

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090618\
 Data File : VW005197.D
 Acq On : 07 Sep 2018 07:38
 Operator : SY/AP
 Sample : J4693-20
 Misc : 6.30G/5ML/MSVOA_W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-H(7-10)

Quant Time: Sep 07 09:00:26 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	481049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	759405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	824029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	430671	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	239209	59.99	ug/l	0.00
Spiked Amount			Recovery	=	119.98%	
35) Dibromofluoromethane	7.89	113	218019	49.68	ug/l	0.00
Spiked Amount			Recovery	=	99.36%	
50) Toluene-d8	10.33	98	1055705	52.21	ug/l	0.00
Spiked Amount			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.62	95	531397	74.53	ug/l	0.00
Spiked Amount			Recovery	=	149.06%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.76	94	532	Below Cal	#	35
10) Methyl Iodide	4.29	142	49	3.826	ug/l #	44
11) Tert butyl alcohol	5.20	59	734	Below Cal	#	72
16) Acetone	4.13	43	42456	53.088	ug/l	91
17) Carbon Disulfide	4.39	76	67844	5.005	ug/l	98
20) Methylene Chloride	4.92	84	36092	3.023	ug/l	94
25) 2-Butanone	7.18	43	15822	11.406	ug/l	96
29) Tetrahydrofuran	7.54	42	786	1.109	ug/l #	54
30) Chloroform	7.68	83	9995	1.224	ug/l	91
31) Cyclohexane	7.95	56	8494	1.085	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	33075	4.573	ug/l #	47
37) Ethyl Acetate	7.18	43	14671	5.424	ug/l #	67
38) Carbon Tetrachloride	7.96	117	43382	6.308	ug/l #	17
55) 1,1,2-Trichloroethane	10.77	97	28955	7.231	ug/l #	24
56) Ethyl methacrylate	10.67	69	15559	3.406	ug/l #	13
59) 2-Hexanone	10.94	43	175640	78.724	ug/l #	27
73) Isopropylbenzene	12.47	105	1362110	44.855	ug/l	100
74) N-amyl acetate	12.26	43	1744674	333.666	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.70	83	202425	43.788	ug/l #	86
76) 1,2,3-Trichloropropane	12.81	75	21804	6.745	ug/l #	100
78) n-propylbenzene	12.81	91	3858582	105.257	ug/l	99
79) 2-Chlorotoluene	12.81	91	3858582	180.414	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.95	105	685678	26.110	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.47	75	15067	11.218	ug/l #	20
82) 4-Chlorotoluene	12.81	91	3861888	171.000	ug/l #	40
83) tert-Butylbenzene	13.21	119	318491	14.523	ug/l	92
84) 1,2,4-Trimethylbenzene	13.25	105	17954099	671.316	ug/l	73
85) sec-Butylbenzene	13.39	105	2253372	69.917	ug/l #	75
86) p-Isopropyltoluene	13.51	119	2134600	74.821	ug/l	100
89) n-Butylbenzene	13.83	91	1904666	72.037	ug/l #	75
90) Hexachloroethane	14.11	117	352442	74.372	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.51	75	4099	5.674	ug/l #	5
95) Naphthalene	15.38	128	36525	6.144	ug/l #	94

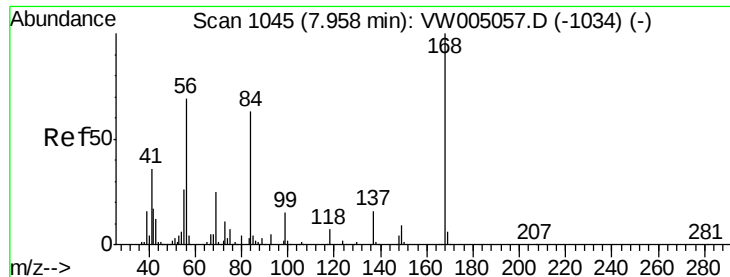
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090618\
Data File : VW005197.D
Acq On : 07 Sep 2018 07:38
Operator : SY/AP
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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005197.D

Acq: 07 Sep 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

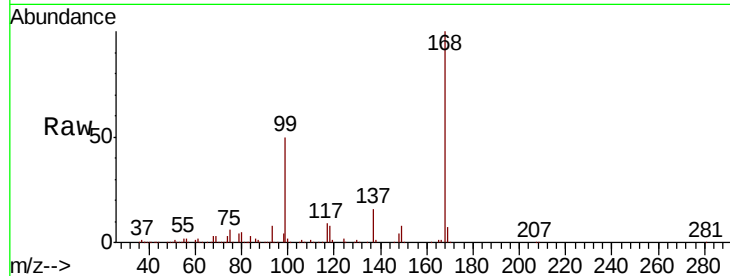
EP1-MW-H(7-10)

Tgt Ion: 168 Resp: 481049

Ion Ratio Lower Upper

168 100

99 50.0 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

250000

200000

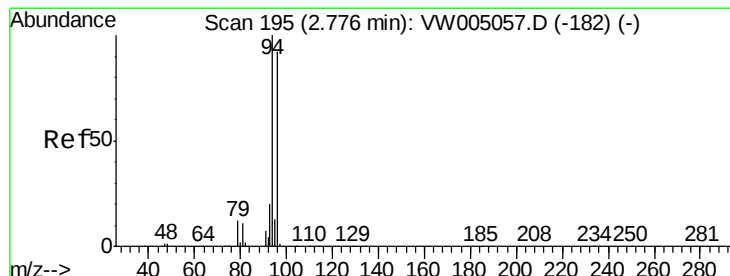
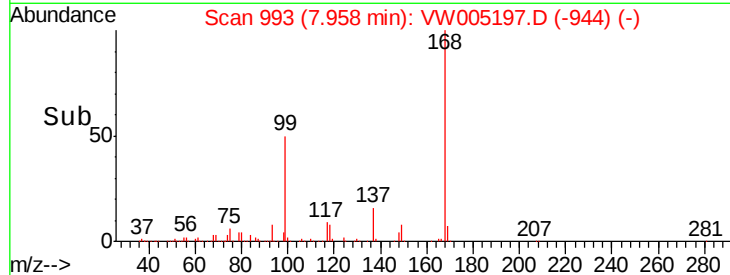
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.76 min Scan# 141

Delta R.T. -0.01 min

Lab File: VW005197.D

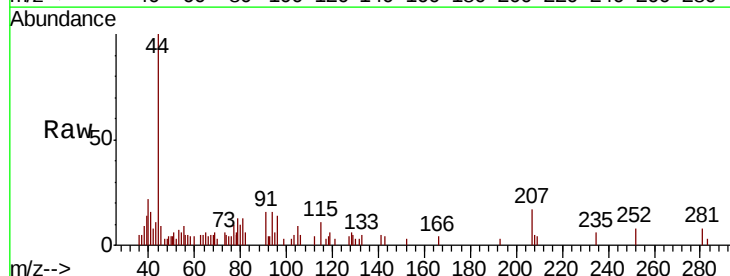
Acq: 07 Sep 2018 07:38

Tgt Ion: 94 Resp: 532

Ion Ratio Lower Upper

94 100

96 30.0 73.2 109.8#



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

2.76

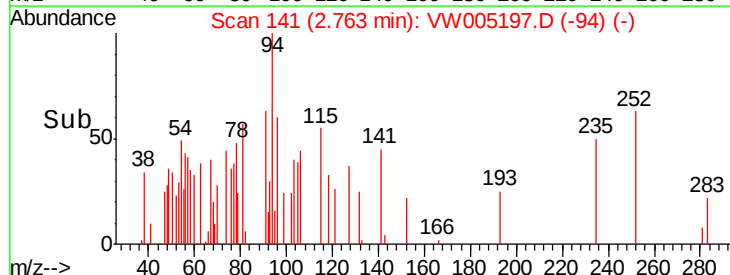
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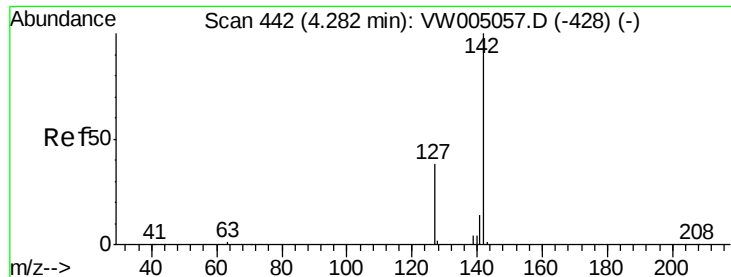
200

100

0

Time-->

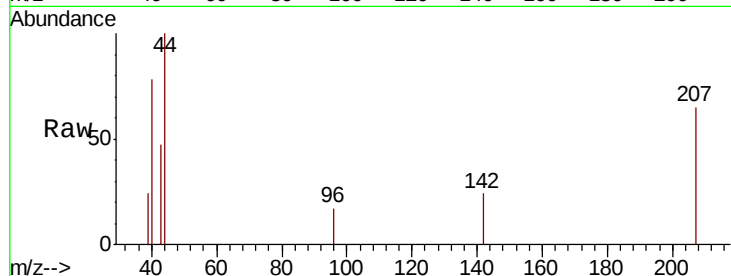




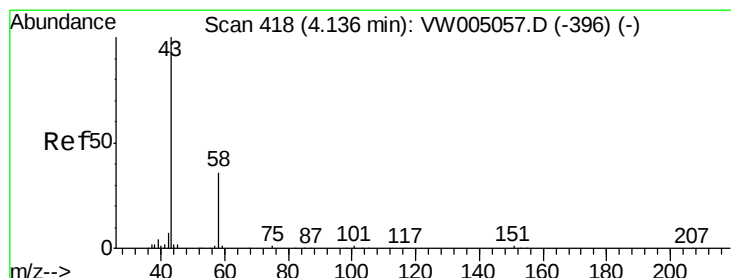
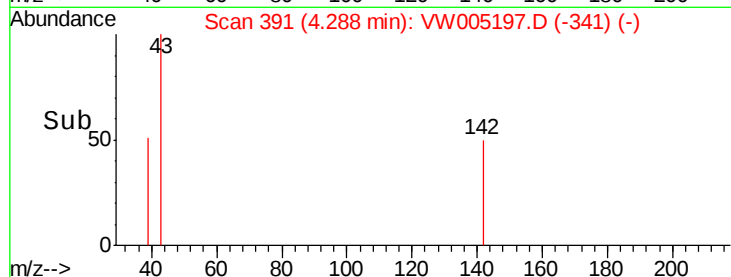
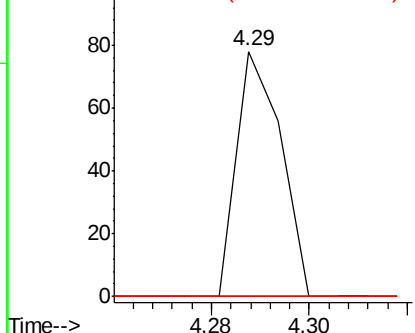
#10
Methyl Iodide
Concen: 3.826 ug/l
RT: 4.29 min Scan# 391
Delta R.T. 0.01 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(7-10)

Tgt Ion: 142 Resp: 49
Ion Ratio Lower Upper
142 100
127 0.0 30.8 46.2#
141 0.0 11.6 17.4#

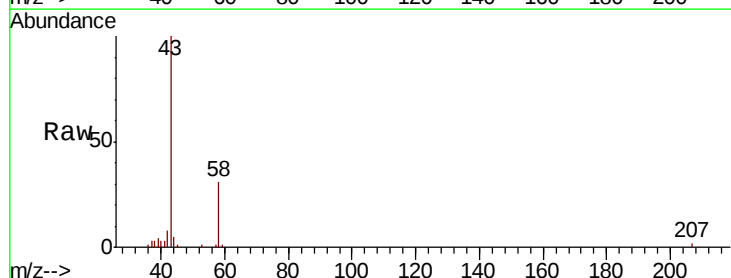


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

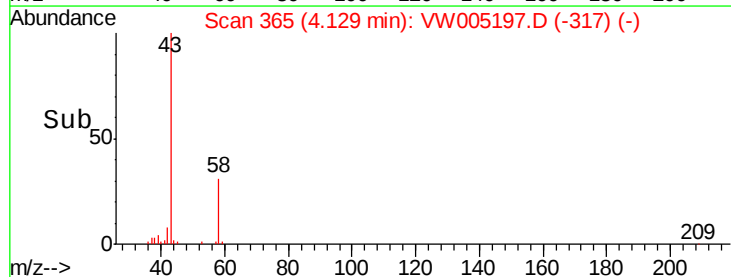
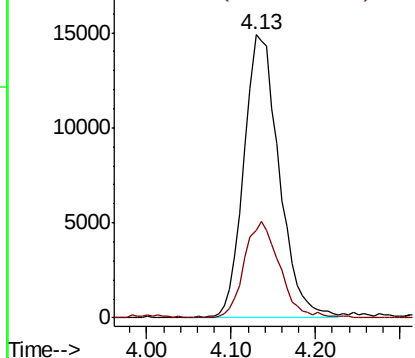


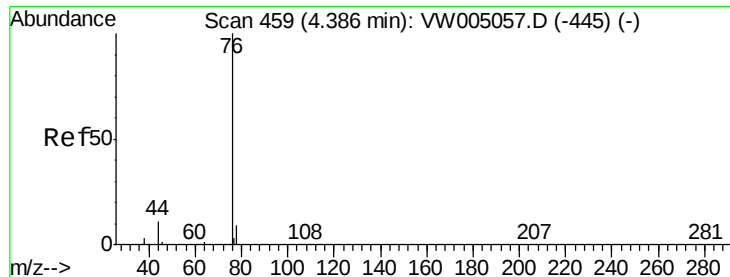
#16
Acetone
Concen: 53.088 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

Tgt Ion: 43 Resp: 42456
Ion Ratio Lower Upper
43 100
58 31.1 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: 5.005 ug/l

RT: 4.39 min Scan# 407

Delta R.T. -0.00 min

Lab File: VW005197.D

Acq: 07 Sep 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

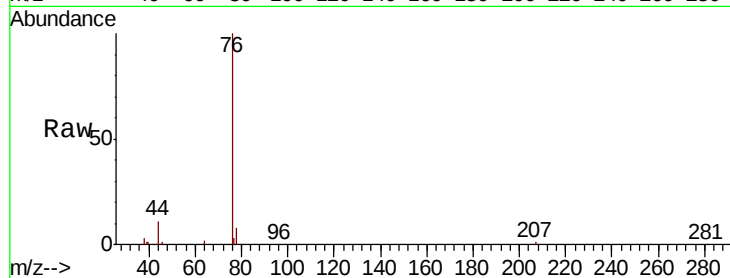
EP1-MW-H(7-10)

Tgt Ion: 76 Resp: 67844

Ion Ratio Lower Upper

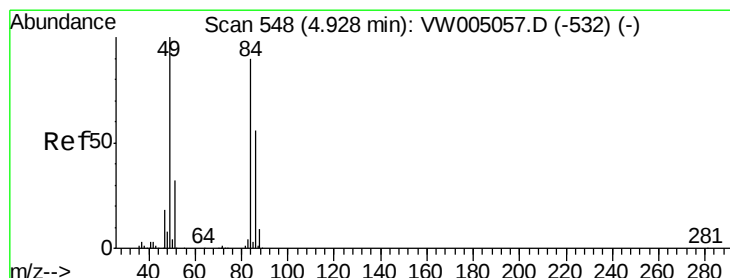
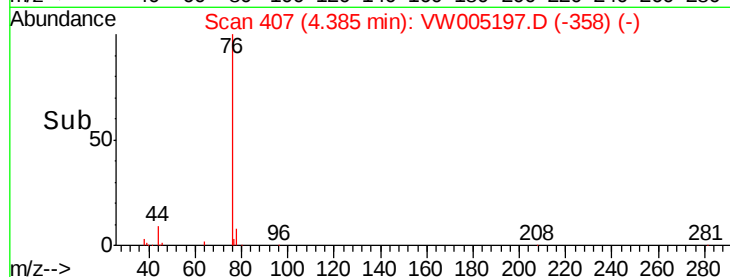
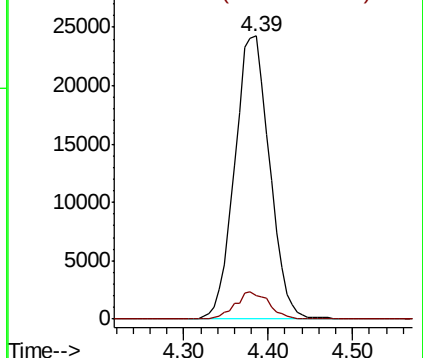
76 100

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: 3.023 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW005197.D

Acq: 07 Sep 2018 07:38

Tgt Ion: 84 Resp: 36092

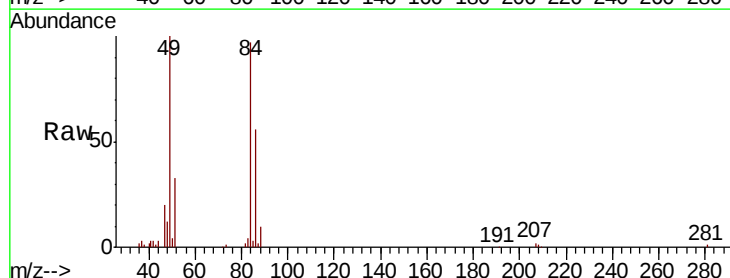
Ion Ratio Lower Upper

84 100

49 103.0 88.7 133.1

51 34.1 28.6 42.8

86 57.4 49.4 74.2

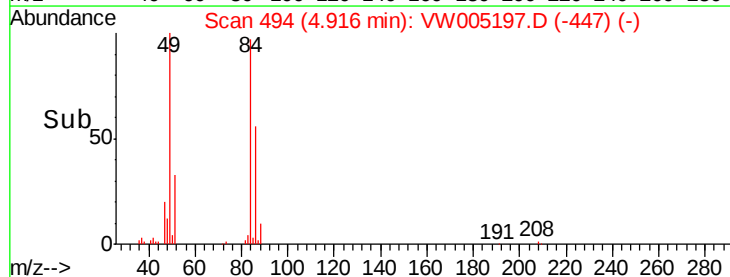
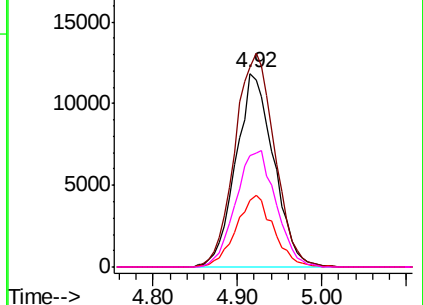


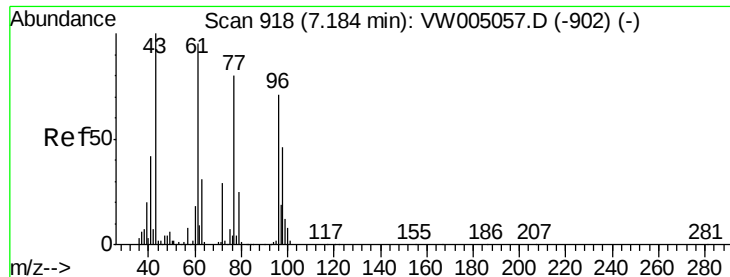
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 11.406 ug/l

RT: 7.18 min Scan# 866

Delta R.T. -0.00 min

Lab File: VW005197.D

Acq: 07 Sep 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

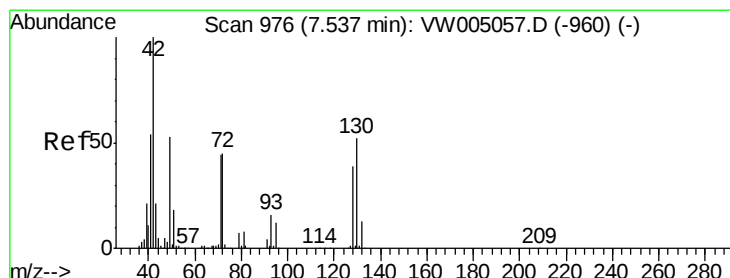
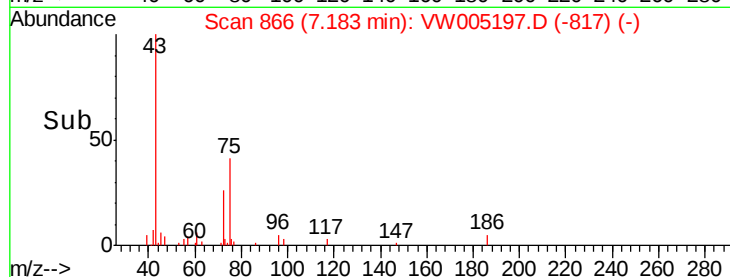
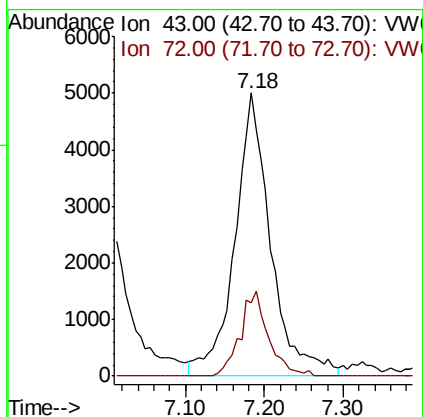
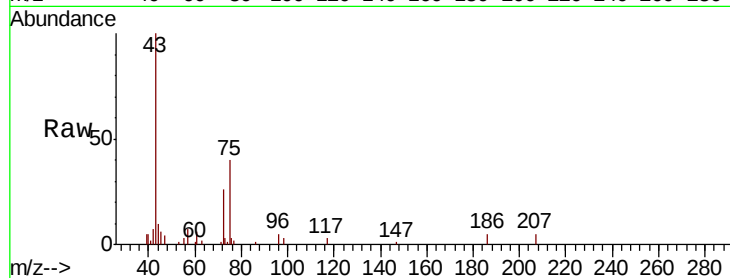
EP1-MW-H(7-10)

Tgt Ion: 43 Resp: 15822

Ion Ratio Lower Upper

43 100

72 26.6 23.1 34.7



#29

Tetrahydrofuran

Concen: 1.109 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: VW005197.D

Acq: 07 Sep 2018 07:38

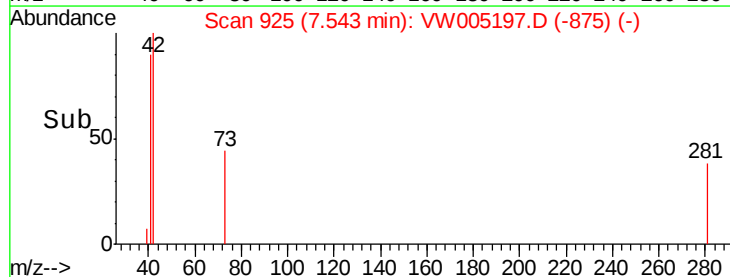
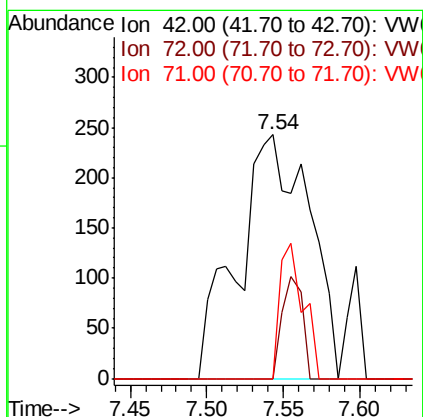
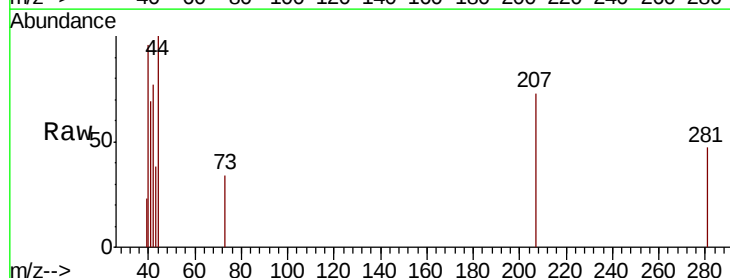
Tgt Ion: 42 Resp: 786

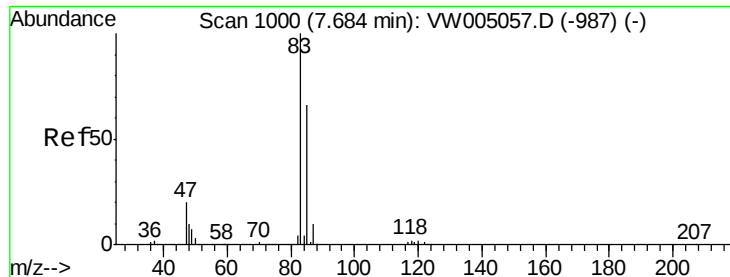
Ion Ratio Lower Upper

42 100

72 11.8 37.0 55.4#

71 18.3 35.0 52.6#

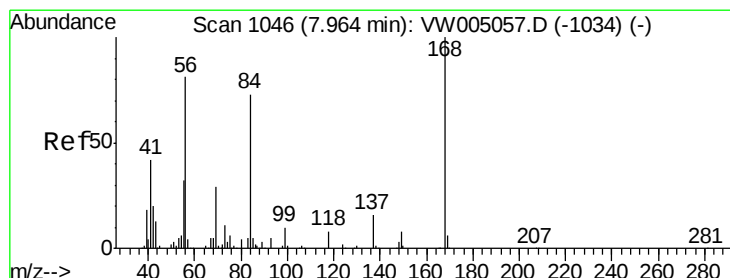
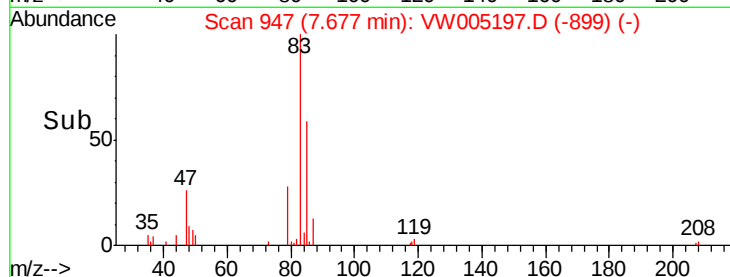
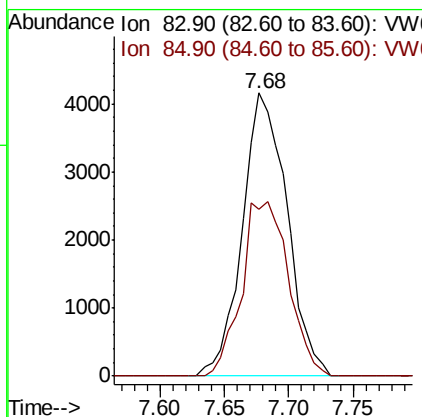
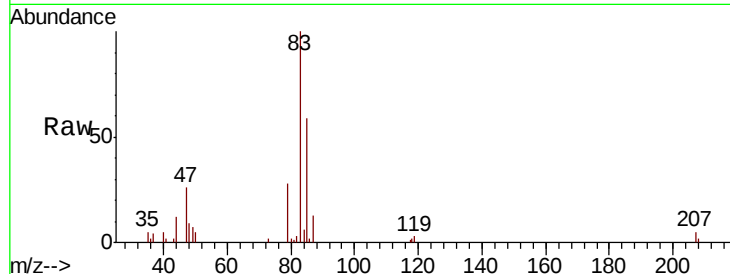




#30
Chloroform
Concen: 1.224 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.01 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

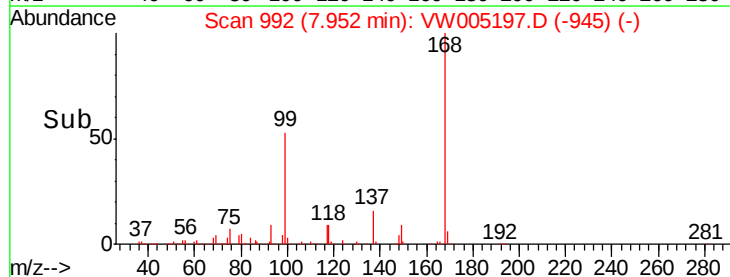
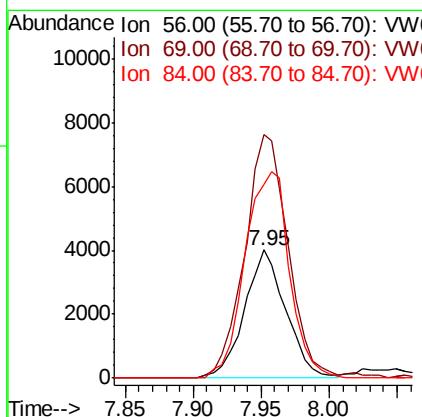
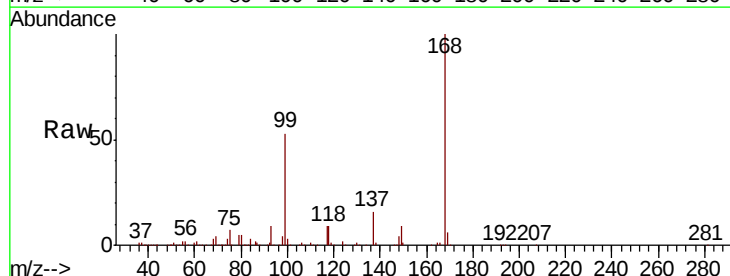
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(7-10)

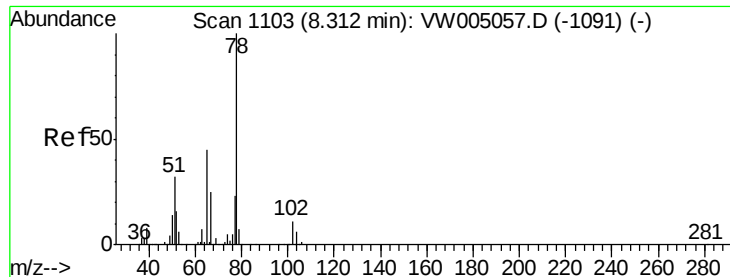
Tgt Ion: 83 Resp: 9995
Ion Ratio Lower Upper
83 100
85 58.9 53.1 79.7



#31
Cyclohexane
Concen: 1.085 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.01 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

Tgt Ion: 56 Resp: 8494
Ion Ratio Lower Upper
56 100
69 189.9 28.2 42.2#
84 151.2 71.8 107.8#

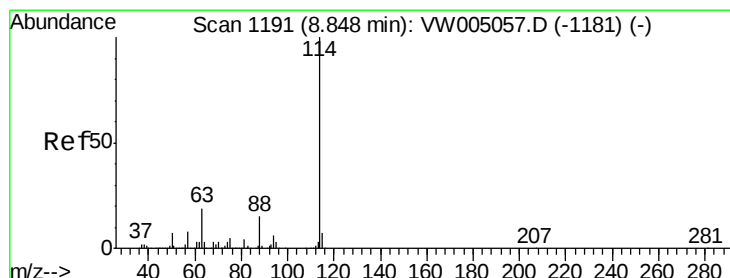
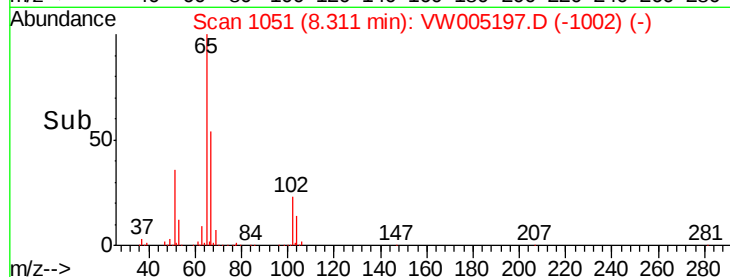
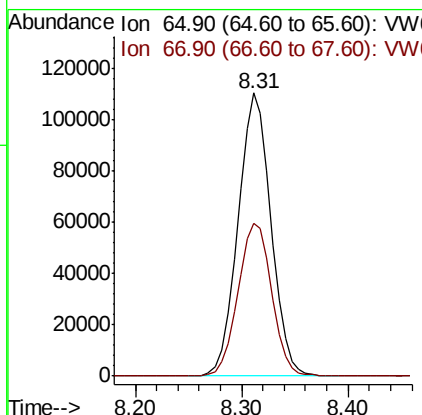
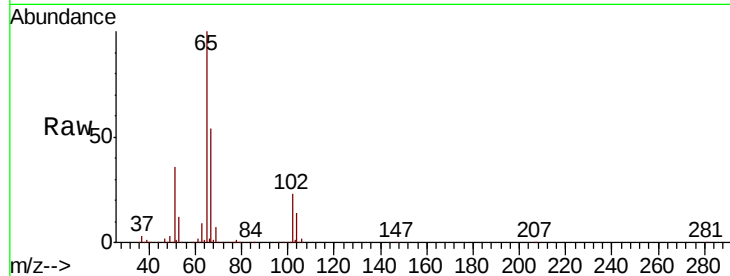




#33
 1,2-Dichloroethane-d4
 Concen: 59.987 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005197.D
 Acq: 07 Sep 2018 07:38

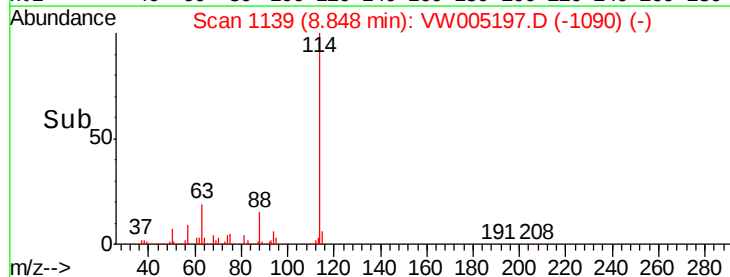
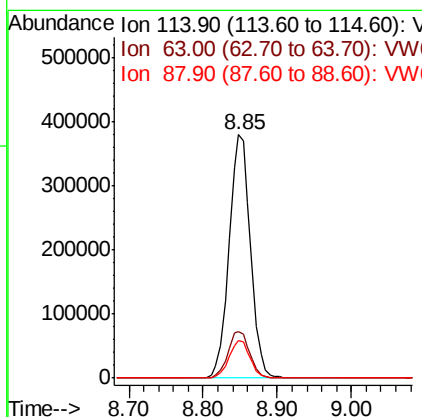
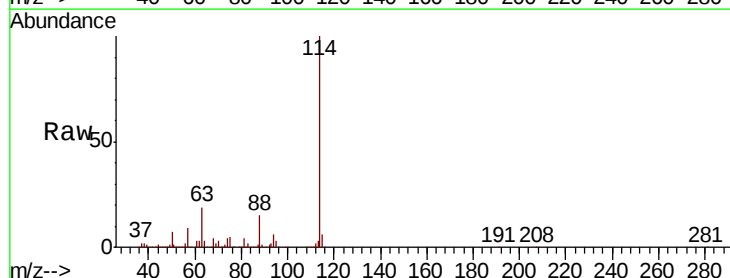
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-H(7-10)

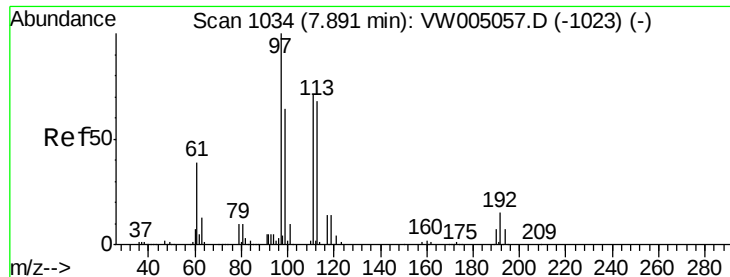
Tgt Ion: 65 Resp: 239209
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005197.D
 Acq: 07 Sep 2018 07:38

Tgt Ion: 114 Resp: 759405
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.0
 88 15.4 0.0 30.2

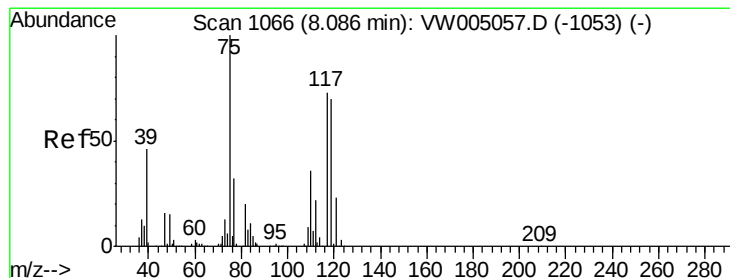
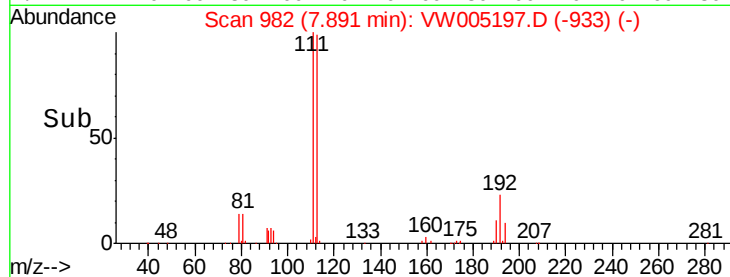
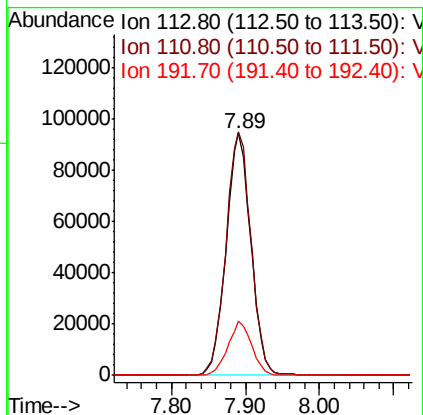
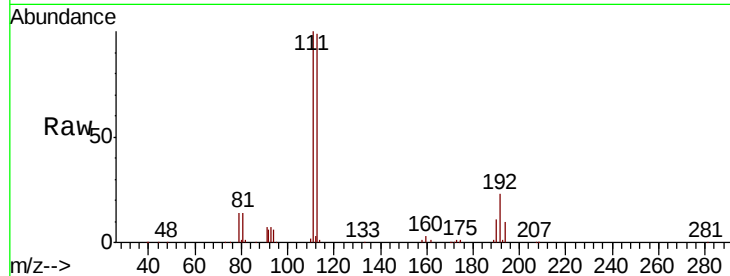




#35
Dibromofluoromethane
Concen: 49.680 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

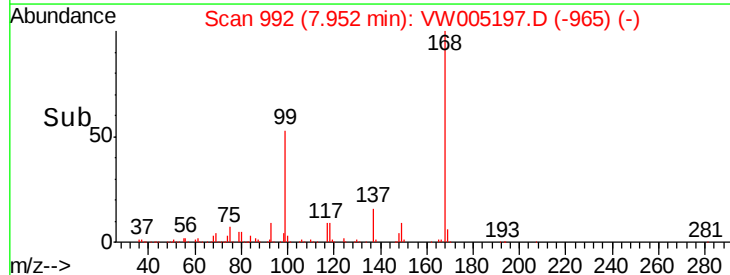
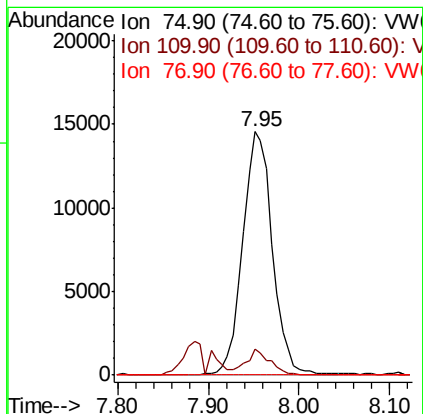
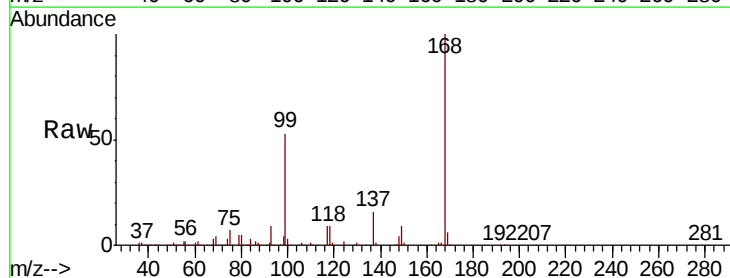
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(7-10)

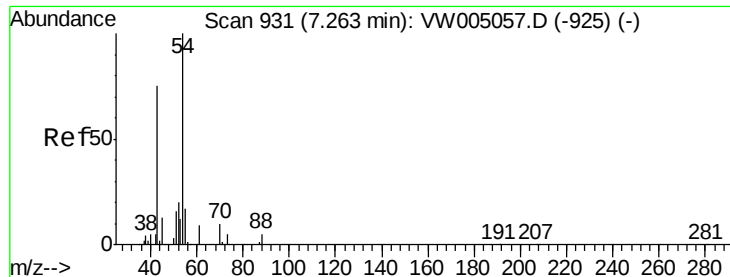
Tgt Ion:113 Resp: 218019
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 21.5 18.1 27.1



#36
1,1-Dichloropropene
Concen: 4.573 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

Tgt Ion: 75 Resp: 33075
Ion Ratio Lower Upper
75 100
110 8.5 18.9 56.7#
77 0.0 25.5 38.3#

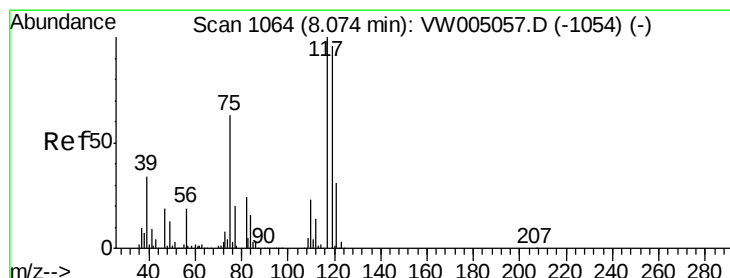
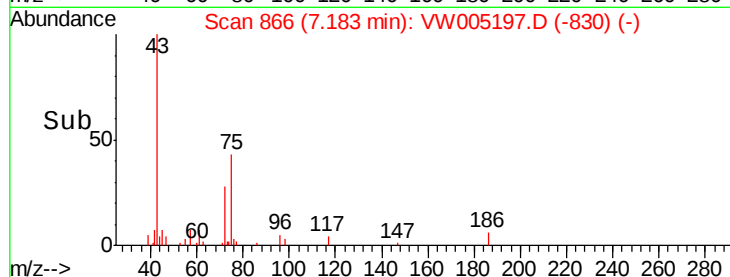
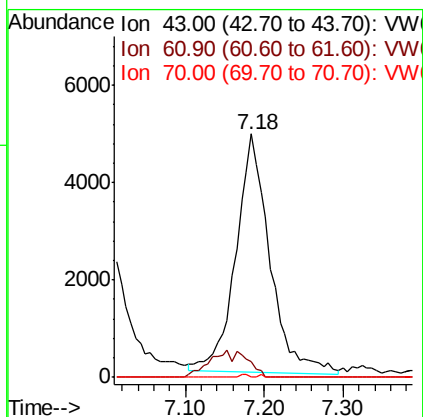
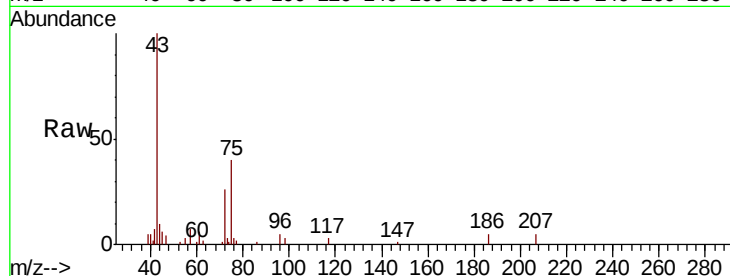




#37
Ethyl Acetate
Concen: 5.424 ug/l
RT: 7.18 min Scan# 866
Delta R.T. -0.08 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

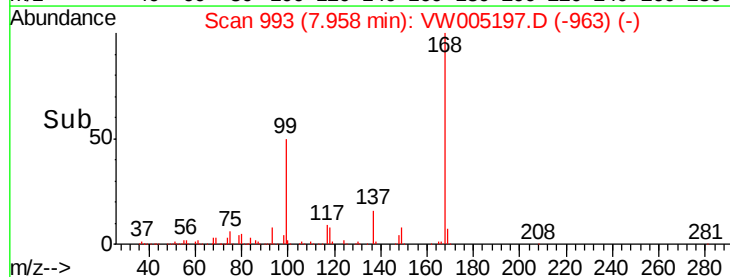
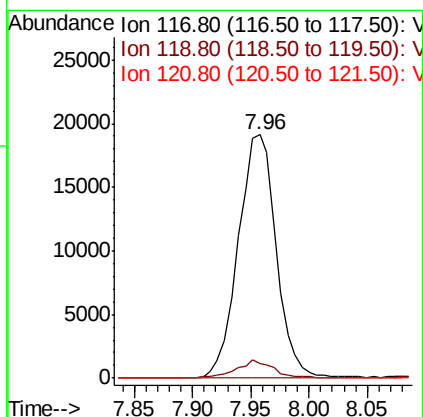
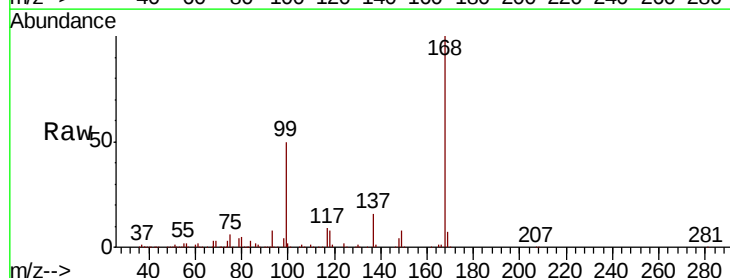
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(7-10)

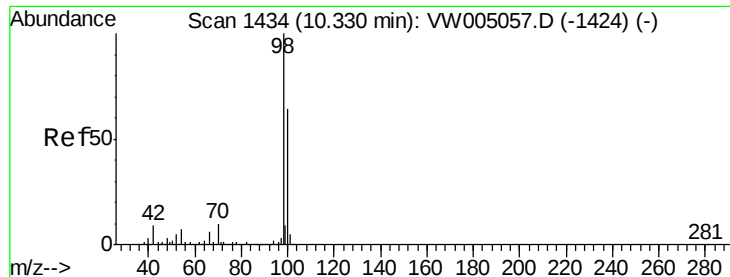
Tgt Ion: 43 Resp: 14671
Ion Ratio Lower Upper
43 100
61 0.0 12.1 18.1#
70 0.3 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 6.308 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.12 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

Tgt Ion: 117 Resp: 43382
Ion Ratio Lower Upper
117 100
119 5.8 76.6 115.0#
121 0.0 24.8 37.2#





#50

Toluene-d8

Concen: 52.208 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005197.D

Acq: 07 Sep 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

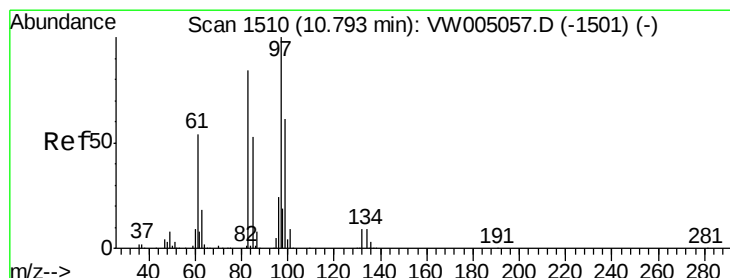
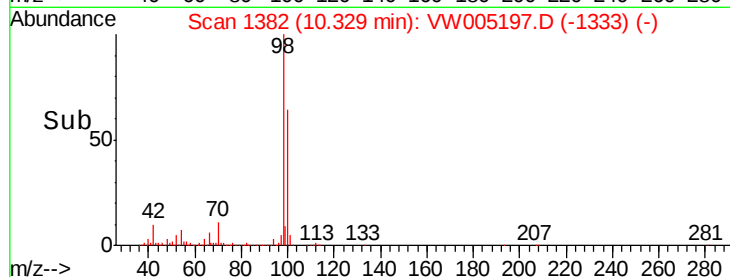
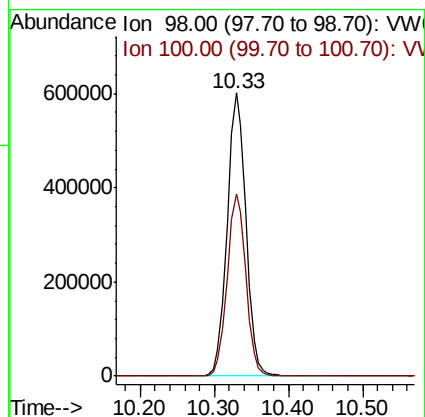
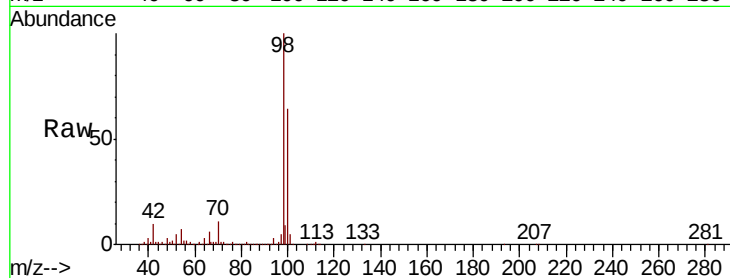
EP1-MW-H(7-10)

Tgt Ion: 98 Resp: 1055705

Ion Ratio Lower Upper

98 100

100 64.4 51.7 77.5



#55

1,1,2-Trichloroethane

Concen: 7.231 ug/l

RT: 10.77 min Scan# 1454

Delta R.T. -0.02 min

Lab File: VW005197.D

Acq: 07 Sep 2018 07:38

Tgt Ion: 97 Resp: 28955

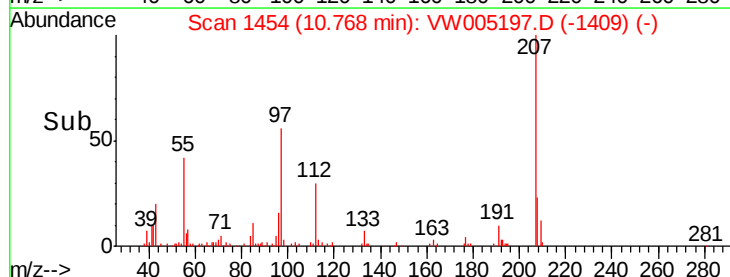
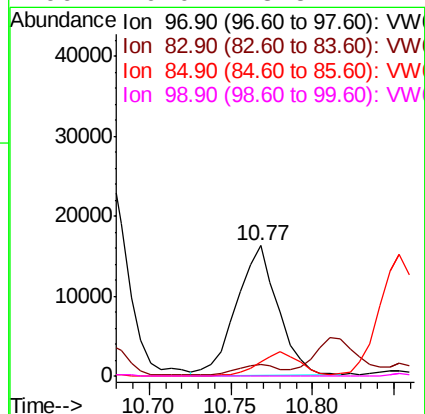
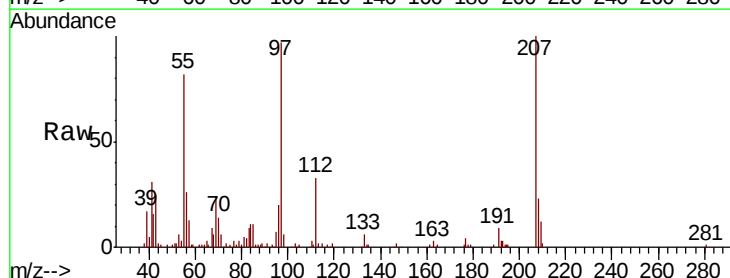
Ion Ratio Lower Upper

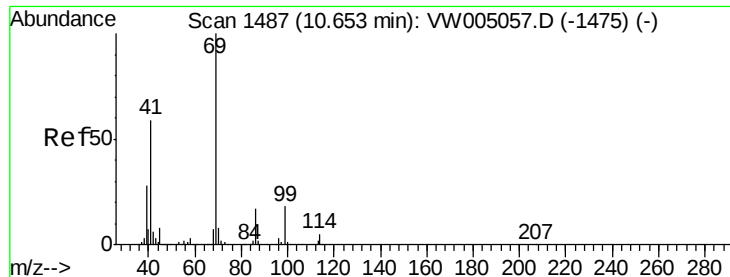
97 100

83 8.6 67.0 100.6#

85 11.1 42.3 63.5#

99 0.0 48.5 72.7#





#56

Ethyl methacrylate

Concen: 3.406 ug/l

RT: 10.67 min Scan# 1438

Delta R.T. 0.02 min

Lab File: VW005197.D

Acq: 07 Sep 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-H(7-10)

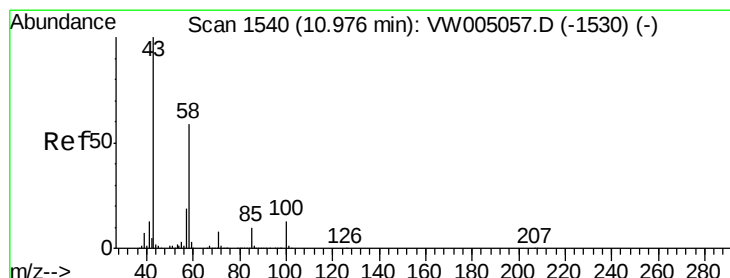
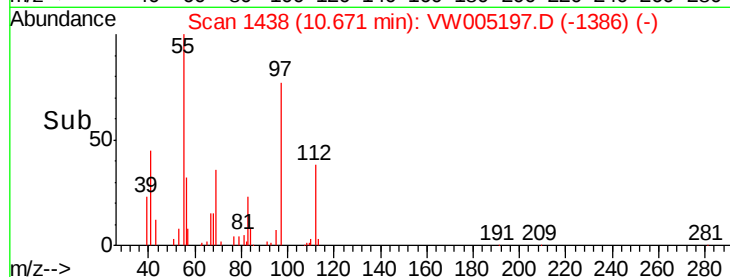
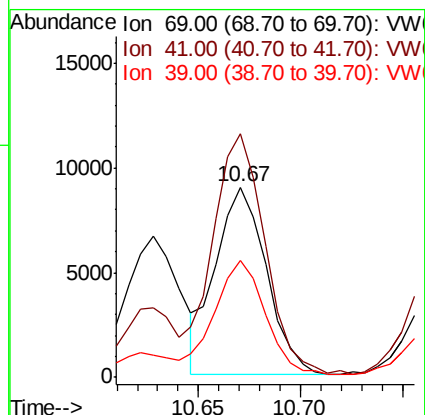
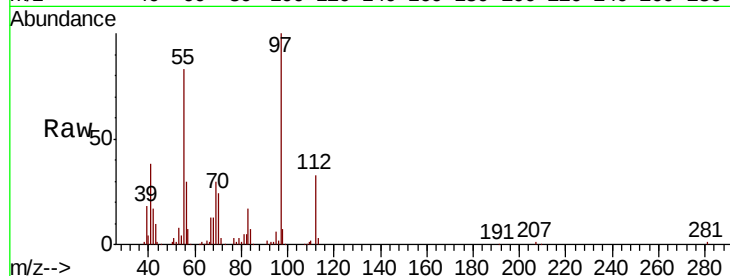
Tgt Ion: 69 Resp: 15559

Ion Ratio Lower Upper

69 100

41 132.2 47.8 71.6#

39 61.2 21.1 31.7#



#59

2-Hexanone

Concen: 78.724 ug/l

RT: 10.94 min Scan# 1483

Delta R.T. -0.03 min

Lab File: VW005197.D

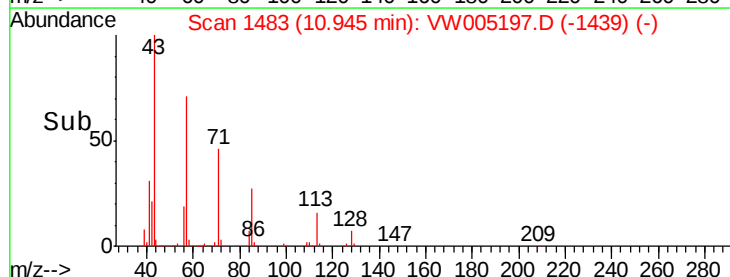
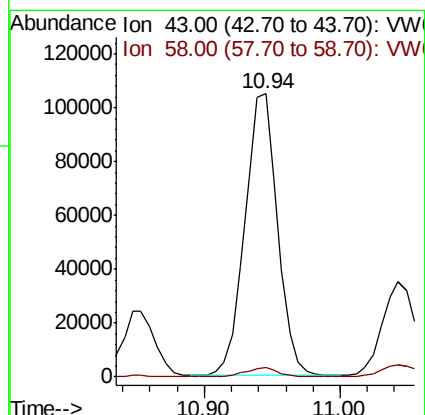
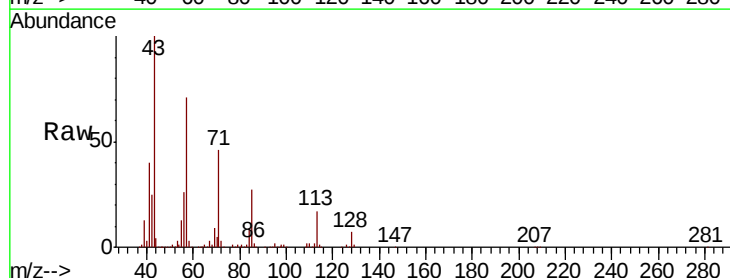
Acq: 07 Sep 2018 07:38

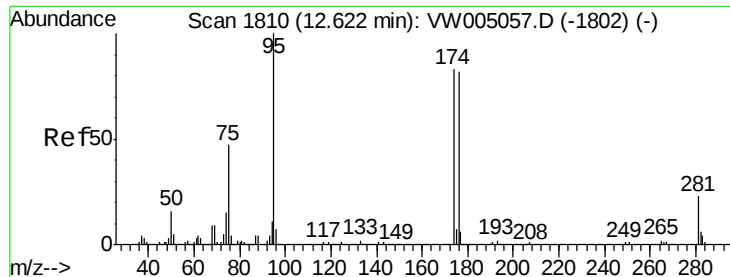
Tgt Ion: 43 Resp: 175640

Ion Ratio Lower Upper

43 100

58 3.5 28.7 86.3#

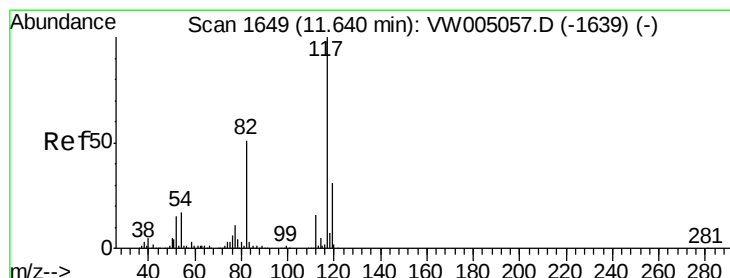
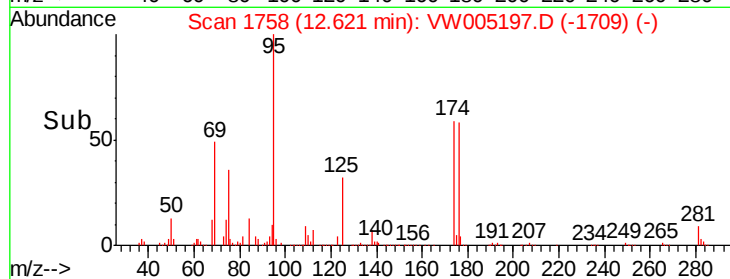
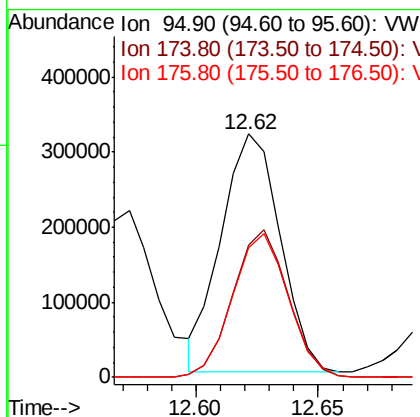
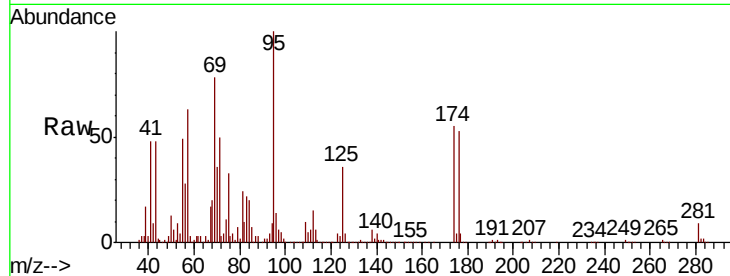




#62
4-Bromofluorobenzene
Concen: 74.527 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

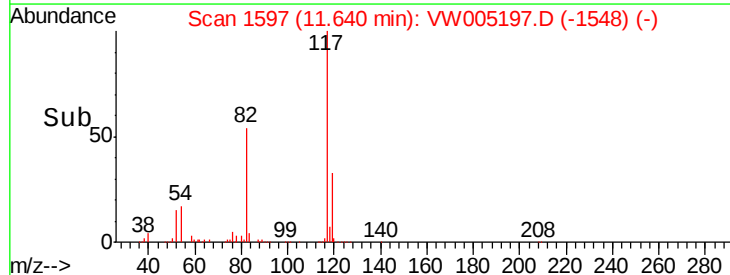
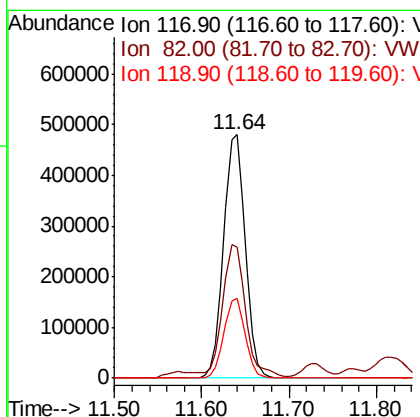
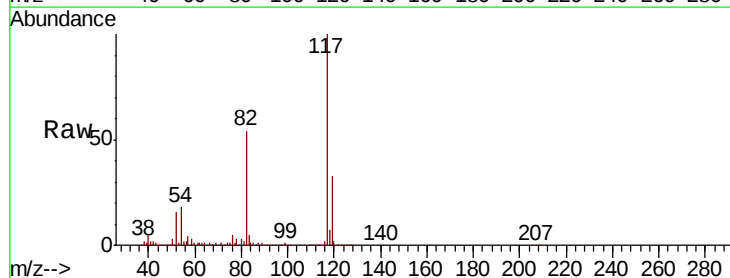
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(7-10)

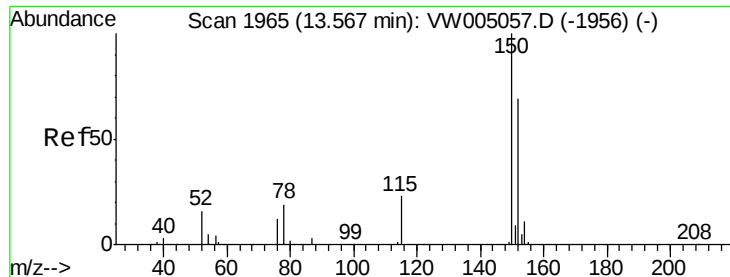
Tgt Ion: 95 Resp: 531397
Ion Ratio Lower Upper
95 100
174 58.9 0.0 173.4
176 57.3 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

Tgt Ion: 117 Resp: 824029
Ion Ratio Lower Upper
117 100
82 51.9 40.9 61.3
119 32.5 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: VW005197.D

Acq: 07 Sep 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-H(7-10)

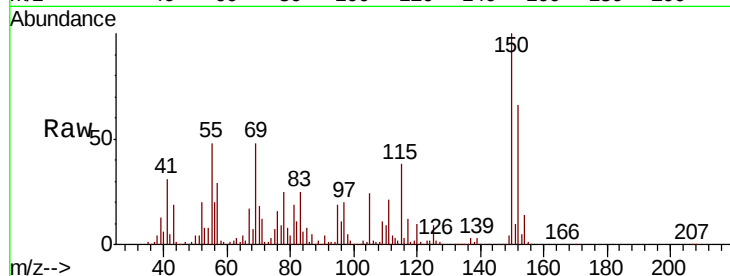
Tgt Ion:152 Resp: 430671

Ion Ratio Lower Upper

152 100

115 49.9 27.8 83.4

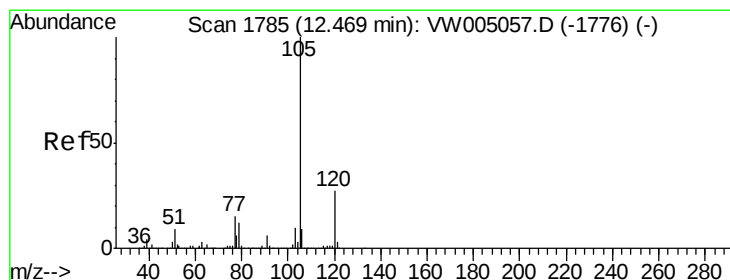
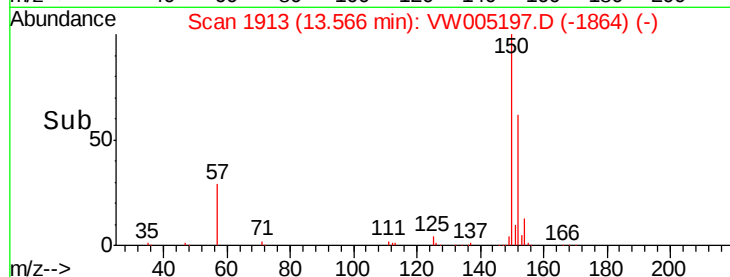
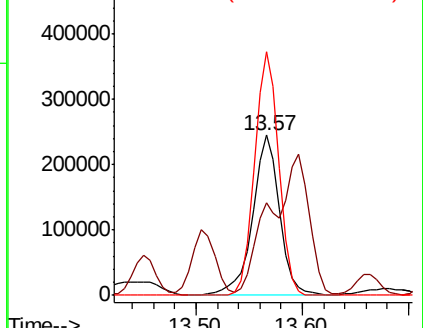
150 136.8 0.0 351.4



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: 44.855 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW005197.D

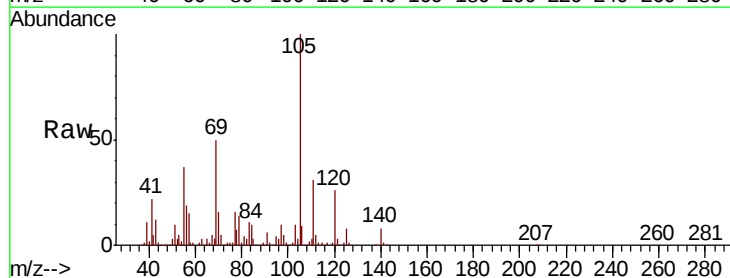
Acq: 07 Sep 2018 07:38

Tgt Ion:105 Resp: 1362110

Ion Ratio Lower Upper

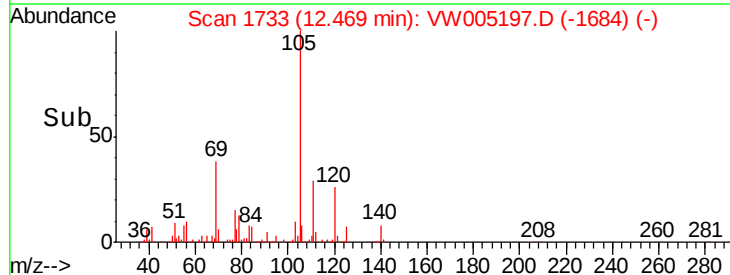
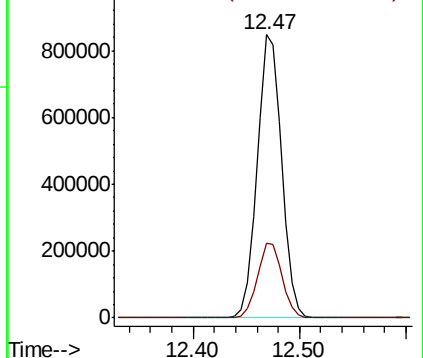
105 100

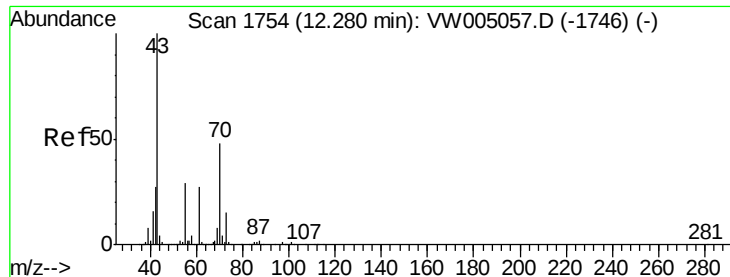
120 26.5 13.4 40.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

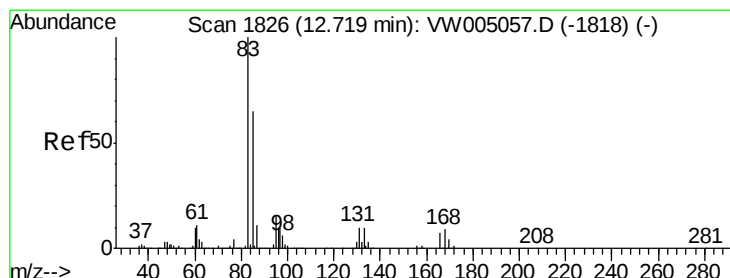
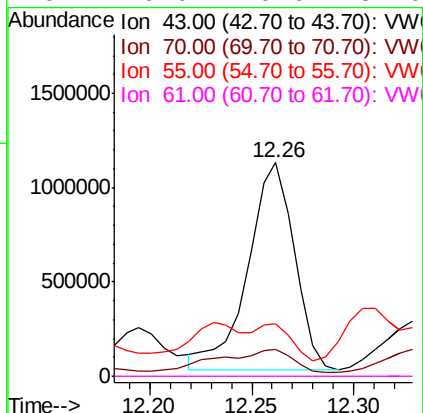
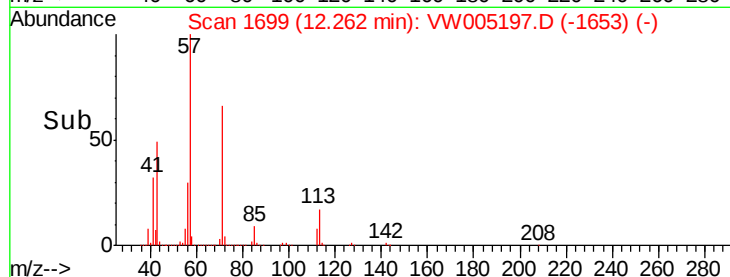
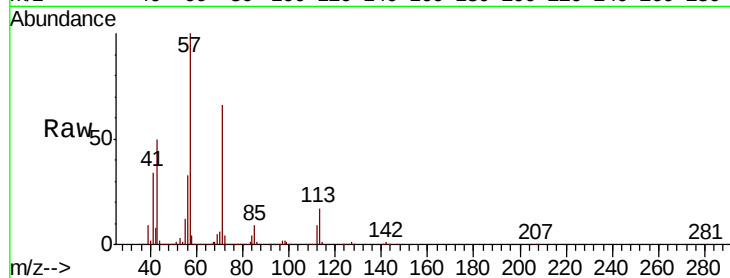




#74
N-amyI acetate
Concen: 333.666 ug/l
RT: 12.26 min Scan# 1699
Delta R.T. -0.02 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

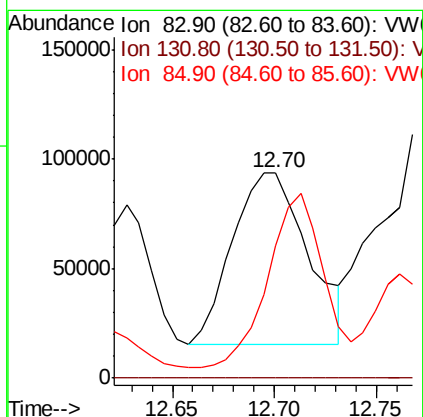
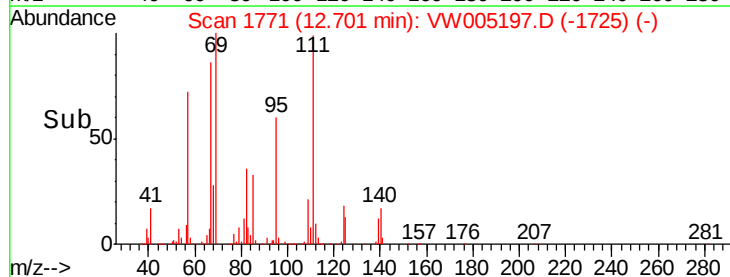
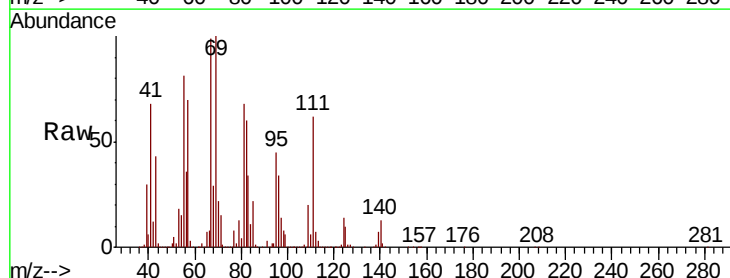
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(7-10)

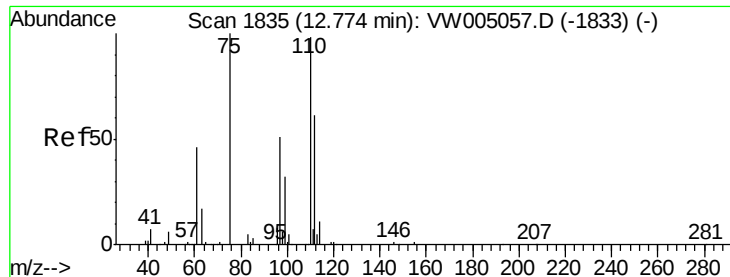
Tgt Ion: 43 Resp: 1744674
Ion Ratio Lower Upper
43 100
70 18.0 38.2 57.4#
55 0.0 23.2 34.8#
61 0.0 20.6 31.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 43.788 ug/l
RT: 12.70 min Scan# 1771
Delta R.T. -0.02 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

Tgt Ion: 83 Resp: 202425
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.4#
85 74.2 32.5 97.4





#76

1,2,3-Trichloropropane

Concen: 6.745 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.04 min

Lab File: VW005197.D

Acq: 07 Sep 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

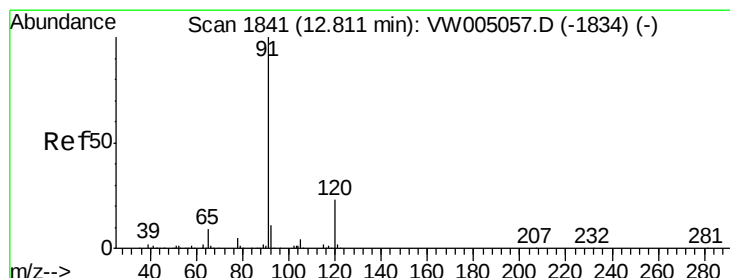
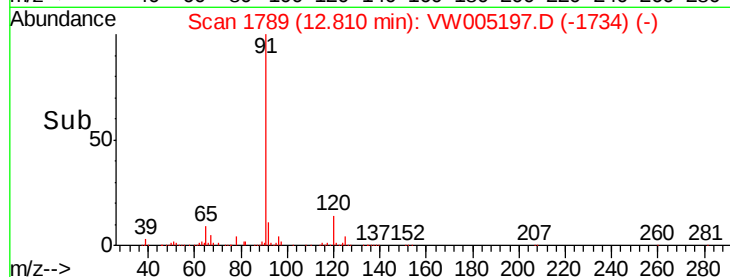
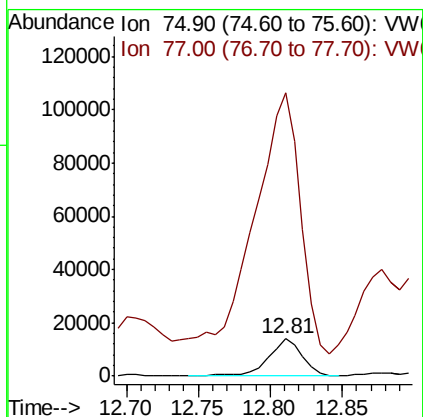
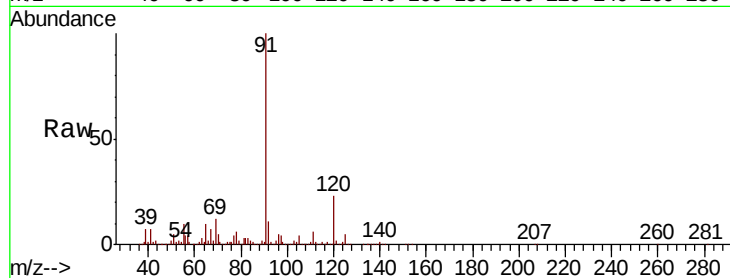
EP1-MW-H(7-10)

Tgt Ion: 75 Resp: 21804

Ion Ratio Lower Upper

75 100

77 957.0 0.0 0.0#



#78

n-propylbenzene

Concen: 105.257 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW005197.D

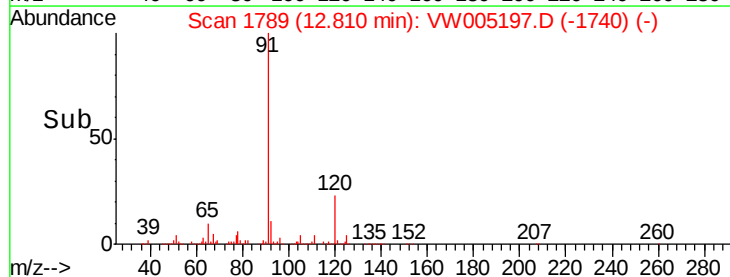
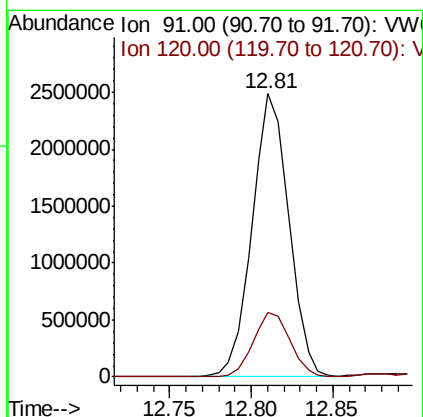
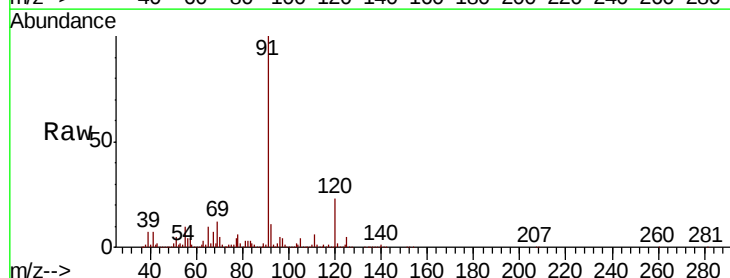
Acq: 07 Sep 2018 07:38

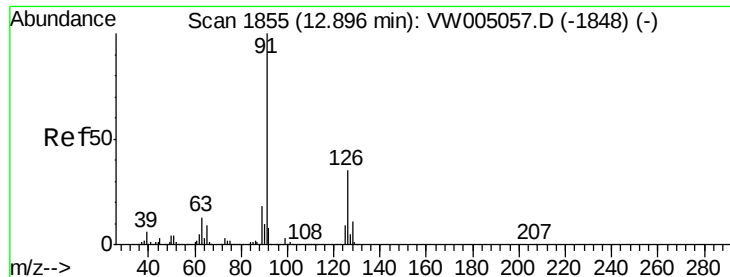
Tgt Ion: 91 Resp: 3858582

Ion Ratio Lower Upper

91 100

120 23.0 11.8 35.3

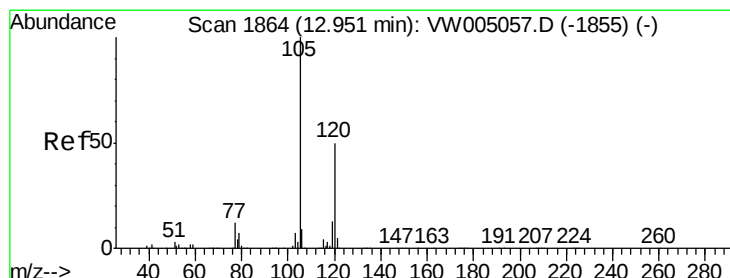
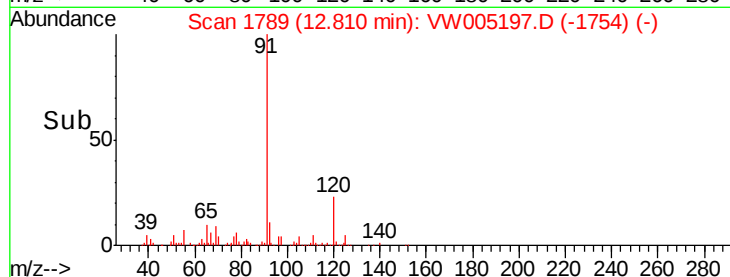
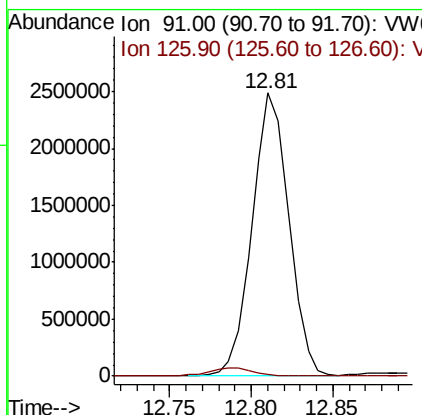
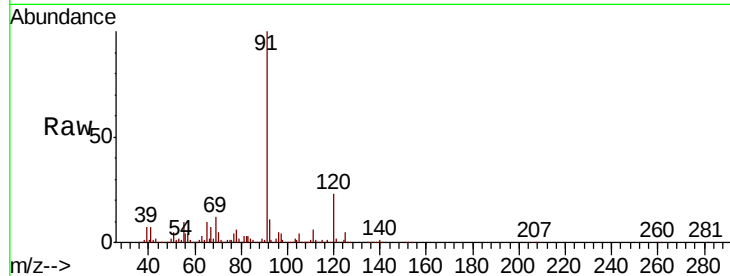




#79
 2-Chlorotoluene
 Concen: 180.414 ug/l
 RT: 12.81 min Scan# 1789
 Delta R.T. -0.09 min
 Lab File: VW005197.D
 Acq: 07 Sep 2018 07:38

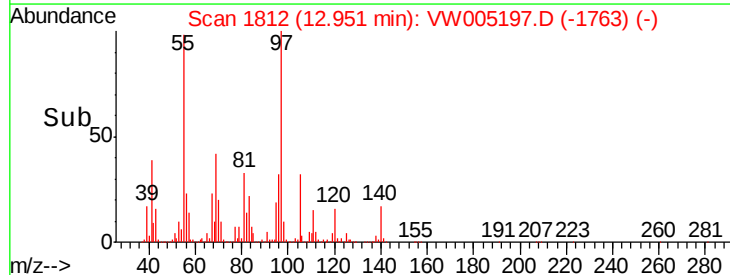
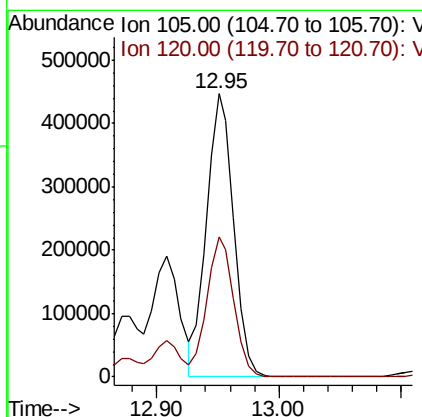
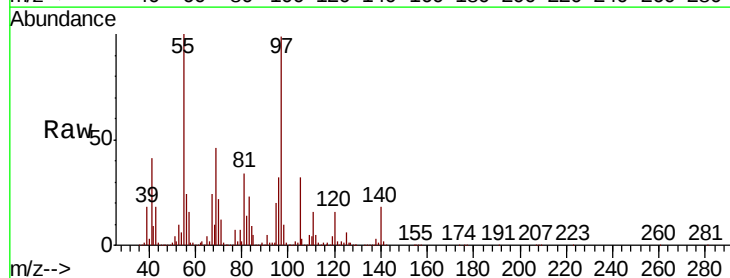
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-H(7-10)

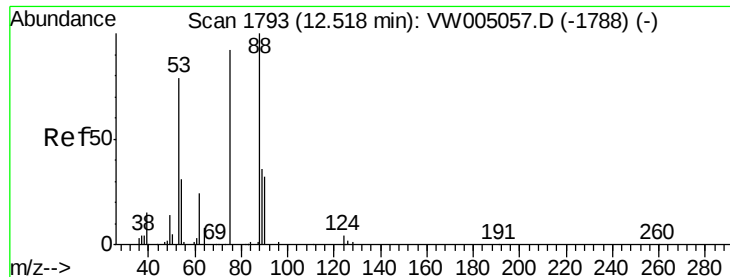
Tgt Ion: 91 Resp: 3858582
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.3 52.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 26.110 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW005197.D
 Acq: 07 Sep 2018 07:38

Tgt Ion: 105 Resp: 685678
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.9 74.8

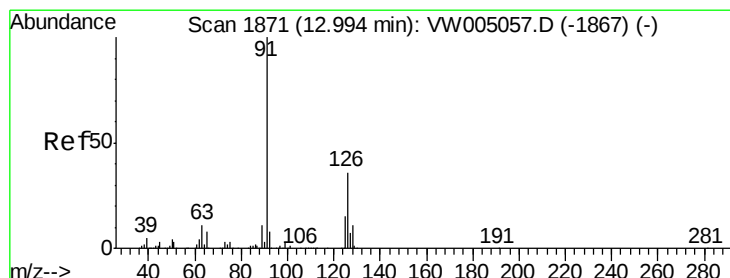
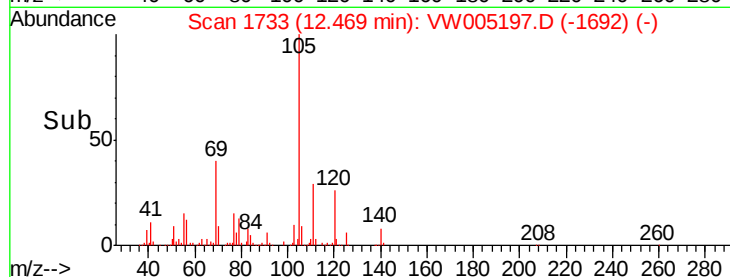
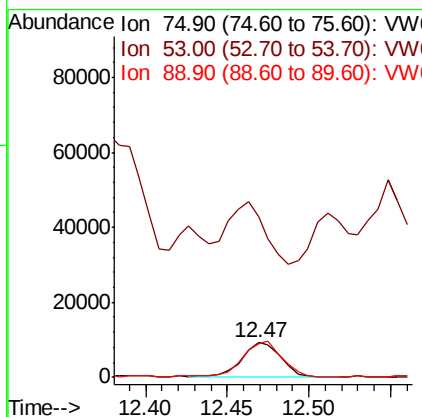
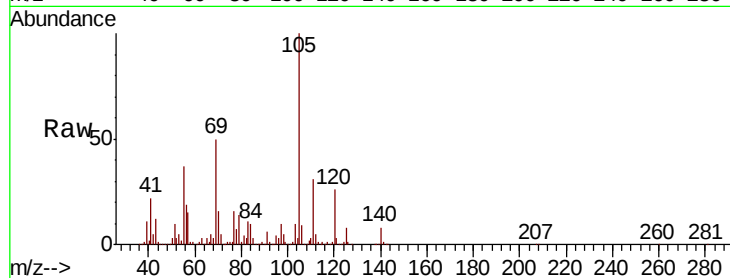




#81
trans-1,4-Dichloro-2-butene
Concen: 11.218 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.05 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

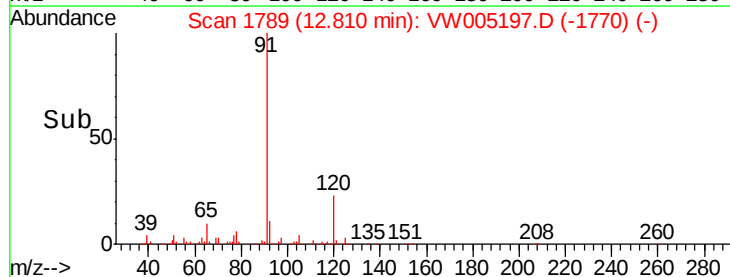
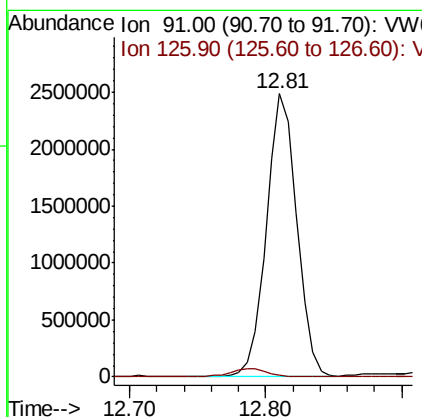
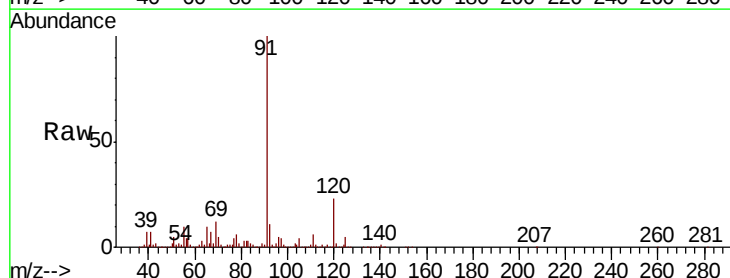
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(7-10)

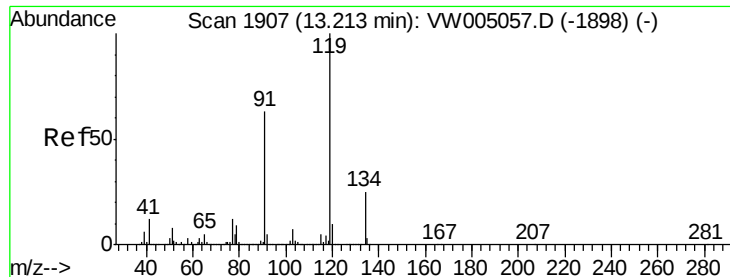
Tgt Ion: 75 Resp: 15067
Ion Ratio Lower Upper
75 100
53 156.6 69.8 104.8#
89 103.1 36.0 54.0#



#82
4-Chlorotoluene
Concen: 171.000 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.18 min
Lab File: VW005197.D
Acq: 07 Sep 2018 07:38

Tgt Ion: 91 Resp: 3861888
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#





#83

tert-Butylbenzene

Concen: 14.523 ug/l

RT: 13.21 min Scan# 1855

Delta R.T. -0.00 min

Lab File: VW005197.D

Acq: 07 Sep 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-H(7-10)

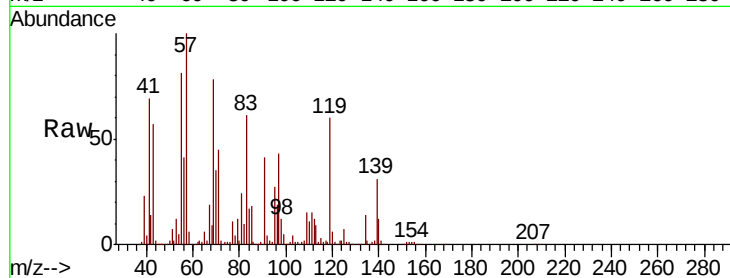
Tgt Ion:119 Resp: 318491

Ion Ratio Lower Upper

119 100

91 71.0 31.8 95.4

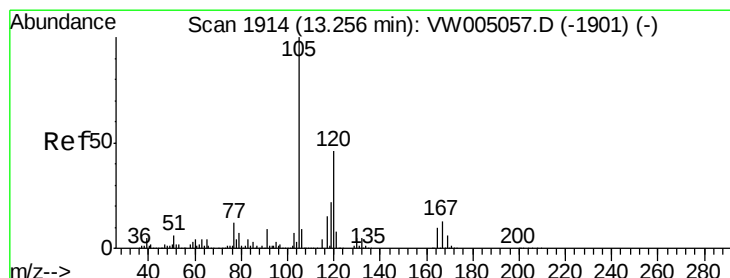
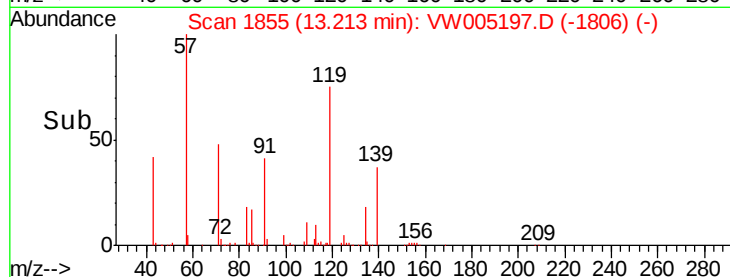
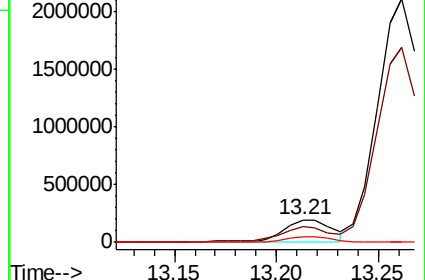
134 24.2 13.0 39.0



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: 671.316 ug/l

RT: 13.25 min Scan# 1861

Delta R.T. -0.01 min

Lab File: VW005197.D

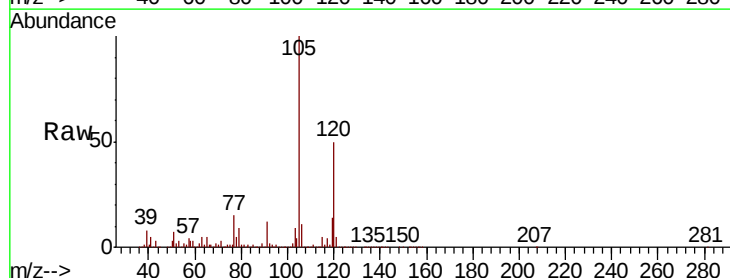
Acq: 07 Sep 2018 07:38

Tgt Ion:105 Resp:17954099

Ion Ratio Lower Upper

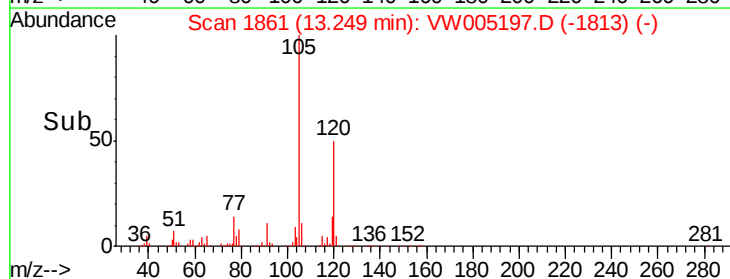
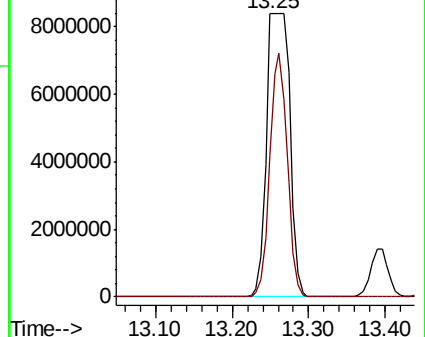
105 100

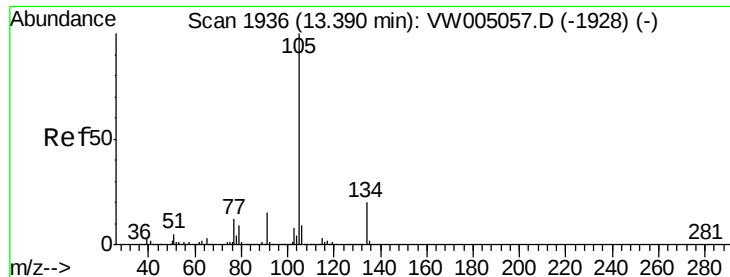
120 64.2 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

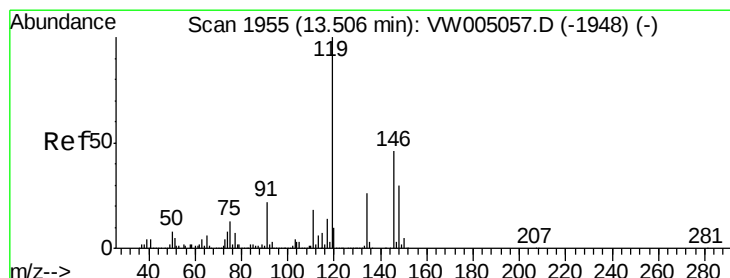
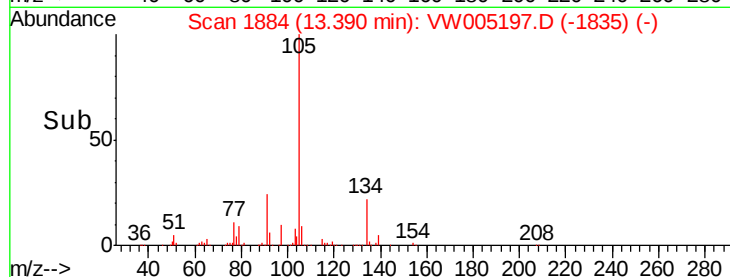
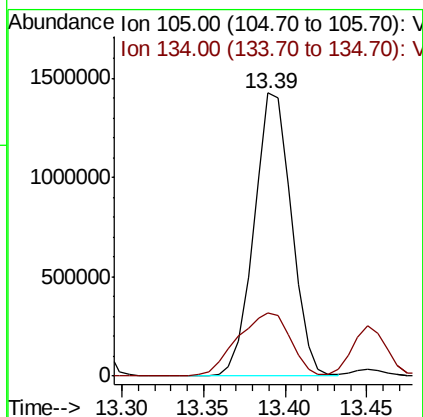
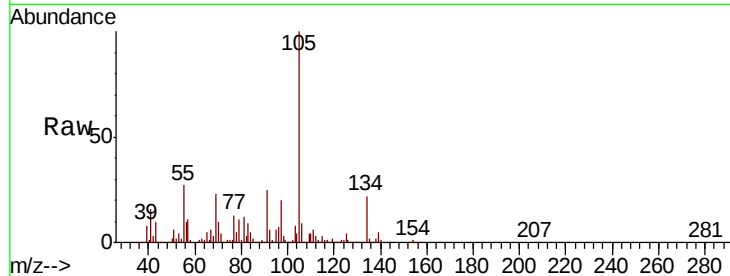




#85
 sec-Butylbenzene
 Concen: 69.917 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW005197.D
 Acq: 07 Sep 2018 07:38

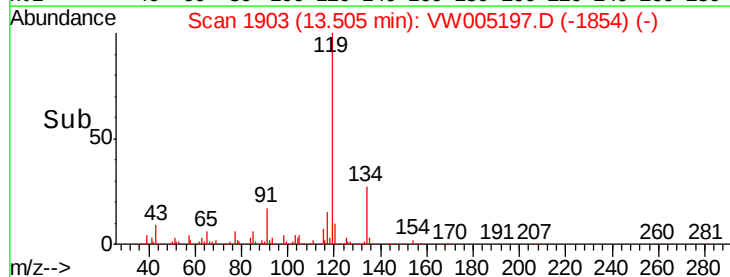
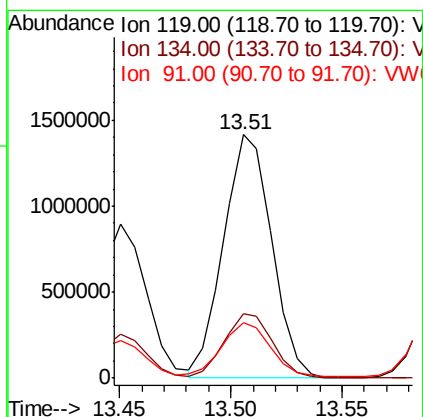
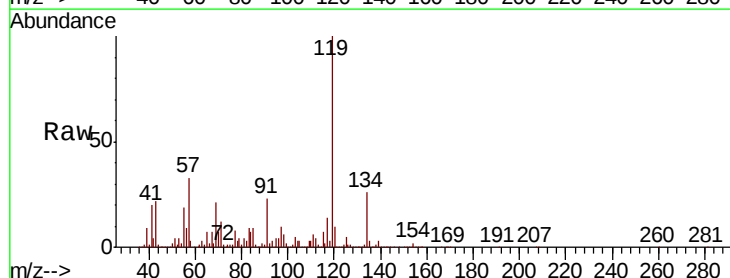
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-H(7-10)

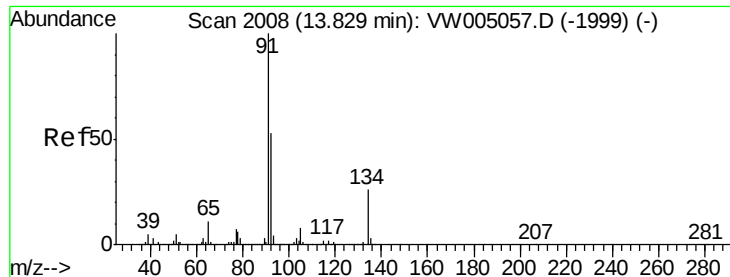
Tgt Ion:105 Resp: 2253372
 Ion Ratio Lower Upper
 105 100
 134 31.9 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 74.821 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW005197.D
 Acq: 07 Sep 2018 07:38

Tgt Ion:119 Resp: 2134600
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.3 10.9 32.9





#89

n-Butylbenzene

Concen: 72.037 ug/l

RT: 13.83 min Scan# 1957

Delta R.T. 0.01 min

Lab File: VW005197.D

Acq: 07 Sep 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-H(7-10)

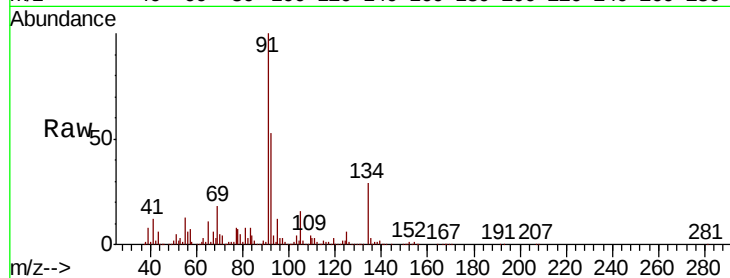
Tgt Ion: 91 Resp: 1904666

Ion Ratio Lower Upper

91 100

92 44.5 26.5 79.5

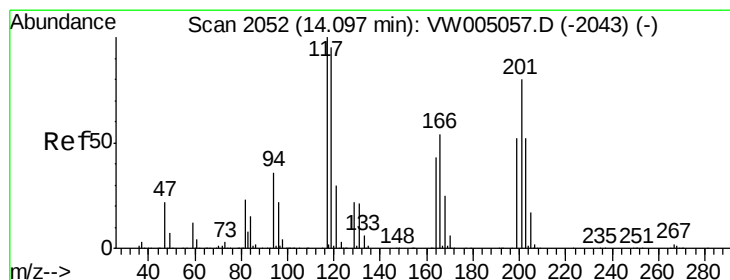
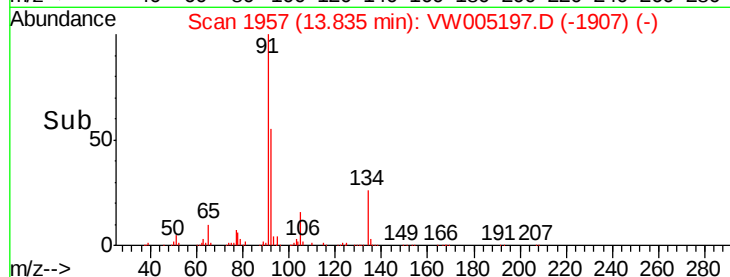
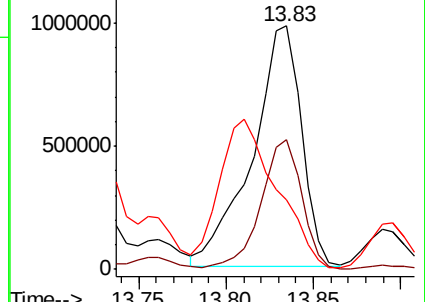
134 0.0 13.5 40.4#



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: 74.372 ug/l

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: VW005197.D

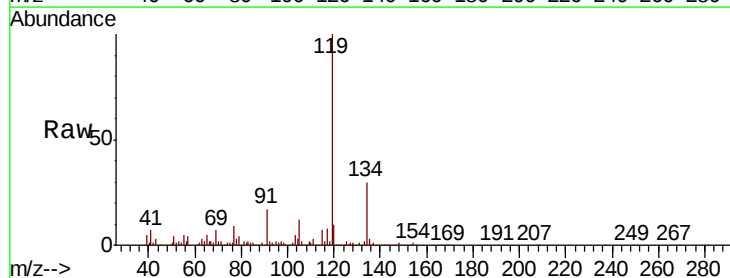
Acq: 07 Sep 2018 07:38

Tgt Ion: 117 Resp: 352442

Ion Ratio Lower Upper

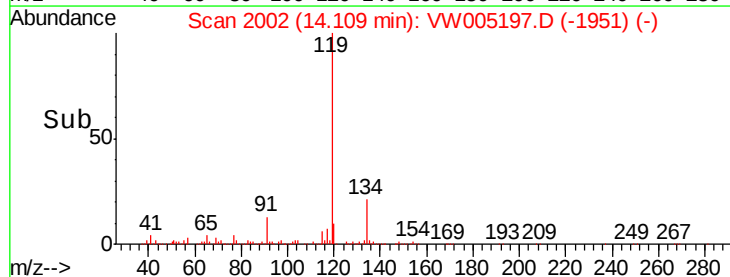
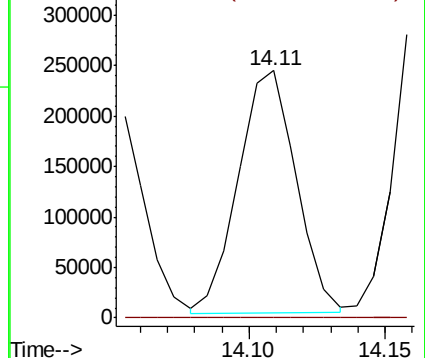
117 100

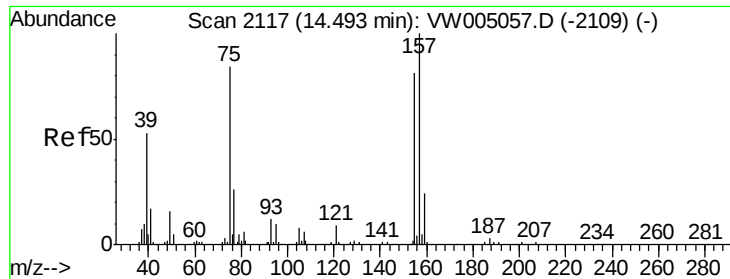
201 0.0 44.6 133.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 5.674 ug/l

RT: 14.51 min Scan# 2068

Delta R.T. 0.02 min

Lab File: VW005197.D

Acq: 07 Sep 2018 07:38

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-H(7-10)

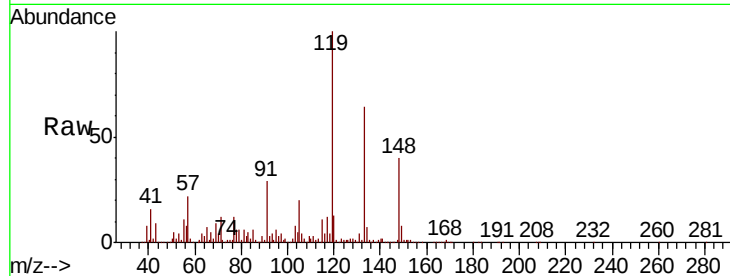
Tgt Ion: 75 Resp: 4099

Ion Ratio Lower Upper

75 100

155 15.0 46.0 137.8#

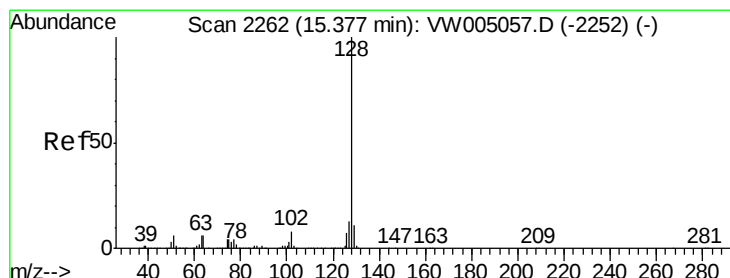
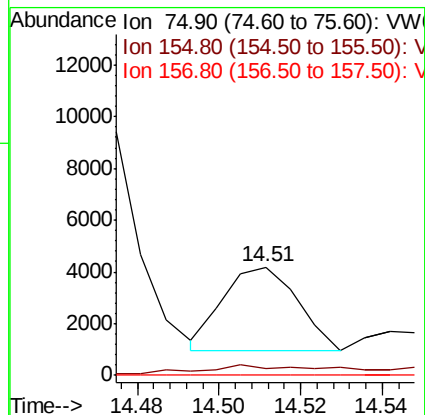
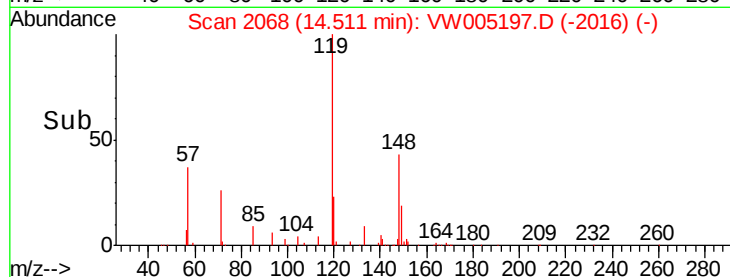
157 0.0 58.6 175.7#



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: 6.144 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VW005197.D

Acq: 07 Sep 2018 07:38

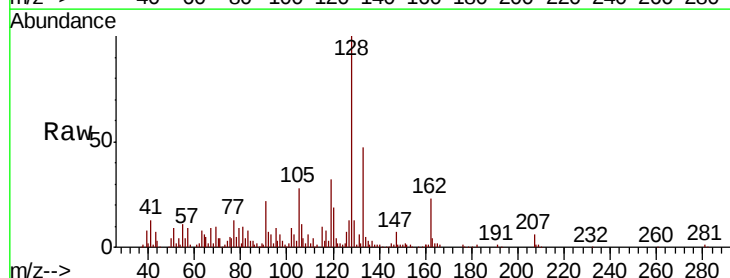
Tgt Ion: 128 Resp: 36525

Ion Ratio Lower Upper

128 100

127 11.5 10.4 15.6

129 7.9 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

