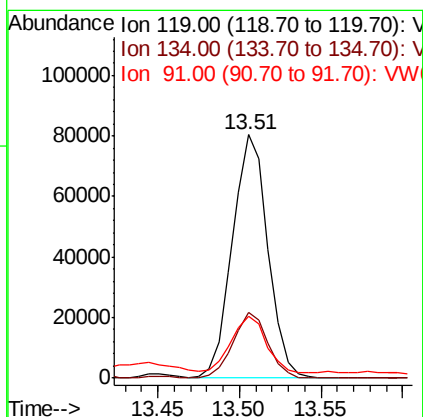
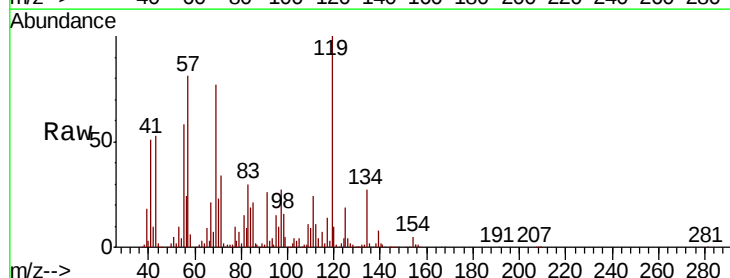
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-G(10-15)

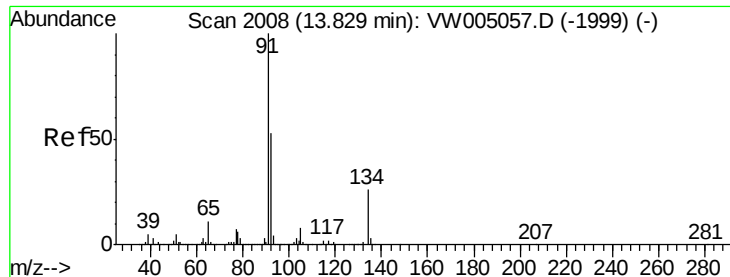
Tgt Ion:105 Resp: 337562
 Ion Ratio Lower Upper
 105 100
 134 31.1 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 4.649 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW005195.D
 Acq: 07 Sep 2018 06:47

Tgt Ion:119 Resp: 120774
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.1 10.9 32.9





#89

n-Butylbenzene

Concen: 6.623 ug/l

RT: 13.83 min Scan# 1957

Delta R.T. 0.01 min

Lab File: VW005195.D

Acq: 07 Sep 2018 06:47

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-G(10-15)

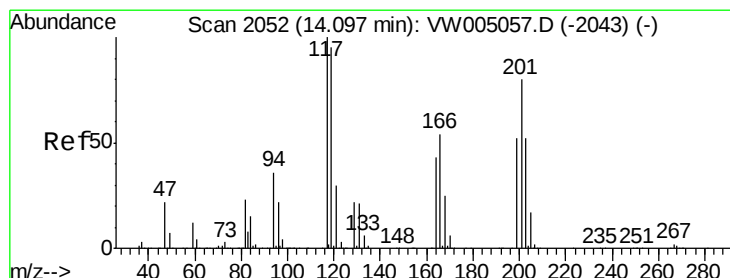
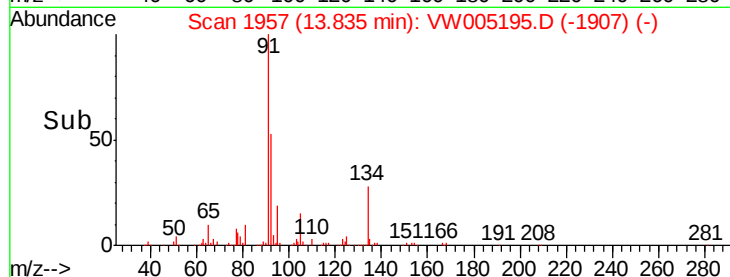
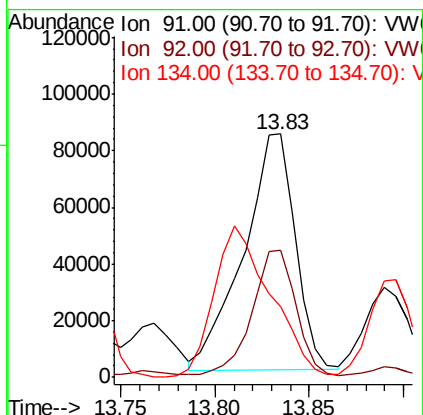
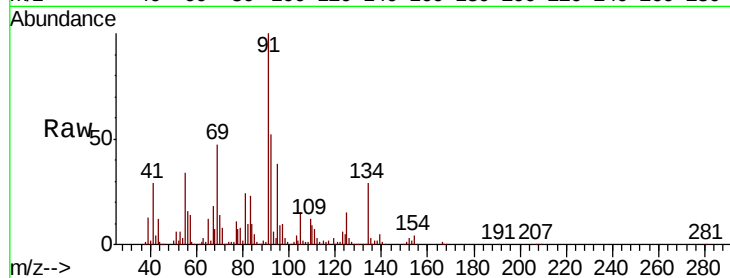
Tgt Ion: 91 Resp: 159430

Ion Ratio Lower Upper

91 100

92 45.7 26.5 79.5

134 0.0 13.5 40.4#



#90

Hexachloroethane

Concen: 3.519 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW005195.D

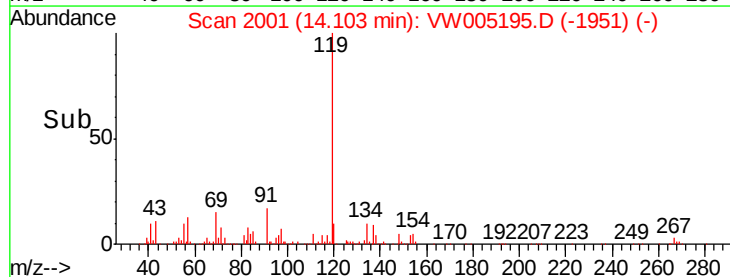
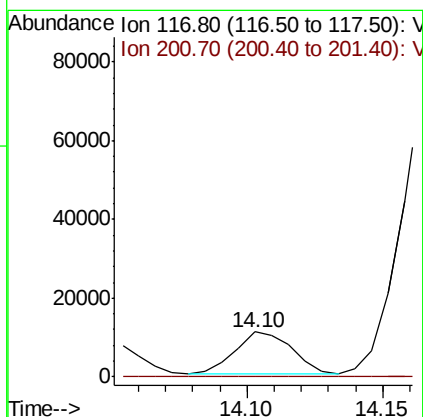
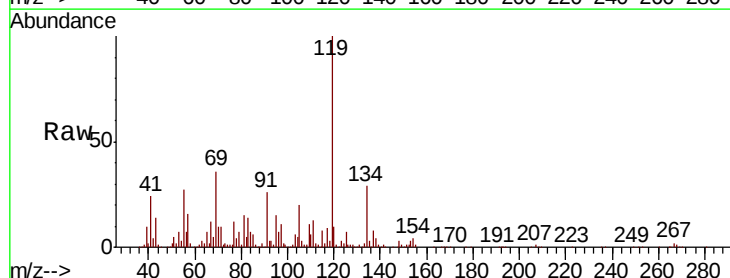
Acq: 07 Sep 2018 06:47

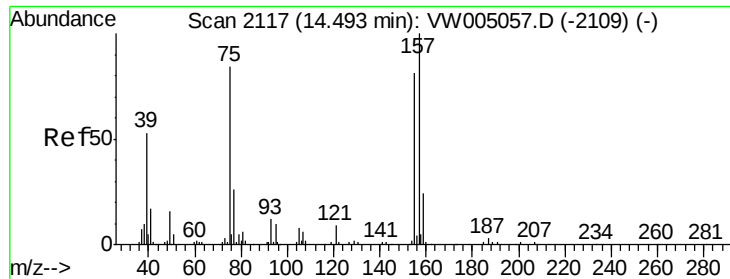
Tgt Ion: 117 Resp: 15183

Ion Ratio Lower Upper

117 100

201 0.0 44.6 133.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.125 ug/l

RT: 14.52 min Scan# 2069

Delta R.T. 0.02 min

Lab File: VW005195.D

Acq: 07 Sep 2018 06:47

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-G(10-15)

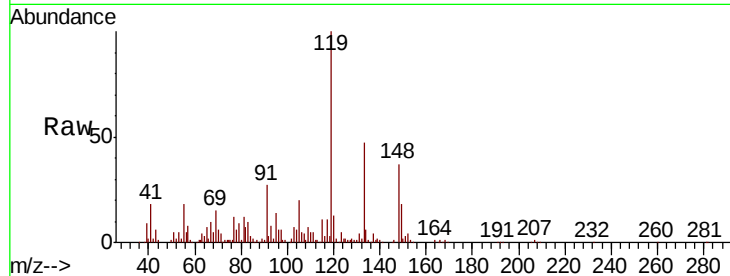
Tgt Ion: 75 Resp: 740

Ion Ratio Lower Upper

75 100

155 0.0 46.0 137.8#

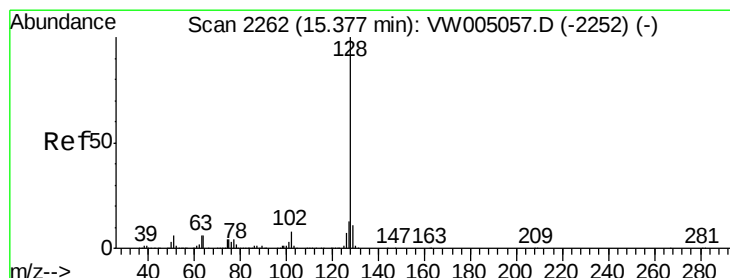
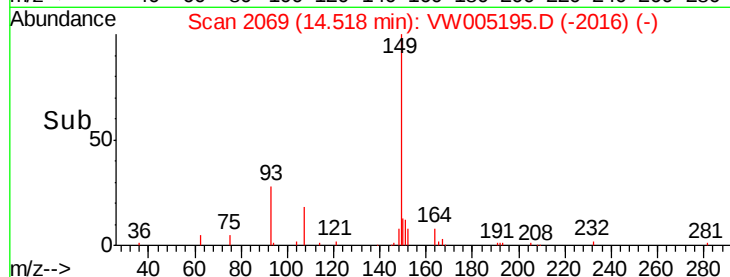
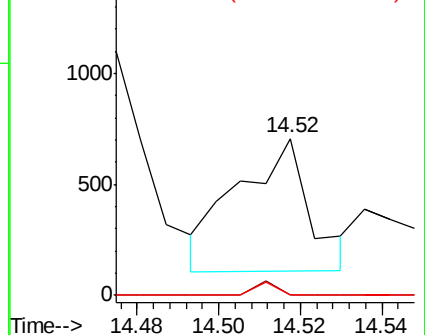
157 2.8 58.6 175.7#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 4.108 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW005195.D

Acq: 07 Sep 2018 06:47

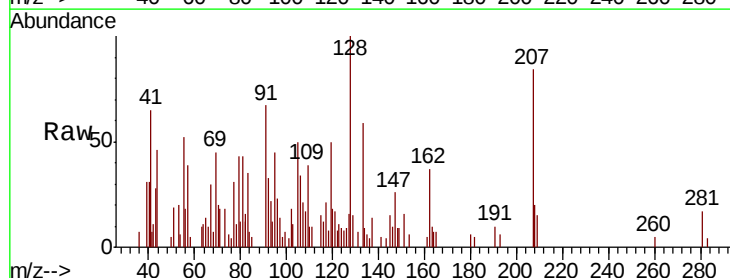
Tgt Ion: 128 Resp: 1976

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

