

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090618\
 Data File : VW005193.D
 Acq On : 07 Sep 2018 05:56
 Operator : SY/AP
 Sample : J4693-16
 Misc : 6.26G/5ML/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-D(15-20)

Quant Time: Sep 07 08:06:19 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	25379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	40544	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	44655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	42442	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.32	65	15301	72.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	145.46%	
35) Dibromofluoromethane	7.89	113	14723	62.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.68%	
50) Toluene-d8	10.33	98	48765	45.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.34%	
62) 4-Bromofluorobenzene	12.62	95	90414	237.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	475.02%	

Target Compounds

						Qvalue
3) Chloromethane	2.21	50	361	1.216	ug/l #	69
5) Bromomethane	2.79	94	287	Below Cal	#	80
10) Methyl Iodide	4.29	142	93	4.076	ug/l #	70
13) Acrolein	4.10	56	34	2.490	ug/l #	13
16) Acetone	4.14	43	3625	85.918	ug/l	97
17) Carbon Disulfide	4.39	76	6350	8.880	ug/l	96
20) Methylene Chloride	4.92	84	1880	2.931	ug/l #	87
25) 2-Butanone	7.18	43	966	13.200	ug/l #	46
36) 1,1-Dichloropropene	7.95	75	1829	4.737	ug/l #	40
37) Ethyl Acetate	7.18	43	966	6.689	ug/l #	66
38) Carbon Tetrachloride	7.96	117	2311	6.294	ug/l #	12
41) Methacrylonitrile	7.54	41	97	1.159	ug/l #	33
51) 4-Methyl-2-Pentanone	10.21	43	624	3.543	ug/l #	34
55) 1,1,2-Trichloroethane	10.76	97	1990	9.308	ug/l #	38
56) Ethyl methacrylate	10.68	69	3033	12.435	ug/l #	1
59) 2-Hexanone	10.94	43	11345	95.244	ug/l #	30
61) 1,2-Dibromoethane	11.23	107	824	4.269	ug/l #	1
65) Chlorobenzene	11.77	112	8363	8.319	ug/l #	42
67) Ethyl Benzene	11.77	91	2512	1.478	ug/l #	43
73) Isopropylbenzene	12.47	105	6426	2.147	ug/l	98
74) N-amyl acetate	12.26	43	248465	482.184	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.69	83	71625	157.220	ug/l #	63
76) 1,2,3-Trichloropropane	12.79	75	950	2.982	ug/l #	100
77) Bromobenzene	12.71	156	1290	1.749	ug/l #	1
78) n-propylbenzene	12.79	91	28933	8.009	ug/l #	52
79) 2-Chlorotoluene	12.88	91	17577	8.339	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.94	105	2742	1.060	ug/l #	49
81) trans-1,4-Dichloro-2-buten	12.62	75	9412	71.108	ug/l #	28
82) 4-Chlorotoluene	13.02	91	3122	1.403	ug/l #	1
83) tert-Butylbenzene	13.21	119	2582	1.195	ug/l #	22
84) 1,2,4-Trimethylbenzene	13.26	105	10272	3.897	ug/l	97
85) sec-Butylbenzene	13.39	105	34417	10.836	ug/l #	60
89) n-Butylbenzene	13.82	91	8045	3.088	ug/l #	1
90) Hexachloroethane	14.11	117	6113	13.090	ug/l #	5

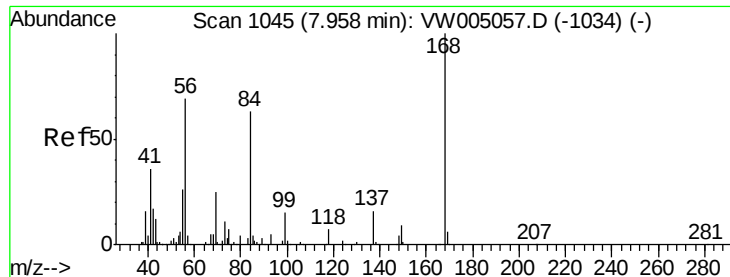
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090618\
Data File : VW005193.D
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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.51	75	500	7.023	ug/l #	8
95) Naphthalene	15.38	128	149	4.069	ug/l #	69

(#) = 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: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

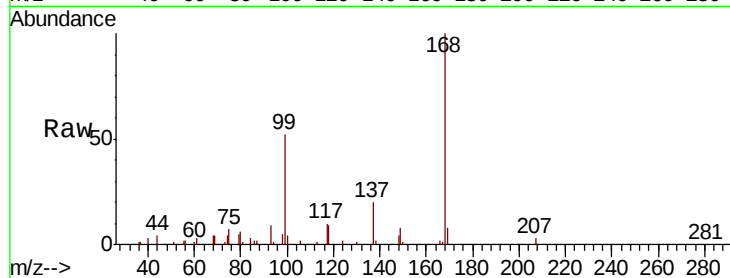
EP1-MW-D(15-20)

Tgt Ion:168 Resp: 25379

Ion Ratio Lower Upper

168 100

99 52.2 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

12000

10000

8000

6000

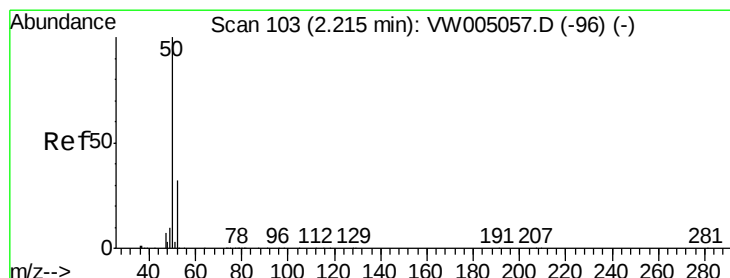
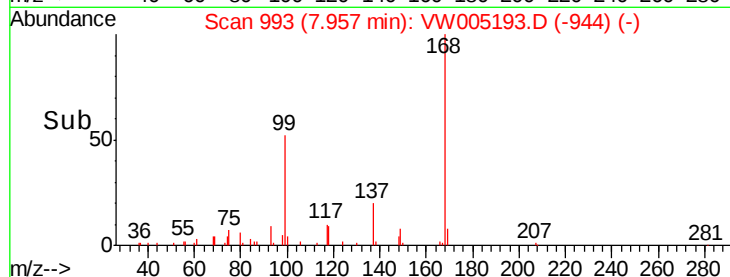
4000

2000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#3

Chloromethane

Concen: 1.216 ug/l

RT: 2.21 min Scan# 51

Delta R.T. -0.00 min

Lab File: VW005193.D

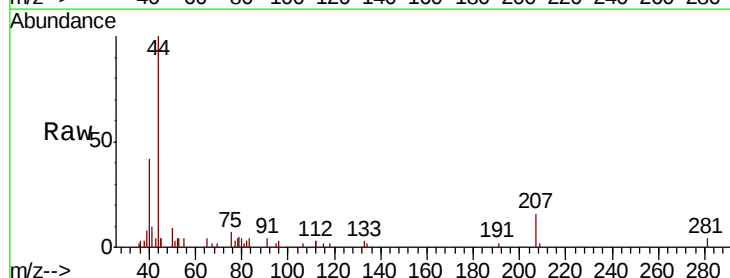
Acq: 07 Sep 2018 05:56

Tgt Ion: 50 Resp: 361

Ion Ratio Lower Upper

50 100

52 49.6 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW

2.21

250

200

150

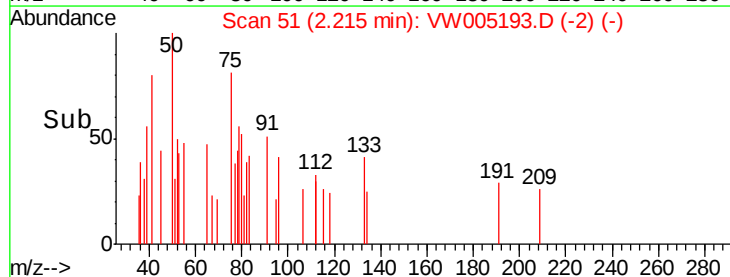
100

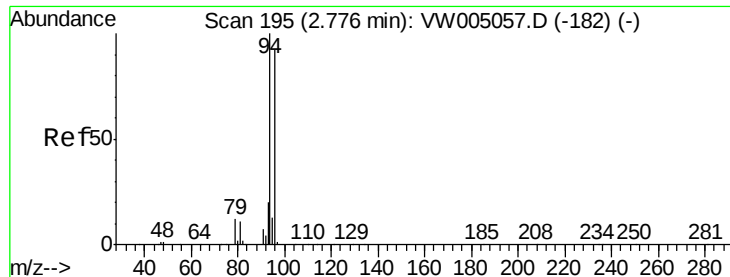
50

0

Time-->

2.18 2.20 2.22 2.24





#5

Bromomethane

Concen: Below Cal

RT: 2.79 min Scan# 145

Delta R.T. 0.01 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

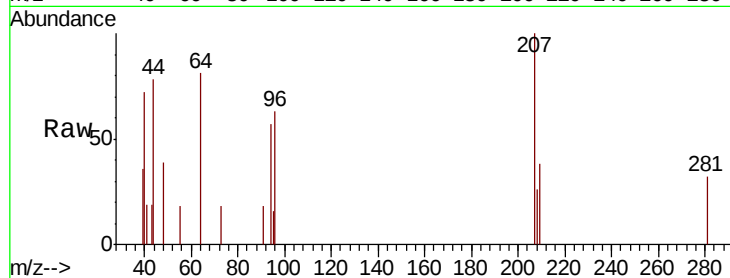
EP1-MW-D(15-20)

Tgt Ion: 94 Resp: 287

Ion Ratio Lower Upper

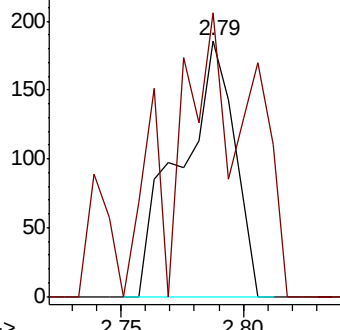
94 100

96 110.8 73.2 109.8#

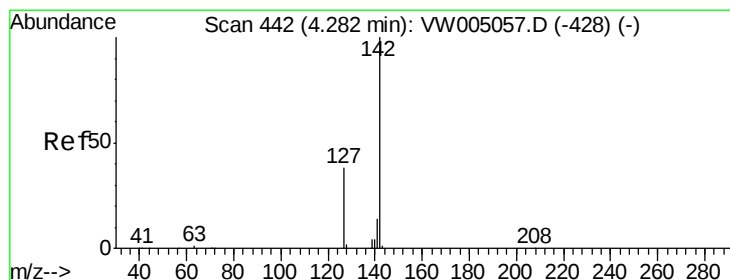
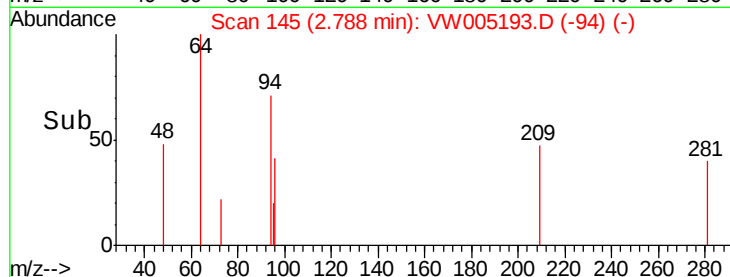


Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW



Time-->



#10

Methyl Iodide

Concen: 4.076 ug/l

RT: 4.29 min Scan# 391

Delta R.T. 0.01 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

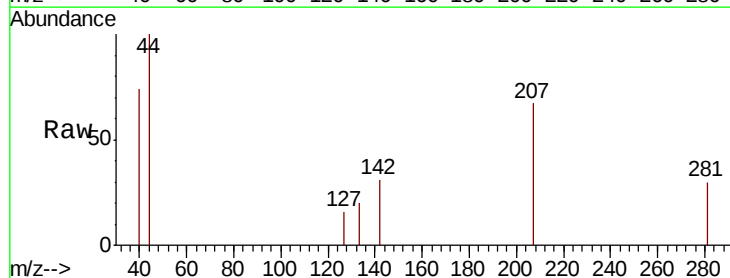
Tgt Ion: 142 Resp: 93

Ion Ratio Lower Upper

142 100

127 21.5 30.8 46.2#

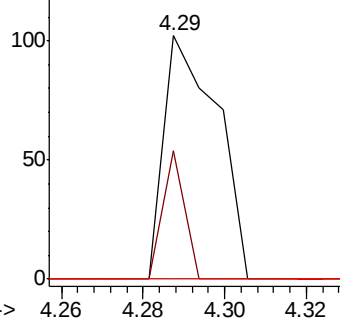
141 0.0 11.6 17.4#



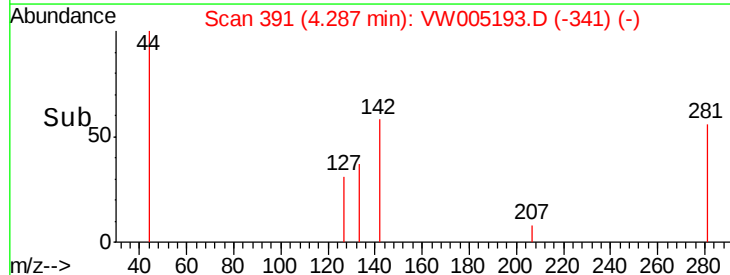
Abundance Ion 141.80 (141.50 to 142.50): V

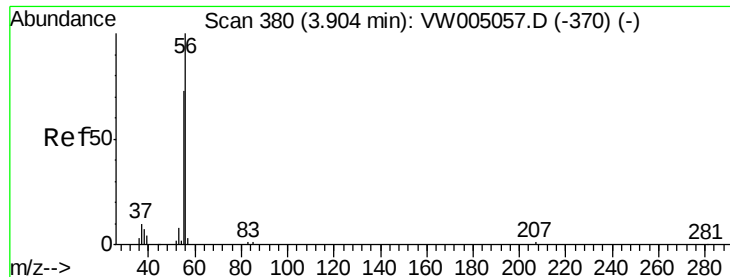
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->





#13

Acrolein

Concen: 2.490 ug/l

RT: 4.10 min Scan# 361

Delta R.T. 0.20 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

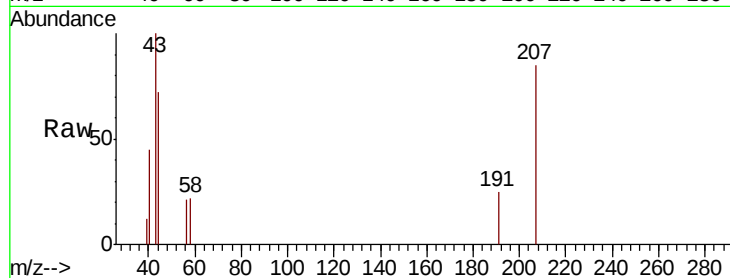
EP1-MW-D(15-20)

Tgt Ion: 56 Resp: 34

Ion Ratio Lower Upper

56 100

55 0.0 58.1 87.1#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW

4.10

100

80

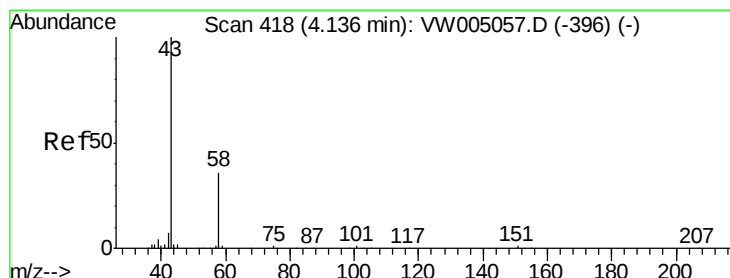
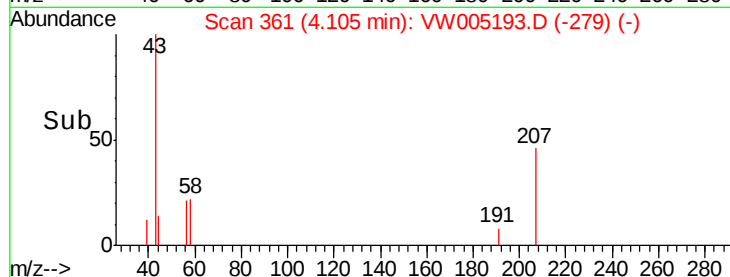
60

40

20

0

Time-->



#16

Acetone

Concen: 85.918 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005193.D

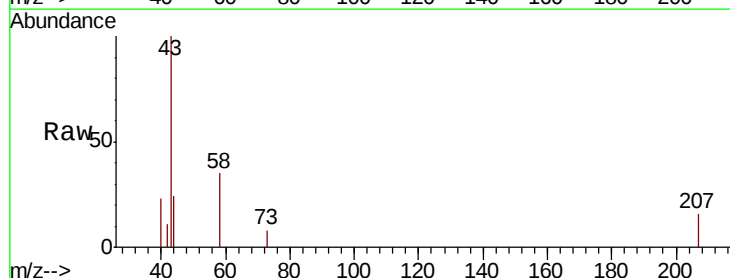
Acq: 07 Sep 2018 05:56

Tgt Ion: 43 Resp: 3625

Ion Ratio Lower Upper

43 100

58 34.7 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

1200

1000

800

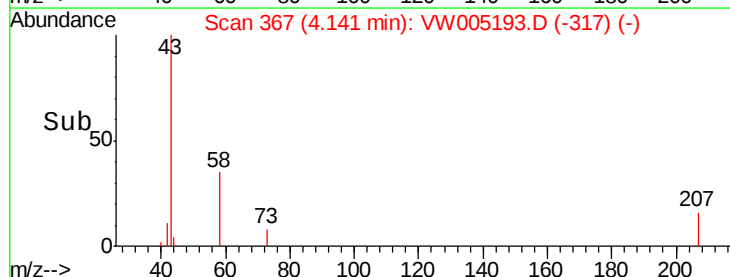
600

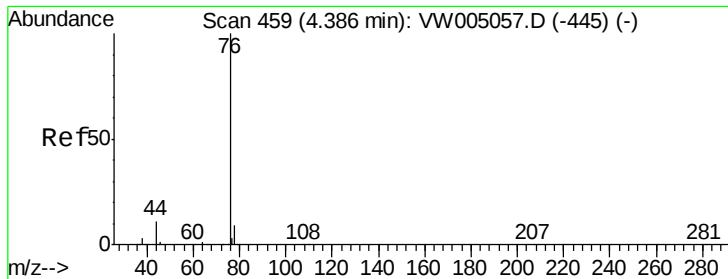
400

200

0

Time-->

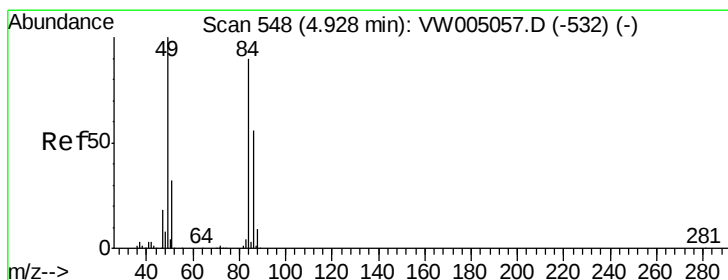
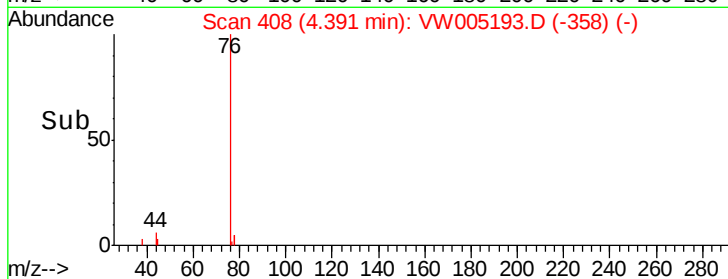
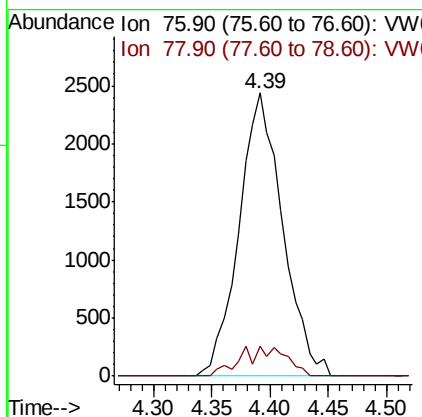
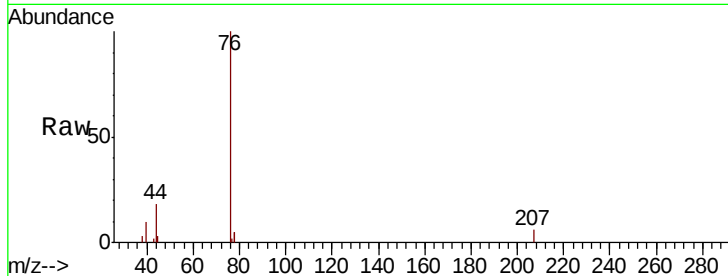




#17
 Carbon Disulfide
 Concen: 8.880 ug/l
 RT: 4.39 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: VW005193.D
 Acq: 07 Sep 2018 05:56

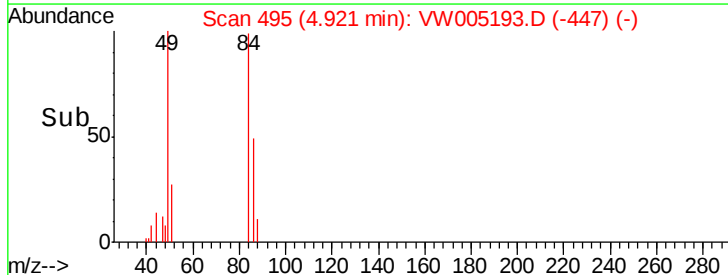
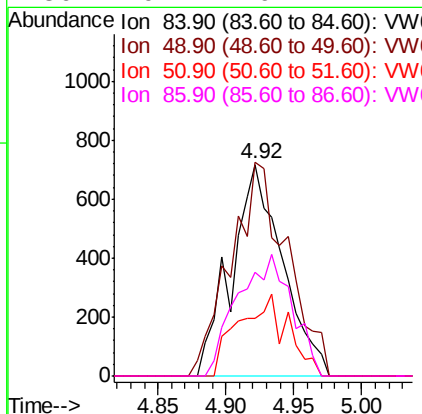
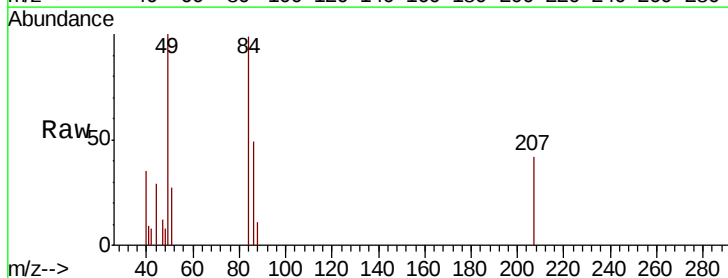
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-D(15-20)

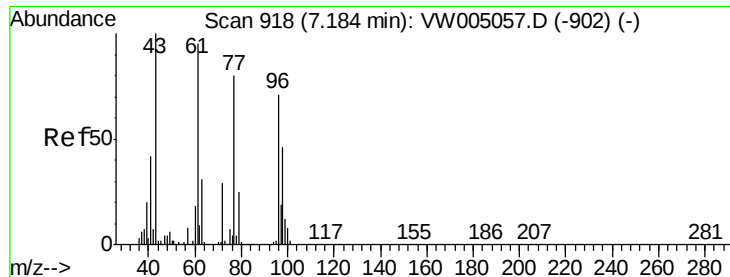
Tgt Ion: 76 Resp: 6350
 Ion Ratio Lower Upper
 76 100
 78 10.4 7.3 10.9



#20
 Methylene Chloride
 Concen: 2.931 ug/l
 RT: 4.92 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: VW005193.D
 Acq: 07 Sep 2018 05:56

Tgt Ion: 84 Resp: 1880
 Ion Ratio Lower Upper
 84 100
 49 100.8 88.7 133.1
 51 27.0 28.6 42.8#
 86 49.1 49.4 74.2#

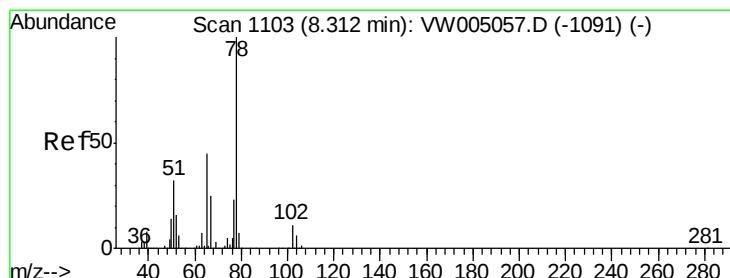
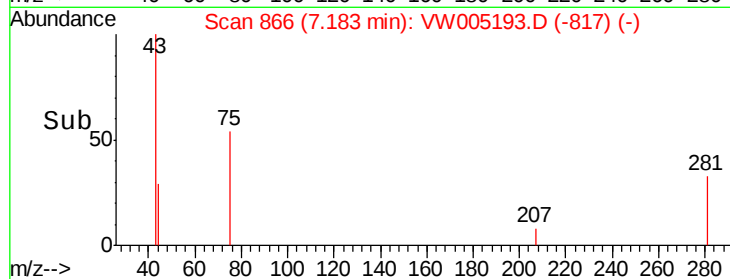
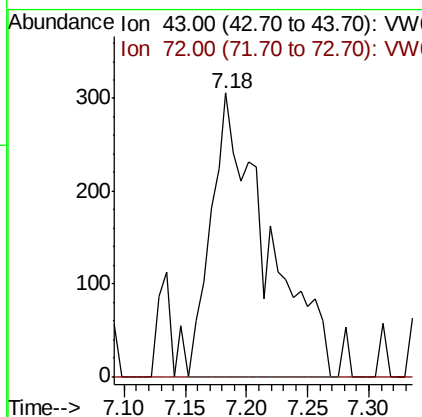
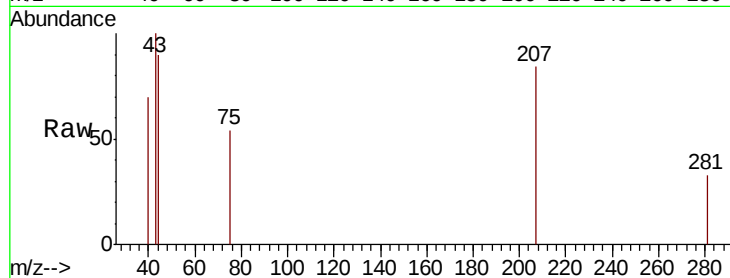




#25
2-Butanone
Concen: 13.200 ug/l
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

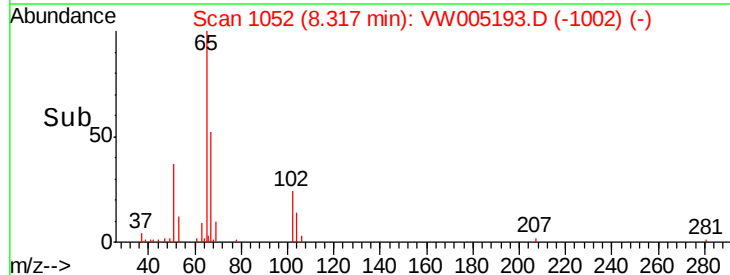
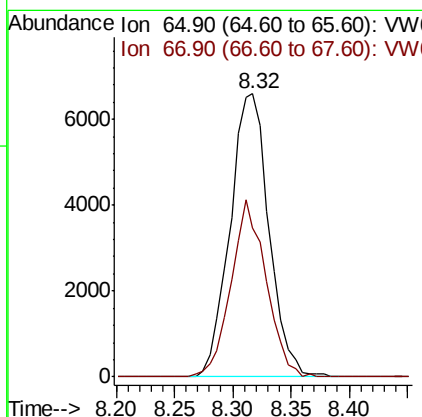
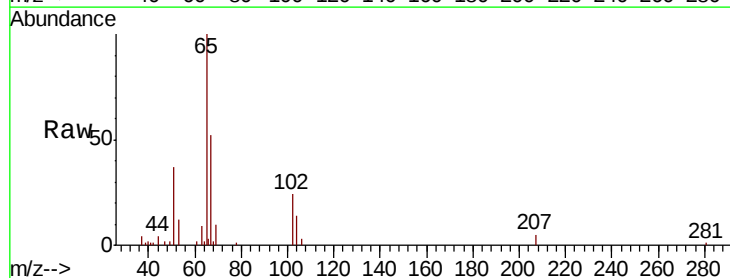
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-D(15-20)

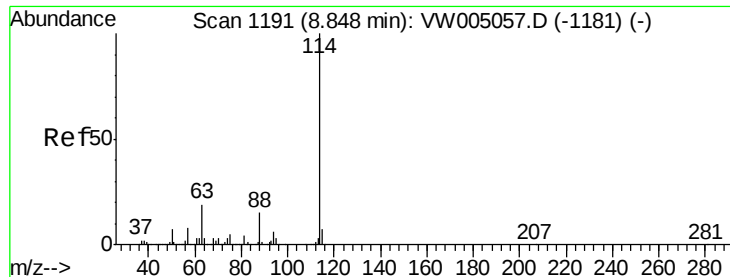
Tgt Ion: 43 Resp: 966
Ion Ratio Lower Upper
43 100
72 0.0 23.1 34.7#



#33
1,2-Dichloroethane-d4
Concen: 72.730 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

Tgt Ion: 65 Resp: 15301
Ion Ratio Lower Upper
65 100
67 56.5 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: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-D(15-20)

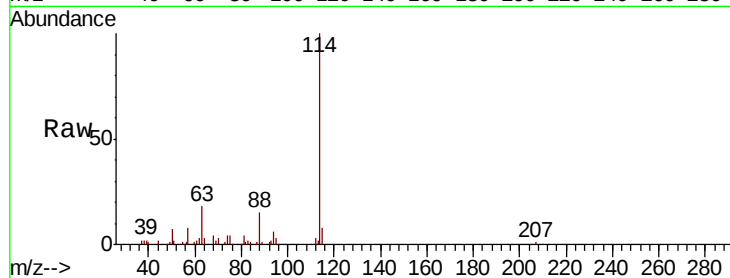
Tgt Ion:114 Resp: 40544

Ion Ratio Lower Upper

114 100

63 18.1 0.0 38.0

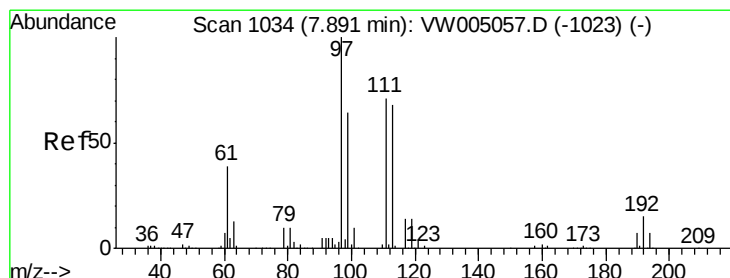
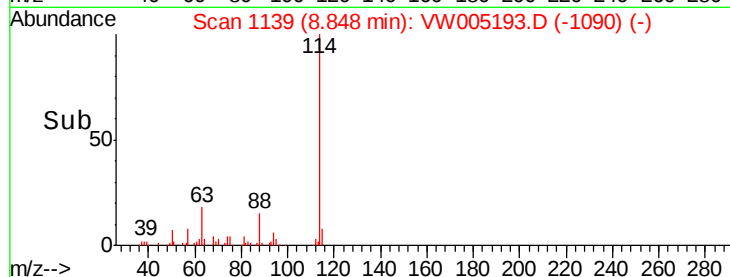
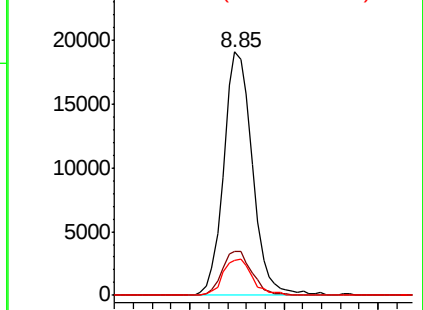
88 14.6 0.0 30.2



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: 62.839 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

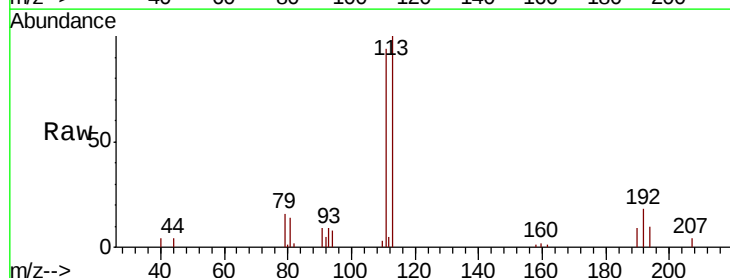
Tgt Ion:113 Resp: 14723

Ion Ratio Lower Upper

113 100

111 100.2 82.2 123.2

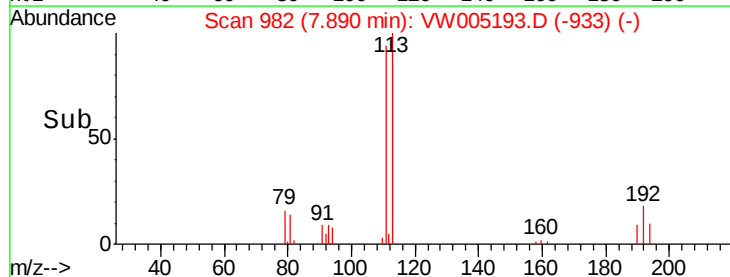
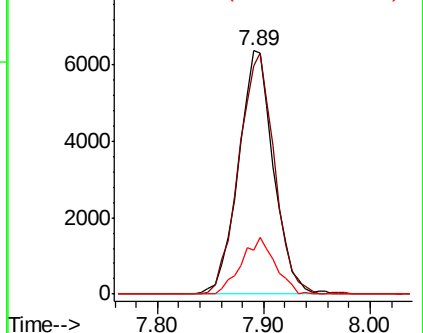
192 22.3 18.1 27.1

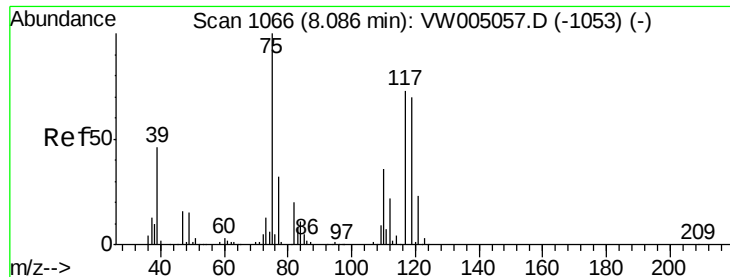


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

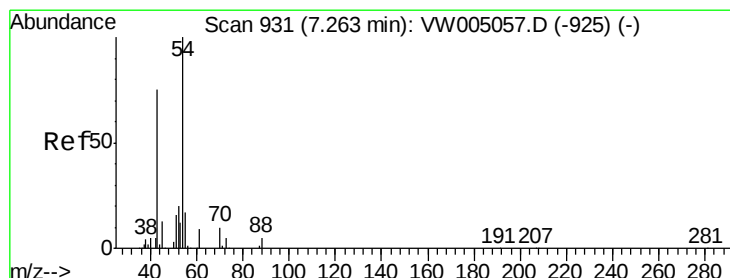
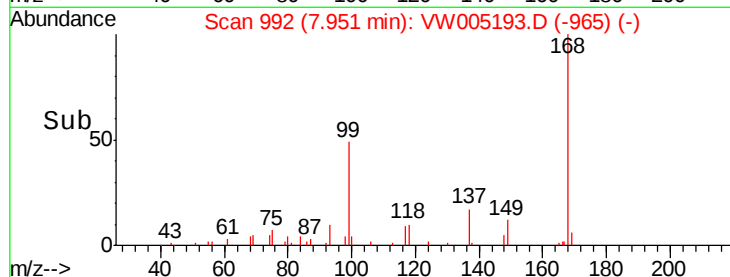
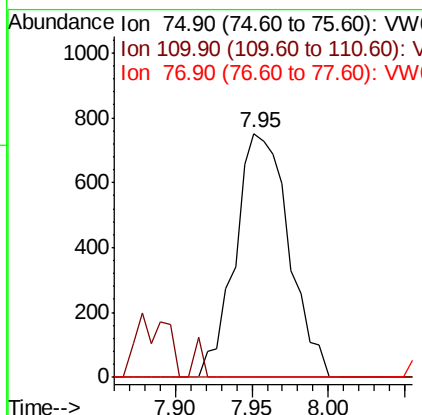
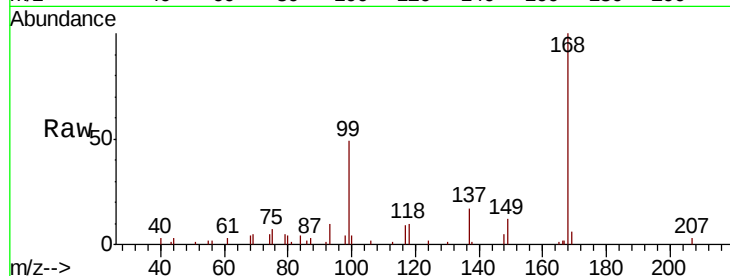




#36
 1,1-Dichloropropene
 Concen: 4.737 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW005193.D
 Acq: 07 Sep 2018 05:56

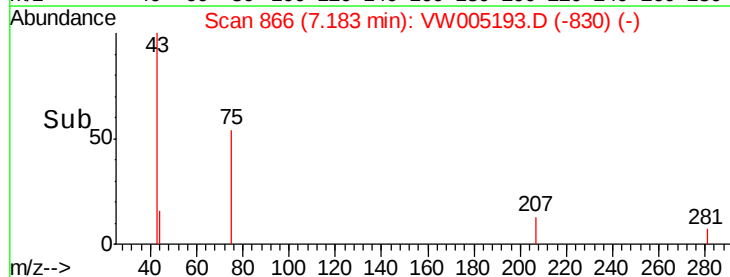
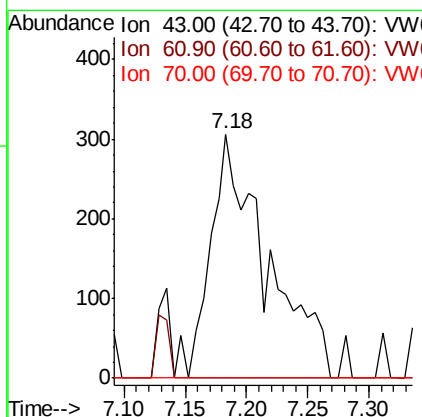
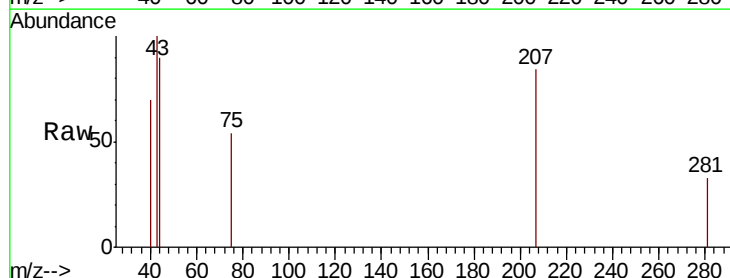
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-D(15-20)

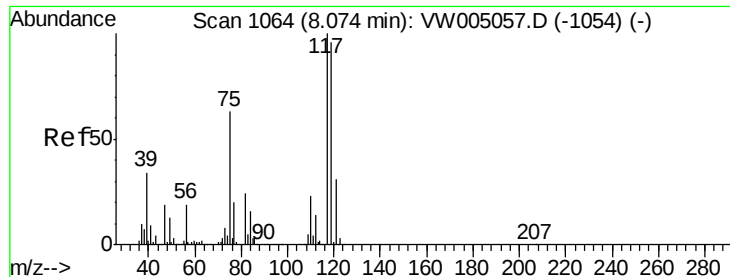
Tgt Ion: 75 Resp: 1829
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.9 56.7#
 77 0.0 25.5 38.3#



#37
 Ethyl Acetate
 Concen: 6.689 ug/l
 RT: 7.18 min Scan# 866
 Delta R.T. -0.08 min
 Lab File: VW005193.D
 Acq: 07 Sep 2018 05:56

Tgt Ion: 43 Resp: 966
 Ion Ratio Lower Upper
 43 100
 61 0.0 12.1 18.1#
 70 0.0 9.4 14.2#





#38

Carbon Tetrachloride

Concen: 6.294 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.12 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-D(15-20)

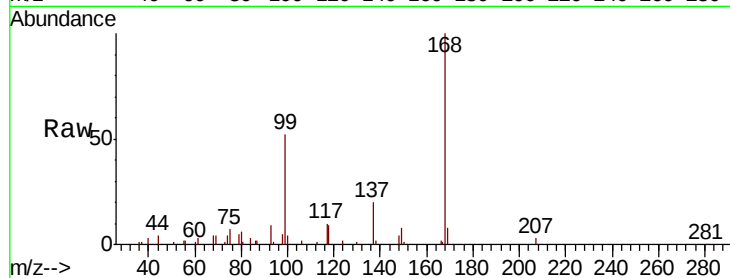
Tgt Ion:117 Resp: 2311

Ion Ratio Lower Upper

117 100

119 0.0 76.6 115.0#

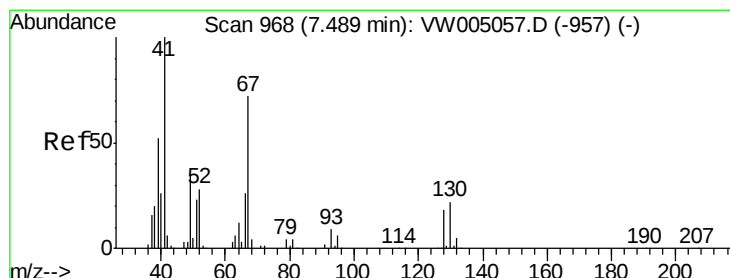
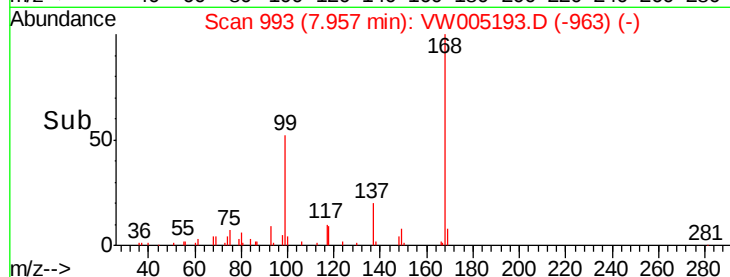
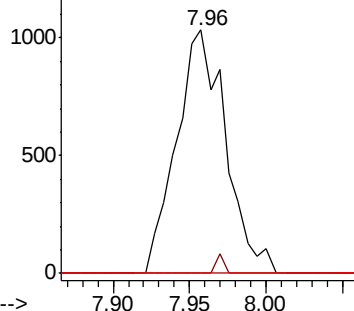
121 0.0 24.8 37.2#



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



#41

Methacrylonitrile

Concen: 1.159 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.05 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

Tgt Ion: 41 Resp: 97

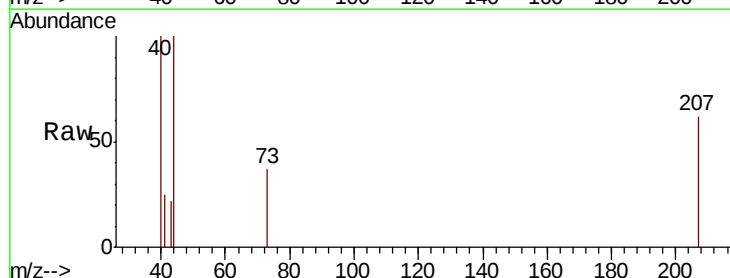
Ion Ratio Lower Upper

41 100

39 22.7 41.8 62.8#

67 0.0 60.4 90.6#

52 0.0 23.8 35.8#

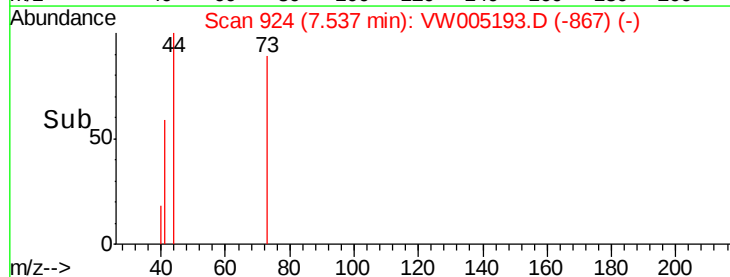
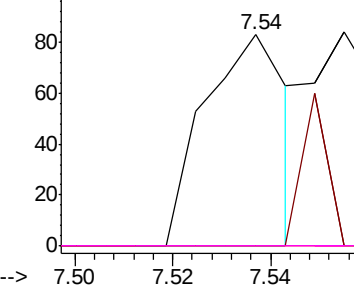


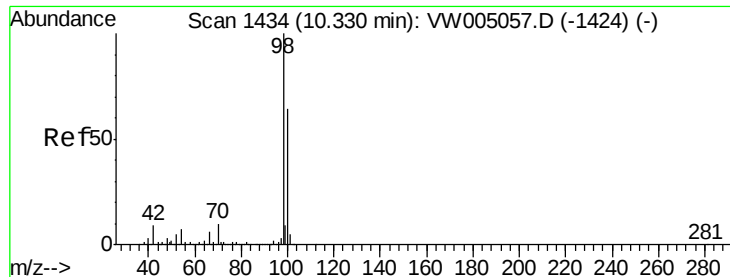
Abundance Ion 41.00 (40.70 to 41.70): VW

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





#50

Toluene-d8

Concen: 45.170 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

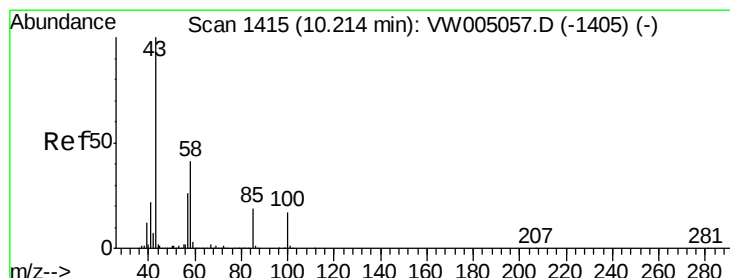
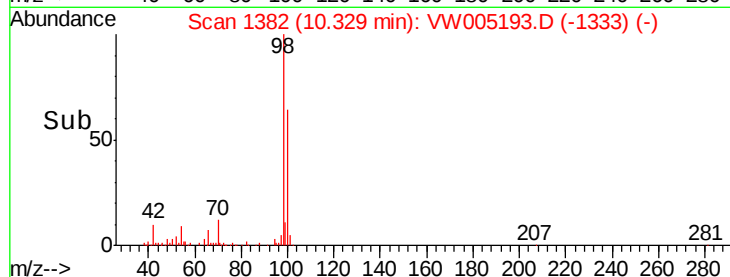
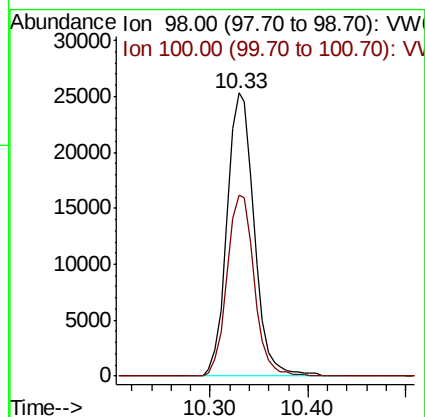
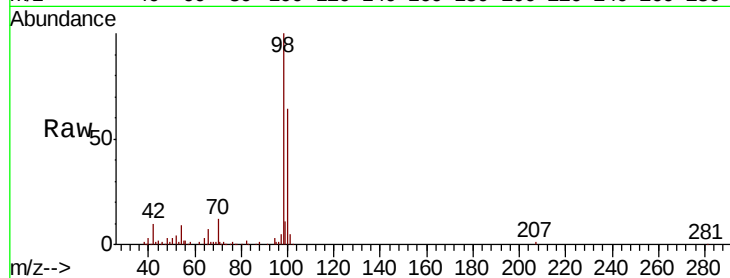
EP1-MW-D(15-20)

Tgt Ion: 98 Resp: 48765

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



#51

4-Methyl-2-Pentanone

Concen: 3.543 ug/l

RT: 10.21 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VW005193.D

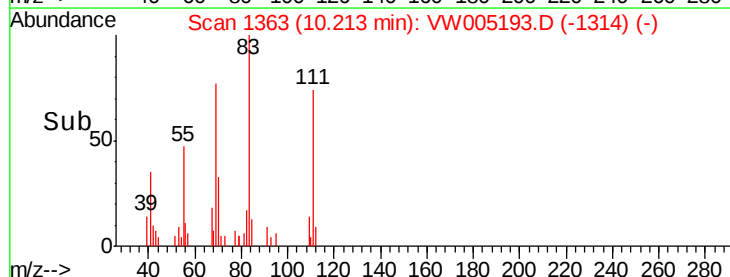
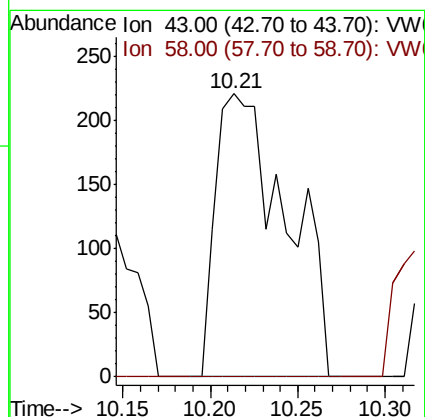
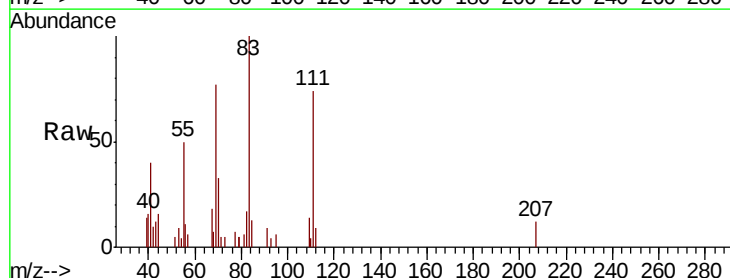
Acq: 07 Sep 2018 05:56

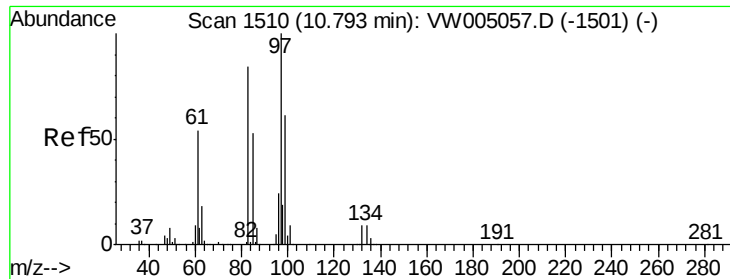
Tgt Ion: 43 Resp: 624

Ion Ratio Lower Upper

43 100

58 0.0 33.3 49.9#





#55

1,1,2-Trichloroethane

Concen: 9.308 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.03 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-D(15-20)

Tgt Ion: 97 Resp: 1990

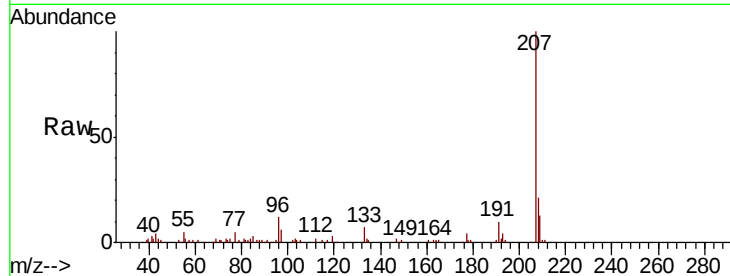
Ion Ratio Lower Upper

97 100

83 12.8 67.0 100.6#

85 43.2 42.3 63.5

99 0.0 48.5 72.7#

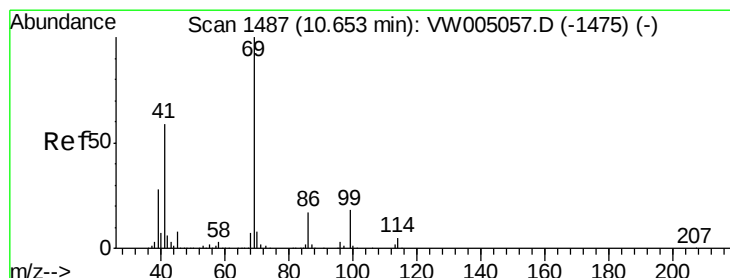
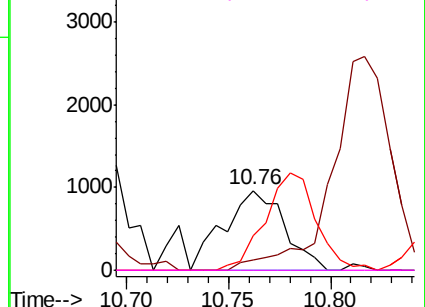
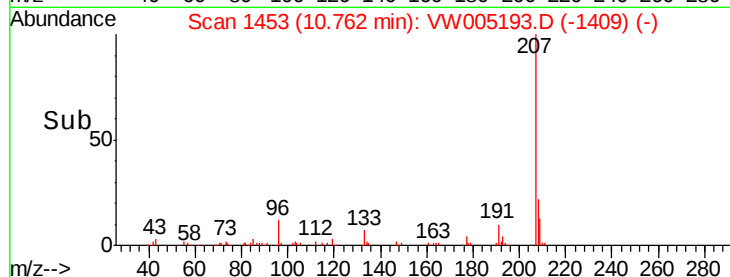


Abundance Ion 96.90 (96.60 to 97.60): VW

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: 12.435 ug/l

RT: 10.68 min Scan# 1439

Delta R.T. 0.02 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

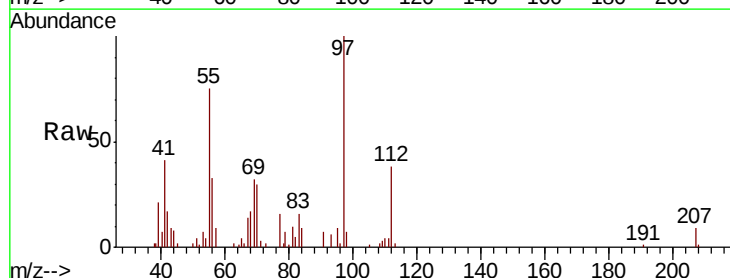
Tgt Ion: 69 Resp: 3033

Ion Ratio Lower Upper

69 100

41 170.6 47.8 71.6#

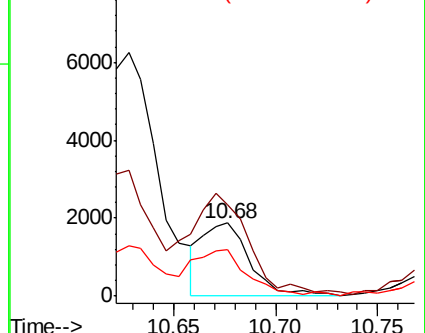
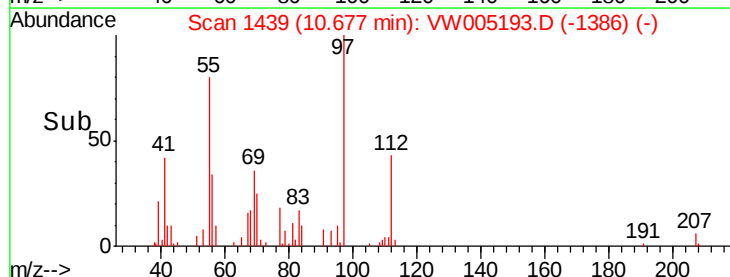
39 74.3 21.1 31.7#

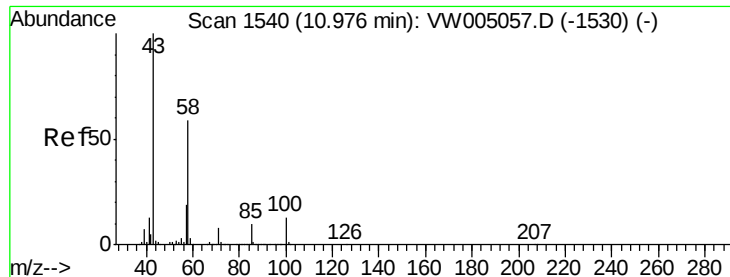


Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

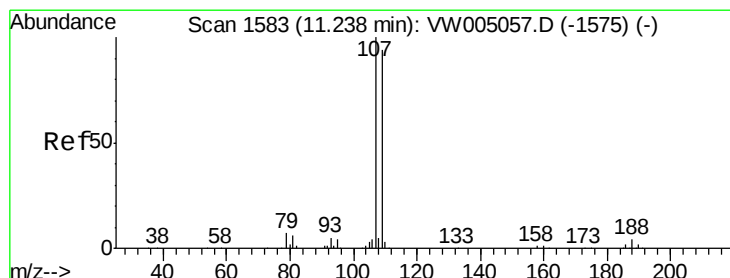
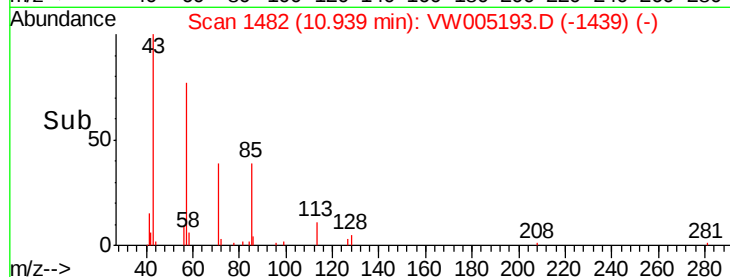
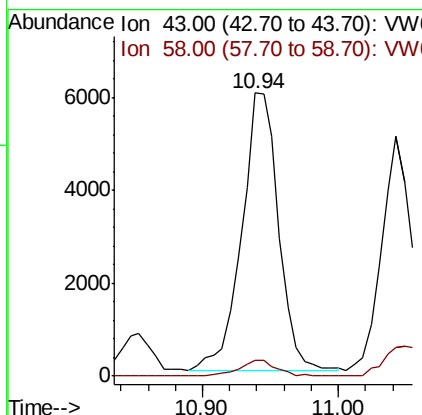
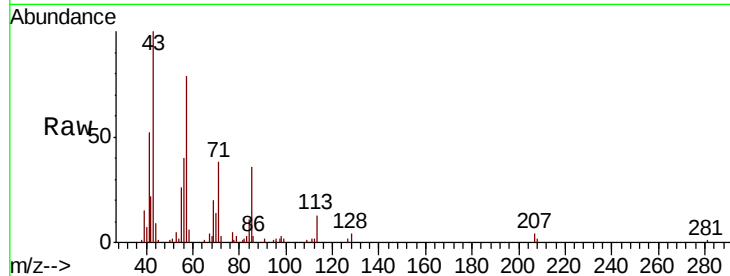




#59
2-Hexanone
Concen: 95.244 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.04 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

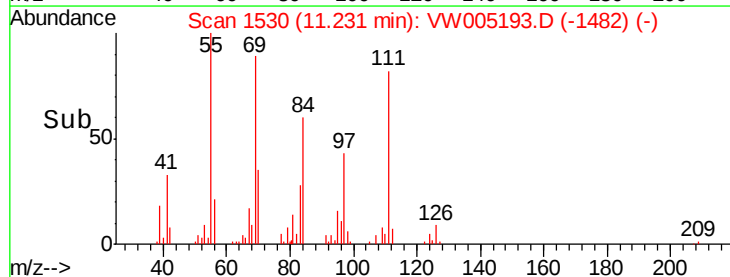
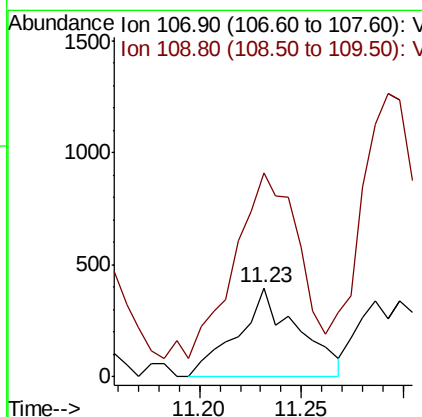
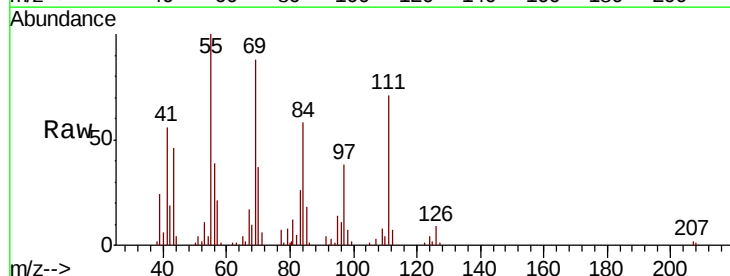
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-D(15-20)

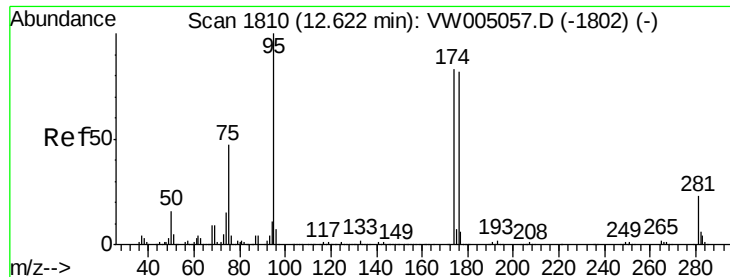
Tgt Ion: 43 Resp: 11345
Ion Ratio Lower Upper
43 100
58 5.8 28.7 86.3#



#61
1,2-Dibromoethane
Concen: 4.269 ug/l
RT: 11.23 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

Tgt Ion: 107 Resp: 824
Ion Ratio Lower Upper
107 100
109 221.8 75.9 113.9#

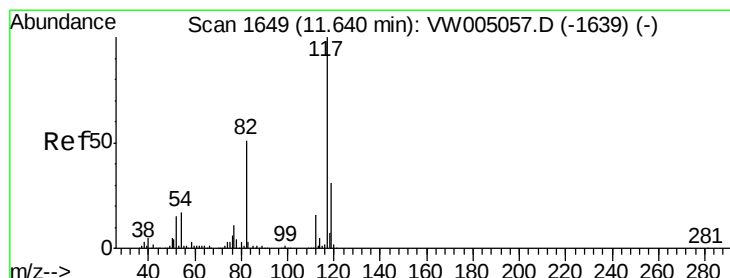
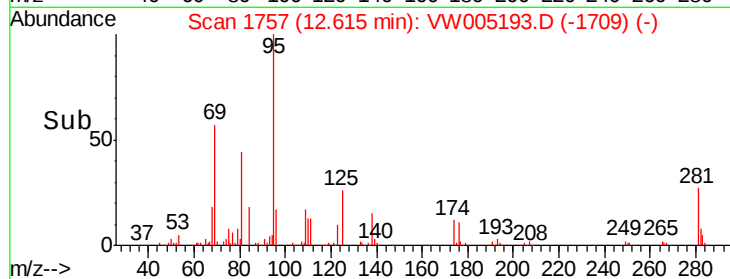
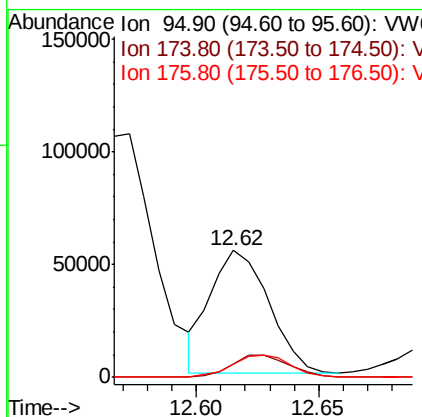
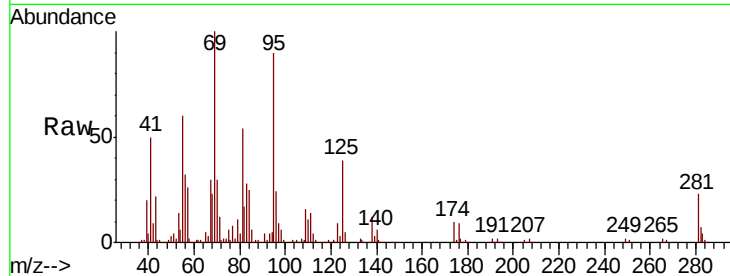




#62
 4-Bromofluorobenzene
 Concen: 237.508 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: VW005193.D
 Acq: 07 Sep 2018 05:56

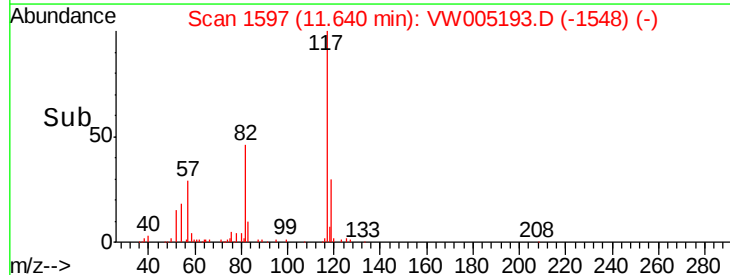
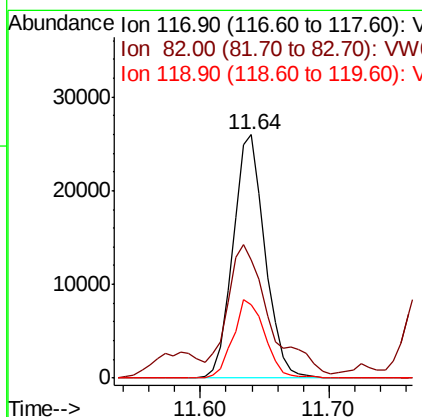
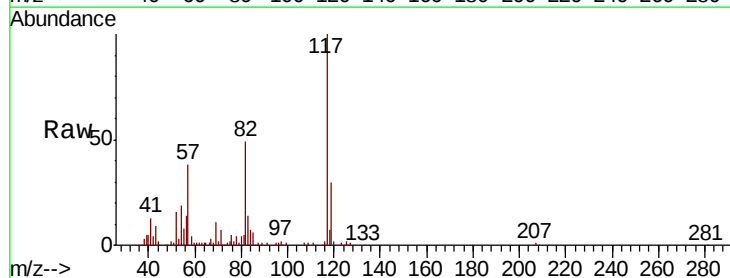
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-D(15-20)

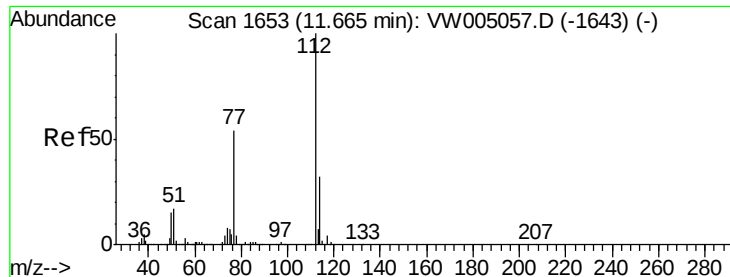
Tgt Ion: 95 Resp: 90414
 Ion Ratio Lower Upper
 95 100
 174 18.4 0.0 173.4
 176 18.0 0.0 167.4



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.64 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: VW005193.D
 Acq: 07 Sep 2018 05:56

Tgt Ion: 117 Resp: 44655
 Ion Ratio Lower Upper
 117 100
 82 46.5 40.9 61.3
 119 30.2 24.9 37.3





#65

Chlorobenzene

Concen: 8.319 ug/l

RT: 11.77 min Scan# 1619

Delta R.T. 0.11 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

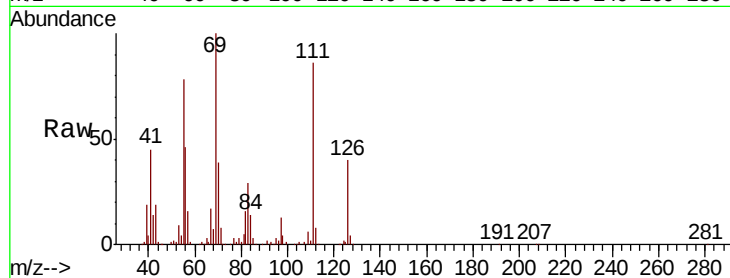
EP1-MW-D(15-20)

Tgt Ion:112 Resp: 8363

Ion Ratio Lower Upper

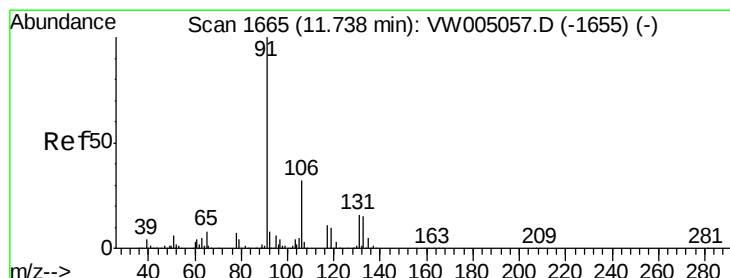
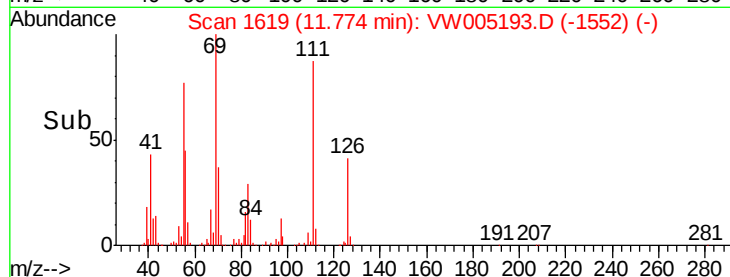
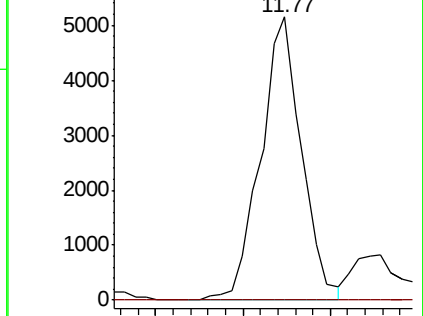
112 100

114 0.0 26.0 39.0#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#67

Ethyl Benzene

Concen: 1.478 ug/l

RT: 11.77 min Scan# 1618

Delta R.T. 0.03 min

Lab File: VW005193.D

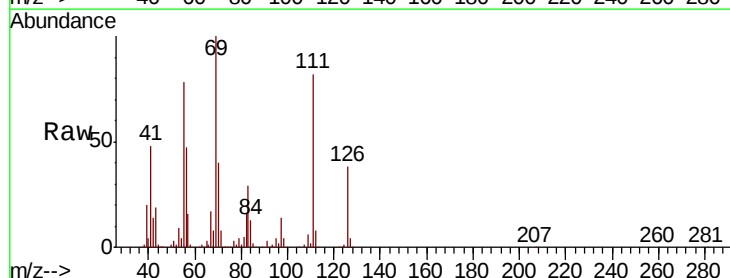
Acq: 07 Sep 2018 05:56

Tgt Ion: 91 Resp: 2512

Ion Ratio Lower Upper

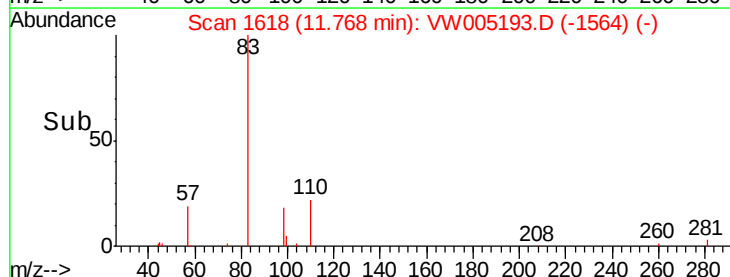
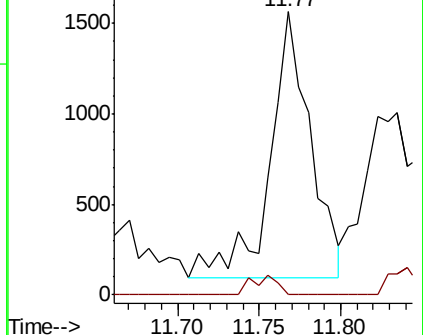
91 100

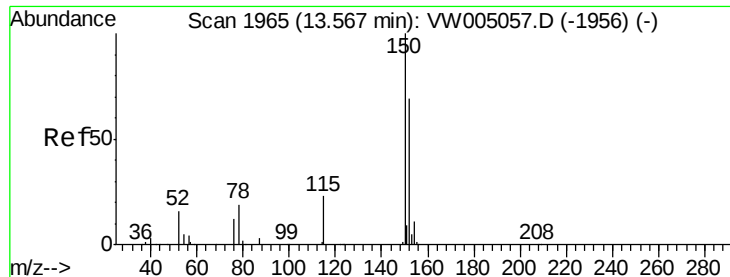
106 0.0 25.3 37.9#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V



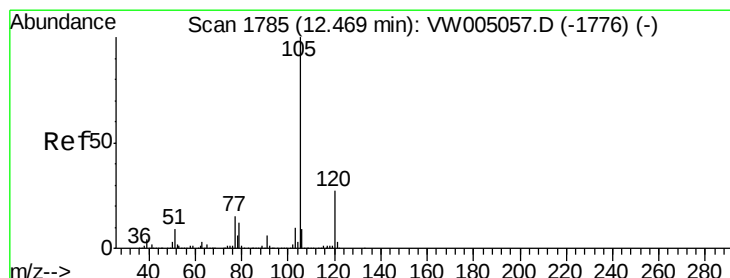
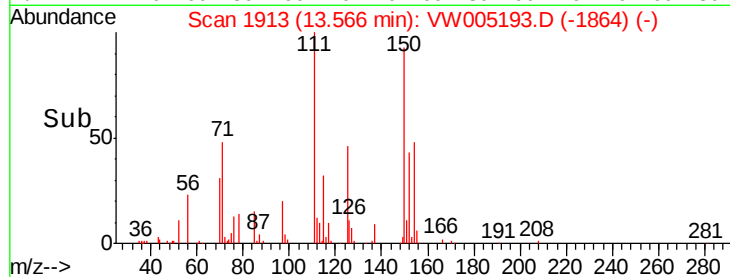
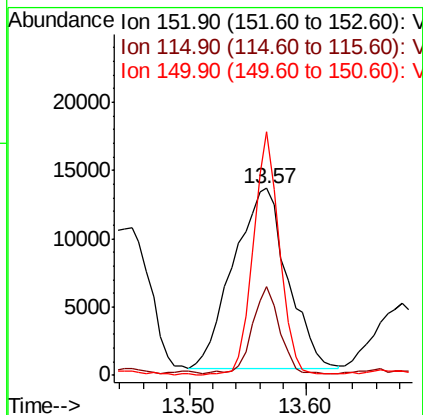
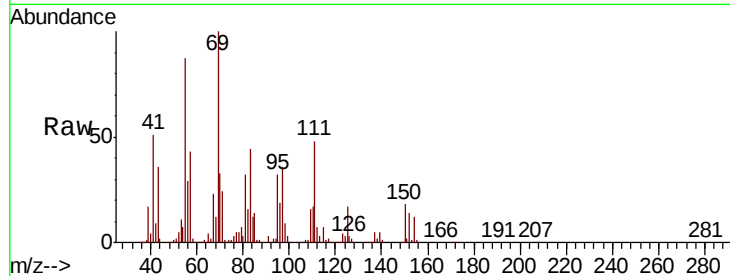


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-D(15-20)

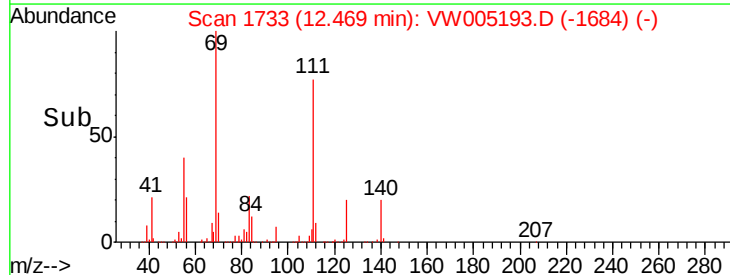
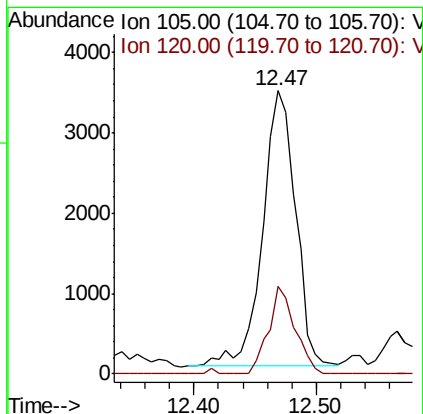
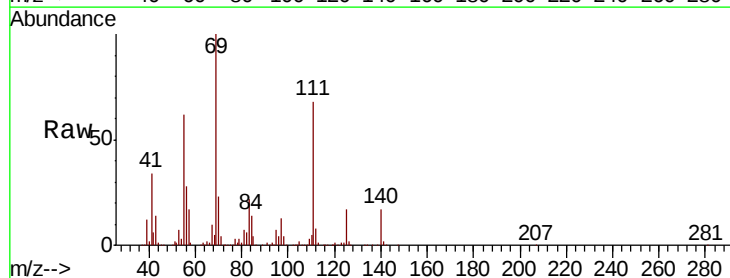
Tgt Ion:152 Resp: 42442
Ion Ratio Lower Upper
152 100
115 24.9 27.8 83.4#
150 65.9 0.0 351.4

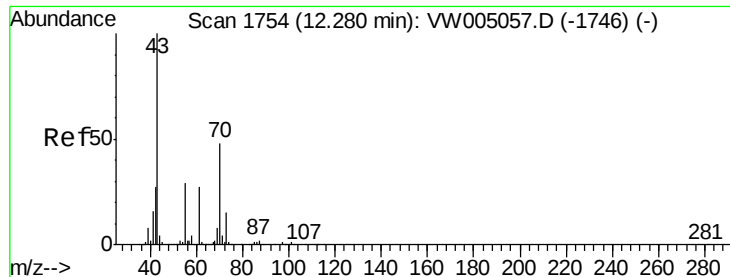


#73

Isopropylbenzene
Concen: 2.147 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

Tgt Ion:105 Resp: 6426
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1





#74

N-ethyl acetate

Concen: 482.184 ug/l

RT: 12.26 min Scan# 1699

Delta R.T. -0.02 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-D(15-20)

Tgt Ion: 43 Resp: 248465

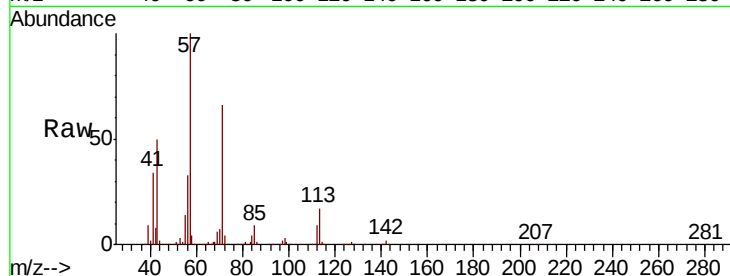
Ion Ratio Lower Upper

43 100

70 0.0 38.2 57.4#

55 0.0 23.2 34.8#

61 0.0 20.6 31.0#

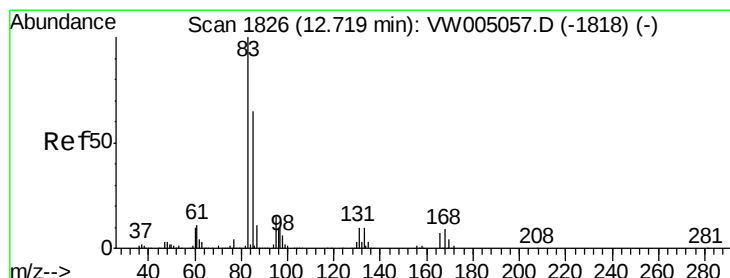
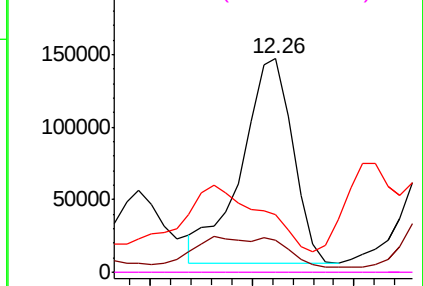
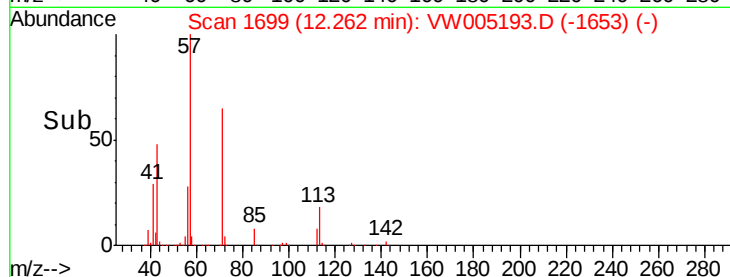


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 157.220 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

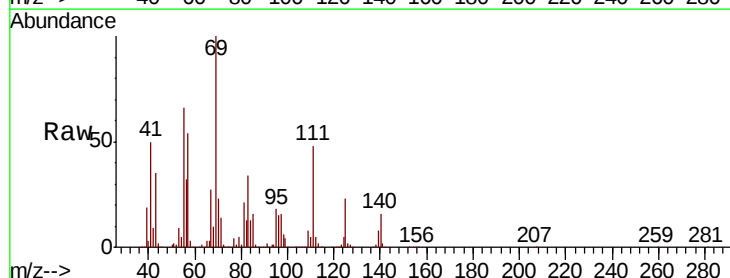
Tgt Ion: 83 Resp: 71625

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.4#

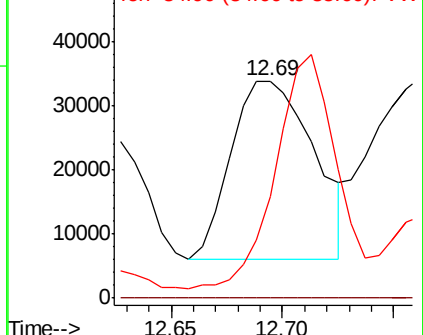
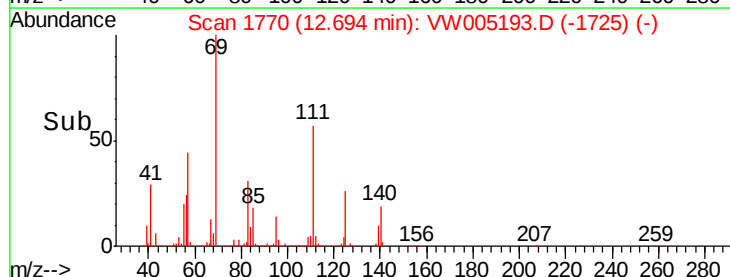
85 95.2 32.5 97.4

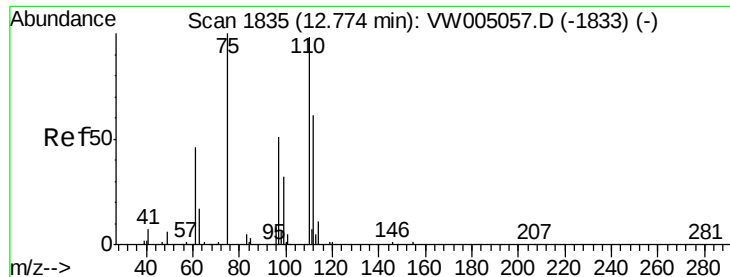


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 2.982 ug/l

RT: 12.79 min Scan# 1785

Delta R.T. 0.01 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

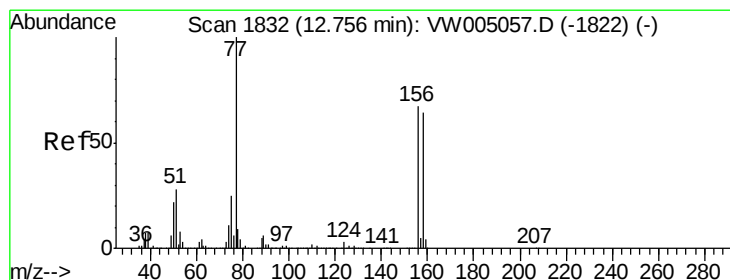
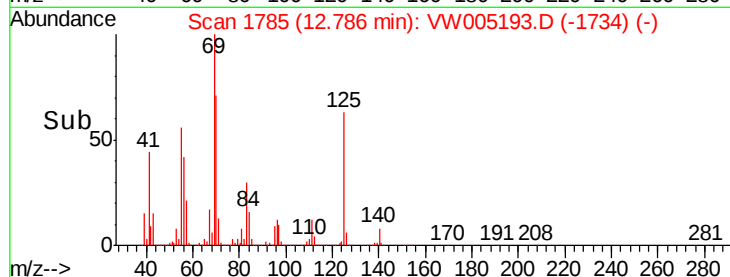
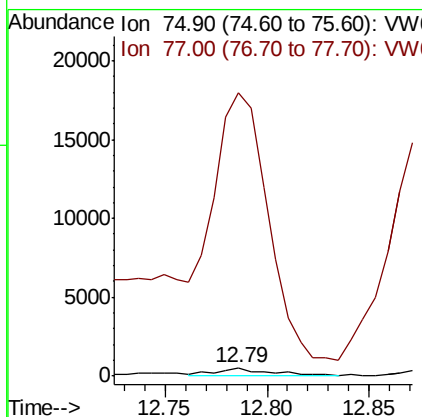
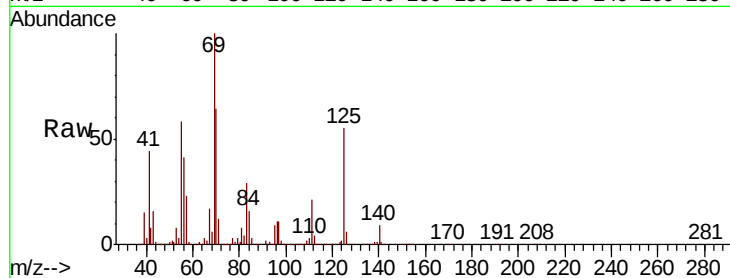
EP1-MW-D(15-20)

Tgt Ion: 75 Resp: 950

Ion Ratio Lower Upper

75 100

77 5971.7 0.0 0.0#



#77

Bromobenzene

Concen: 1.749 ug/l

RT: 12.71 min Scan# 1773

Delta R.T. -0.04 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

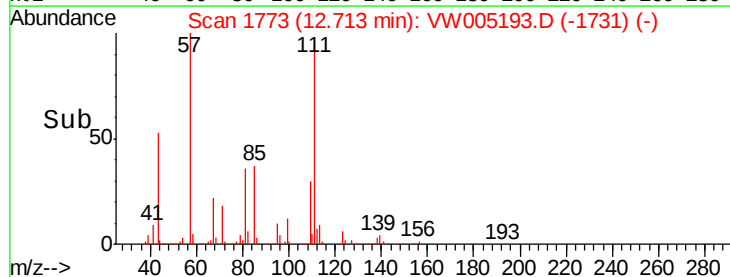
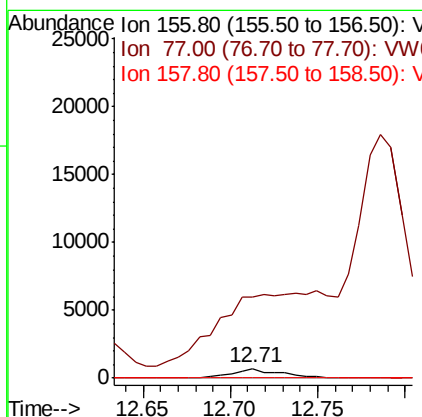
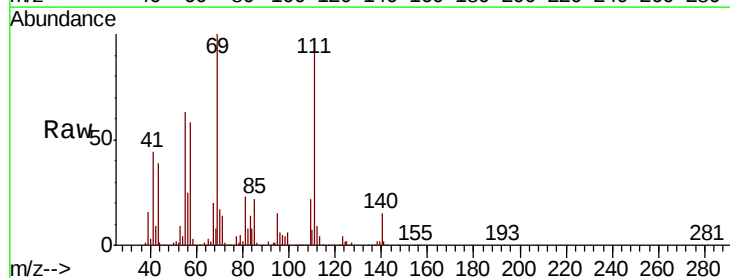
Tgt Ion: 156 Resp: 1290

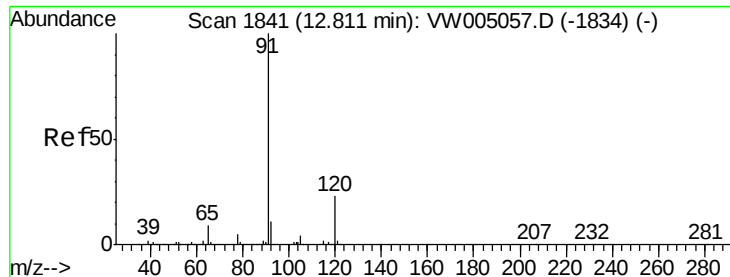
Ion Ratio Lower Upper

156 100

77 0.0 85.8 257.4#

158 0.0 48.1 144.4#

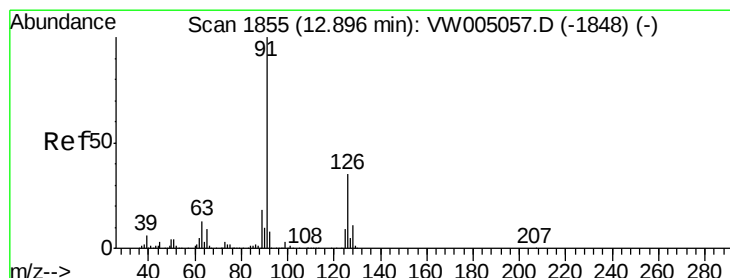
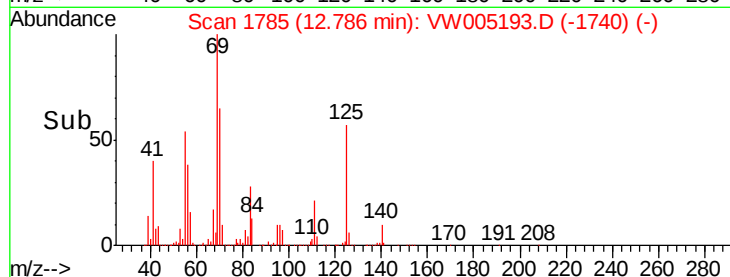
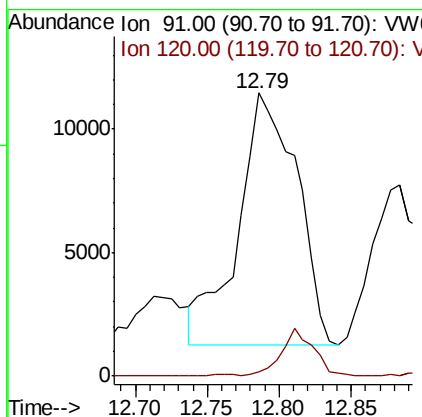
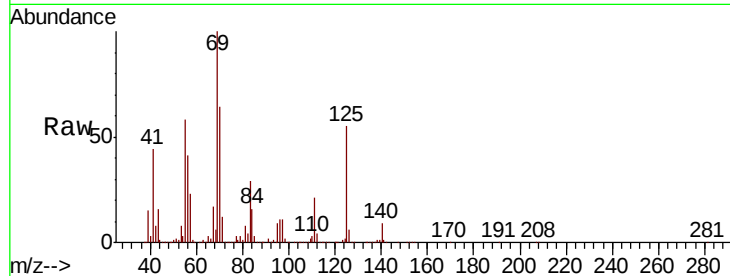




#78
n-propylbenzene
Concen: 8.009 ug/l
RT: 12.79 min Scan# 1785
Delta R.T. -0.02 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

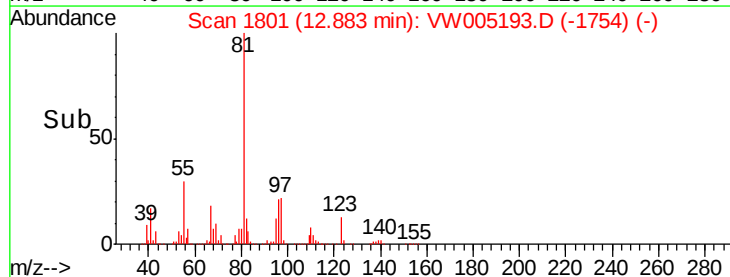
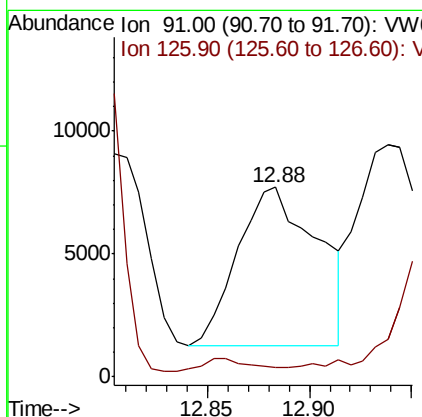
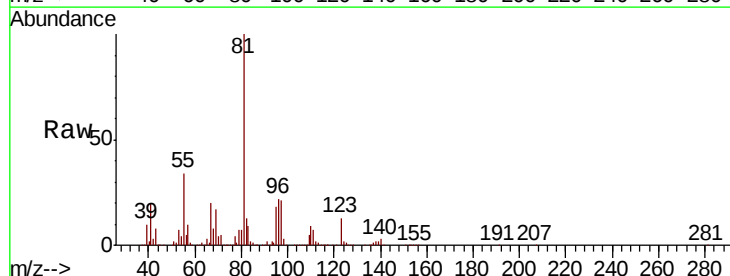
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-D(15-20)

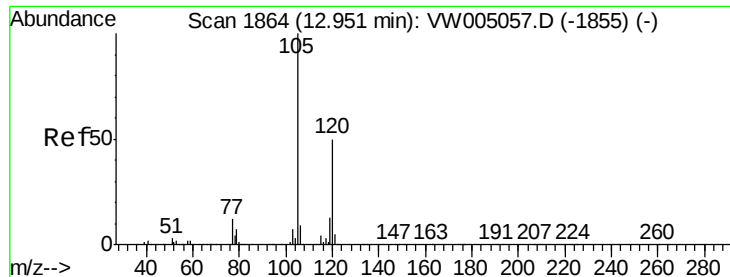
Tgt Ion: 91 Resp: 28933
Ion Ratio Lower Upper
91 100
120 0.0 11.8 35.3#



#79
2-Chlorotoluene
Concen: 8.339 ug/l
RT: 12.88 min Scan# 1801
Delta R.T. -0.01 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

Tgt Ion: 91 Resp: 17577
Ion Ratio Lower Upper
91 100
126 0.0 17.3 52.0#





#80

1,3,5-Trimethylbenzene

Concen: 1.060 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.01 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

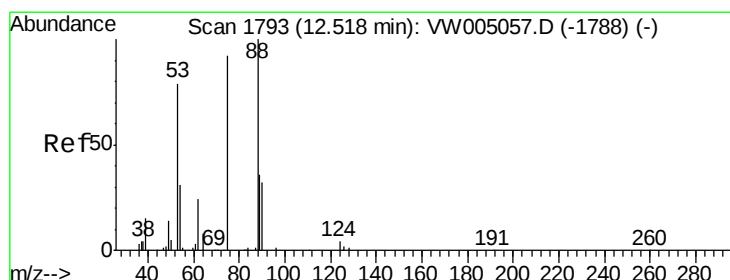
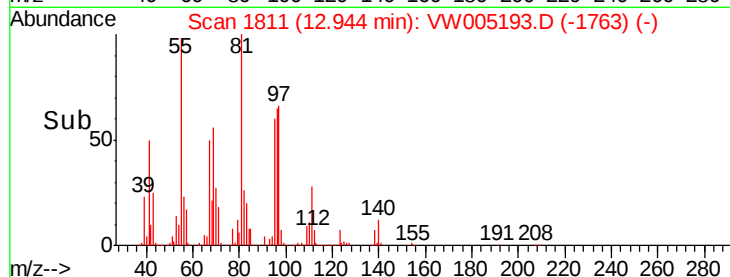
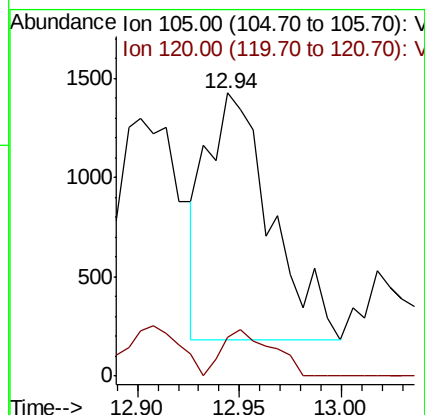
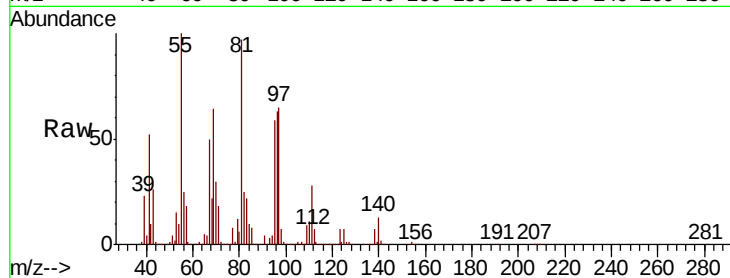
EP1-MW-D(15-20)

Tgt Ion: 105 Resp: 2742

Ion Ratio Lower Upper

105 100

120 14.5 24.9 74.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 71.108 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

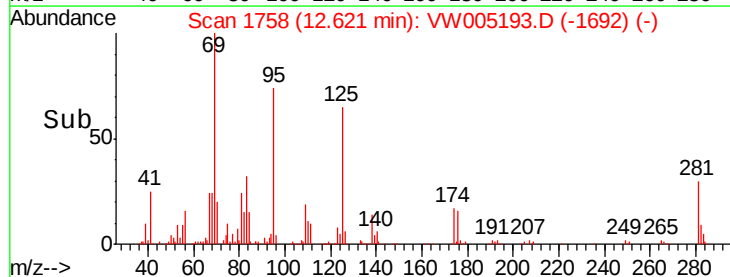
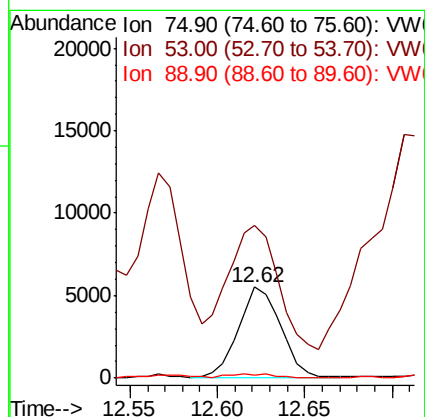
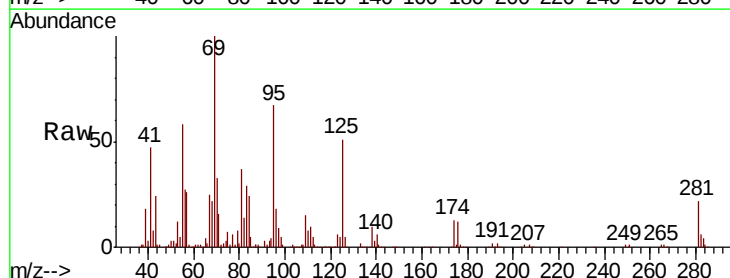
Tgt Ion: 75 Resp: 9412

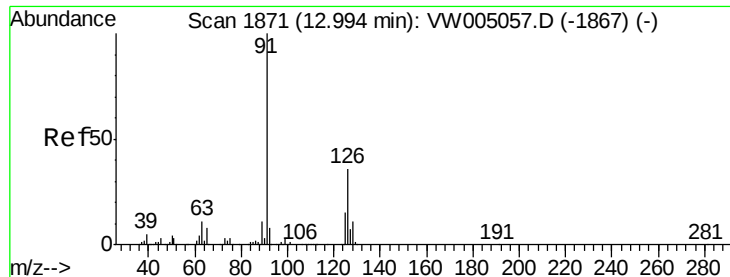
Ion Ratio Lower Upper

75 100

53 159.4 69.8 104.8#

89 5.3 36.0 54.0#

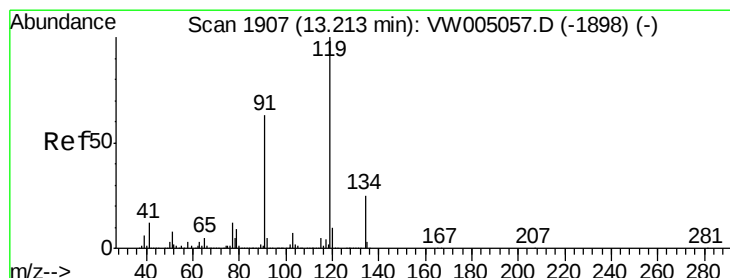
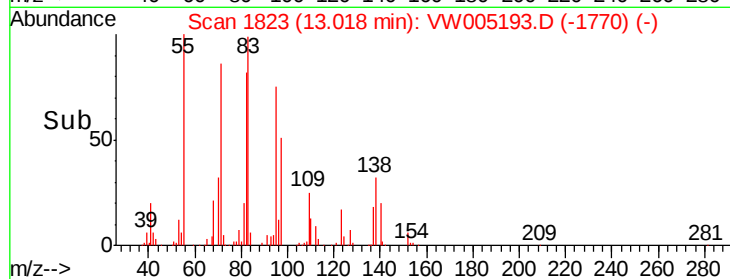
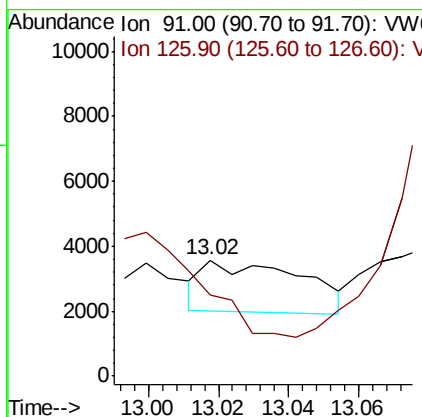
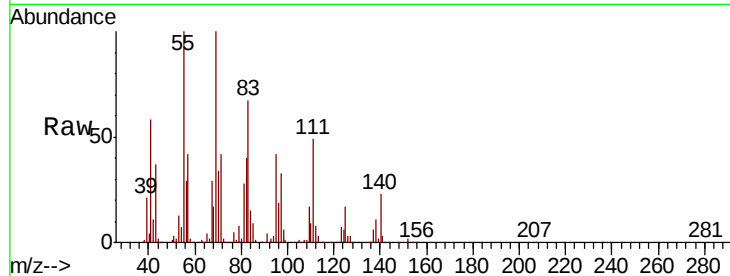




#82
4-Chlorotoluene
Concen: 1.403 ug/l
RT: 13.02 min Scan# 1823
Delta R.T. 0.02 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

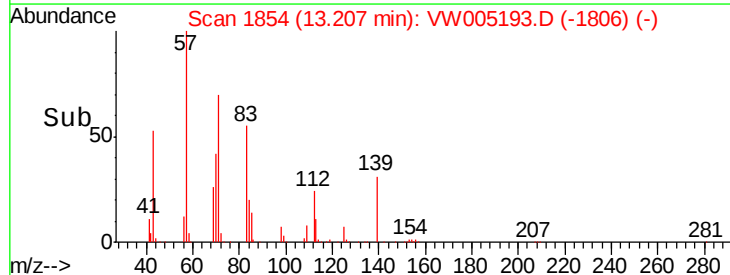
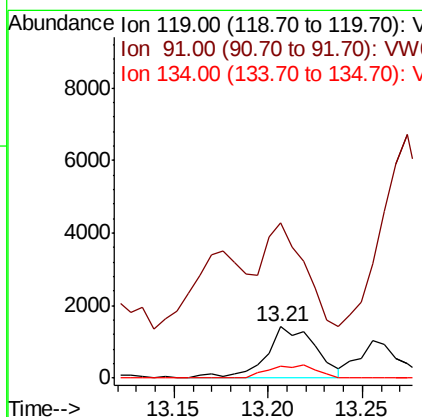
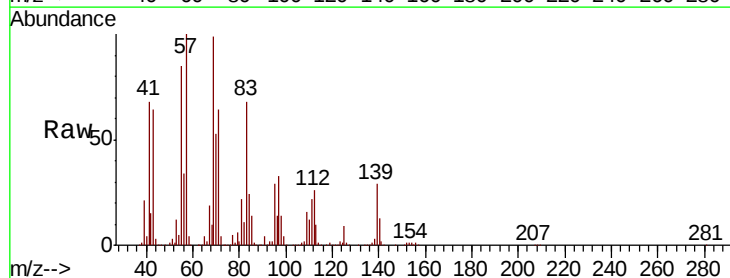
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-D(15-20)

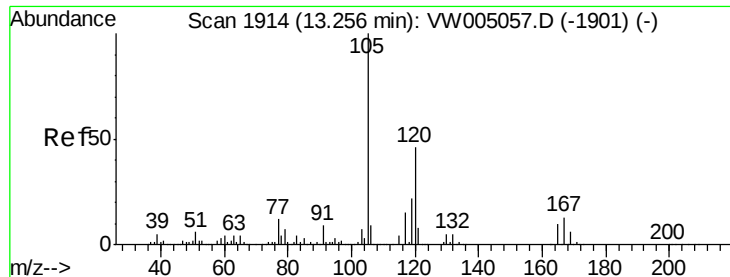
Tgt Ion: 91 Resp: 3122
Ion Ratio Lower Upper
91 100
126 195.2 17.4 52.3#



#83
tert-Butylbenzene
Concen: 1.195 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.01 min
Lab File: VW005193.D
Acq: 07 Sep 2018 05:56

Tgt Ion: 119 Resp: 2582
Ion Ratio Lower Upper
119 100
91 148.9 31.8 95.4#
134 24.6 13.0 39.0

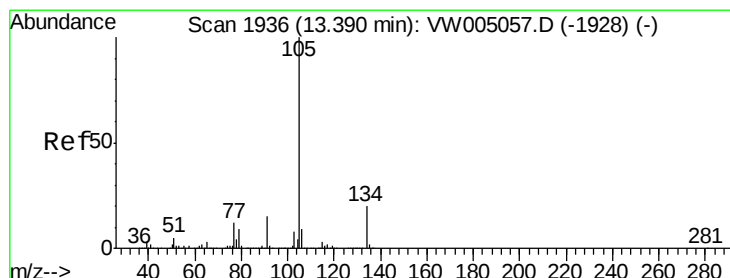
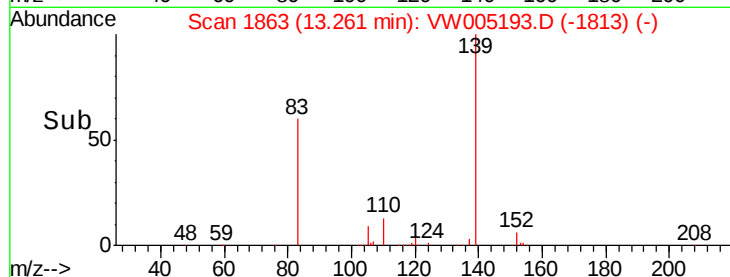
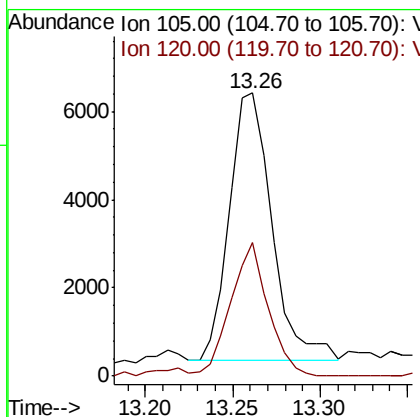
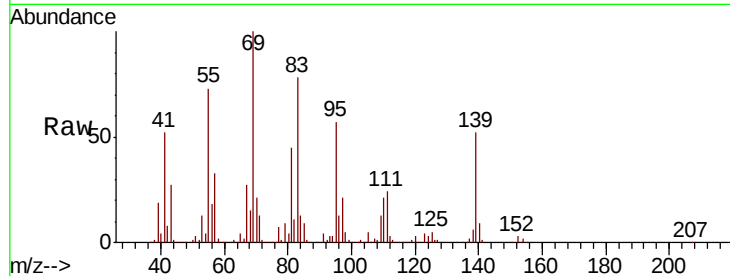




#84
 1,2,4-Trimethylbenzene
 Concen: 3.897 ug/l
 RT: 13.26 min Scan# 1863
 Delta R.T. 0.01 min
 Lab File: VW005193.D
 Acq: 07 Sep 2018 05:56

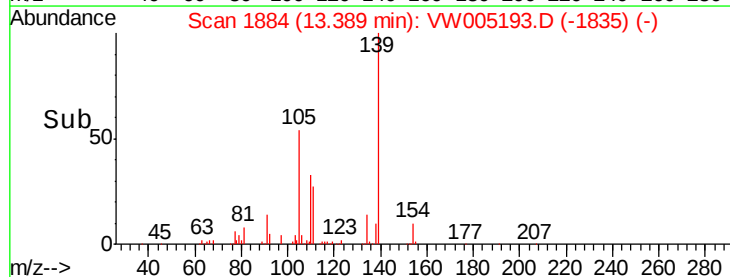
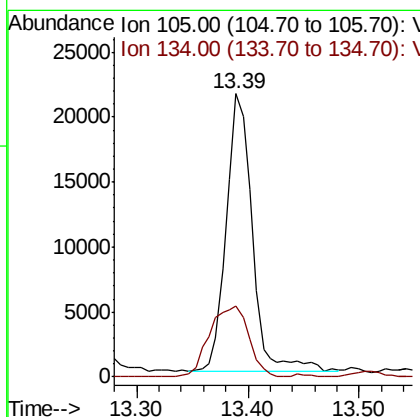
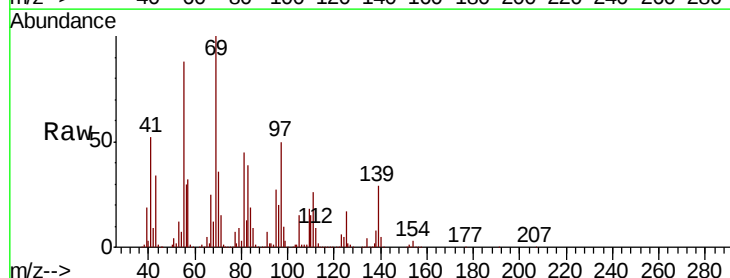
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-D(15-20)

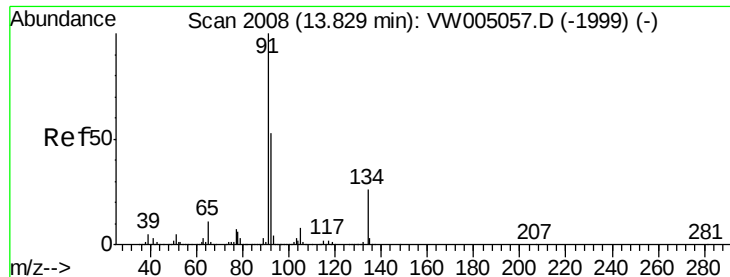
Tgt Ion:105 Resp: 10272
 Ion Ratio Lower Upper
 105 100
 120 43.9 23.1 69.3



#85
 sec-Butylbenzene
 Concen: 10.836 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW005193.D
 Acq: 07 Sep 2018 05:56

Tgt Ion:105 Resp: 34417
 Ion Ratio Lower Upper
 105 100
 134 38.8 10.1 30.3#





#89

n-Butylbenzene

Concen: 3.088 ug/l

RT: 13.82 min Scan# 1954

Delta R.T. -0.01 min

Lab File: VW005193.D

Acq: 07 Sep 2018 05:56

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-D(15-20)

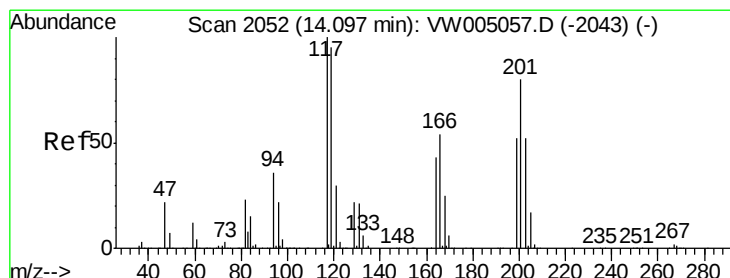
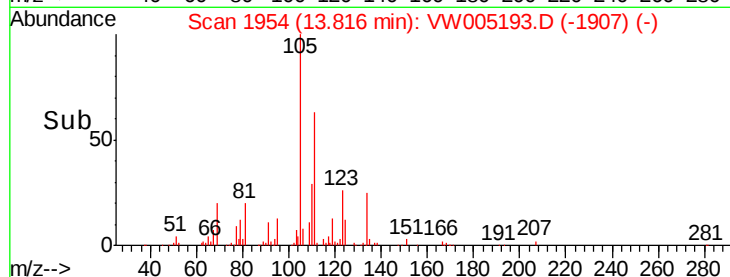
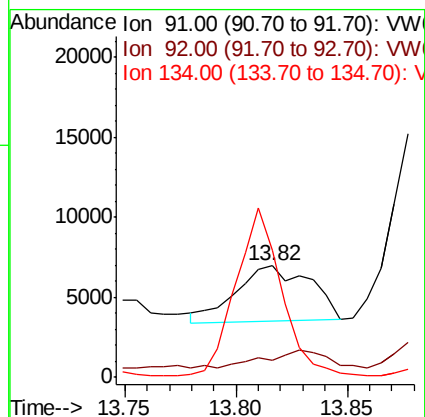
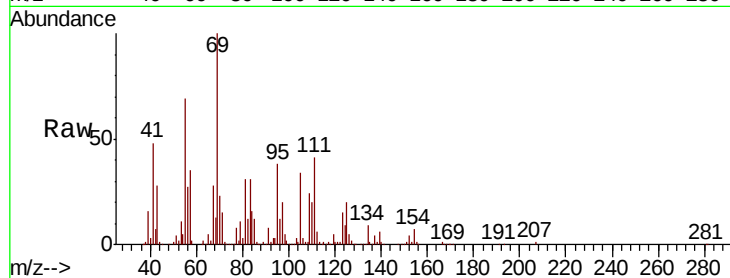
Tgt Ion: 91 Resp: 8045

Ion Ratio Lower Upper

91 100

92 26.2 26.5 79.5#

134 191.8 13.5 40.4#



#90

Hexachloroethane

Concen: 13.090 ug/l

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: VW005193.D

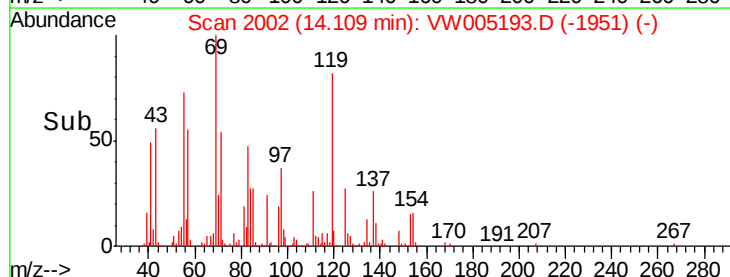
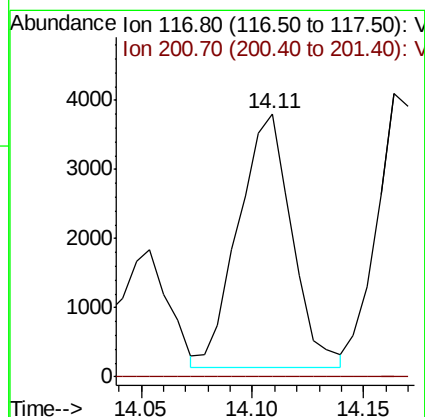
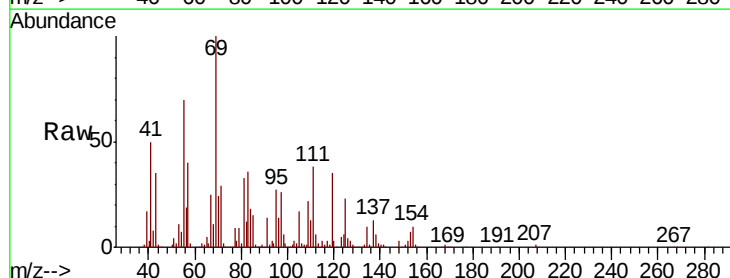
Acq: 07 Sep 2018 05:56

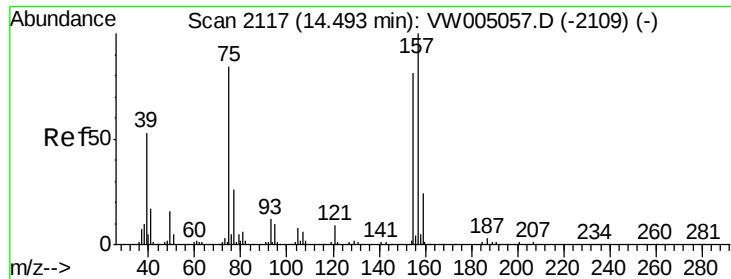
Tgt Ion: 117 Resp: 6113

Ion Ratio Lower Upper

117 100

201 0.0 44.6 133.8#

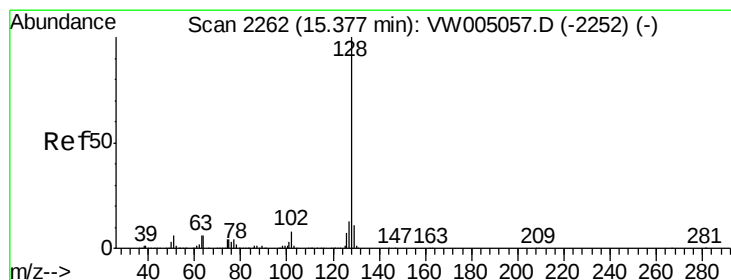
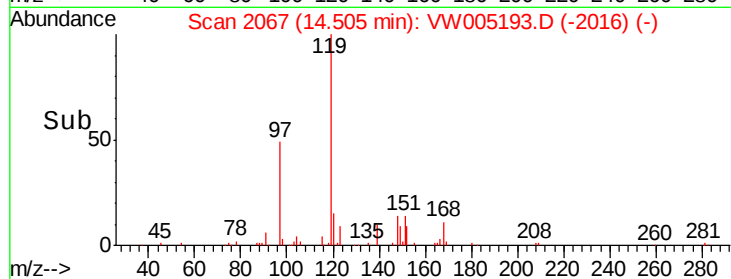
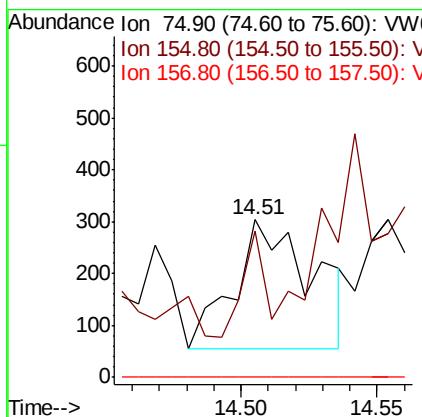
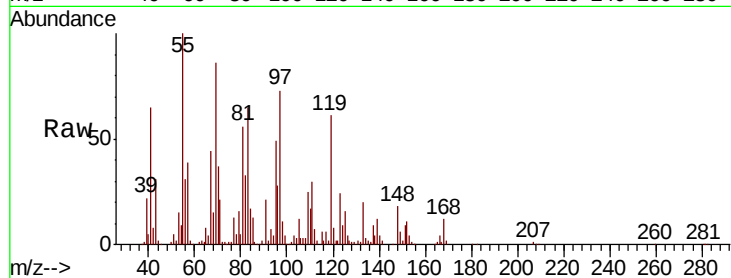




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 7.023 ug/l
 RT: 14.51 min Scan# 2067
 Delta R.T. 0.01 min
 Lab File: VW005193.D
 Acq: 07 Sep 2018 05:56

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-D(15-20)

Tgt Ion: 75 Resp: 500
 Ion Ratio Lower Upper
 75 100
 155 22.6 46.0 137.8#
 157 0.0 58.6 175.7#



#95
 Naphthalene
 Concen: 4.069 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: VW005193.D
 Acq: 07 Sep 2018 05:56

Tgt Ion: 128 Resp: 149
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.4 15.6#
 129 0.0 8.7 13.1#

