

Data File : VW006871.D
Acq On : 13 Nov 2018 22:25
Operator : SY/AP
Sample : J5860-17RE
Misc : 4.77G/5ML/MSVOA_W/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-108(14-16)

Quant Time: Nov 14 04:10:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	411567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	539202	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	547321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	299193	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111666	37.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.22%	
35) Dibromofluoromethane	7.89	113	122129	38.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.08%	
50) Toluene-d8	10.33	98	533602	40.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.20%	
62) 4-Bromofluorobenzene	12.62	95	212628	43.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.76%	

Target Compounds						Qvalue
8) Diethyl Ether	3.70	74	1613	1.013	ug/l	81
16) Acetone	4.14	43	7168	16.589	ug/l	98
20) Methylene Chloride	4.92	84	36699	4.610	ug/l	94
29) Tetrahydrofuran	7.54	42	602	1.287	ug/l #	64
31) Cyclohexane	7.95	56	14566	2.527	ug/l #	40
36) 1,1-Dichloropropene	7.95	75	21657	4.292	ug/l #	48
38) Carbon Tetrachloride	7.95	117	32525	5.931	ug/l #	15
39) Methylcyclohexane	9.34	83	58654	8.960	ug/l	99
48) Methyl methacrylate	9.47	41	2259	1.436	ug/l #	26
51) 4-Methyl-2-Pentanone	10.26	43	17726	11.016	ug/l #	84
55) 1,1,2-Trichloroethane	10.76	97	29193	10.808	ug/l #	32
56) Ethyl methacrylate	10.67	69	7255	2.451	ug/l #	68
59) 2-Hexanone	10.94	43	26465	23.845	ug/l #	28
67) Ethyl Benzene	11.73	91	866697	41.869	ug/l	98
68) m/p-Xylenes	11.85	106	387371	45.737	ug/l	98
73) Isopropylbenzene	12.47	105	122732	5.910	ug/l	100
74) N-amyl acetate	12.26	43	37680	11.999	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.71	83	2928	1.019	ug/l #	1
76) 1,2,3-Trichloropropane	12.81	75	4259	1.975	ug/l #	100
78) n-propylbenzene	12.81	91	768361	31.347	ug/l	99
79) 2-Chlorotoluene	12.90	91	114112	8.298	ug/l #	38
80) 1,3,5-Trimethylbenzene	12.95	105	943646	52.855	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	88394	101.406	ug/l #	13
82) 4-Chlorotoluene	12.94	91	90996	6.202	ug/l #	40
83) tert-Butylbenzene	13.26	119	545153	34.544	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.26	105	4201336	231.236	ug/l	98
85) sec-Butylbenzene	13.26	105	4201336	187.871	ug/l #	55
86) p-Isopropyltoluene	13.51	119	59021	2.902	ug/l	99
89) n-Butylbenzene	13.83	91	440240	23.682	ug/l #	68
90) Hexachloroethane	14.10	117	100394	30.845	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	14.51	75	1757	3.820	ug/l #	6
95) Naphthalene	15.38	128	1580627	150.626	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111318\
Quantitation Report (Not Reviewed)

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Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 2018
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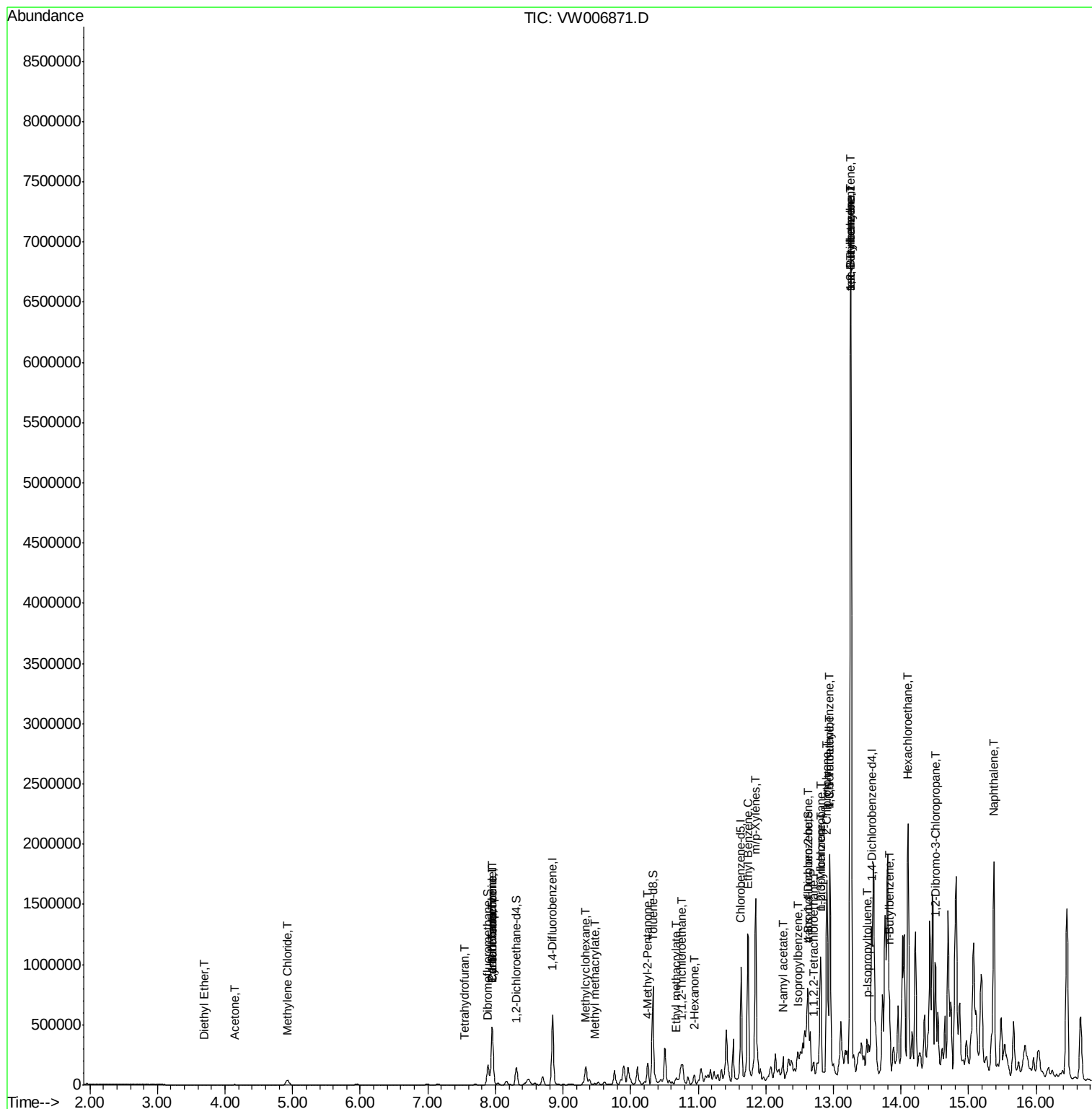
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

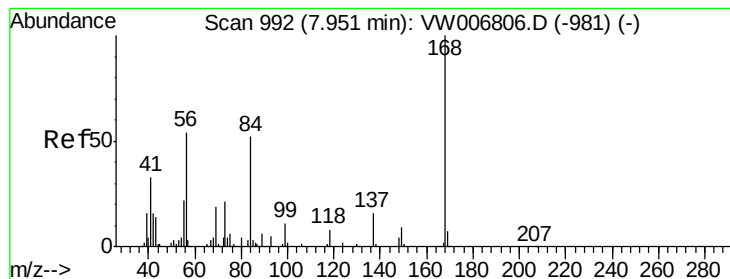
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Instrument :

MSVOA_W

ClientSampleId :

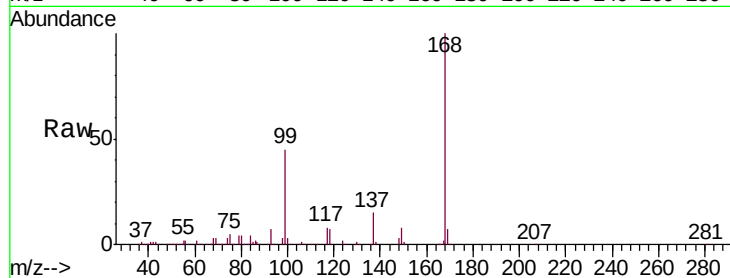
EP2-SB-108(14-16)

Tgt Ion:168 Resp: 411567

Ion Ratio Lower Upper

168 100

99 44.6 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

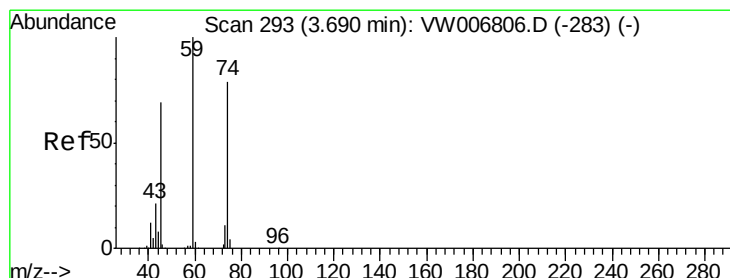
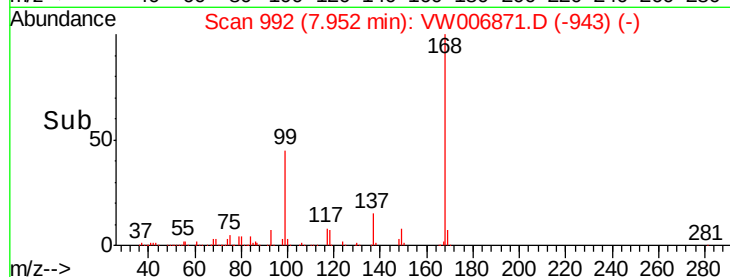
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#8

Diethyl Ether

Concen: 1.013 ug/l

RT: 3.70 min Scan# 294

Delta R.T. 0.01 min

Lab File: VW006871.D

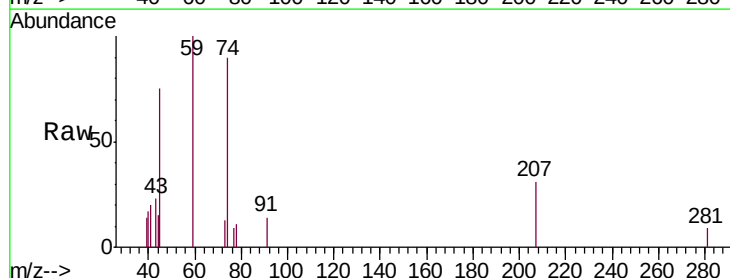
Acq: 13 Nov 2018 22:25

Tgt Ion: 74 Resp: 1613

Ion Ratio Lower Upper

74 100

45 104.2 43.1 129.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.70

800

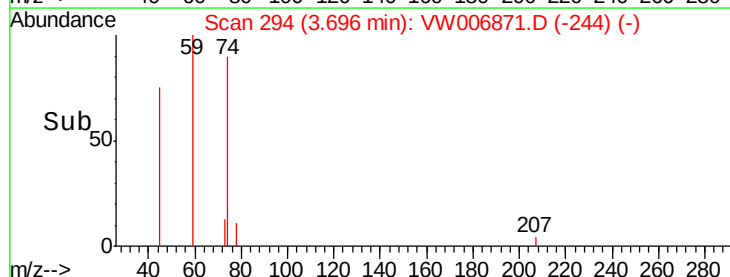
600

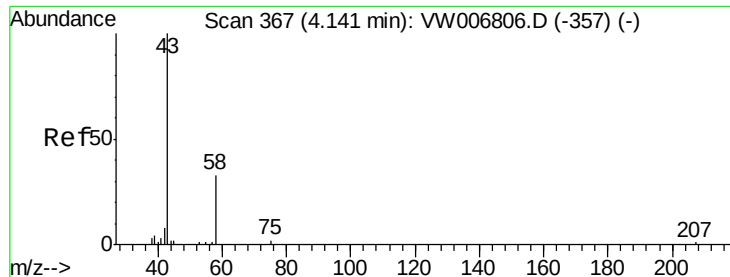
400

200

0

Time--> 3.60 3.65 3.70 3.75





#16

Acetone

Concen: 16.589 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Instrument :

MSVOA_W

ClientSampleId :

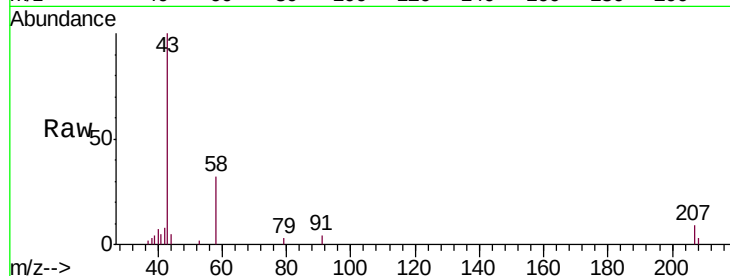
EP2-SB-108(14-16)

Tgt Ion: 43 Resp: 7168

Ion Ratio Lower Upper

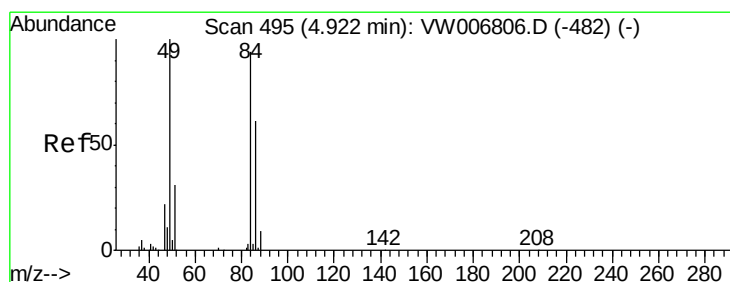
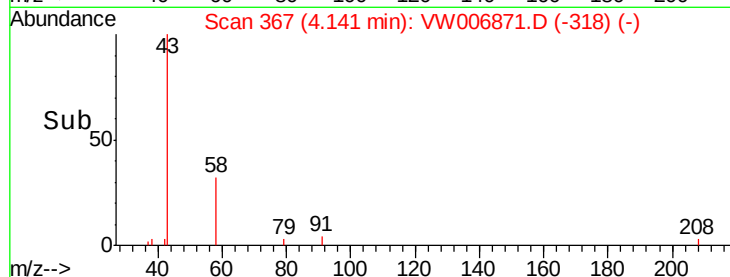
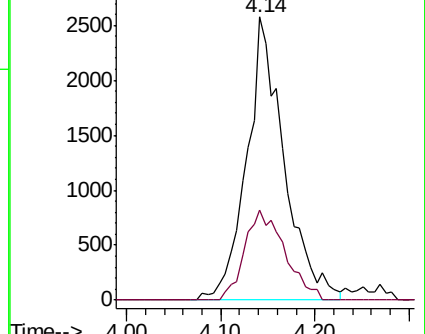
43 100

58 31.8 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#20

Methylene Chloride

Concen: 4.610 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Tgt Ion: 84 Resp: 36699

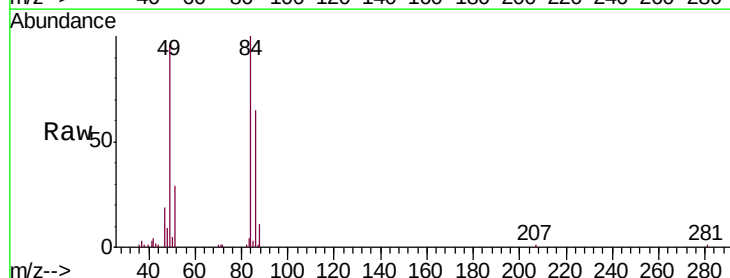
Ion Ratio Lower Upper

84 100

49 96.3 84.8 127.2

51 28.9 26.2 39.4

86 65.1 51.8 77.8

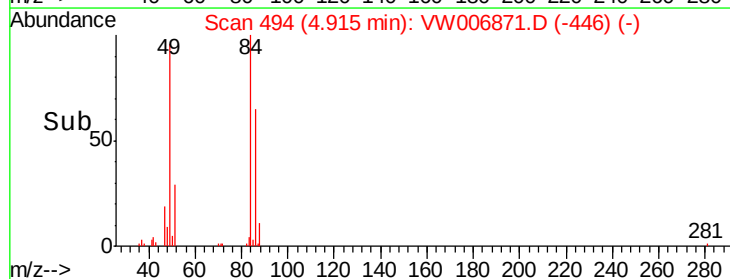
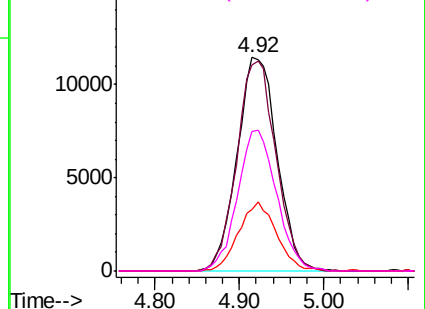


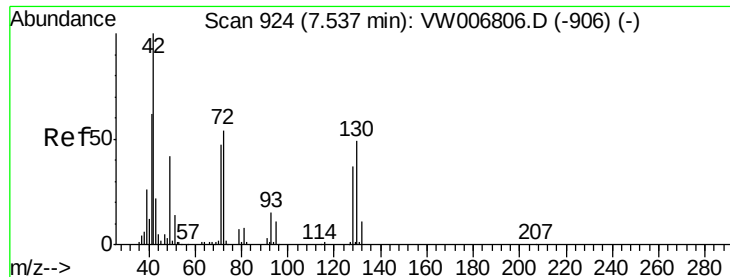
Abundance Ion 83.90 (83.60 to 84.60): VW

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





#29

Tetrahydrofuran

Concen: 1.287 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.00 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-108(14-16)

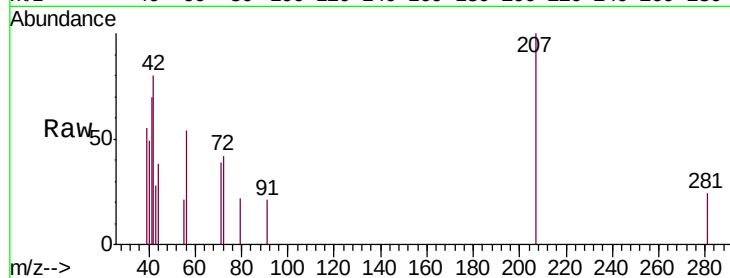
Tgt Ion: 42 Resp: 602

Ion Ratio Lower Upper

42 100

72 17.4 40.9 61.3#

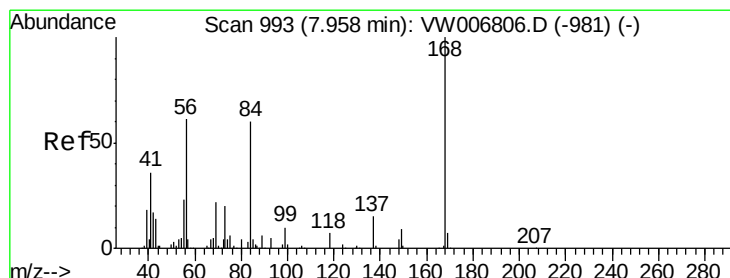
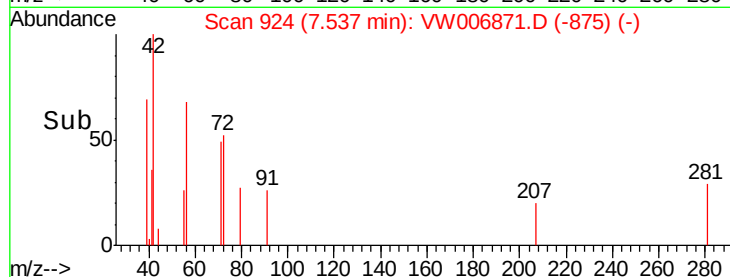
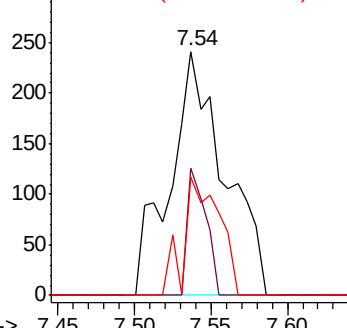
71 31.2 36.9 55.3#



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW



#31

Cyclohexane

Concen: 2.527 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

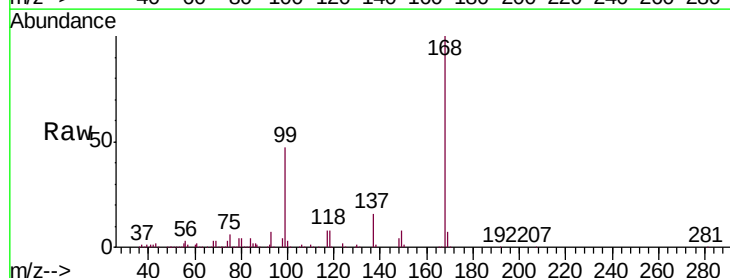
Tgt Ion: 56 Resp: 14566

Ion Ratio Lower Upper

56 100

69 114.9 28.9 43.3#

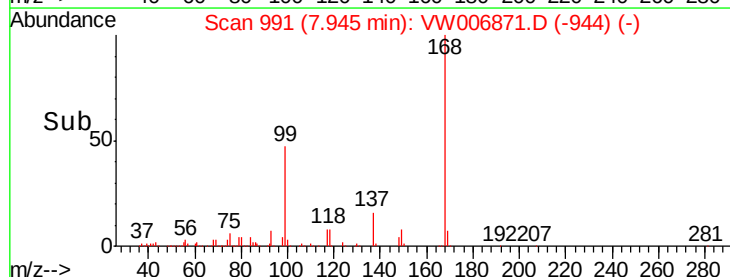
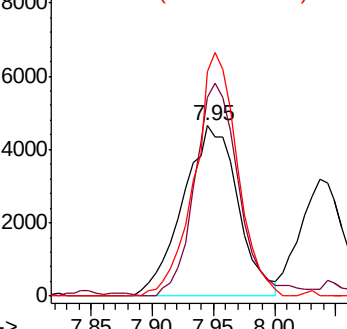
84 132.0 79.0 118.4#

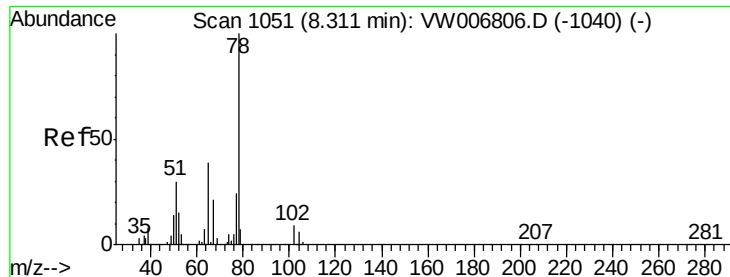


Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW

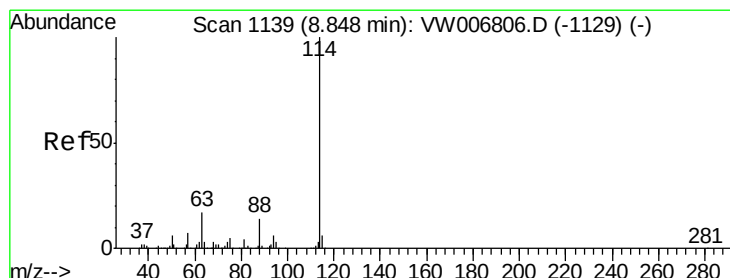
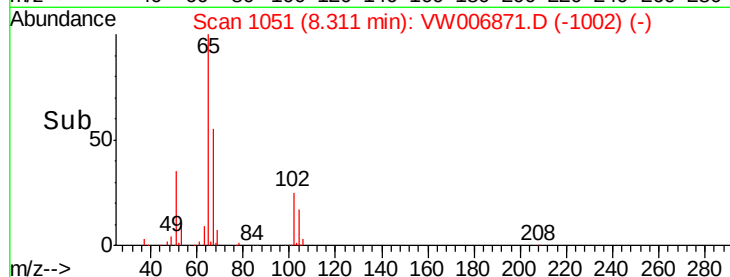
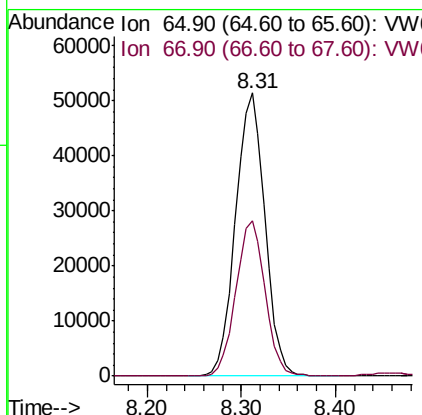
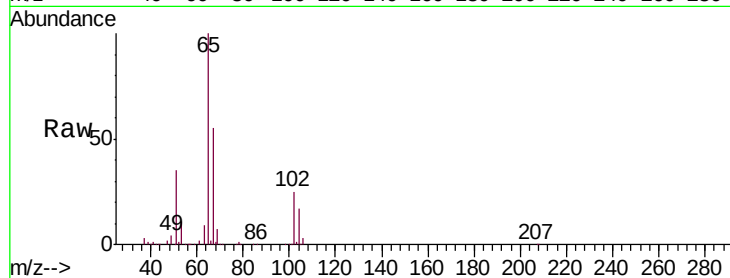




#33
 1,2-Dichloroethane-d4
 Concen: 37.115 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006871.D
 Acq: 13 Nov 2018 22:25

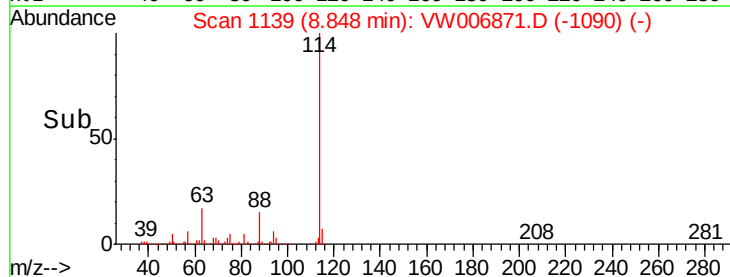
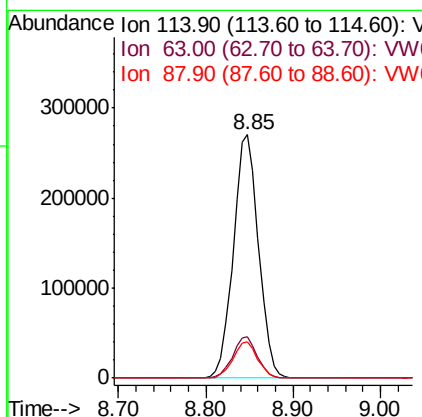
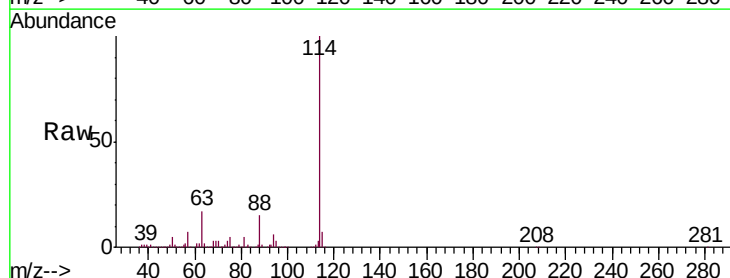
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-108(14-16)

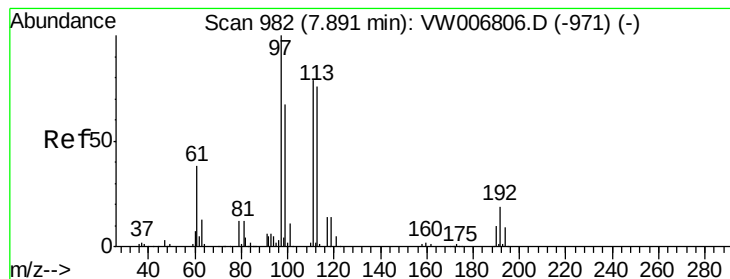
Tgt Ion: 65 Resp: 111666
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006871.D
 Acq: 13 Nov 2018 22:25

Tgt Ion: 114 Resp: 539202
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 33.6
 88 14.8 0.0 28.4





#35

Dibromofluoromethane

Concen: 38.037 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-108(14-16)

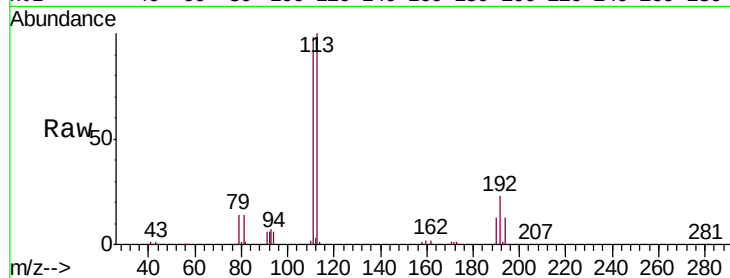
Tgt Ion:113 Resp: 122129

Ion Ratio Lower Upper

113 100

111 101.4 81.0 121.6

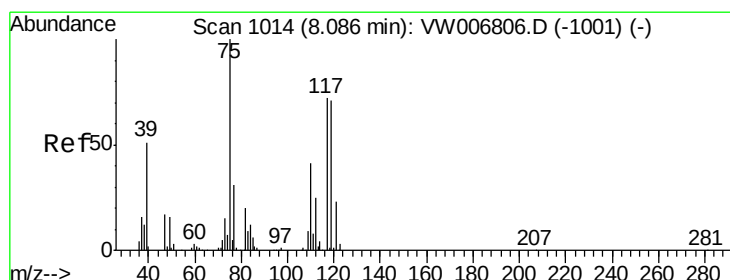
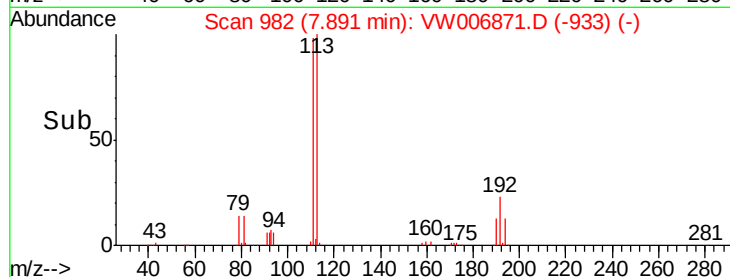
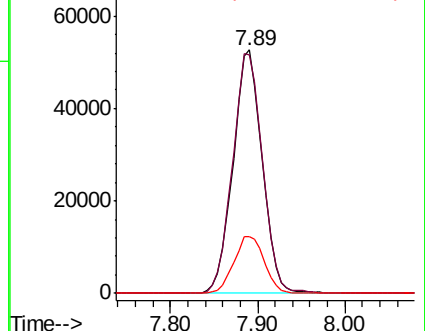
192 24.4 19.0 28.6



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: 4.292 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

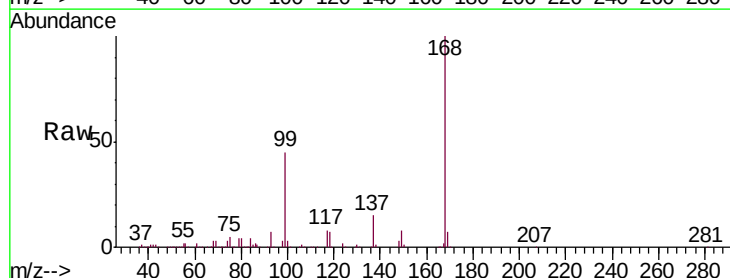
Tgt Ion: 75 Resp: 21657

Ion Ratio Lower Upper

75 100

110 9.2 19.9 59.6#

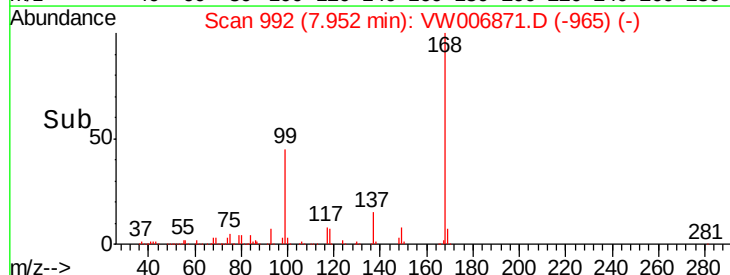
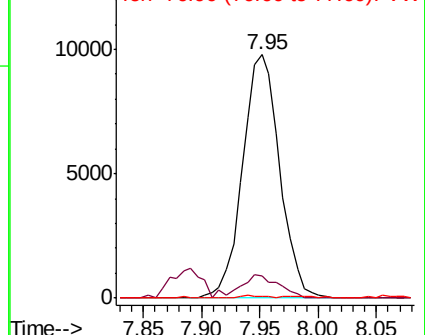
77 0.6 25.4 38.2#

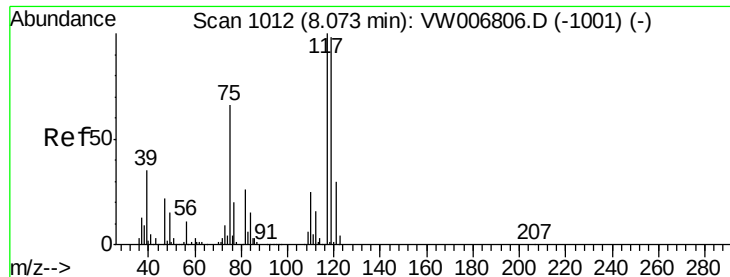


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW





#38

Carbon Tetrachloride

Concen: 5.931 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Instrument :

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ClientSampleId :

EP2-SB-108(14-16)

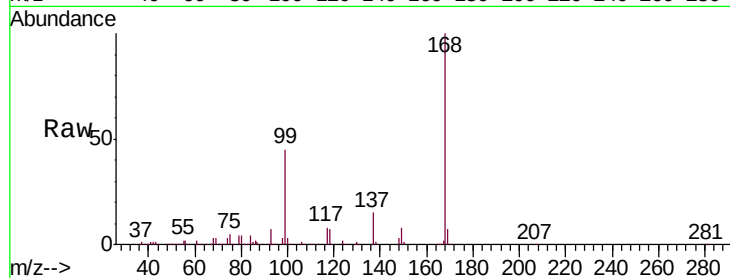
Tgt Ion: 117 Resp: 32525

Ion Ratio Lower Upper

117 100

119 5.2 78.5 117.7#

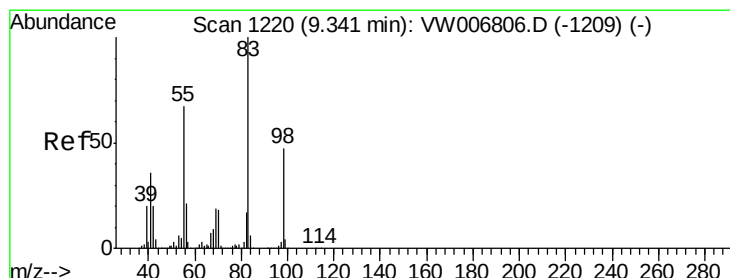
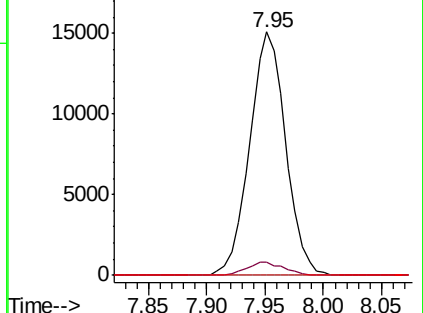
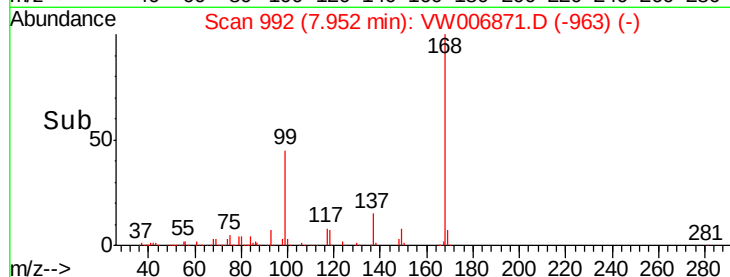
121 0.0 24.2 36.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 8.960 ug/l

RT: 9.34 min Scan# 1219

Delta R.T. -0.01 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

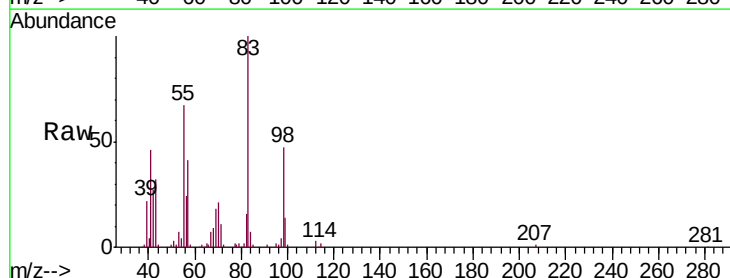
Tgt Ion: 83 Resp: 58654

Ion Ratio Lower Upper

83 100

55 66.2 53.3 79.9

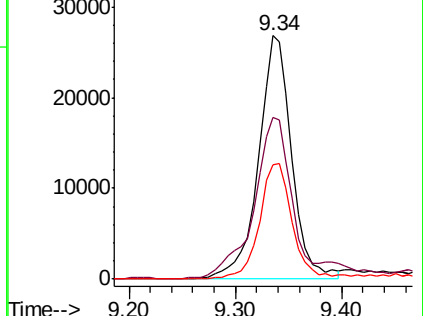
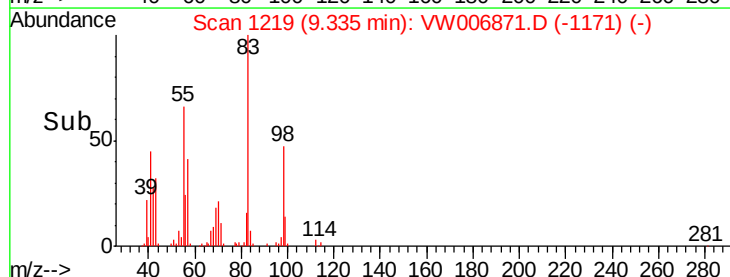
98 46.7 37.9 56.9

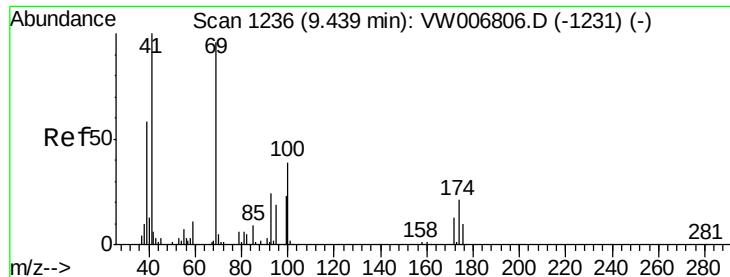


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW

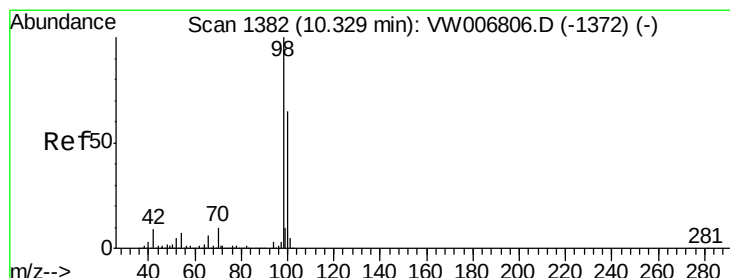
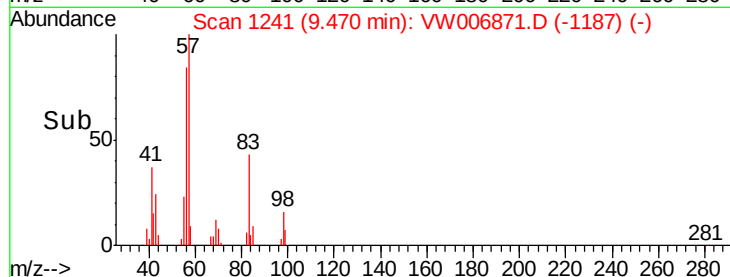
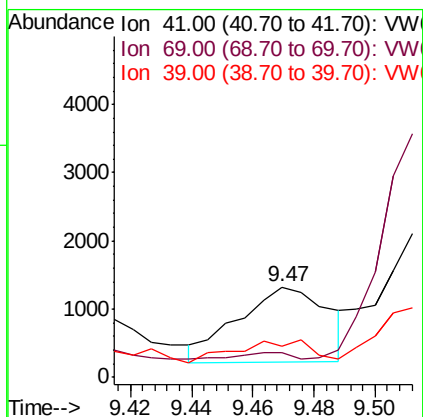
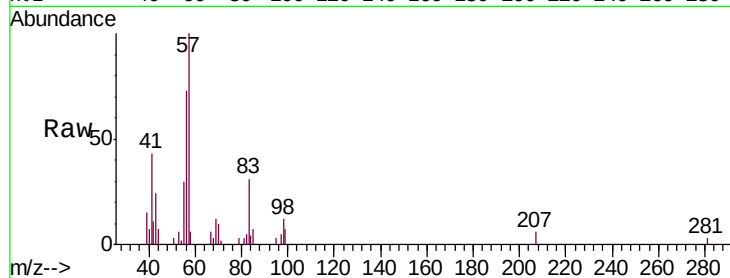




#48
Methyl methacrylate
Concen: 1.436 ug/l
RT: 9.47 min Scan# 1241
Delta R.T. 0.03 min
Lab File: VW006871.D
Acq: 13 Nov 2018 22:25

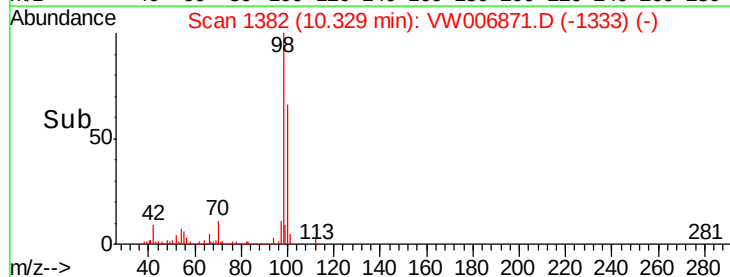
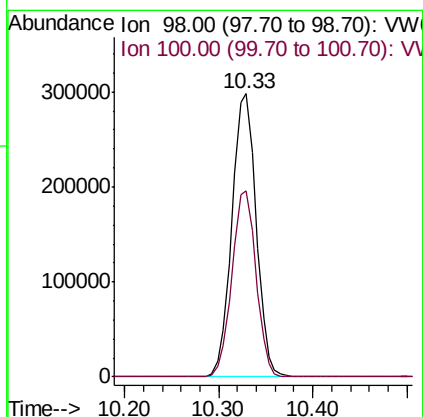
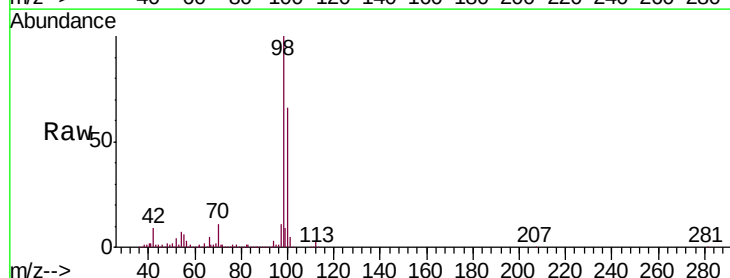
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-108(14-16)

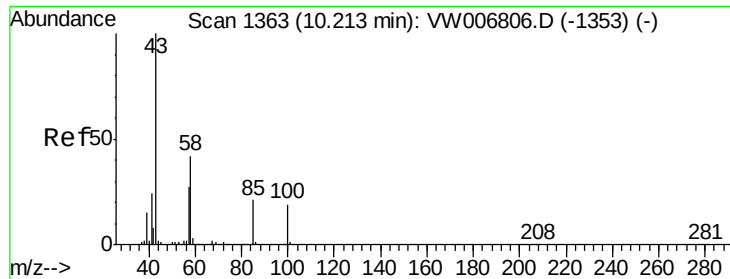
Tgt Ion: 41 Resp: 2259
Ion Ratio Lower Upper
41 100
69 0.0 79.8 119.6#
39 35.1 45.9 68.9#



#50
Toluene-d8
Concen: 40.096 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006871.D
Acq: 13 Nov 2018 22:25

Tgt Ion: 98 Resp: 533602
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.2





#51

4-Methyl-2-Pentanone

Concen: 11.016 ug/l

RT: 10.26 min Scan# 1370

Delta R.T. 0.04 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Instrument :

MSVOA_W

ClientSampleId :

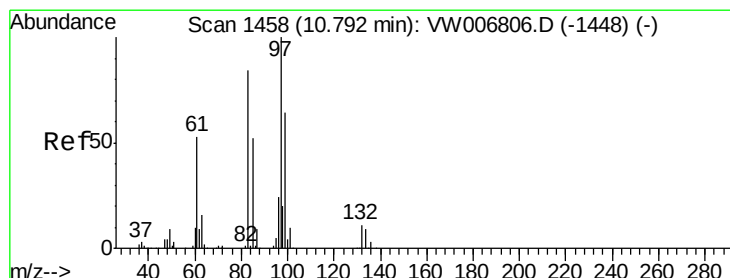
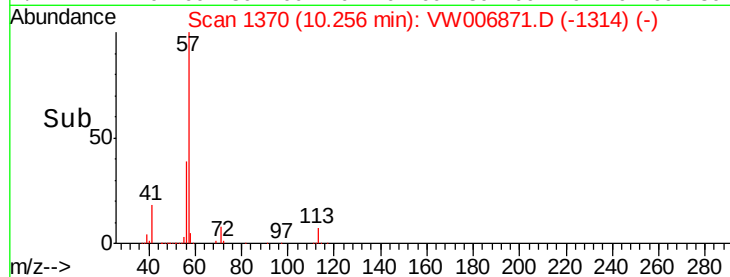
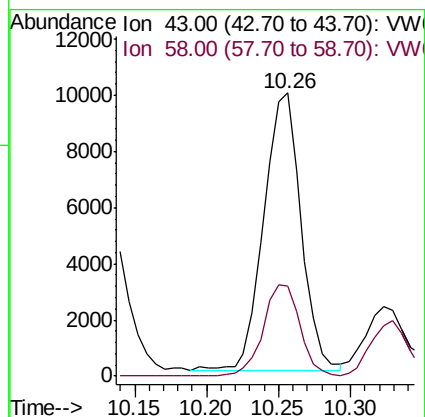
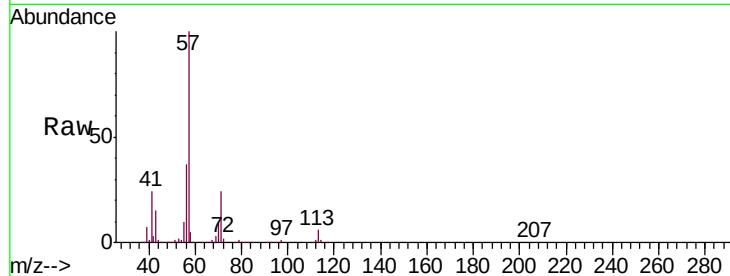
EP2-SB-108(14-16)

Tgt Ion: 43 Resp: 17726

Ion Ratio Lower Upper

43 100

58 32.5 34.0 51.0#



#55

1,1,2-Trichloroethane

Concen: 10.808 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.03 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Tgt Ion: 97 Resp: 29193

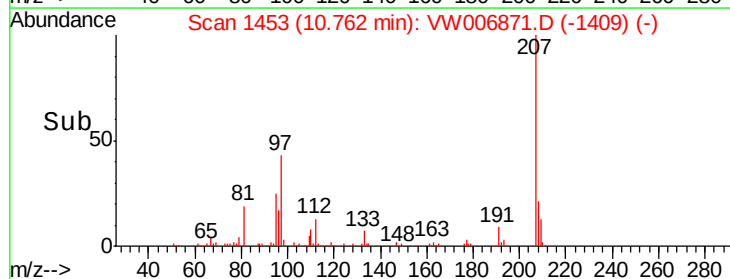
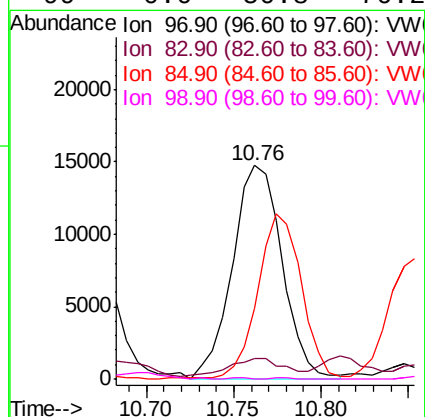
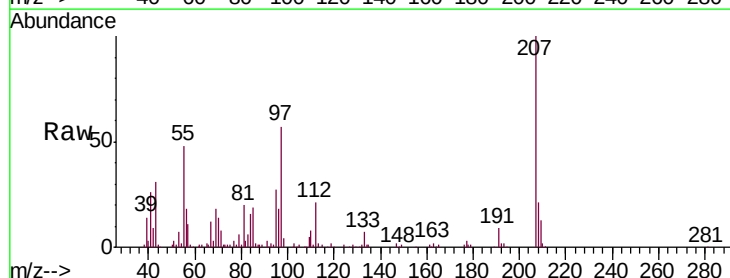
Ion Ratio Lower Upper

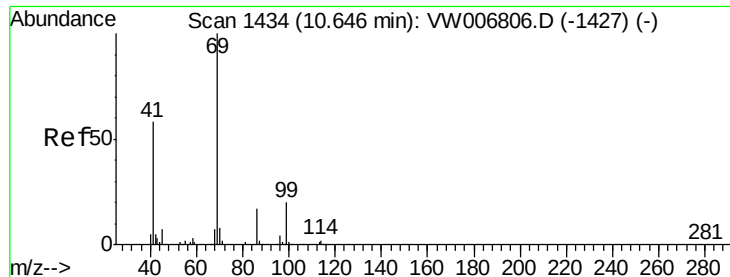
97 100

83 8.2 67.0 100.4#

85 32.1 41.7 62.5#

99 0.0 50.8 76.2#

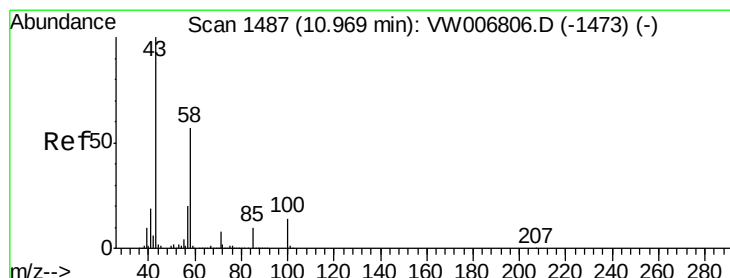
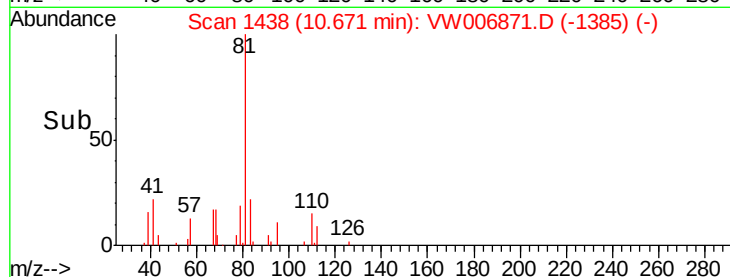
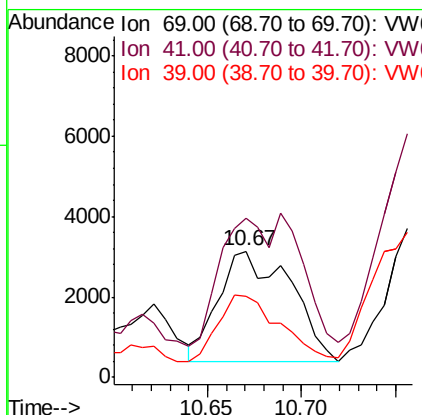
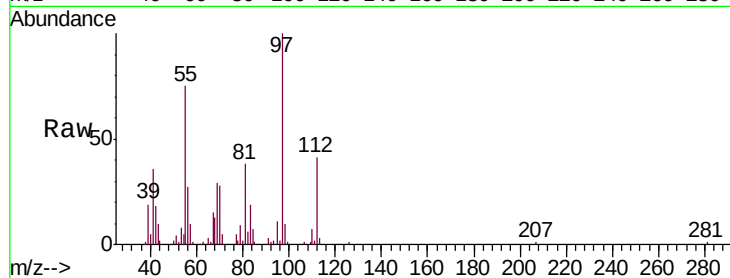




#56
Ethyl methacrylate
Concen: 2.451 ug/l
RT: 10.67 min Scan# 1438
Delta R.T. 0.02 min
Lab File: VW006871.D
Acq: 13 Nov 2018 22:25

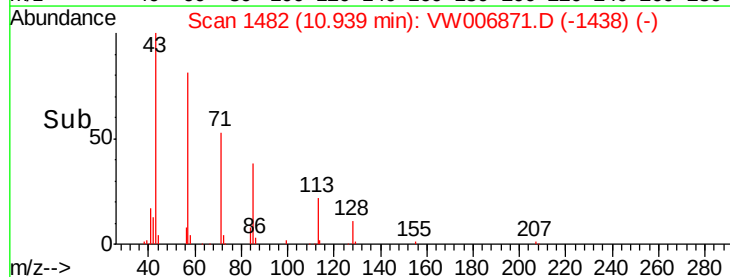
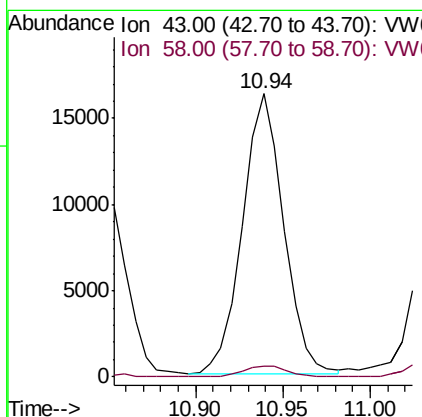
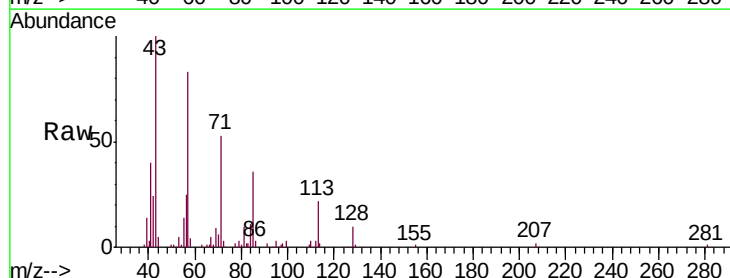
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-108(14-16)

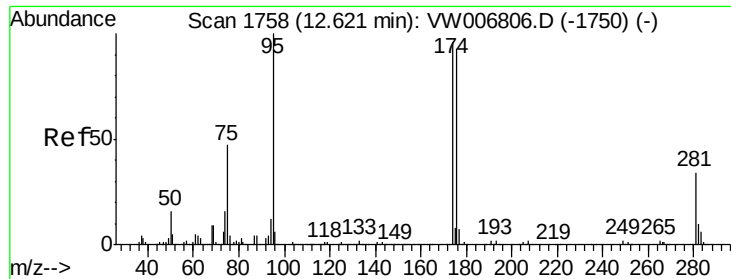
Tgt Ion: 69 Resp: 7255
Ion Ratio Lower Upper
69 100
41 78.2 47.0 70.4#
39 52.8 23.1 34.7#



#59
2-Hexanone
Concen: 23.845 ug/l
RT: 10.94 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VW006871.D
Acq: 13 Nov 2018 22:25

Tgt Ion: 43 Resp: 26465
Ion Ratio Lower Upper
43 100
58 4.1 28.7 86.1#

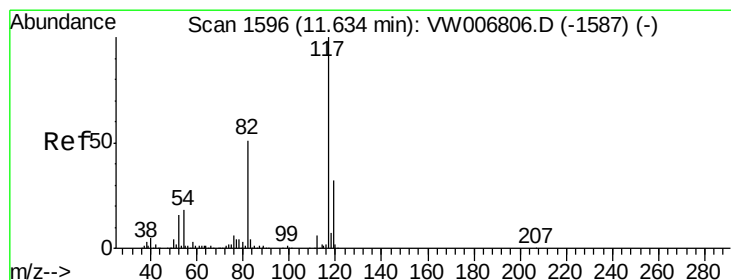
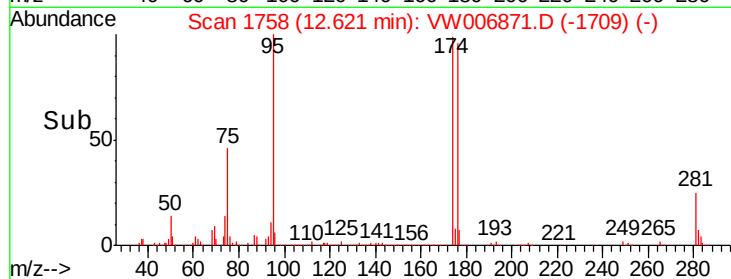
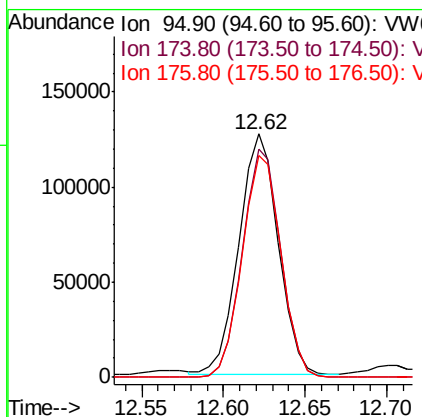
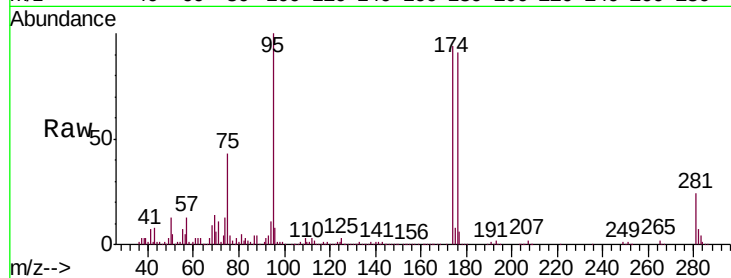




#62
4-Bromofluorobenzene
Concen: 43.379 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006871.D
Acq: 13 Nov 2018 22:25

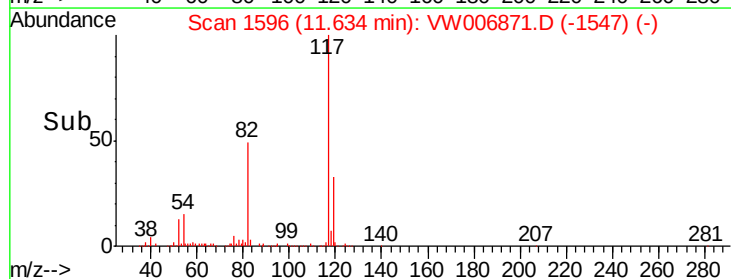
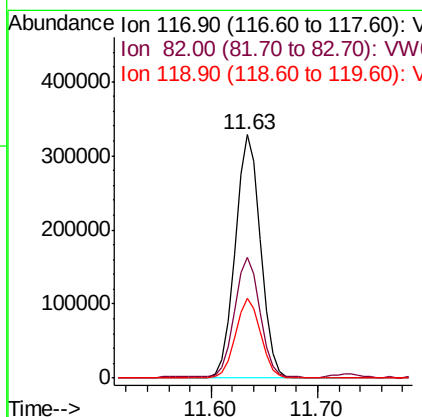
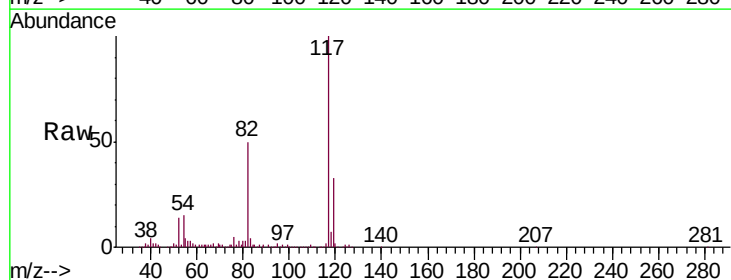
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-108(14-16)

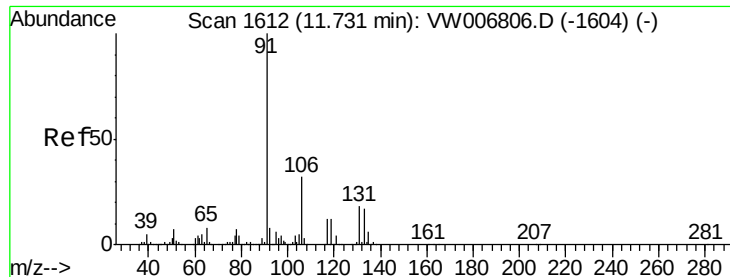
Tgt Ion: 95 Resp: 212628
Ion Ratio Lower Upper
95 100
174 92.4 0.0 196.6
176 90.7 0.0 191.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006871.D
Acq: 13 Nov 2018 22:25

Tgt Ion: 117 Resp: 547321
Ion Ratio Lower Upper
117 100
82 48.8 40.6 61.0
119 32.9 25.5 38.3

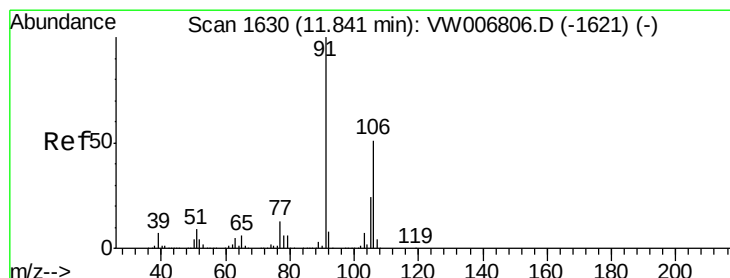
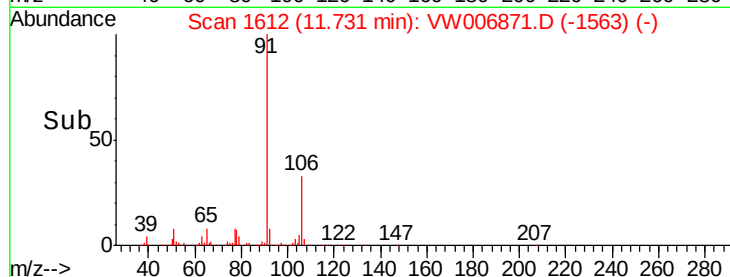
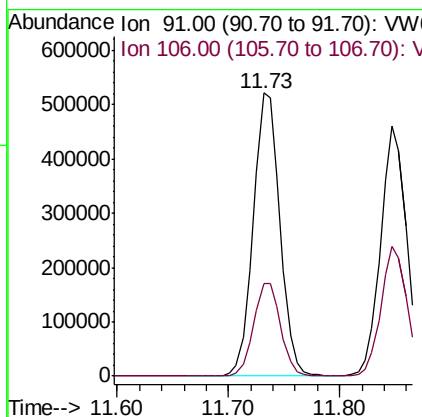
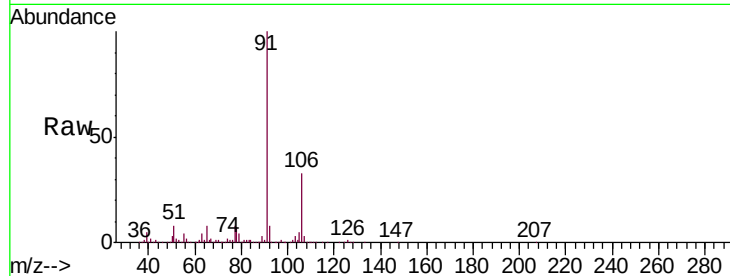




#67
Ethyl Benzene
Concen: 41.869 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW006871.D
Acq: 13 Nov 2018 22:25

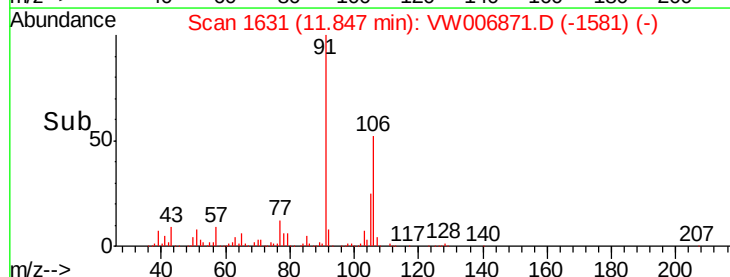
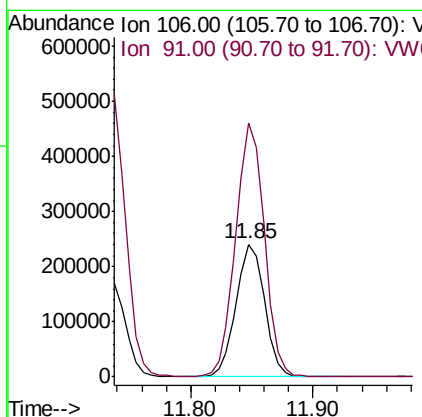
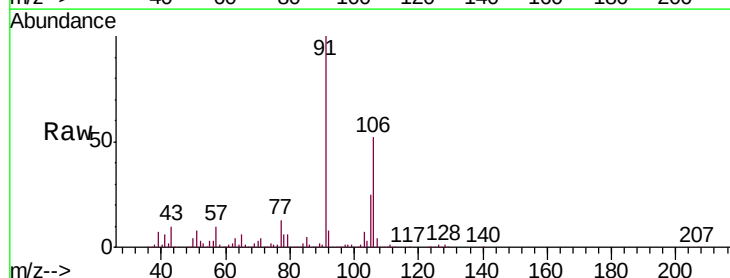
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-108(14-16)

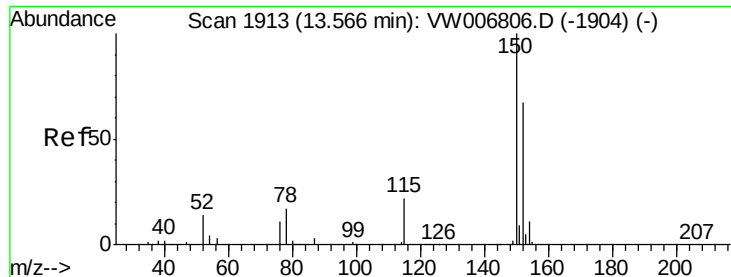
Tgt Ion: 91 Resp: 866697
Ion Ratio Lower Upper
91 100
106 32.9 25.4 38.0



#68
m/p-Xylenes
Concen: 45.737 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW006871.D
Acq: 13 Nov 2018 22:25

Tgt Ion: 106 Resp: 387371
Ion Ratio Lower Upper
106 100
91 192.4 155.7 233.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-108(14-16)

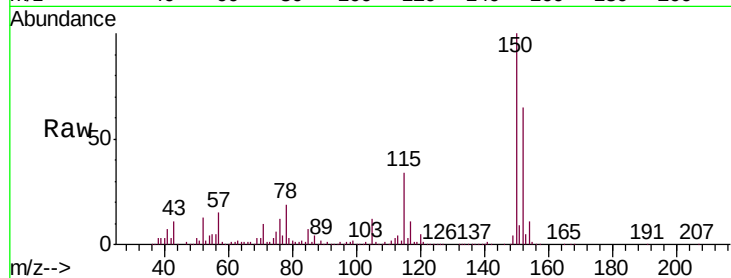
Tgt Ion:152 Resp: 299193

Ion Ratio Lower Upper

152 100

115 67.1 27.3 81.8

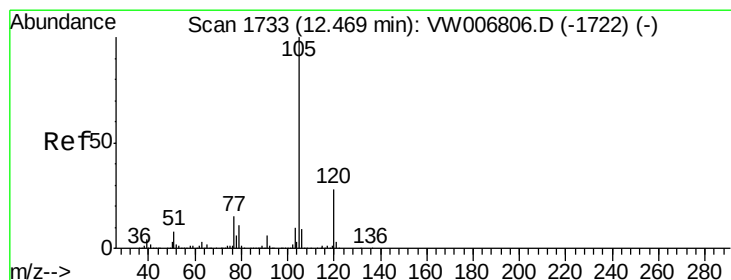
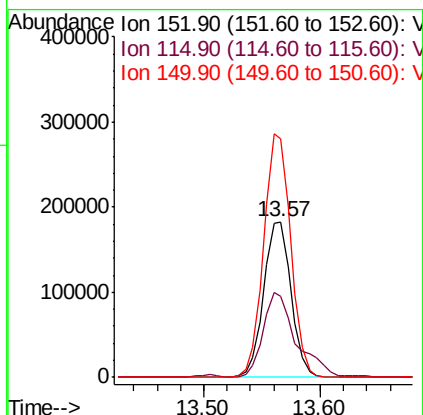
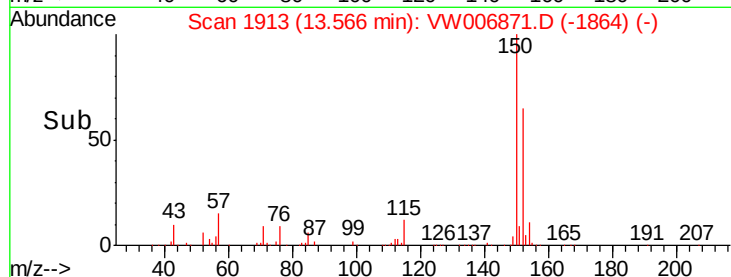
150 154.5 0.0 353.0



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: 5.910 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.00 min

Lab File: VW006871.D

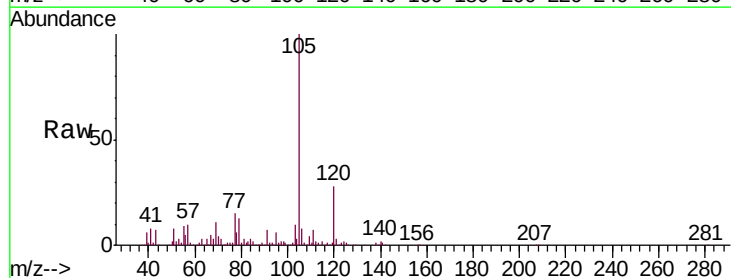
Acq: 13 Nov 2018 22:25

Tgt Ion:105 Resp: 122732

Ion Ratio Lower Upper

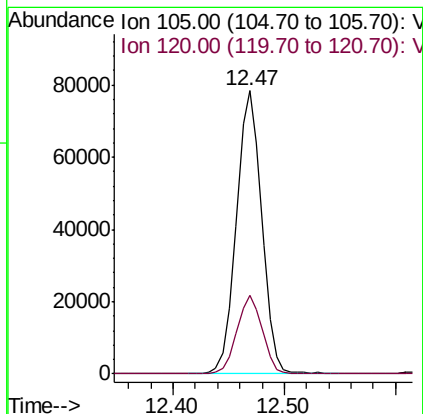
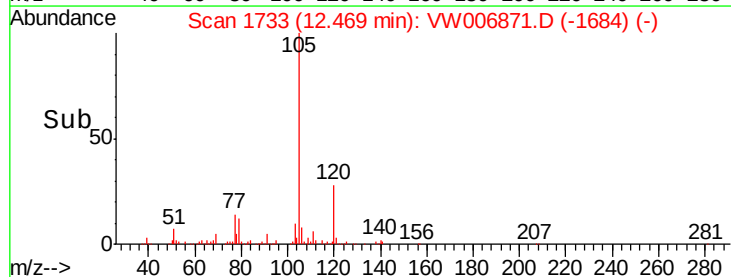
105 100

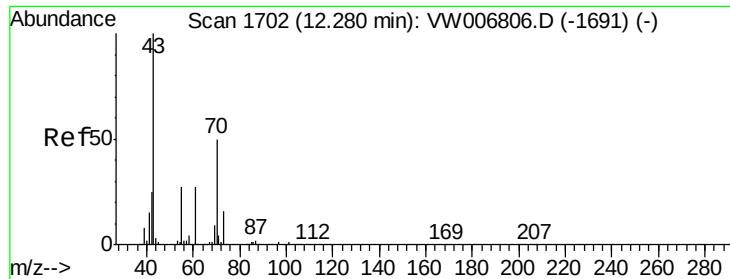
120 27.9 14.0 42.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 11.999 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-108(14-16)

Tgt Ion: 43 Resp: 37680

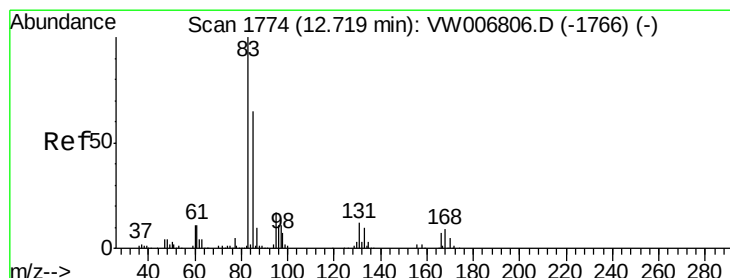
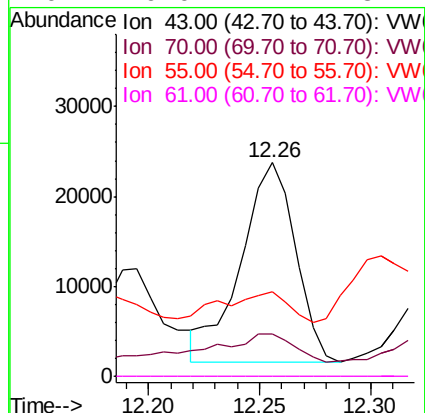
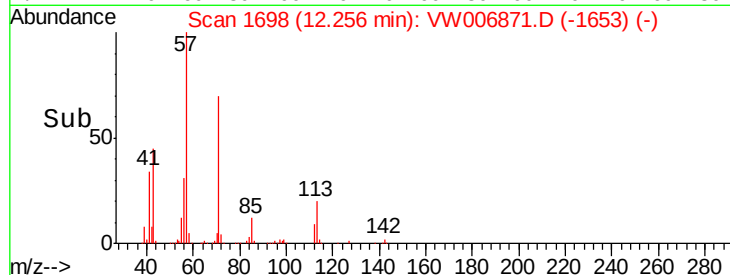
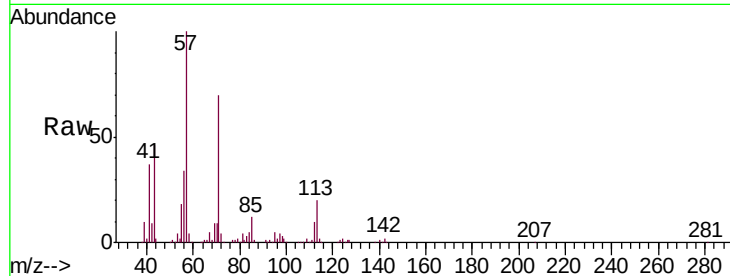
Ion Ratio Lower Upper

43 100

70 19.5 39.0 58.4#

55 18.6 22.1 33.1#

61 0.0 21.1 31.7#



#75

1,1,2,2-Tetrachloroethane

Concen: 1.019 ug/l

RT: 12.71 min Scan# 1772

Delta R.T. -0.01 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

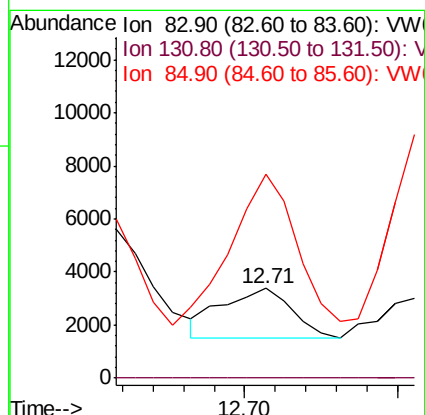
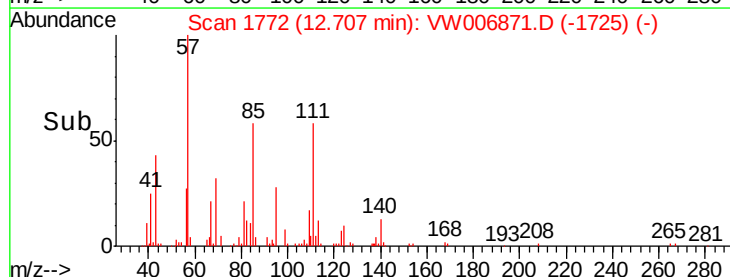
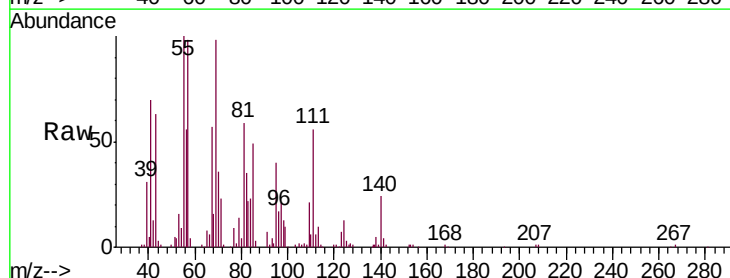
Tgt Ion: 83 Resp: 2928

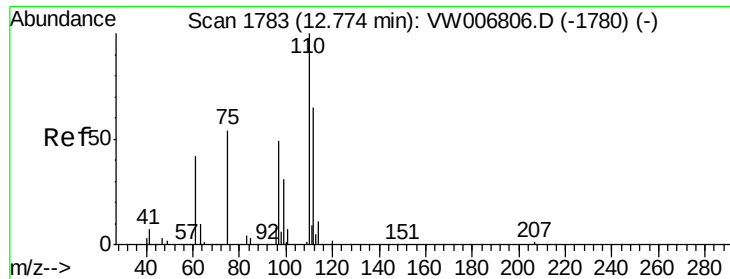
Ion Ratio Lower Upper

83 100

131 0.0 6.1 18.3#

85 443.0 32.4 97.0#





#76

1,2,3-Trichloropropane

Concen: 1.975 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.04 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Instrument :

MSVOA_W

ClientSampleId :

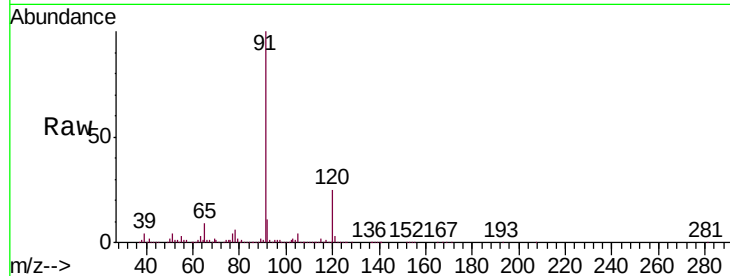
EP2-SB-108(14-16)

Tgt Ion: 75 Resp: 4259

Ion Ratio Lower Upper

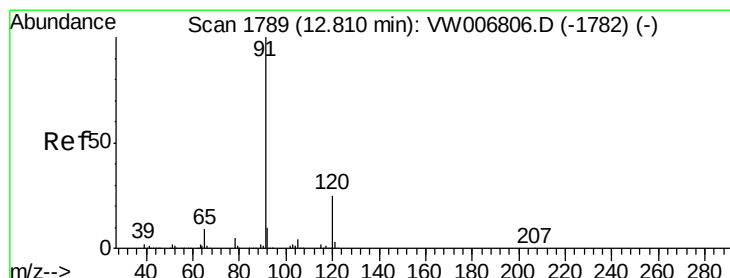
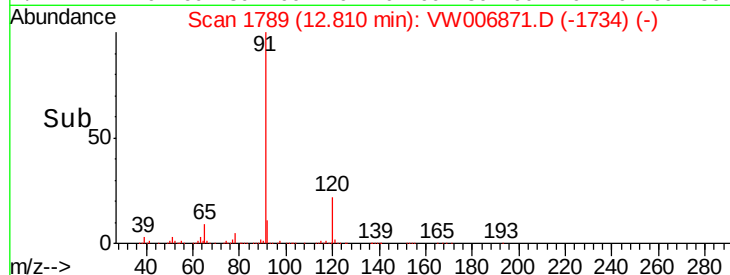
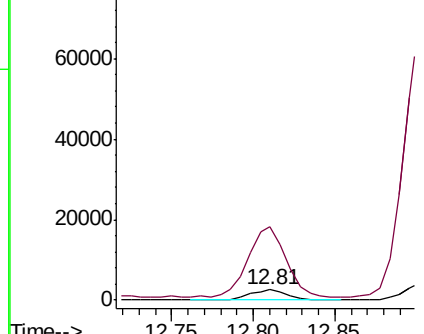
75 100

77 675.4 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: 31.347 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VW006871.D

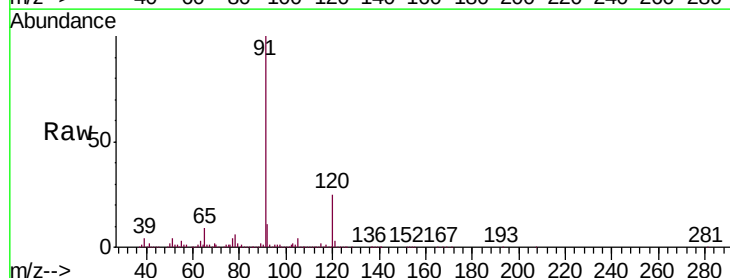
Acq: 13 Nov 2018 22:25

Tgt Ion: 91 Resp: 768361

Ion Ratio Lower Upper

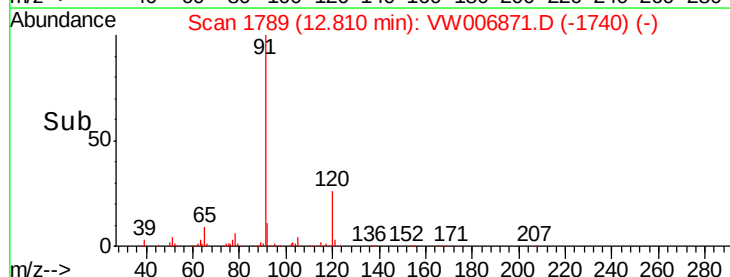
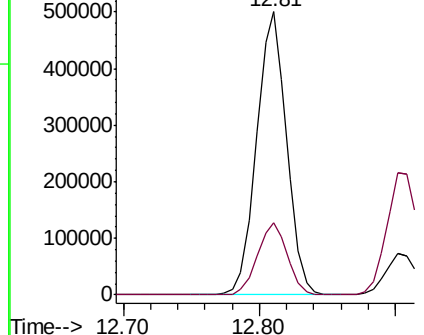
91 100

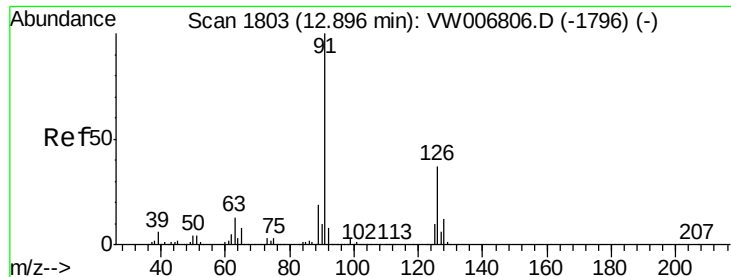
120 25.4 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): VW

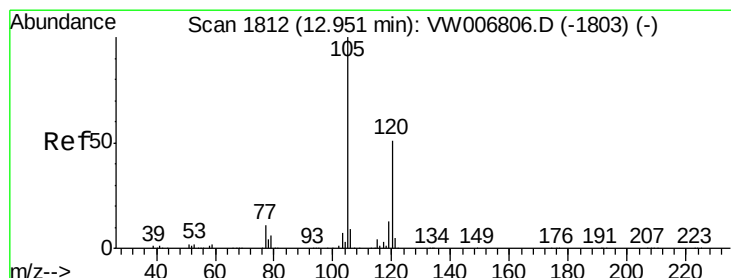
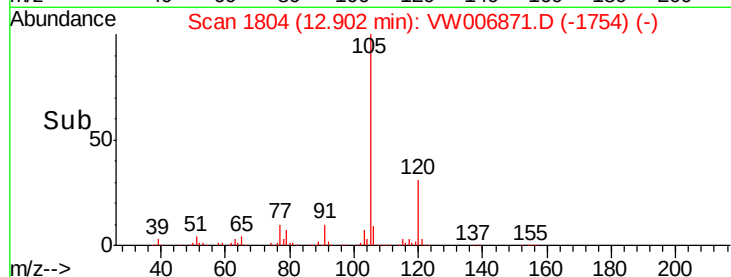
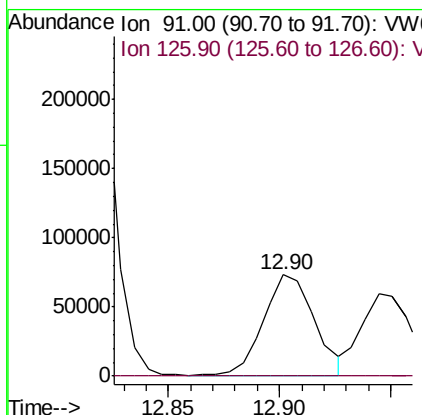
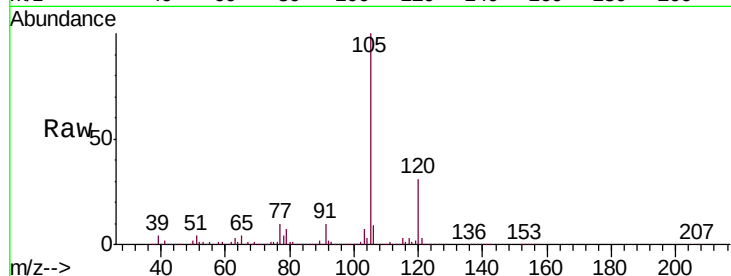




#79
 2-Chlorotoluene
 Concen: 8.298 ug/l
 RT: 12.90 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VW006871.D
 Acq: 13 Nov 2018 22:25

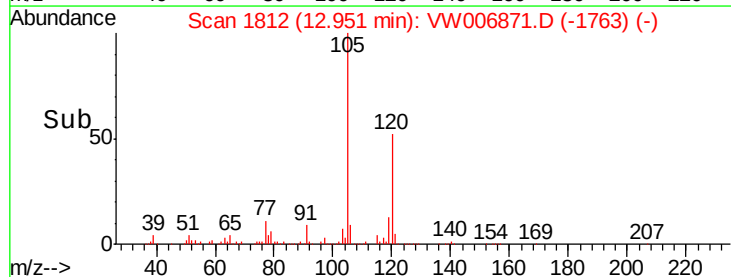
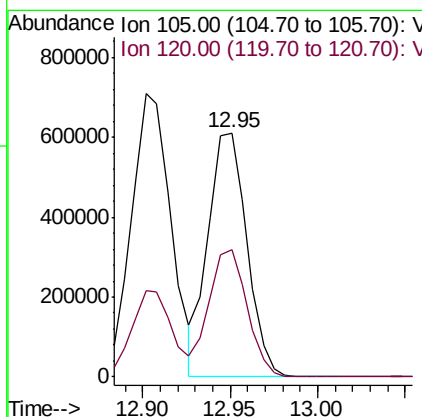
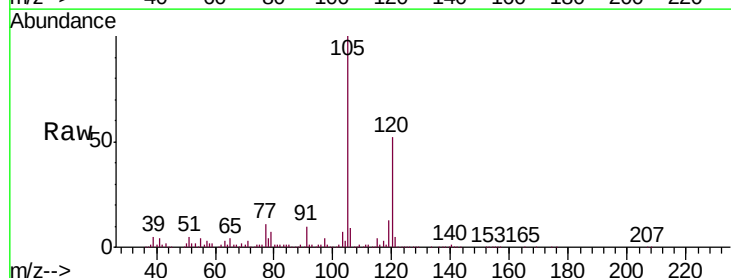
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-108(14-16)

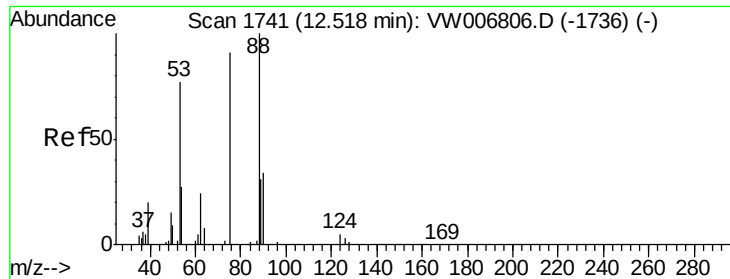
Tgt Ion: 91 Resp: 114112
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.5 55.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 52.855 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: VW006871.D
 Acq: 13 Nov 2018 22:25

Tgt Ion: 105 Resp: 943646
 Ion Ratio Lower Upper
 105 100
 120 51.4 25.3 75.9





#81

trans-1,4-Dichloro-2-butene

Concen: 101.406 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-108(14-16)

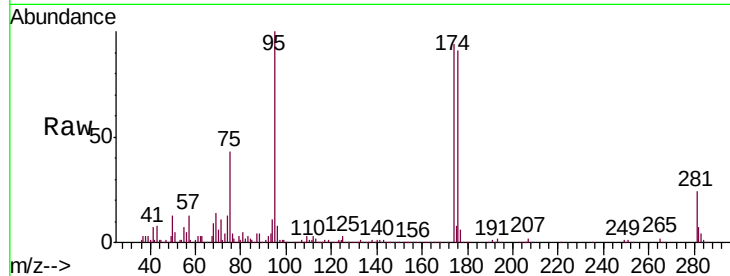
Tgt Ion: 75 Resp: 88394

Ion Ratio Lower Upper

75 100

53 0.0 72.9 109.3#

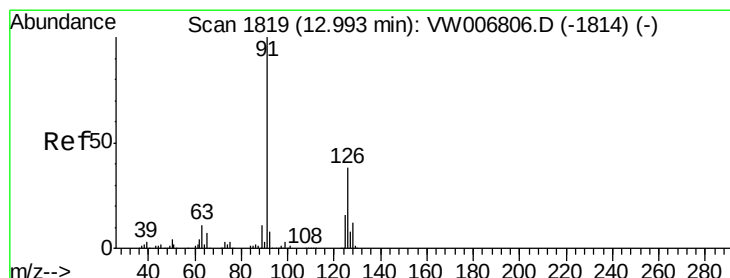
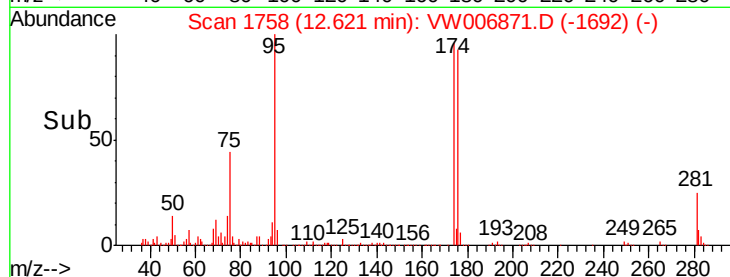
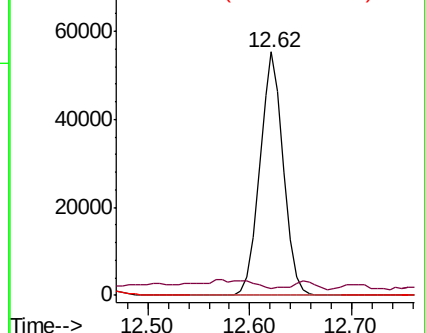
89 0.0 38.7 58.1#



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: 6.202 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.05 min

Lab File: VW006871.D

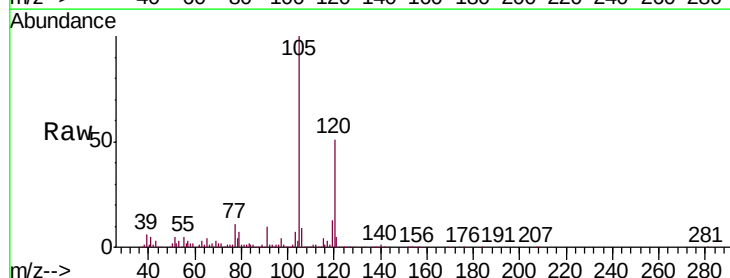
Acq: 13 Nov 2018 22:25

Tgt Ion: 91 Resp: 90996

Ion Ratio Lower Upper

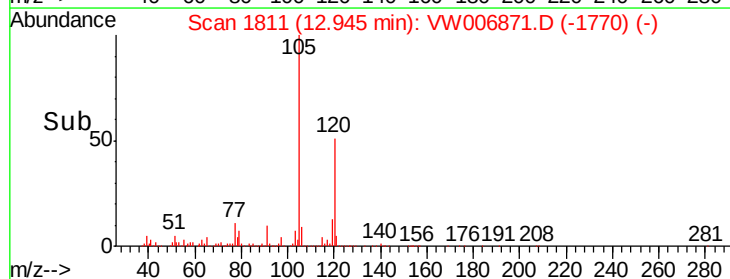
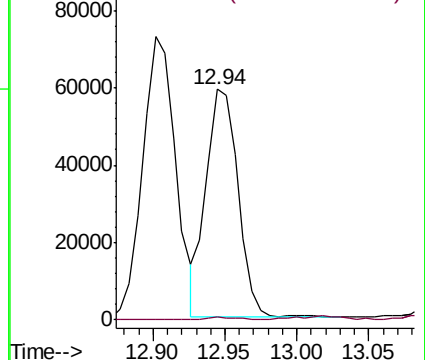
91 100

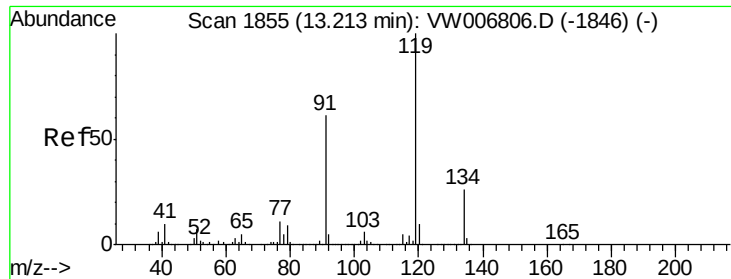
126 1.2 18.4 55.2#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V

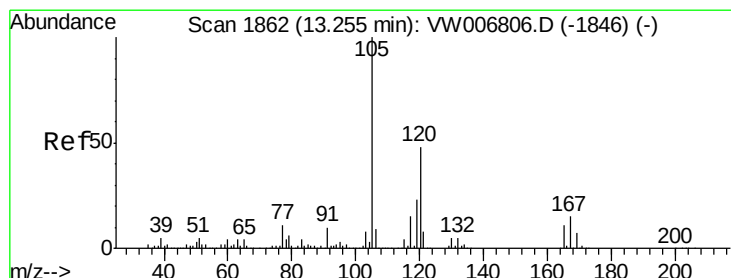
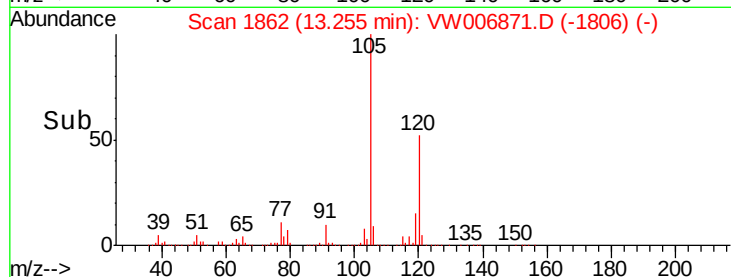
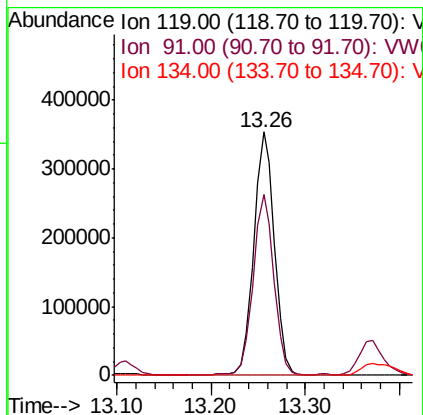
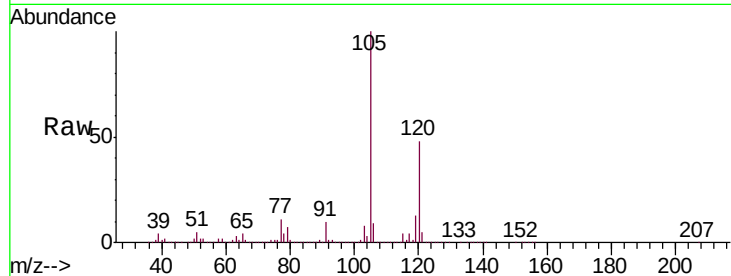




#83
 tert-Butylbenzene
 Concen: 34.544 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.04 min
 Lab File: VW006871.D
 Acq: 13 Nov 2018 22:25

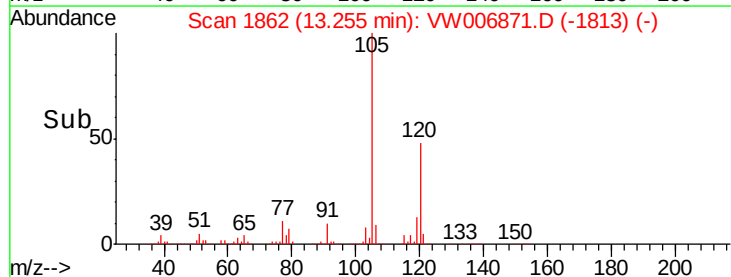
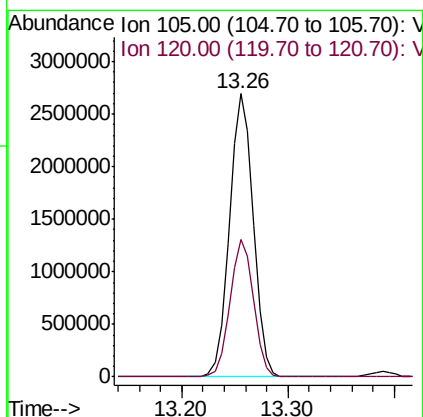
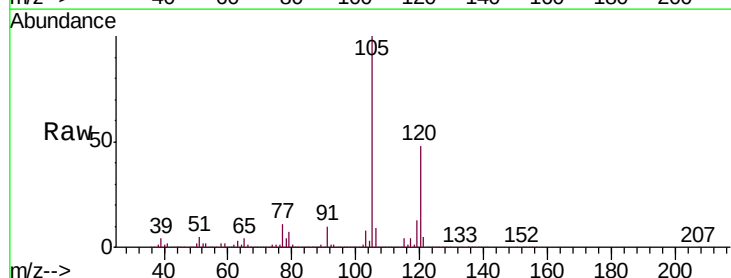
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-108(14-16)

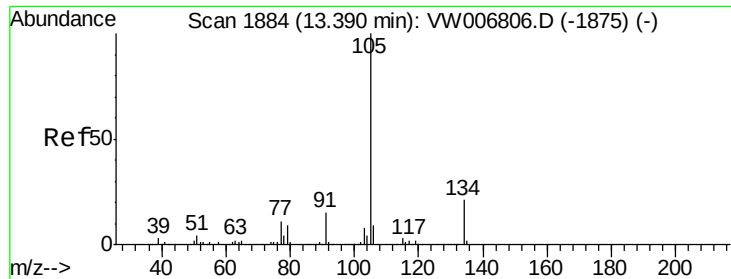
Tgt Ion:119 Resp: 545153
 Ion Ratio Lower Upper
 119 100
 91 74.2 30.0 90.1
 134 0.0 13.4 40.2#



#84
 1,2,4-Trimethylbenzene
 Concen: 231.236 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW006871.D
 Acq: 13 Nov 2018 22:25

Tgt Ion:105 Resp: 4201336
 Ion Ratio Lower Upper
 105 100
 120 48.2 23.4 70.0





#85

sec-Butylbenzene

Concen: 187.871 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.13 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Instrument :

MSVOA_W

ClientSampleId :

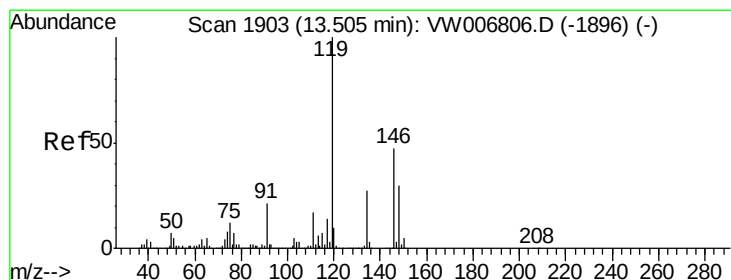
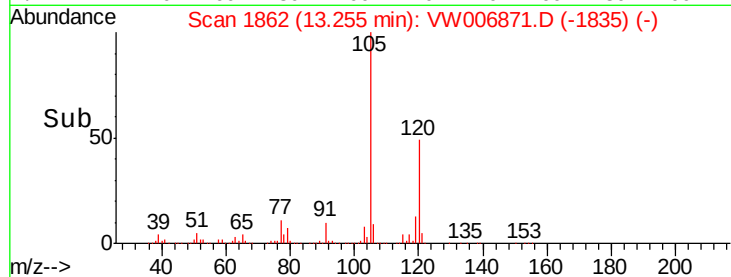
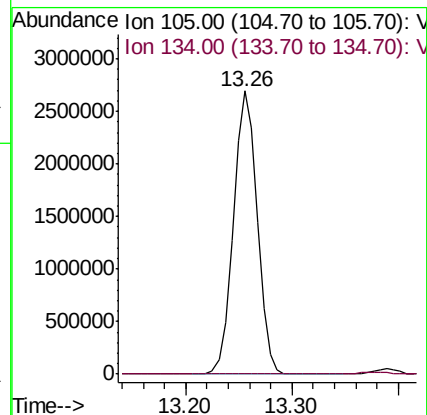
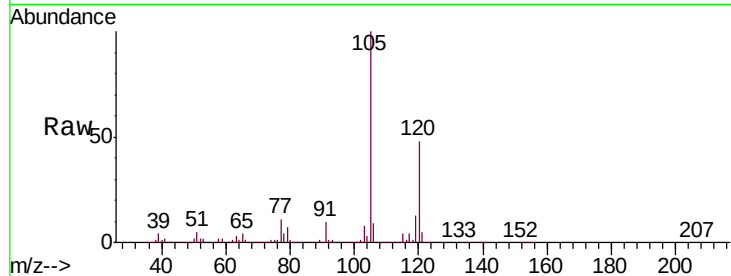
EP2-SB-108(14-16)

Tgt Ion:105 Resp: 4201336

Ion Ratio Lower Upper

105 100

134 0.0 10.7 31.9#



#86

p-Isopropyltoluene

Concen: 2.902 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. 0.00 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

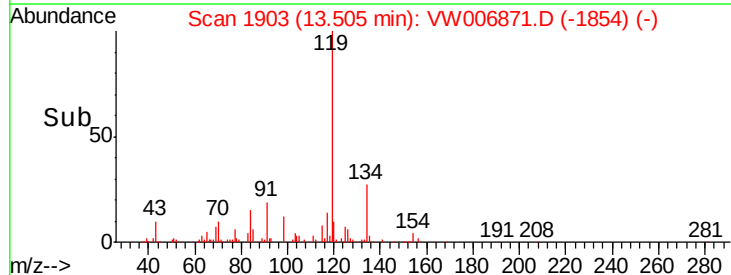
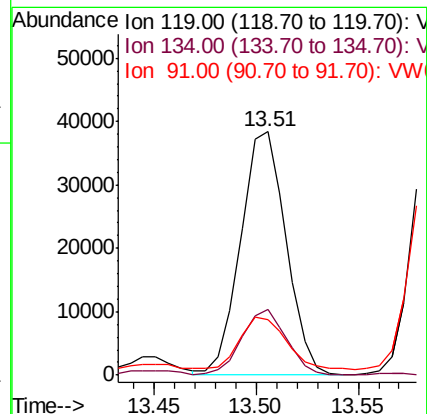
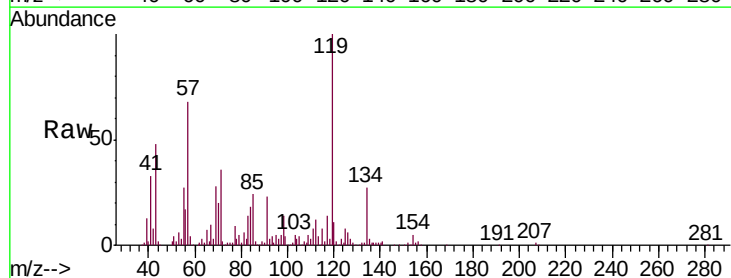
Tgt Ion:119 Resp: 59021

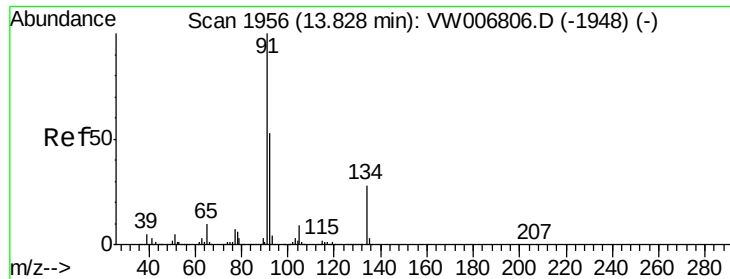
Ion Ratio Lower Upper

119 100

134 26.4 13.5 40.4

91 21.6 10.8 32.4





#89

n-Butylbenzene

Concen: 23.682 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. 0.00 min

Lab File: VW006871.D

Acq: 13 Nov 2018 22:25

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-108(14-16)

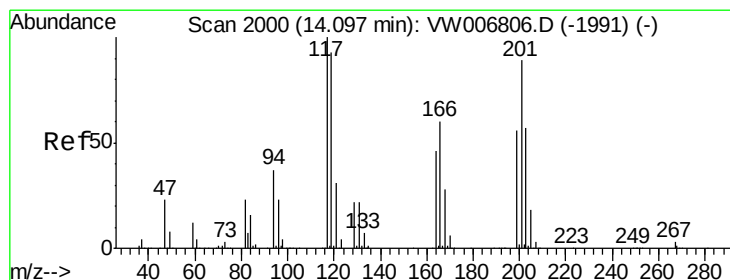
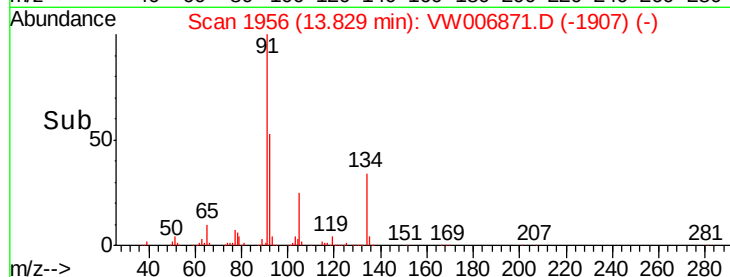
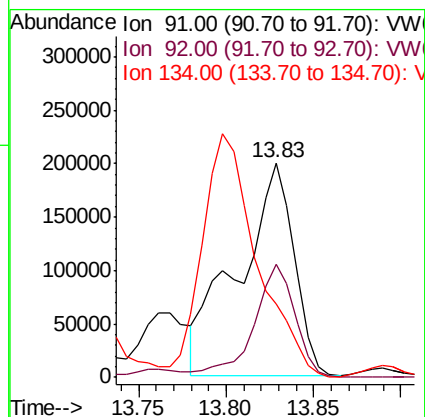
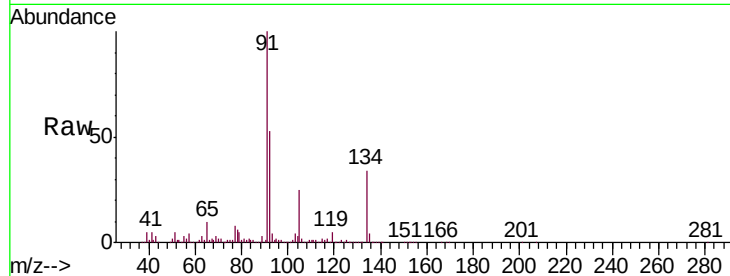
Tgt Ion: 91 Resp: 440240

Ion Ratio Lower Upper

91 100

92 38.9 26.5 79.4

134 0.0 14.4 43.2#



#90

Hexachloroethane

Concen: 30.845 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW006871.D

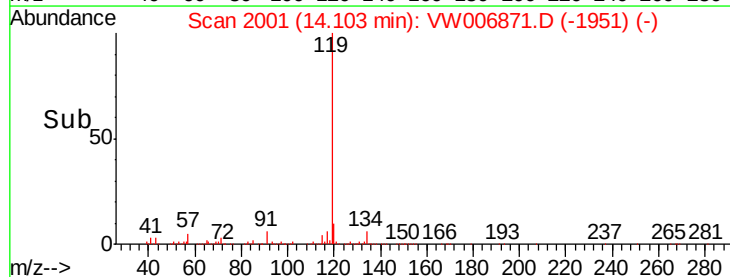
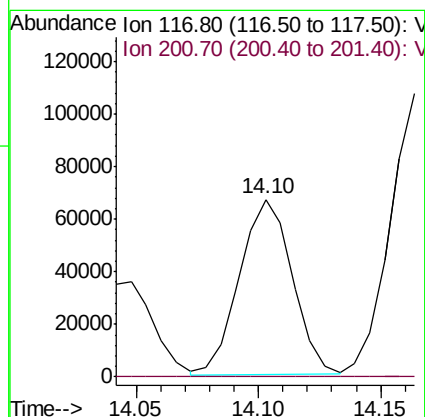
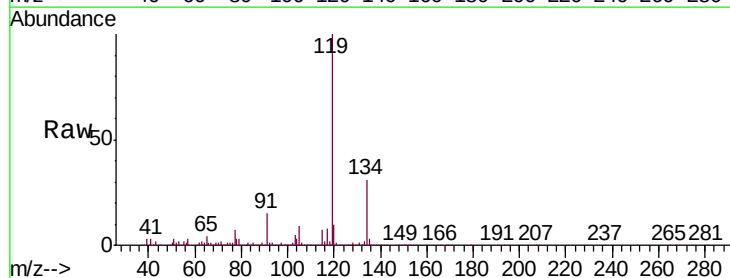
Acq: 13 Nov 2018 22:25

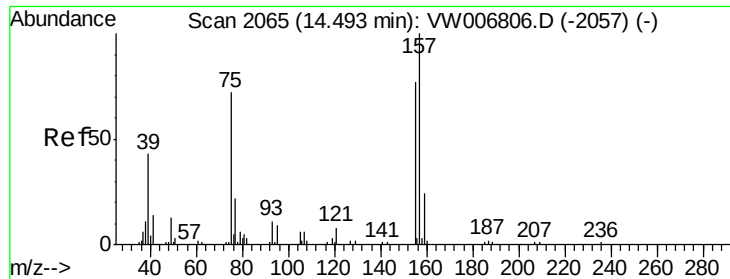
Tgt Ion: 117 Resp: 100394

Ion Ratio Lower Upper

117 100

201 0.0 46.9 140.6#

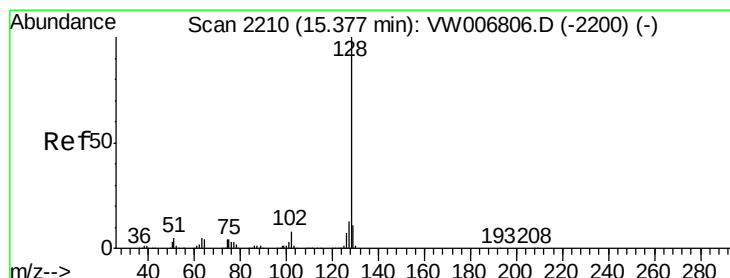
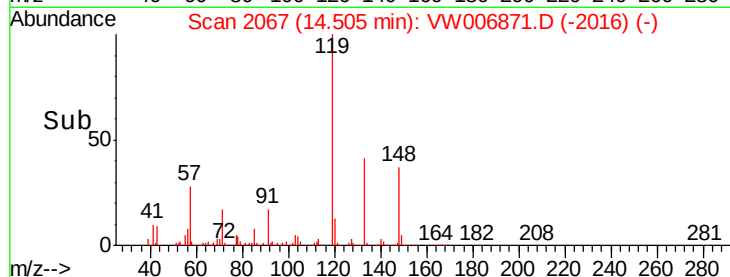
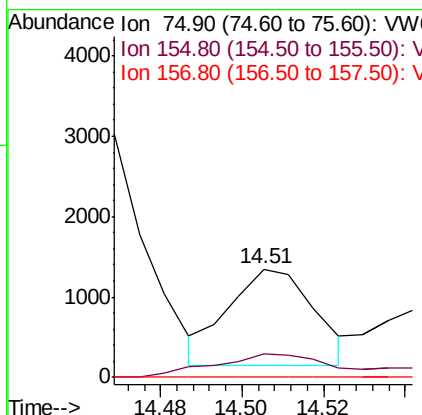
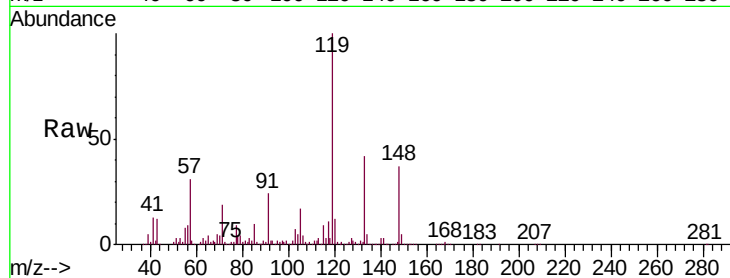




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.820 ug/l
 RT: 14.51 min Scan# 2067
 Delta R.T. 0.01 min
 Lab File: VW006871.D
 Acq: 13 Nov 2018 22:25

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-108(14-16)

Tgt Ion: 75 Resp: 1757
 Ion Ratio Lower Upper
 75 100
 155 32.2 51.0 153.1#
 157 0.0 67.4 202.2#



#95
 Naphthalene
 Concen: 150.626 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: VW006871.D
 Acq: 13 Nov 2018 22:25

Tgt Ion: 128 Resp: 1580627
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.3 15.5
 129 11.0 8.6 13.0

