

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW090618\
 Data File : VW005198.D
 Acq On : 07 Sep 2018 08:04
 Operator : SY/AP
 Sample : J4693-21
 Misc : 6.80G/5ML/MSVOA_W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

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

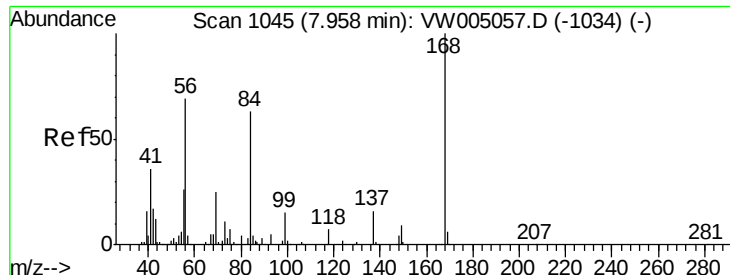
Quant Time: Sep 07 09:00:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	472951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	752437	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	816333	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	411865	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	251724	64.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.42%	
35) Dibromofluoromethane	7.89	113	222783	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	
50) Toluene-d8	10.33	98	1057369	52.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.54%	
62) 4-Bromofluorobenzene	12.62	95	495582	70.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	140.30%	

Target Compounds				Qvalue		
5) Bromomethane	2.77	94	449	Below Cal	#	22
10) Methyl Iodide	4.29	142	109	3.835	ug/l #	44
11) Tert butyl alcohol	5.20	59	393	Below Cal	#	72
16) Acetone	4.14	43	28802	36.632	ug/l	99
17) Carbon Disulfide	4.38	76	45020	3.378	ug/l	95
25) 2-Butanone	7.18	43	6001	4.400	ug/l	89
29) Tetrahydrofuran	7.55	42	763	1.095	ug/l #	66
30) Chloroform	7.68	83	16609	2.070	ug/l	90
31) Cyclohexane	7.96	56	8110	1.053	ug/l #	1
36) 1,1-Dichloropropene	7.96	75	32321	4.510	ug/l #	47
38) Carbon Tetrachloride	7.96	117	42515	6.239	ug/l #	16
55) 1,1,2-Trichloroethane	10.76	97	20169	5.083	ug/l #	23
56) Ethyl methacrylate	10.67	69	8612	1.902	ug/l #	17
59) 2-Hexanone	10.94	43	105290	47.630	ug/l #	28
73) Isopropylbenzene	12.47	105	377264	12.991	ug/l	99
74) N-amyl acetate	12.26	43	864057	172.795	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	12.69	83	106661	24.126	ug/l #	25
76) 1,2,3-Trichloropropane	12.81	75	7644	2.473	ug/l #	100
78) n-propylbenzene	12.81	91	1259358	35.922	ug/l	98
79) 2-Chlorotoluene	12.95	91	82278	4.023	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	642652	25.589	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	181011	140.924	ug/l #	27
82) 4-Chlorotoluene	12.95	91	82278	3.810	ug/l	100
83) tert-Butylbenzene	13.21	119	169541	8.084	ug/l	92
84) 1,2,4-Trimethylbenzene	13.26	105	9402031	367.600	ug/l	98
85) sec-Butylbenzene	13.39	105	1235572	40.088	ug/l #	76
86) p-Isopropyltoluene	13.51	119	1188098	43.546	ug/l	99
89) n-Butylbenzene	13.83	91	986075	38.998	ug/l #	74
90) Hexachloroethane	14.11	117	190392	42.011	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.51	75	2401	3.475	ug/l #	1
95) Naphthalene	15.38	128	35096	6.155	ug/l	95

(#) = 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: VW005198.D

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Instrument :

MSVOA_W

ClientSampleId :

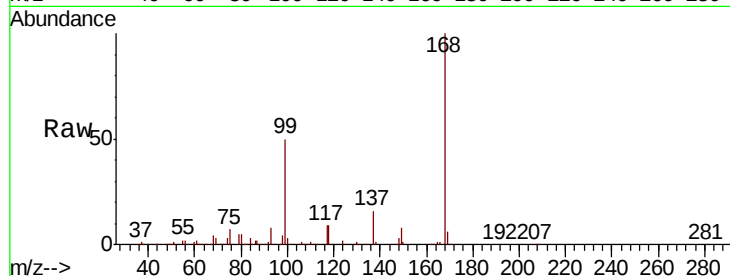
EP1-MW-H(10-15)

Tgt Ion:168 Resp: 472951

Ion Ratio Lower Upper

168 100

99 50.4 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

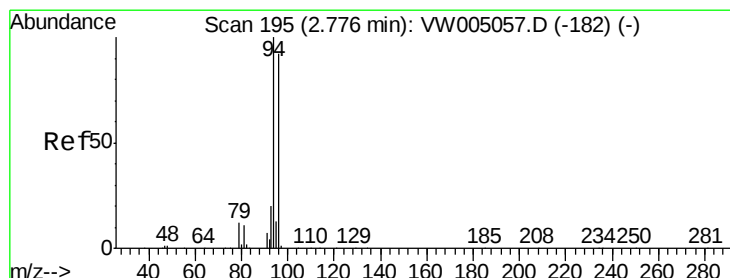
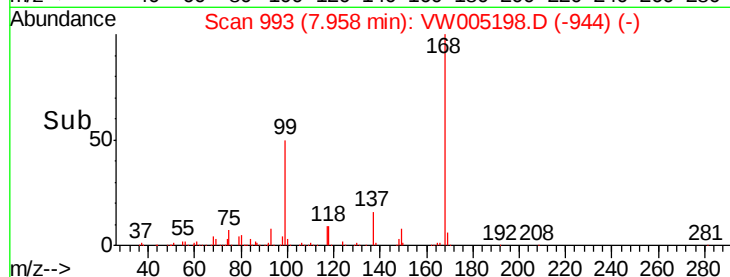
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.77 min Scan# 142

Delta R.T. -0.01 min

Lab File: VW005198.D

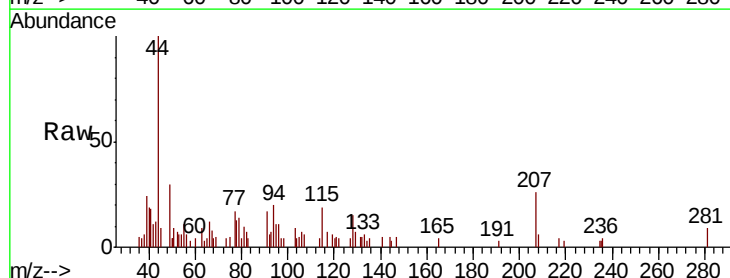
Acq: 07 Sep 2018 08:04

Tgt Ion: 94 Resp: 449

Ion Ratio Lower Upper

94 100

96 17.2 73.2 109.8#



Abundance Ion 93.90 (93.60 to 94.60): VW

Ion 95.90 (95.60 to 96.60): VW

2.77

400

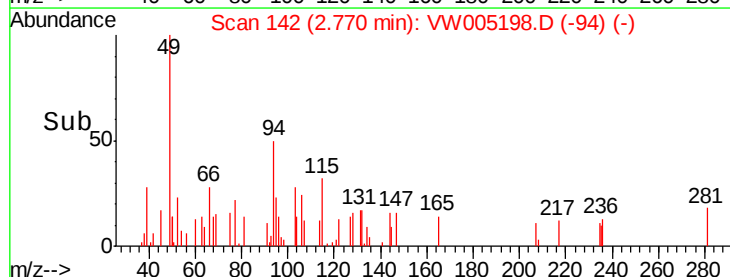
300

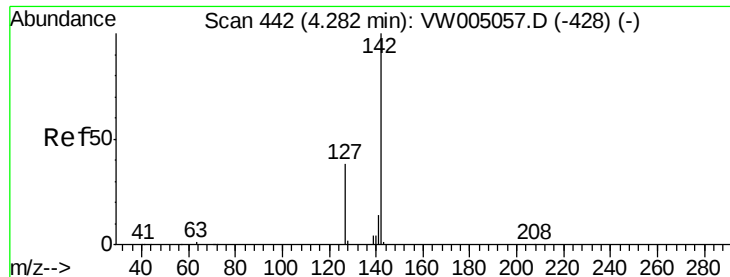
200

100

0

Time-->

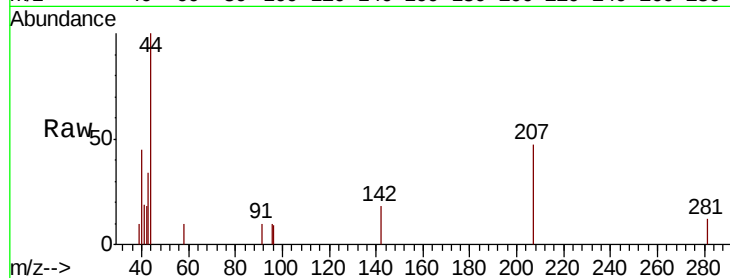




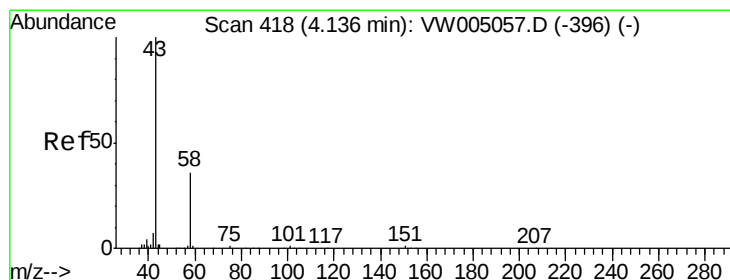
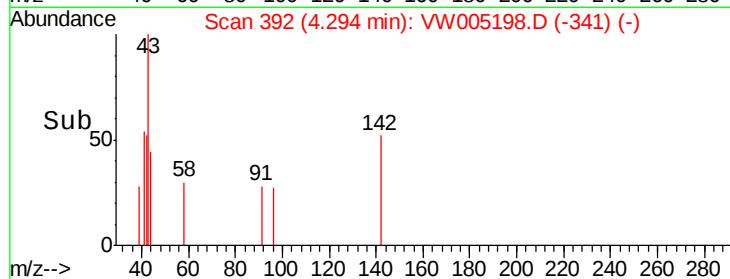
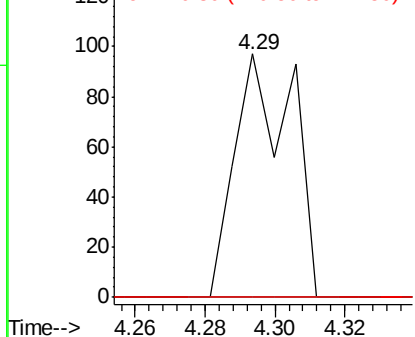
#10
Methyl Iodide
Concen: 3.835 ug/l
RT: 4.29 min Scan# 392
Delta R.T. 0.01 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

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

Tgt Ion: 142 Resp: 109
Ion Ratio Lower Upper
142 100
127 0.0 30.8 46.2#
141 0.0 11.6 17.4#

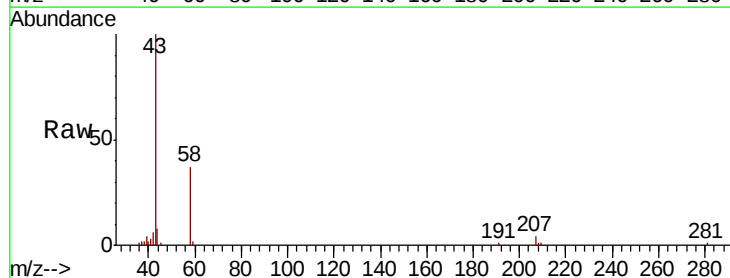


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

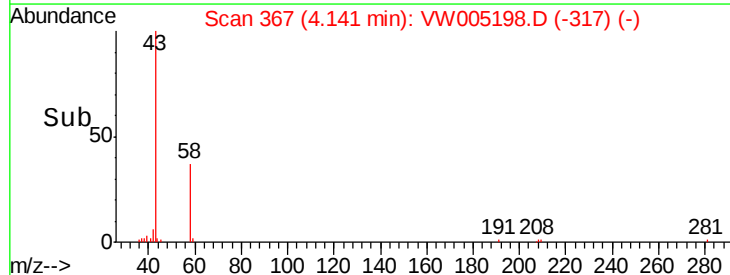
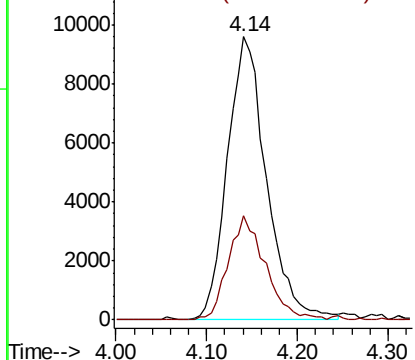


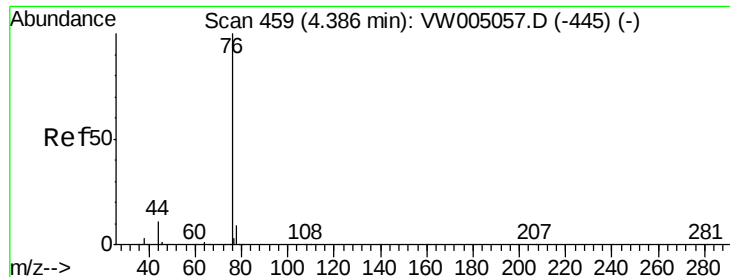
#16
Acetone
Concen: 36.632 ug/l
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

Tgt Ion: 43 Resp: 28802
Ion Ratio Lower Upper
43 100
58 36.7 29.0 43.6



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

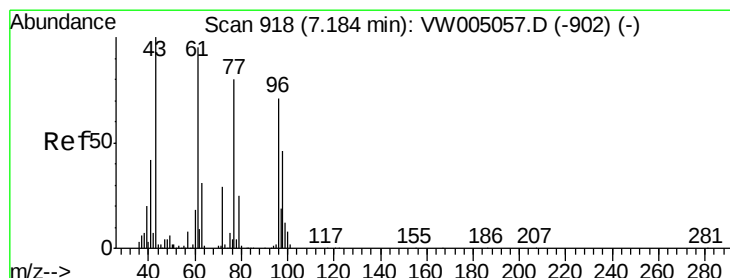
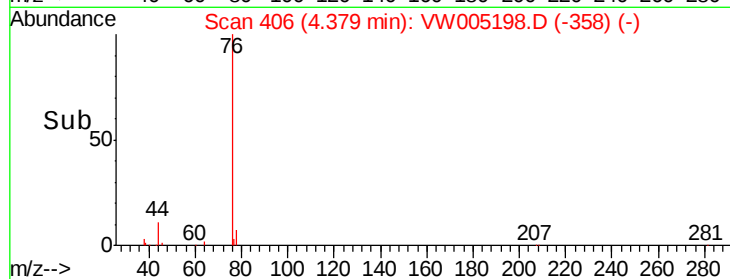
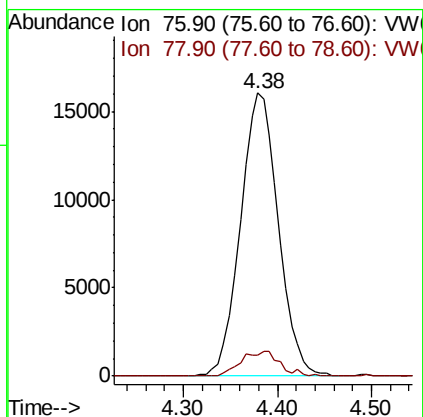
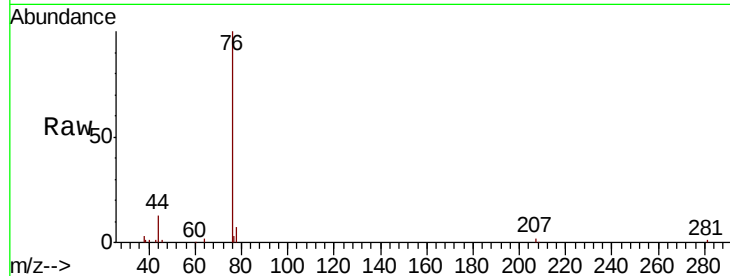




#17
Carbon Disulfide
Concen: 3.378 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.01 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

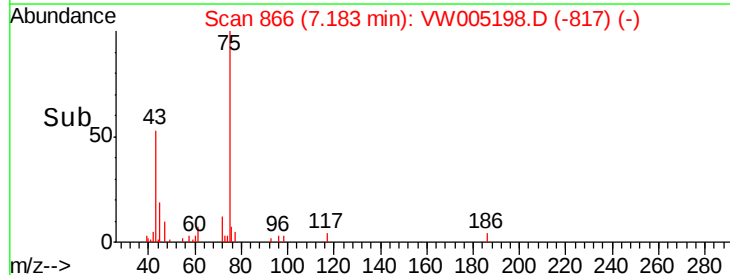
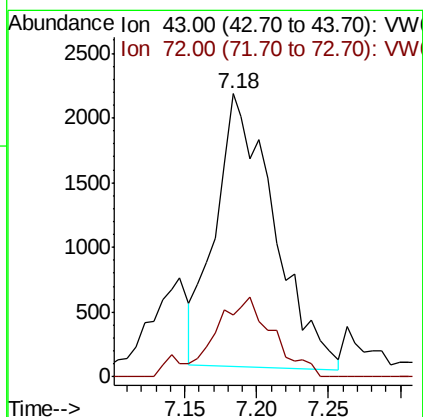
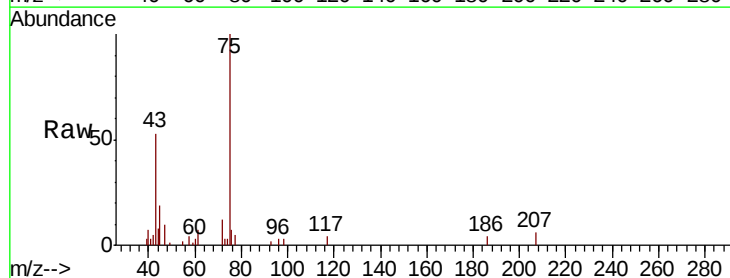
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(10-15)

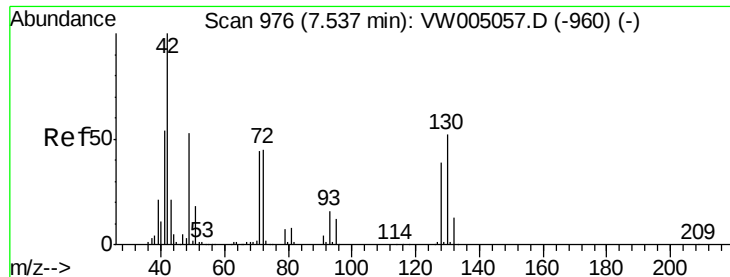
Tgt Ion: 76 Resp: 45020
Ion Ratio Lower Upper
76 100
78 7.3 7.3 10.9



#25
2-Butanone
Concen: 4.400 ug/l
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

Tgt Ion: 43 Resp: 6001
Ion Ratio Lower Upper
43 100
72 23.3 23.1 34.7

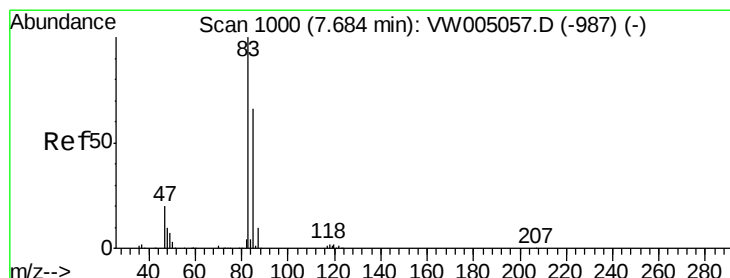
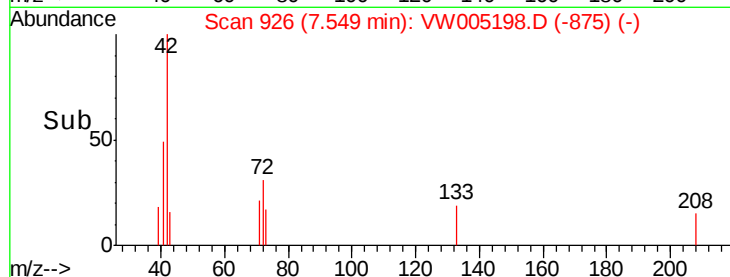
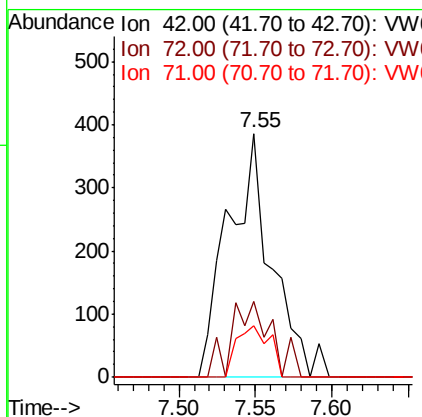
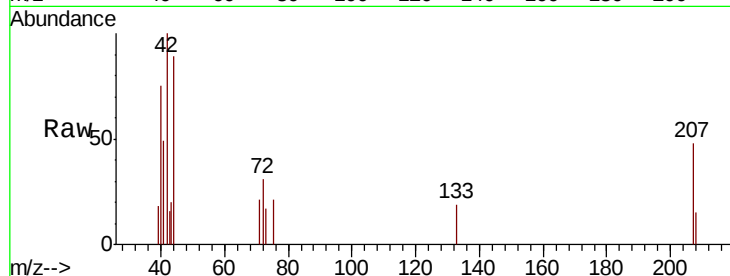




#29
Tetrahydrofuran
Concen: 1.095 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.01 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

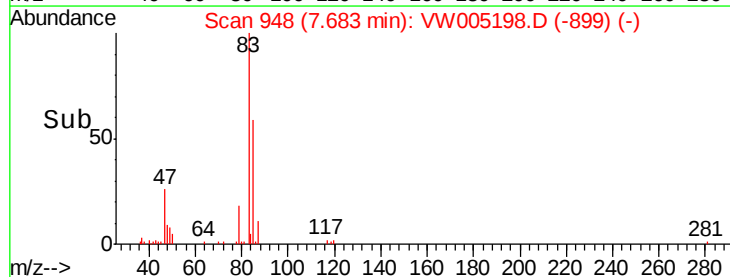
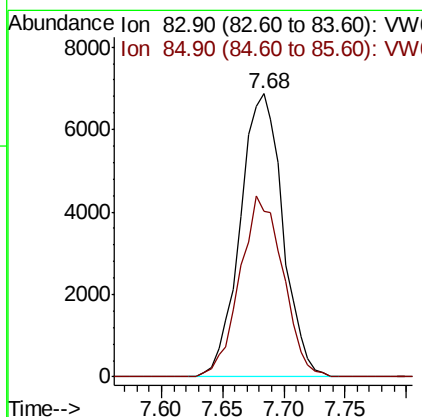
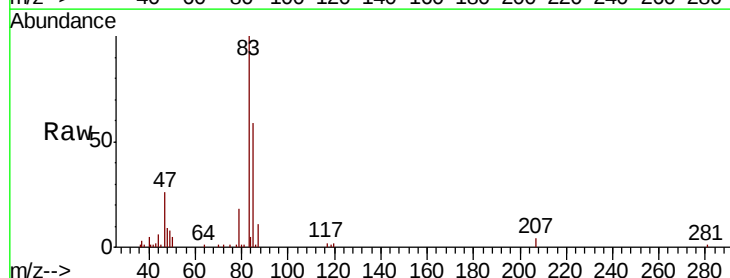
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(10-15)

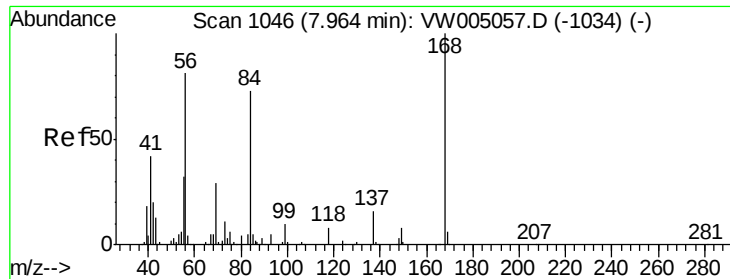
Tgt Ion: 42 Resp: 763
Ion Ratio Lower Upper
42 100
72 28.8 37.0 55.4#
71 16.0 35.0 52.6#



#30
Chloroform
Concen: 2.070 ug/l
RT: 7.68 min Scan# 948
Delta R.T. -0.00 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

Tgt Ion: 83 Resp: 16609
Ion Ratio Lower Upper
83 100
85 58.6 53.1 79.7

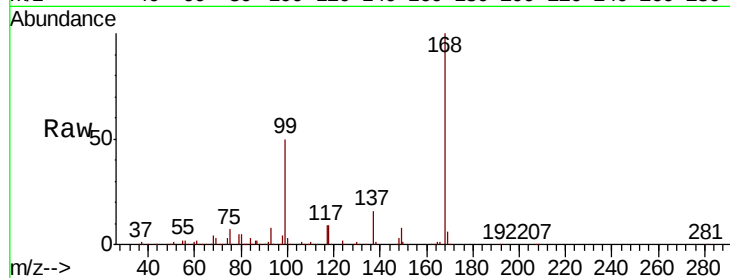




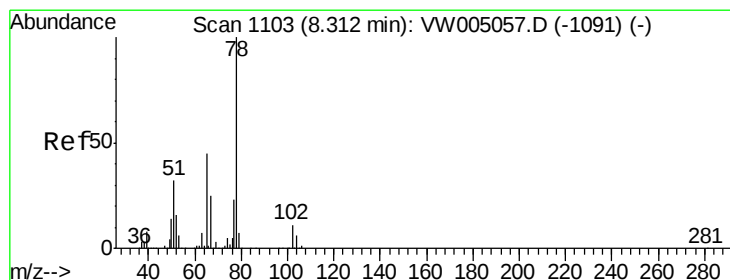
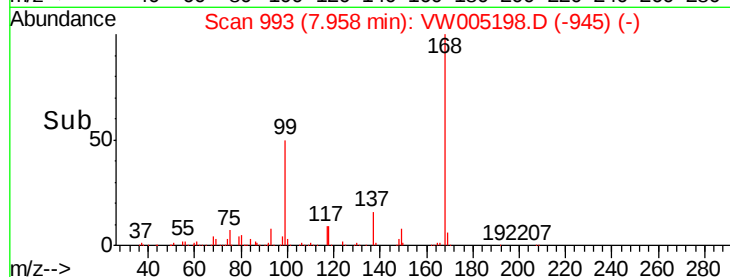
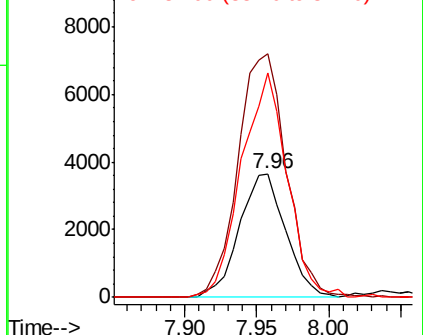
#31
Cyclohexane
Concen: 1.053 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.01 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

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

Tgt Ion: 56 Resp: 8110
Ion Ratio Lower Upper
56 100
69 196.7 28.2 42.2#
84 187.6 71.8 107.8#

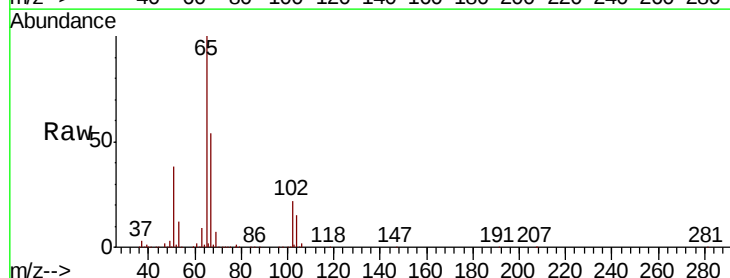


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

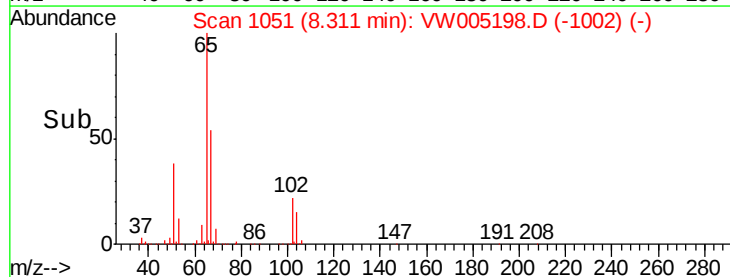
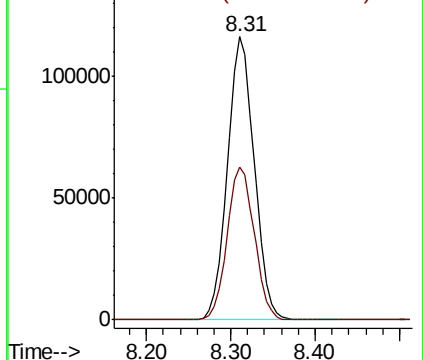


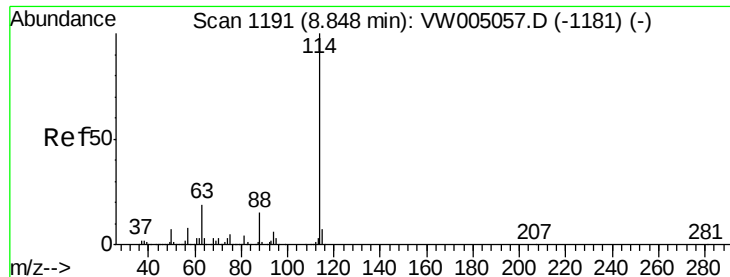
#33
1,2-Dichloroethane-d4
Concen: 64.206 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

Tgt Ion: 65 Resp: 251724
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

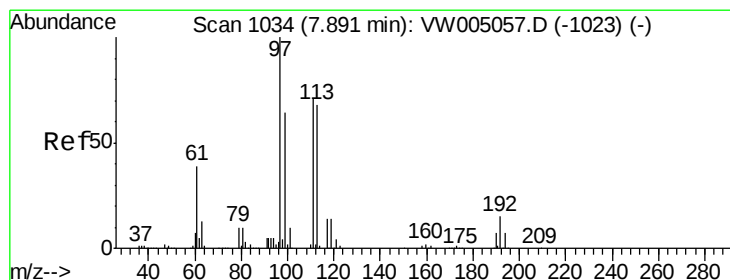
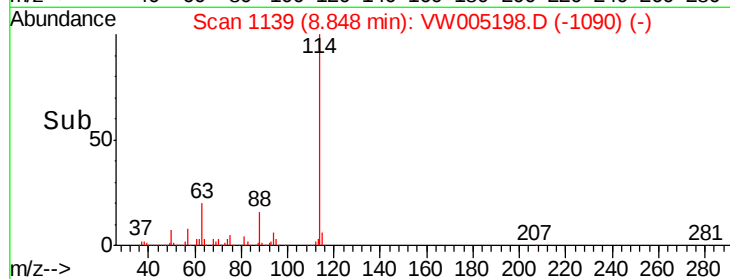
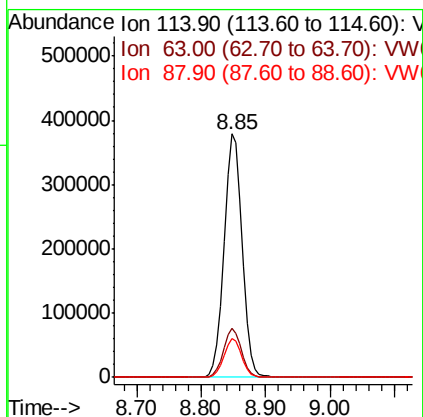
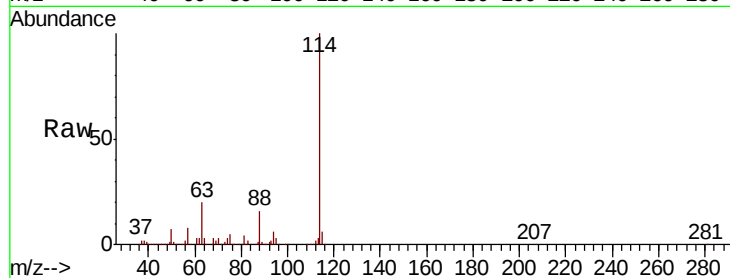




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005198.D
 Acq: 07 Sep 2018 08:04

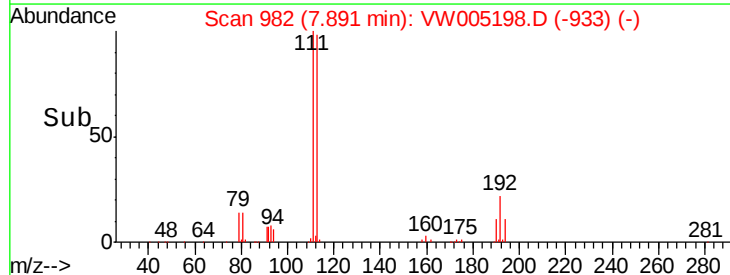
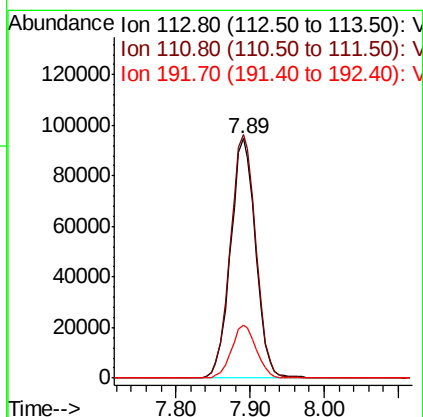
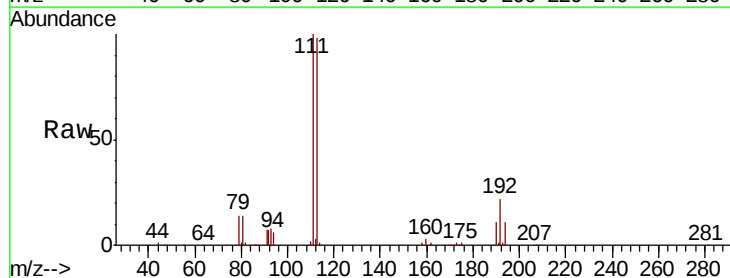
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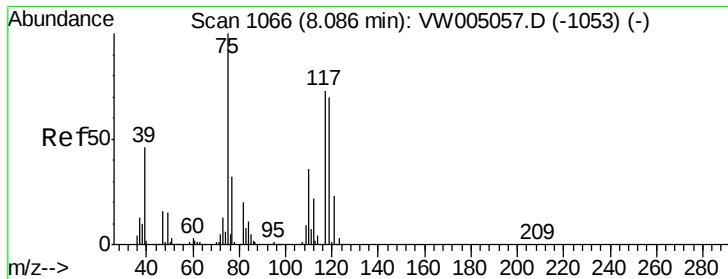
Tgt Ion:114 Resp: 752437
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.0
 88 15.7 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 51.235 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005198.D
 Acq: 07 Sep 2018 08:04

Tgt Ion:113 Resp: 222783
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.2 123.2
 192 22.1 18.1 27.1





#36

1,1-Dichloropropene

Concen: 4.510 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.13 min

Lab File: VW005198.D

Acq: 07 Sep 2018 08:04

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-H(10-15)

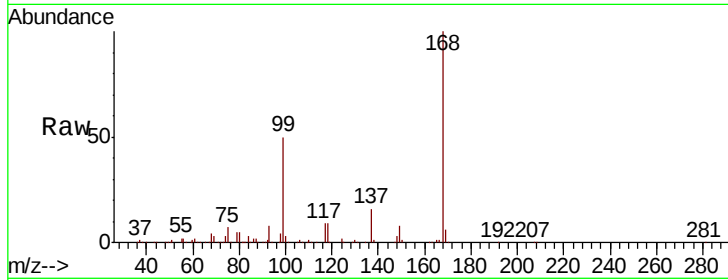
Tgt Ion: 75 Resp: 32321

Ion Ratio Lower Upper

75 100

110 7.8 18.9 56.7#

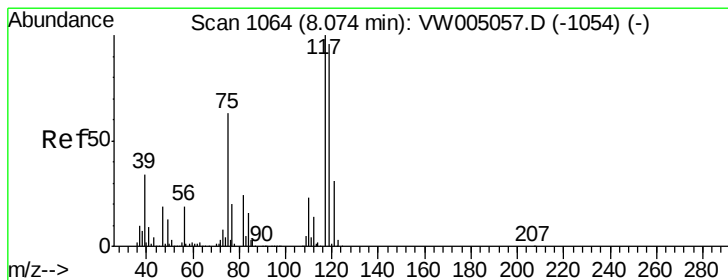
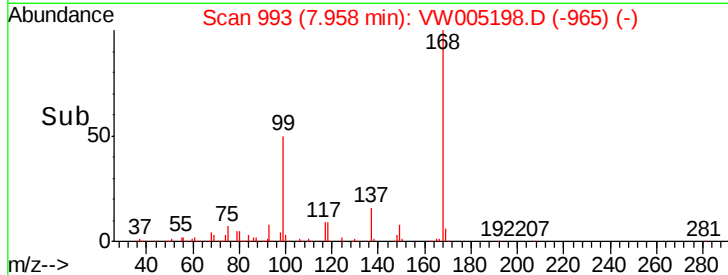
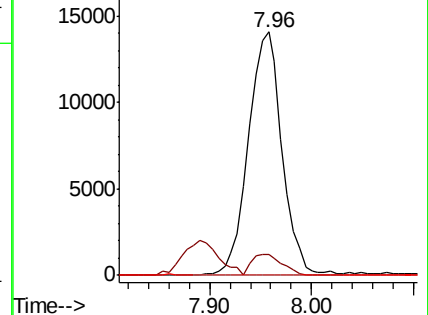
77 0.0 25.5 38.3#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW



#38

Carbon Tetrachloride

Concen: 6.239 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.12 min

Lab File: VW005198.D

Acq: 07 Sep 2018 08:04

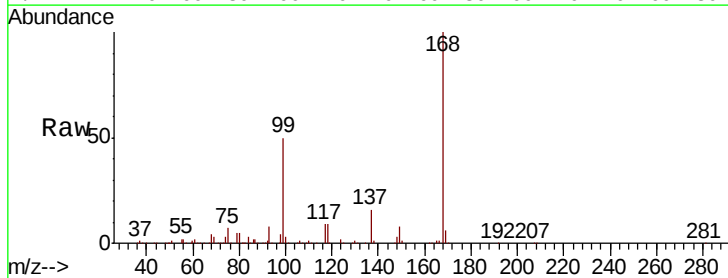
Tgt Ion: 117 Resp: 42515

Ion Ratio Lower Upper

117 100

119 5.1 76.6 115.0#

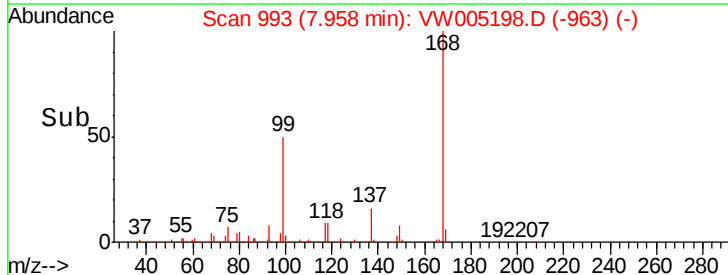
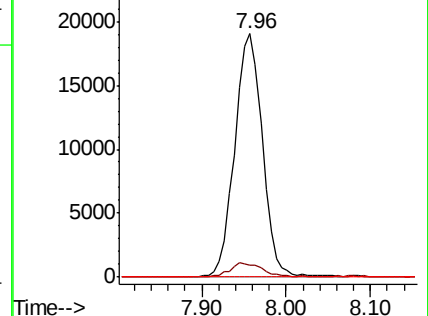
121 0.0 24.8 37.2#

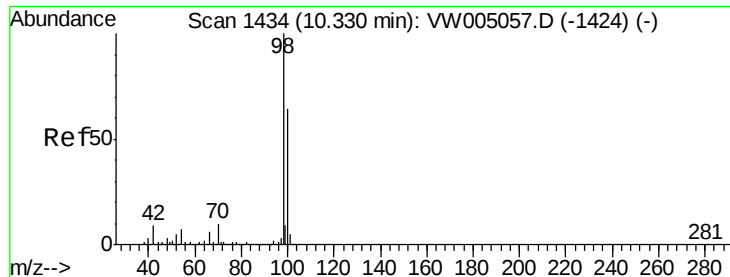


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#50

Toluene-d8

Concen: 52.774 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005198.D

Acq: 07 Sep 2018 08:04

Instrument :

MSVOA_W

ClientSampleId :

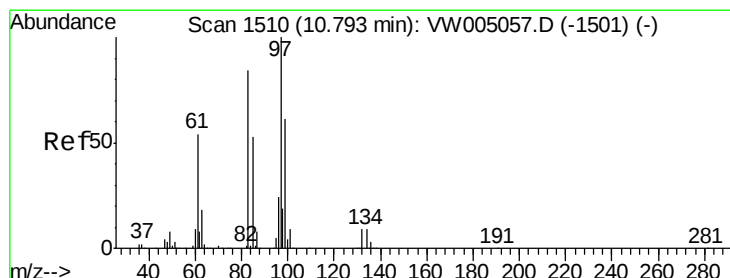
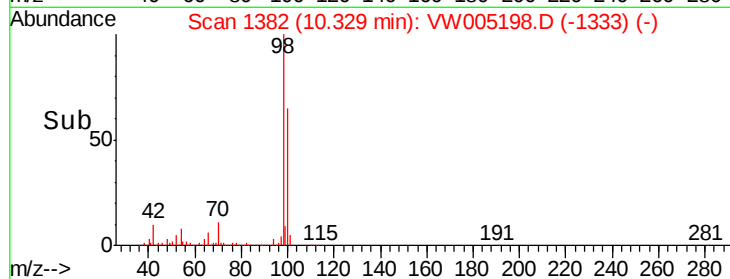
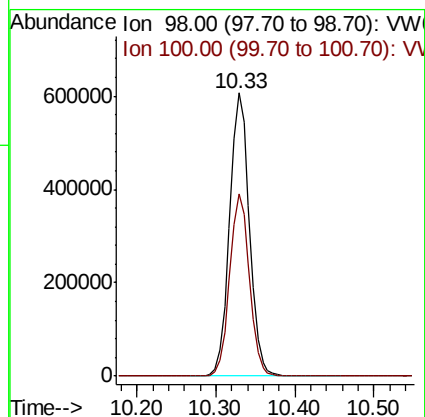
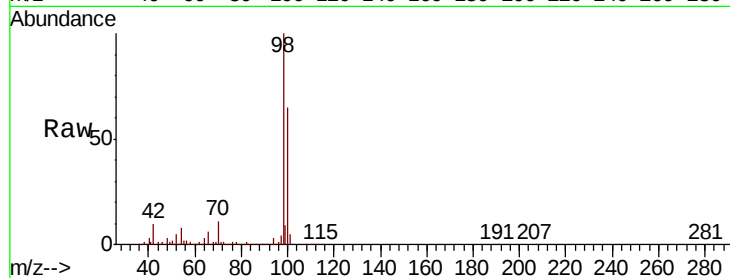
EP1-MW-H(10-15)

Tgt Ion: 98 Resp: 1057369

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5



#55

1,1,2-Trichloroethane

Concen: 5.083 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.03 min

Lab File: VW005198.D

Acq: 07 Sep 2018 08:04

Tgt Ion: 97 Resp: 20169

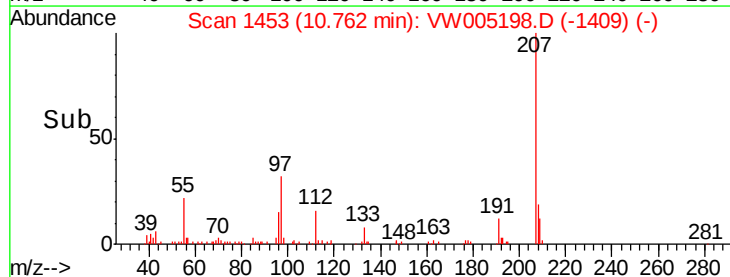
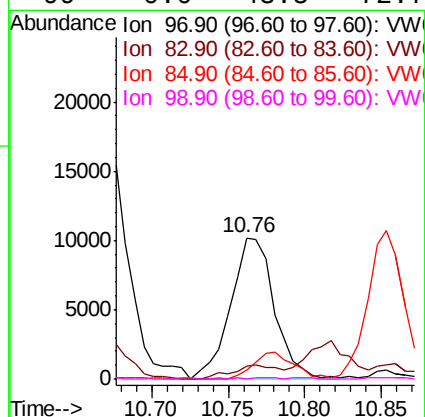
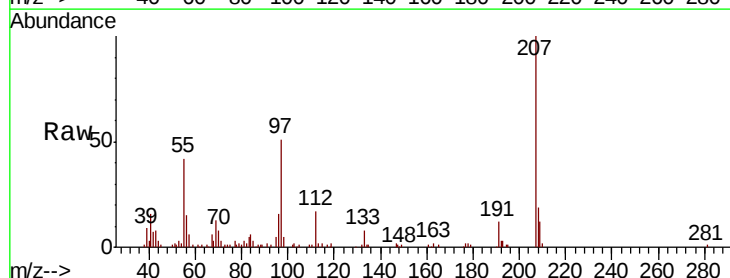
Ion Ratio Lower Upper

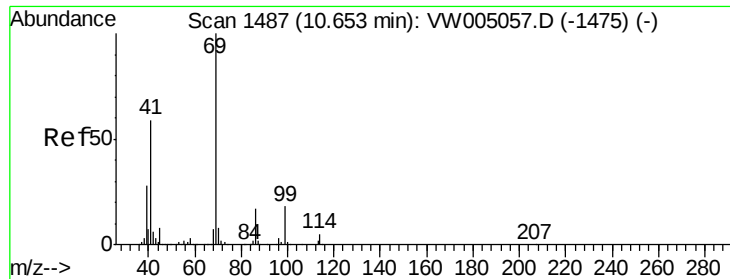
97 100

83 9.5 67.0 100.6#

85 6.3 42.3 63.5#

99 0.0 48.5 72.7#





#56

Ethyl methacrylate

Concen: 1.902 ug/l

RT: 10.67 min Scan# 1438

Delta R.T. 0.02 min

Lab File: VW005198.D

Acq: 07 Sep 2018 08:04

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-H(10-15)

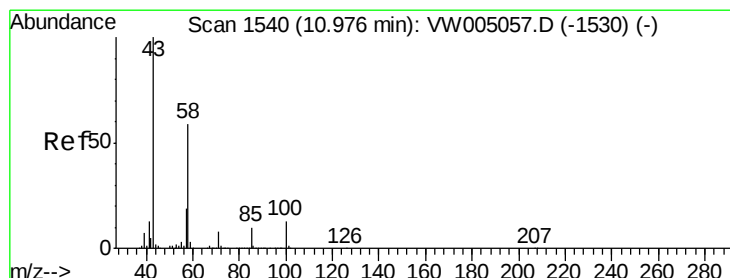
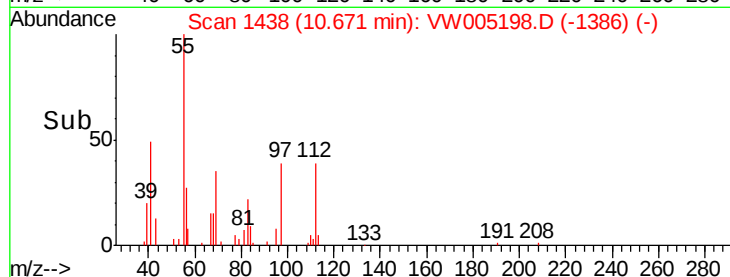
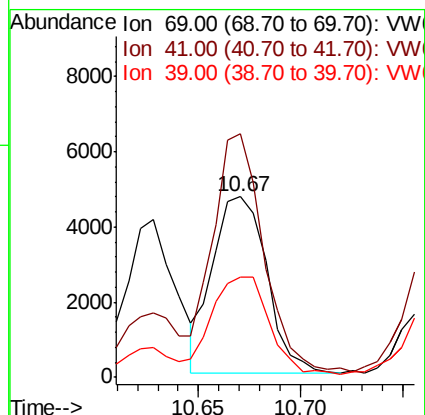
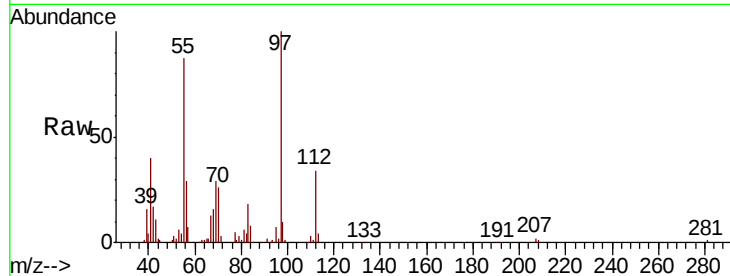
Tgt Ion: 69 Resp: 8612

Ion Ratio Lower Upper

69 100

41 128.2 47.8 71.6#

39 59.2 21.1 31.7#



#59

2-Hexanone

Concen: 47.630 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.04 min

Lab File: VW005198.D

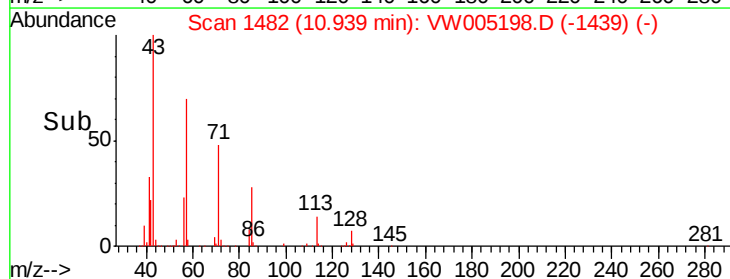
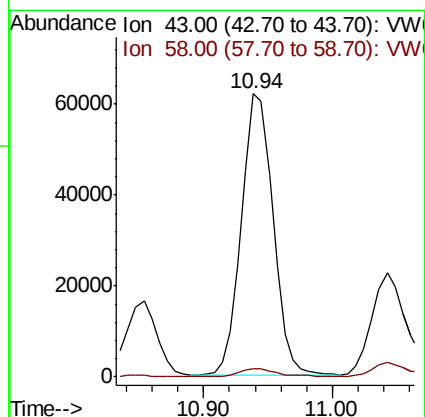
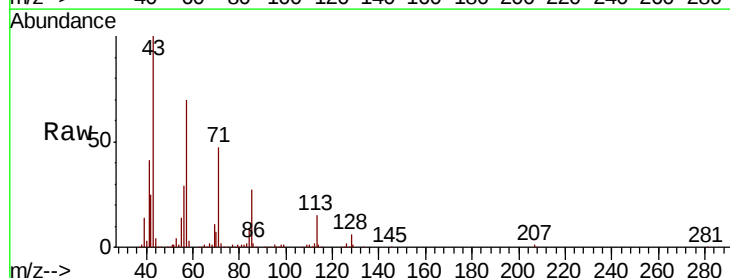
Acq: 07 Sep 2018 08:04

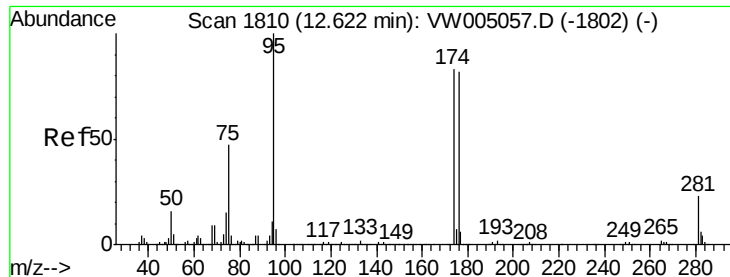
Tgt Ion: 43 Resp: 105290

Ion Ratio Lower Upper

43 100

58 4.1 28.7 86.3#

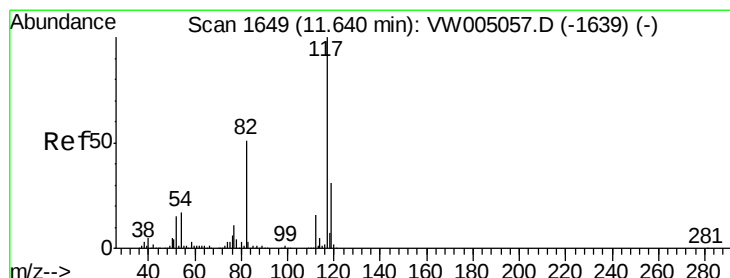
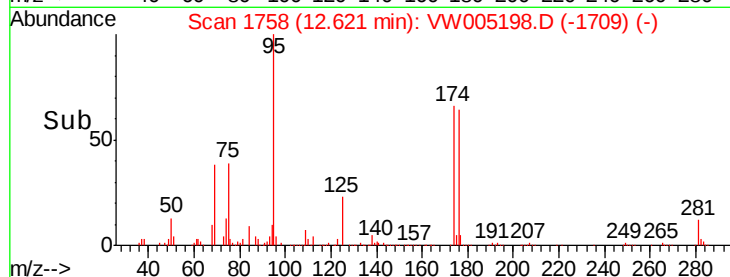
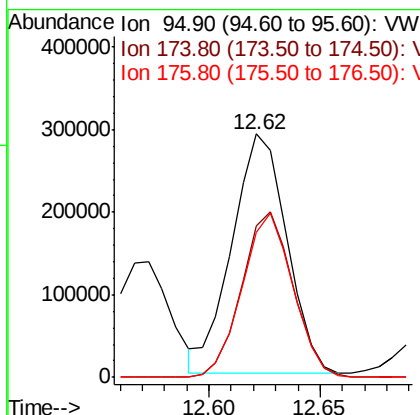
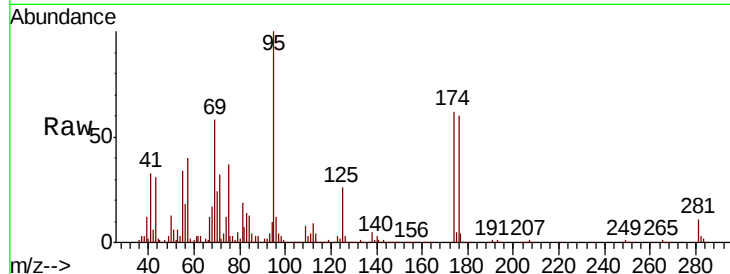




#62
4-Bromofluorobenzene
Concen: 70.148 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

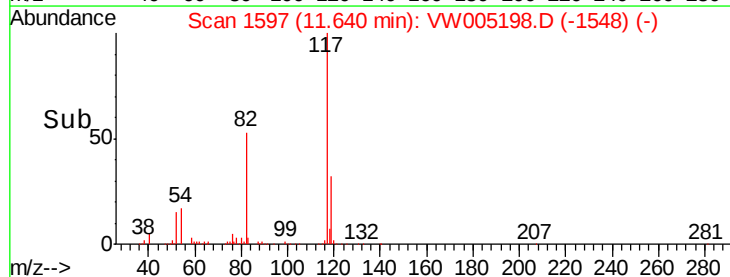
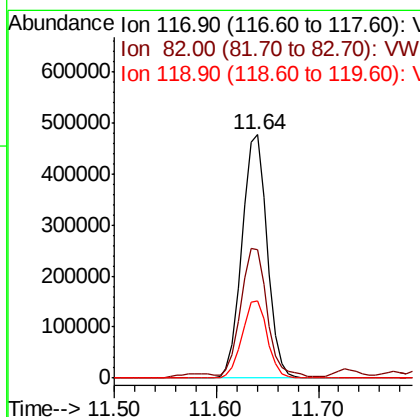
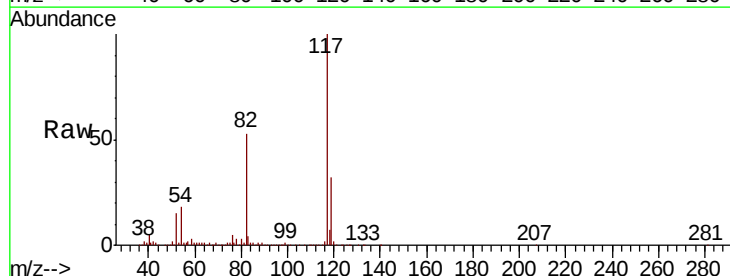
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(10-15)

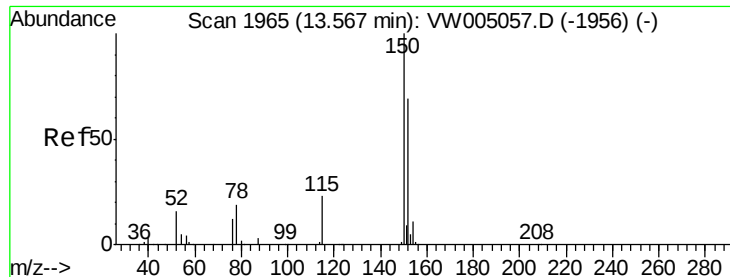
Tgt Ion: 95 Resp: 495582
Ion Ratio Lower Upper
95 100
174 65.1 0.0 173.4
176 63.9 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

Tgt Ion: 117 Resp: 816333
Ion Ratio Lower Upper
117 100
82 51.4 40.9 61.3
119 31.6 24.9 37.3



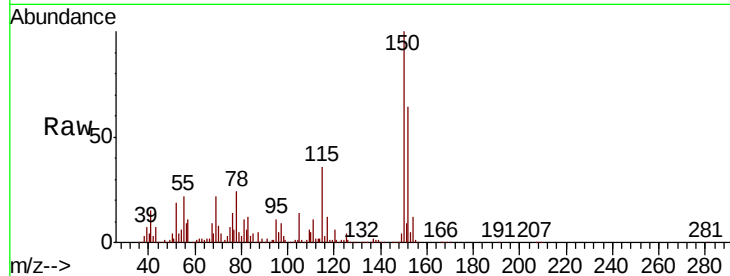


#72

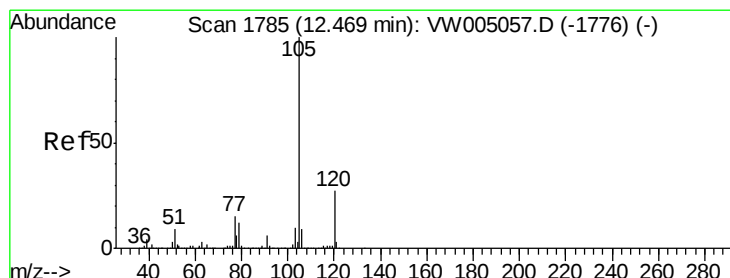
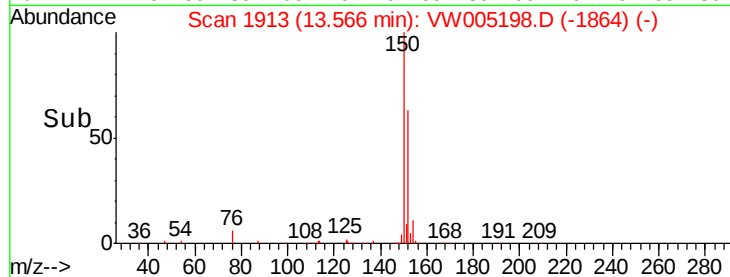
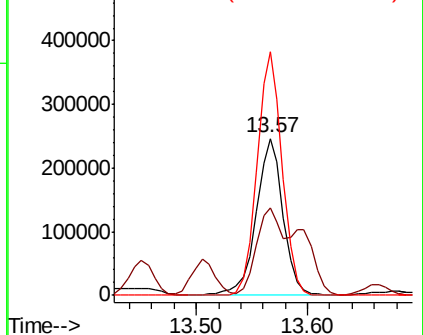
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

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

Tgt Ion:152 Resp: 411865
Ion Ratio Lower Upper
152 100
115 58.1 27.8 83.4
150 144.1 0.0 351.4



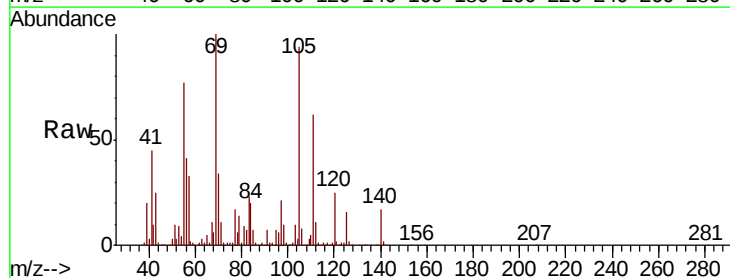
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



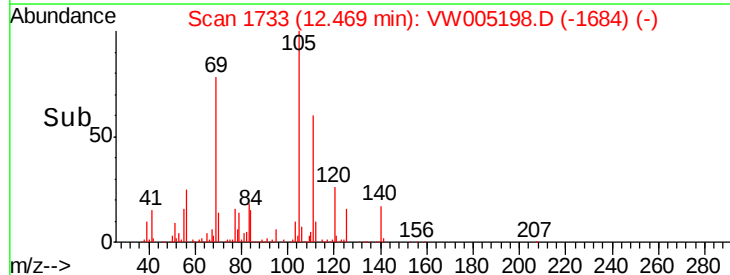
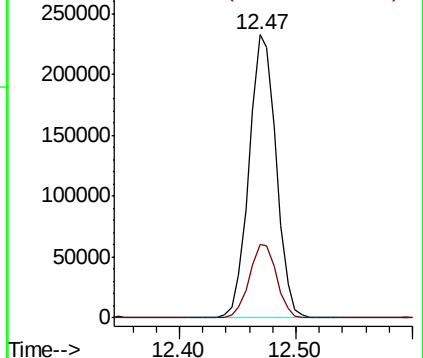
#73

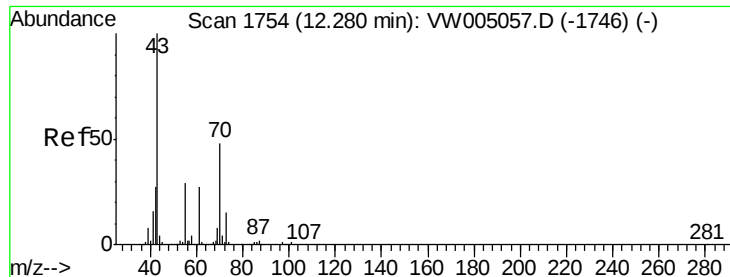
Isopropylbenzene
Concen: 12.991 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

Tgt Ion:105 Resp: 377264
Ion Ratio Lower Upper
105 100
120 26.4 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: 172.795 ug/l

RT: 12.26 min Scan# 1699

Delta R.T. -0.02 min

Lab File: VW005198.D

Acq: 07 Sep 2018 08:04

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-H(10-15)

Tgt Ion: 43 Resp: 864057

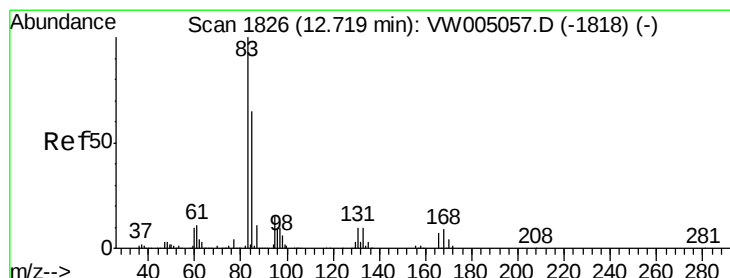
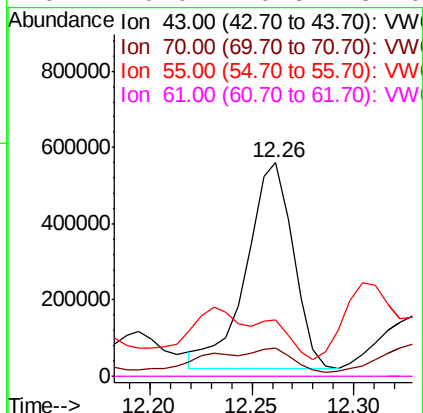
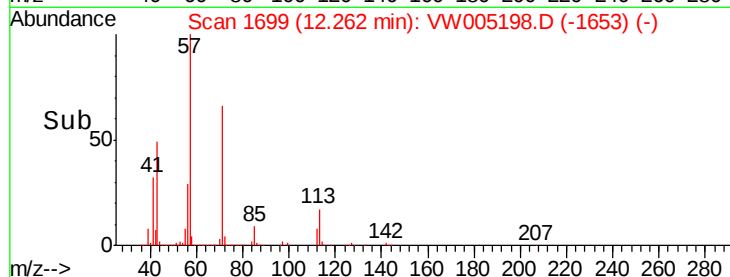
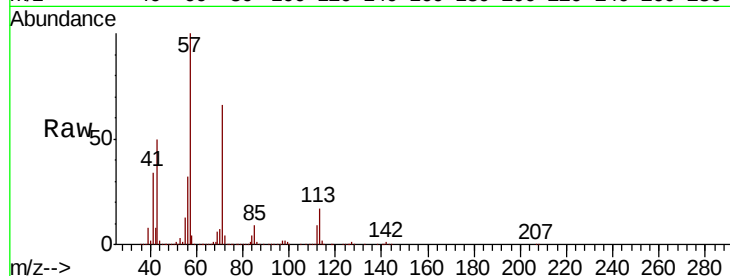
Ion Ratio Lower Upper

43 100

70 10.0 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: 24.126 ug/l

RT: 12.69 min Scan# 1770

Delta R.T. -0.02 min

Lab File: VW005198.D

Acq: 07 Sep 2018 08:04

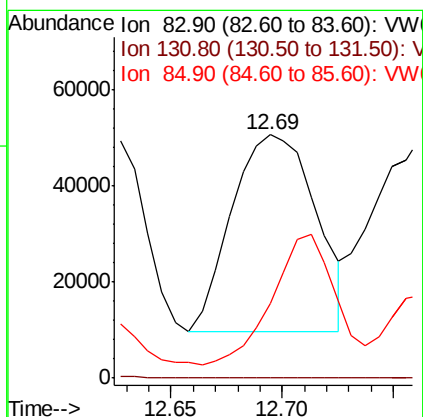
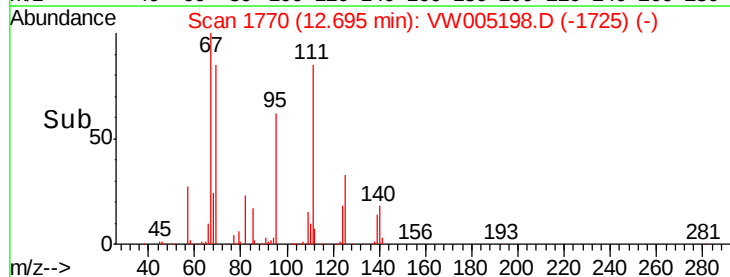
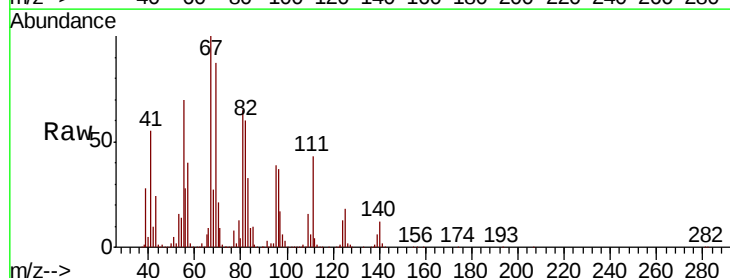
Tgt Ion: 83 Resp: 106661

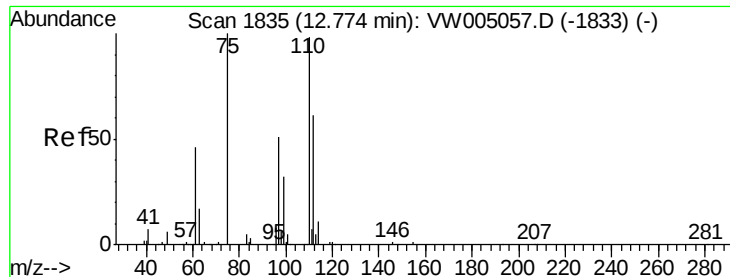
Ion Ratio Lower Upper

83 100

131 0.1 5.5 16.4#

85 0.0 32.5 97.4#





#76

1,2,3-Trichloropropane

Concen: 2.473 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.04 min

Lab File: VW005198.D

Acq: 07 Sep 2018 08:04

Instrument :

MSVOA_W

ClientSampleId :

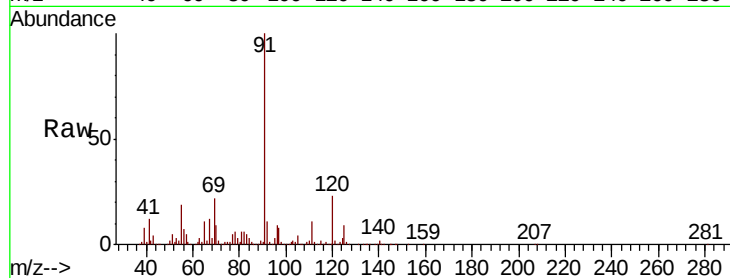
EP1-MW-H(10-15)

Tgt Ion: 75 Resp: 7644

Ion Ratio Lower Upper

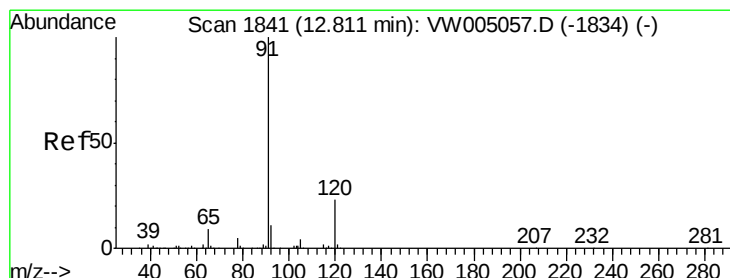
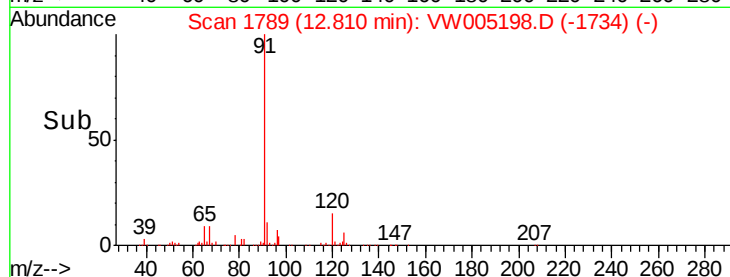
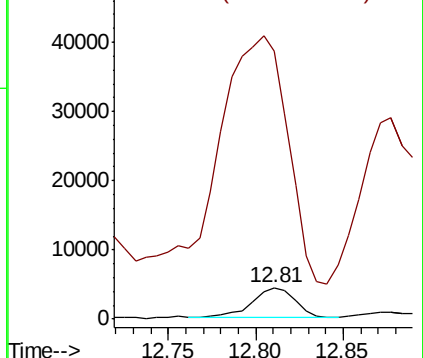
75 100

77 1200.0 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: 35.922 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW005198.D

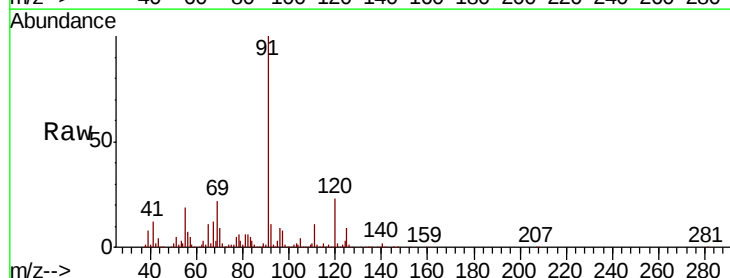
Acq: 07 Sep 2018 08:04

Tgt Ion: 91 Resp: 1259358

Ion Ratio Lower Upper

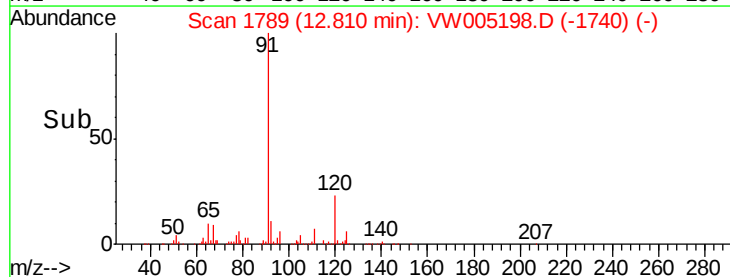
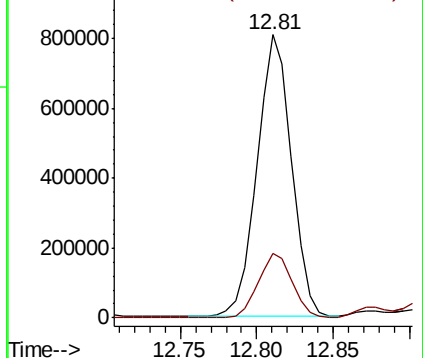
91 100

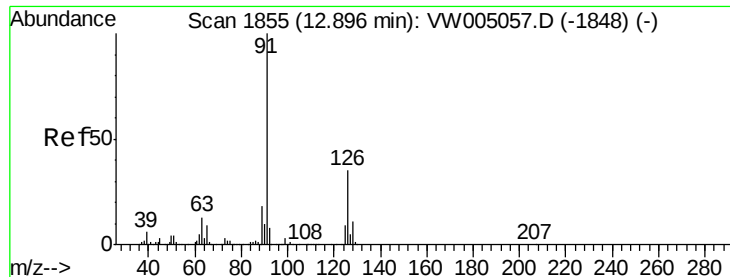
120 22.8 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

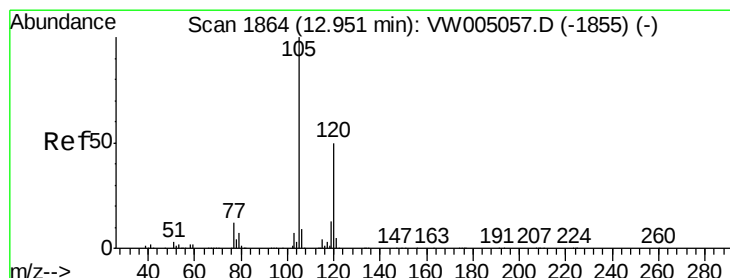
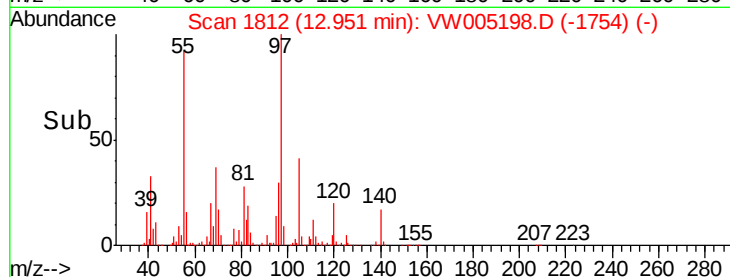
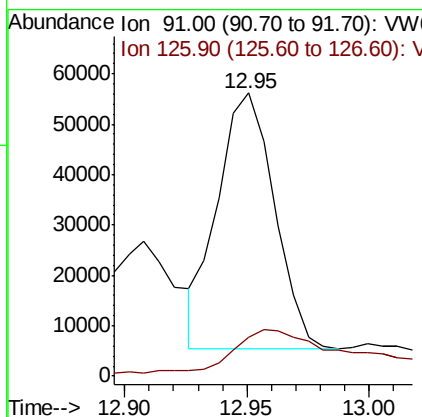
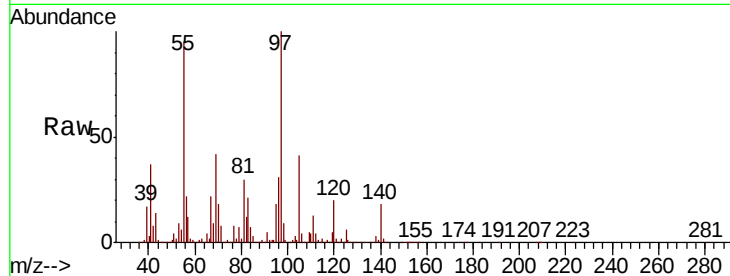




#79
 2-Chlorotoluene
 Concen: 4.023 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.05 min
 Lab File: VW005198.D
 Acq: 07 Sep 2018 08:04

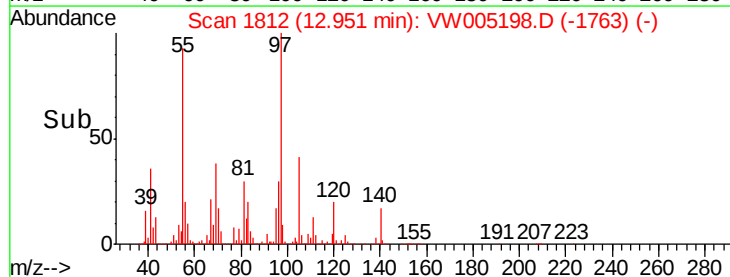
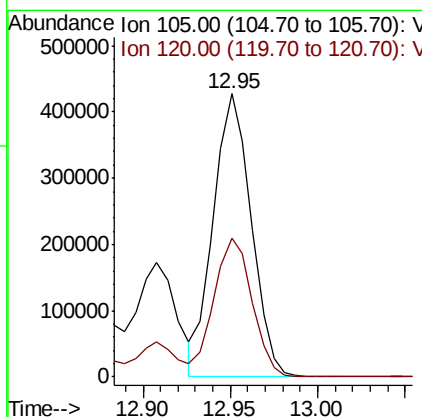
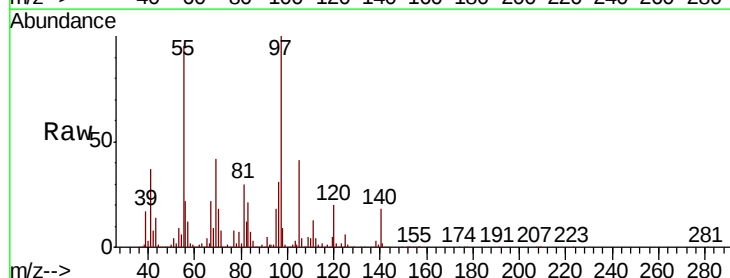
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-H(10-15)

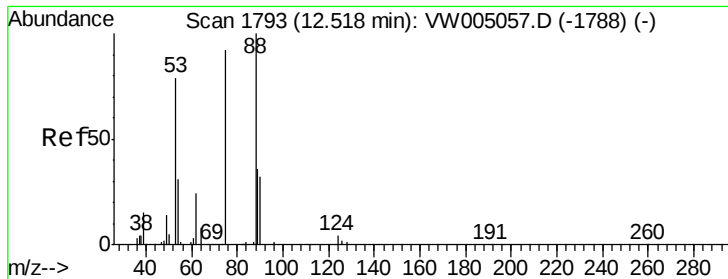
Tgt Ion: 91 Resp: 82278
 Ion Ratio Lower Upper
 91 100
 126 34.6 17.3 52.0



#80
 1,3,5-Trimethylbenzene
 Concen: 25.589 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW005198.D
 Acq: 07 Sep 2018 08:04

Tgt Ion: 105 Resp: 642652
 Ion Ratio Lower Upper
 105 100
 120 49.5 24.9 74.8

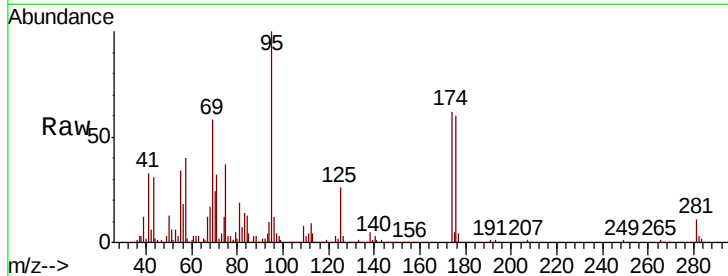




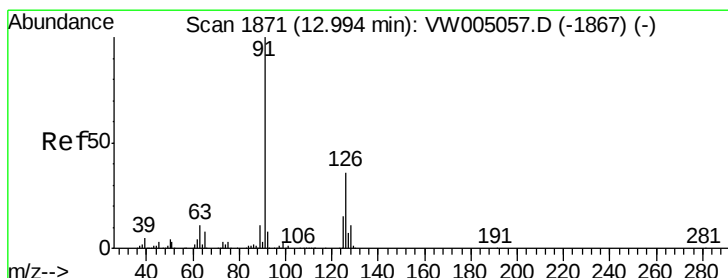
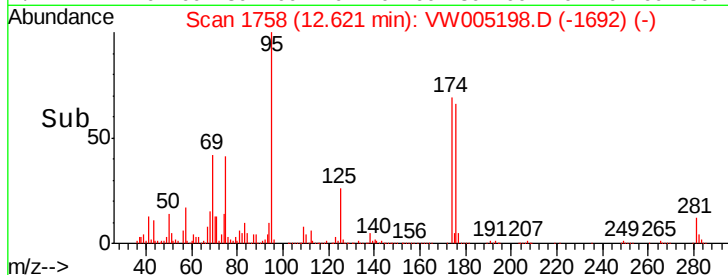
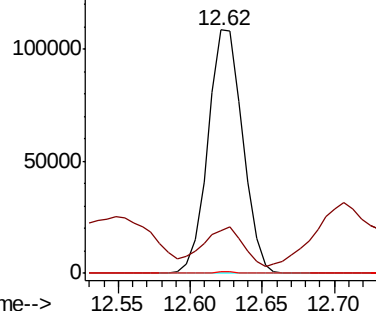
#81
trans-1,4-Dichloro-2-butene
Concen: 140.924 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

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

Tgt Ion: 75 Resp: 181011
Ion Ratio Lower Upper
75 100
53 17.9 69.8 104.8#
89 0.5 36.0 54.0#

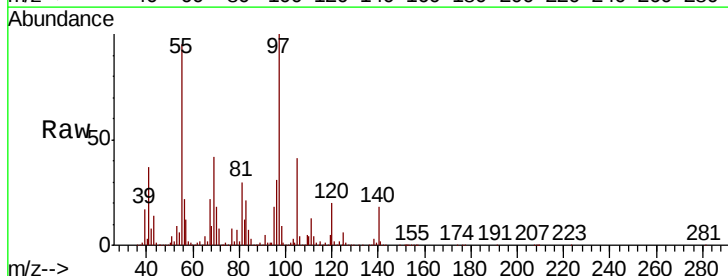


Abundance Ion 74.90 (74.60 to 75.60): VW
Ion 53.00 (52.70 to 53.70): VW
Ion 88.90 (88.60 to 89.60): VW

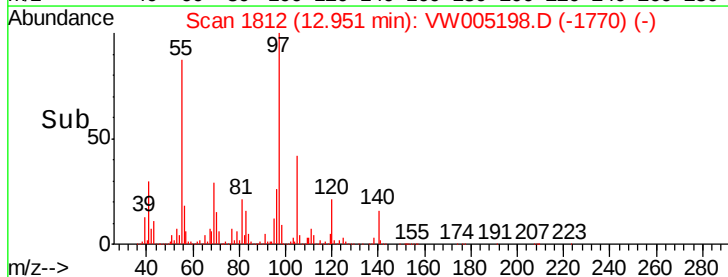
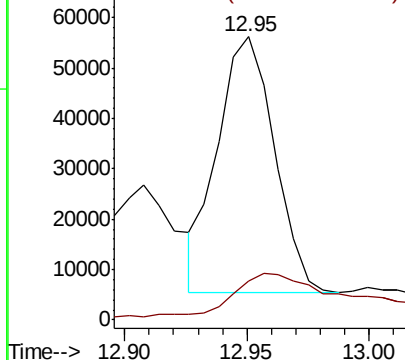


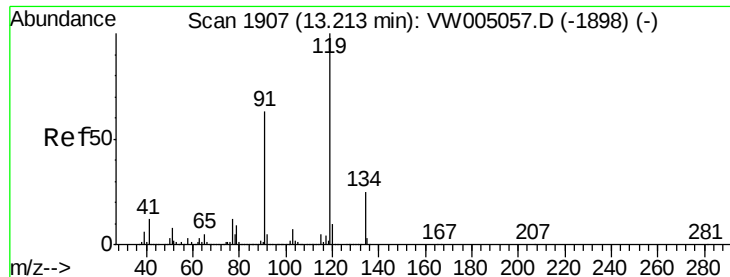
#82
4-Chlorotoluene
Concen: 3.810 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.04 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

Tgt Ion: 91 Resp: 82278
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 125.90 (125.60 to 126.60): V

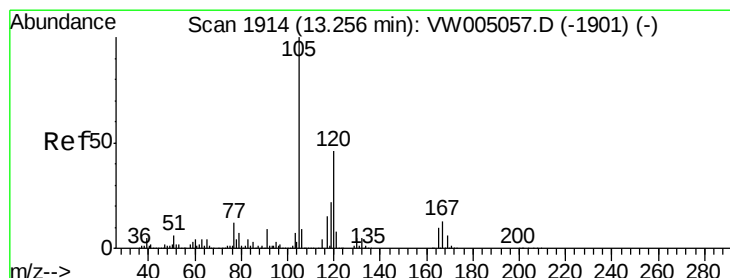
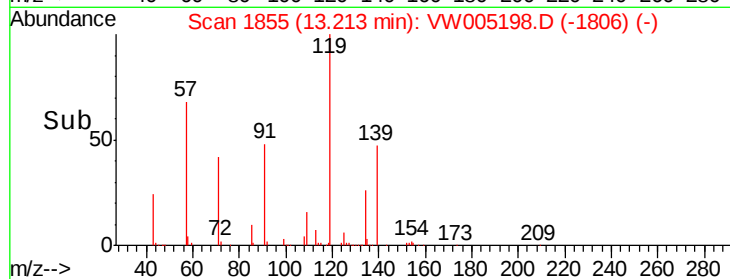
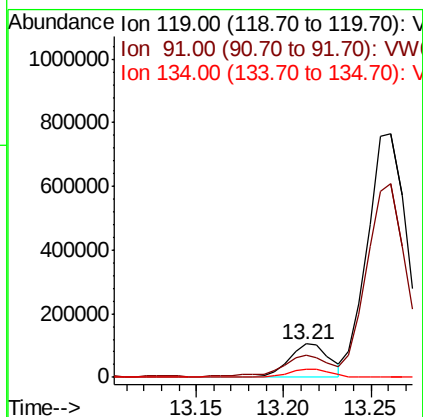
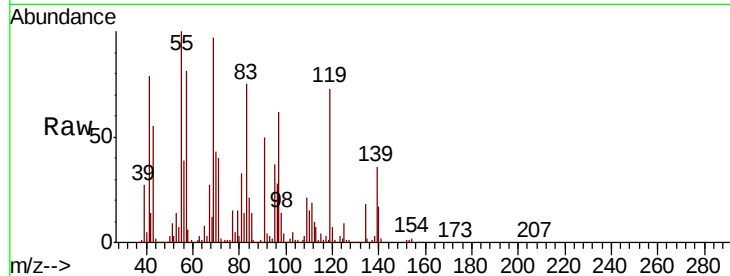




#83
tert-Butylbenzene
Concen: 8.084 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

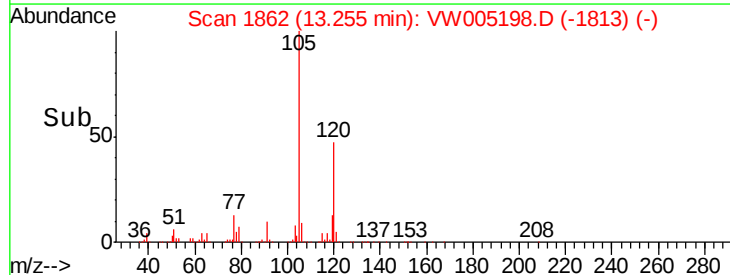
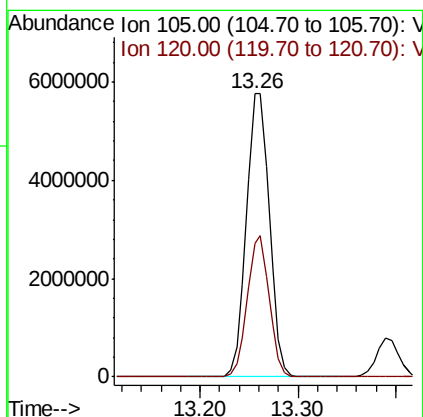
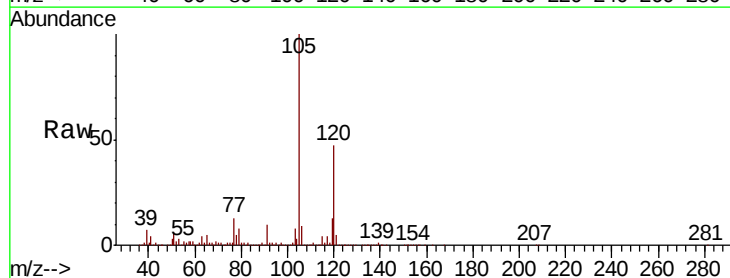
Instrument :
MSVOA_W
ClientSampleId :
EP1-MW-H(10-15)

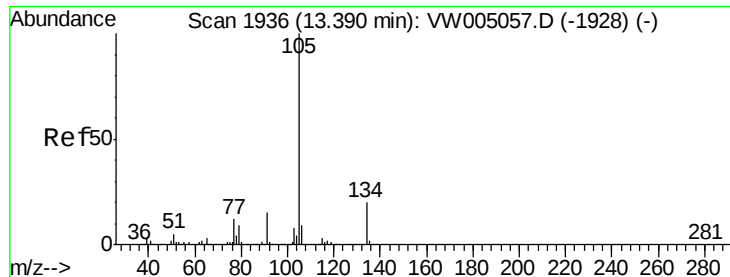
Tgt Ion:119 Resp: 169541
Ion Ratio Lower Upper
119 100
91 71.3 31.8 95.4
134 25.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 367.600 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW005198.D
Acq: 07 Sep 2018 08:04

Tgt Ion:105 Resp: 9402031
Ion Ratio Lower Upper
105 100
120 47.4 23.1 69.3

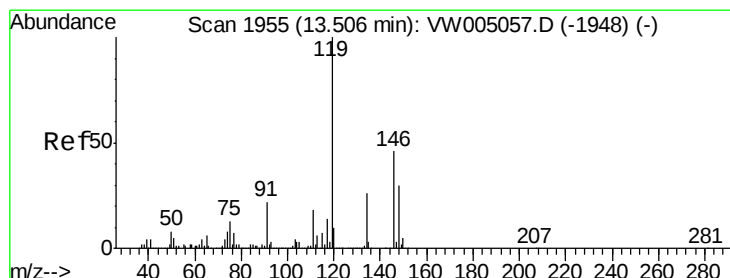
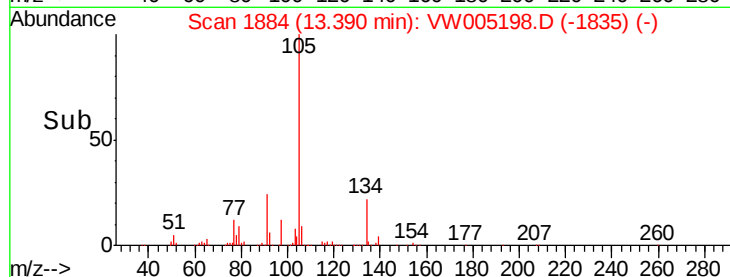
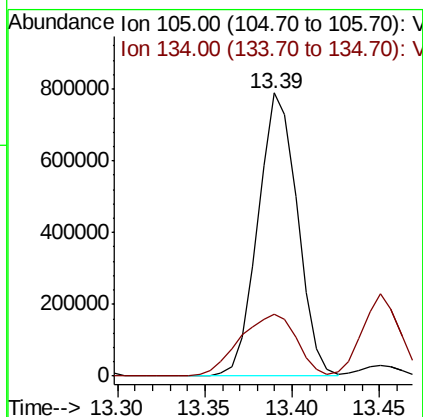
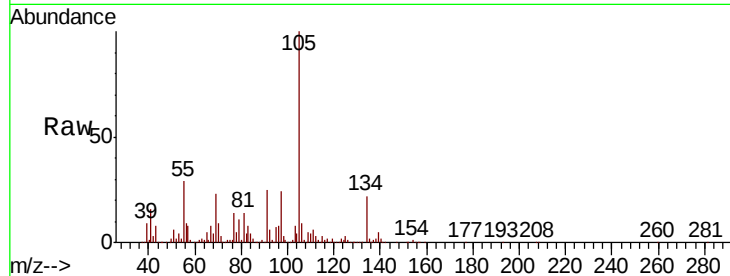




#85
 sec-Butylbenzene
 Concen: 40.088 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW005198.D
 Acq: 07 Sep 2018 08:04

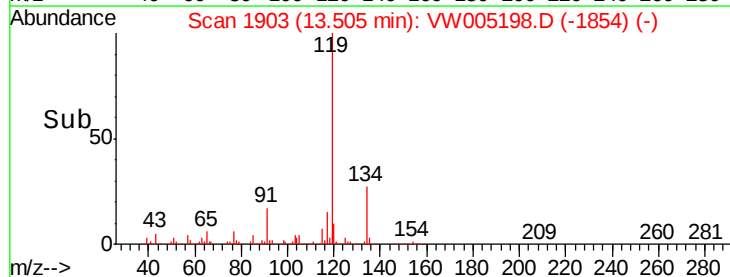
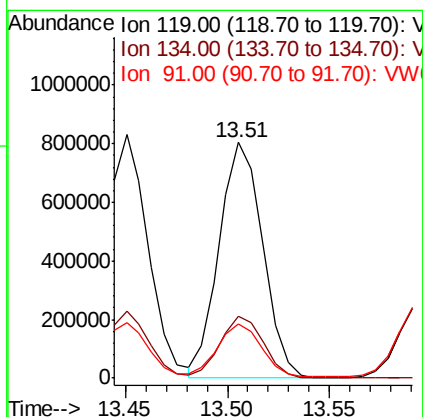
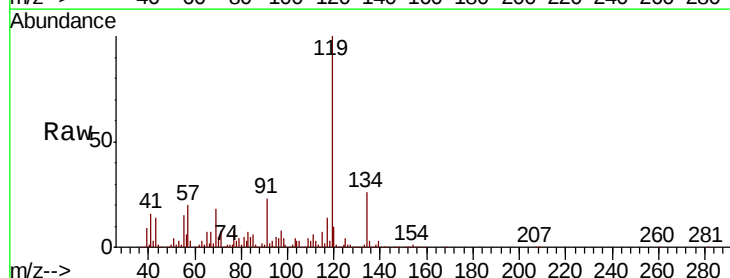
Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-MW-H(10-15)

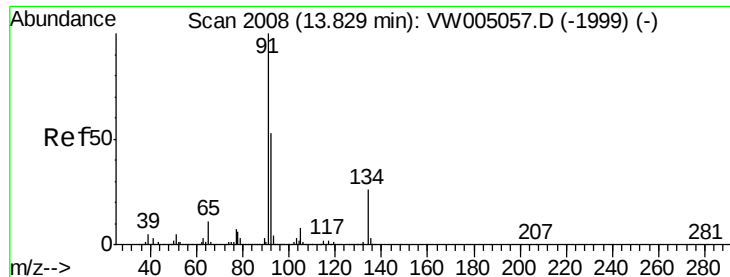
Tgt Ion:105 Resp: 1235572
 Ion Ratio Lower Upper
 105 100
 134 31.3 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 43.546 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. -0.00 min
 Lab File: VW005198.D
 Acq: 07 Sep 2018 08:04

Tgt Ion:119 Resp: 1188098
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.3 10.9 32.9





#89

n-Butylbenzene

Concen: 38.998 ug/l

RT: 13.83 min Scan# 1957

Delta R.T. 0.01 min

Lab File: VW005198.D

Acq: 07 Sep 2018 08:04

Instrument :

MSVOA_W

ClientSampleId :

EP1-MW-H(10-15)

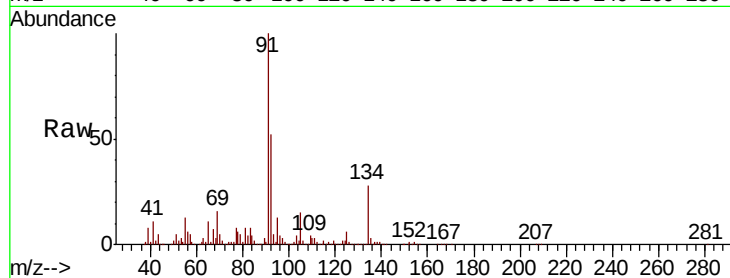
Tgt Ion: 91 Resp: 986075

Ion Ratio Lower Upper

91 100

92 44.2 26.5 79.5

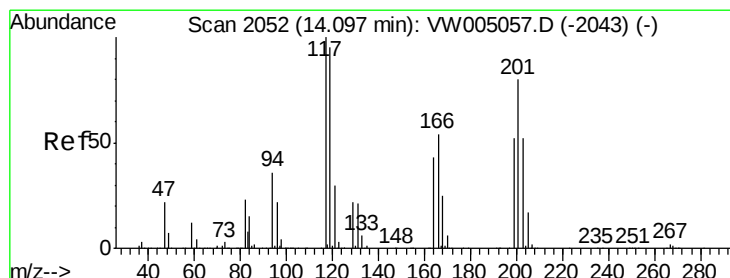
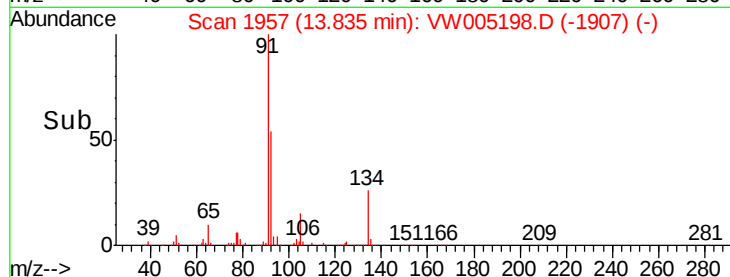
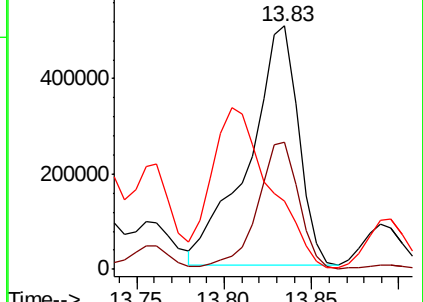
134 0.0 13.5 40.4#



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: 42.011 ug/l

RT: 14.11 min Scan# 2002

Delta R.T. 0.01 min

Lab File: VW005198.D

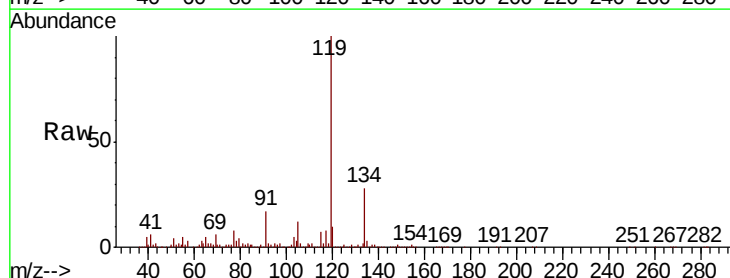
Acq: 07 Sep 2018 08:04

Tgt Ion: 117 Resp: 190392

Ion Ratio Lower Upper

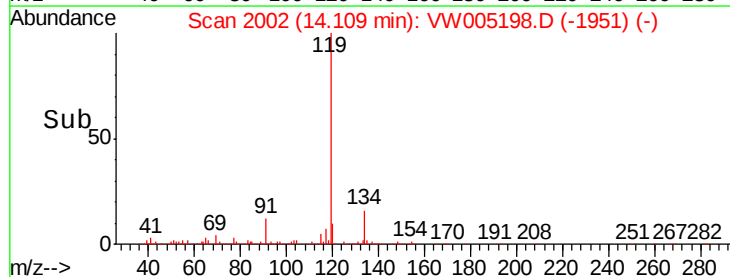
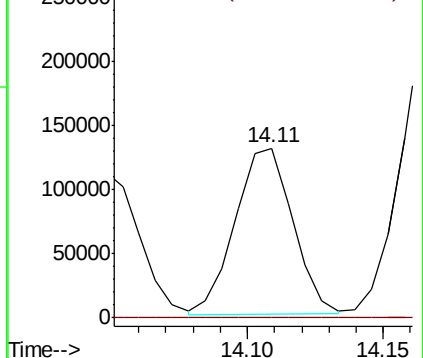
117 100

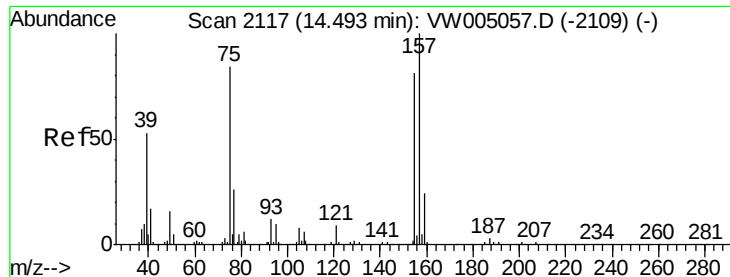
201 0.0 44.6 133.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

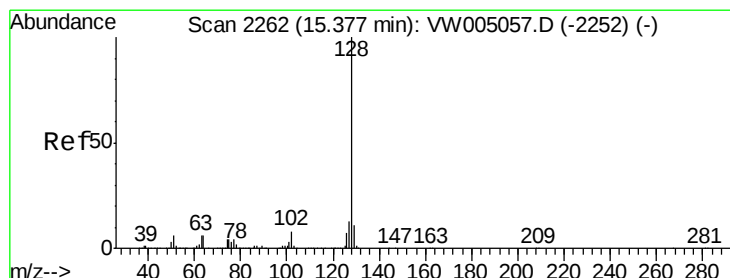
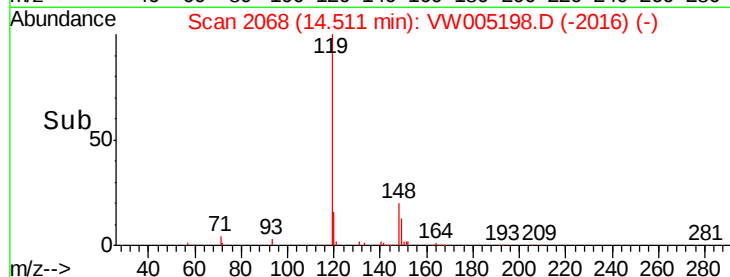
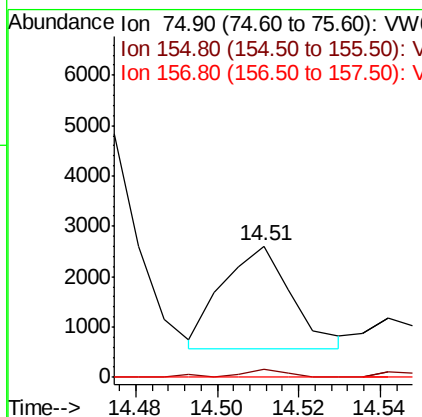
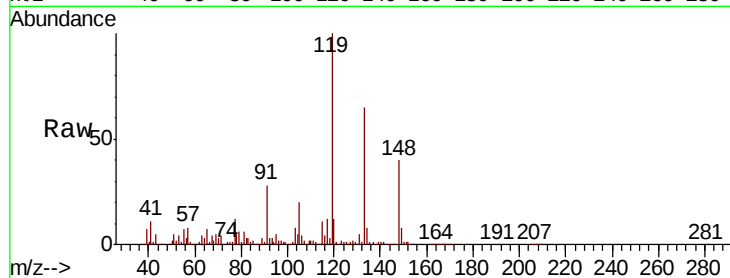




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.475 ug/l
 RT: 14.51 min Scan# 2068
 Delta R.T. 0.02 min
 Lab File: VW005198.D
 Acq: 07 Sep 2018 08:04

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

Tgt Ion: 75 Resp: 2401
 Ion Ratio Lower Upper
 75 100
 155 5.5 46.0 137.8#
 157 0.0 58.6 175.7#



#95
 Naphthalene
 Concen: 6.155 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: VW005198.D
 Acq: 07 Sep 2018 08:04

Tgt Ion: 128 Resp: 35096
 Ion Ratio Lower Upper
 128 100
 127 11.5 10.4 15.6
 129 8.8 8.7 13.1

