

Data File : VW006859.D
Acq On : 13 Nov 2018 17:19
Operator : SY/AP
Sample : J5860-26
Misc : 5.65G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-111(22-24)

Quant Time: Nov 14 04:04:09 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	7.96	168	431721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	598947	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	584863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	313843	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	132820	42.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.16%	
35) Dibromofluoromethane	7.89	113	147020	41.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.44%	
50) Toluene-d8	10.33	98	672524	45.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.98%	
62) 4-Bromofluorobenzene	12.62	95	270251	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	

Target Compounds						Qvalue
16) Acetone	4.15	43	13041	28.772	ug/l	99
20) Methylene Chloride	4.92	84	29377	2.144	ug/l	92
31) Cyclohexane	7.96	56	34097	5.639	ug/l #	77
36) 1,1-Dichloropropene	7.95	75	23127	4.126	ug/l #	48
38) Carbon Tetrachloride	7.95	117	35111	5.764	ug/l #	16
39) Methylcyclohexane	9.34	83	178322	24.522	ug/l	99
43) Isopropyl Acetate	8.43	43	3691	1.035	ug/l #	48
47) Bromodichloromethane	9.63	83	6284	1.253	ug/l #	25
48) Methyl methacrylate	9.52	41	10593	6.061	ug/l #	46
51) 4-Methyl-2-Pentanone	10.32	43	11234	6.285	ug/l	100
52) Toluene	10.39	92	76587	6.931	ug/l	99
55) 1,1,2-Trichloroethane	10.76	97	72270	24.087	ug/l #	21
56) Ethyl methacrylate	10.67	69	20020	6.088	ug/l #	35
59) 2-Hexanone	10.94	43	68966	55.941	ug/l #	27
67) Ethyl Benzene	11.74	91	230598	10.425	ug/l	98
68) m/p-Xylenes	11.85	106	76096	8.408	ug/l	97
73) Isopropylbenzene	12.47	105	157797	7.243	ug/l	99
74) N-amyl acetate	12.26	43	121885	37.003	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.70	83	6670	2.213	ug/l #	1
76) 1,2,3-Trichloropropane	12.81	75	4287	1.895	ug/l #	100
78) n-propylbenzene	12.81	91	734703	28.575	ug/l	99
79) 2-Chlorotoluene	12.91	91	54365	3.769	ug/l #	38
80) 1,3,5-Trimethylbenzene	12.95	105	229502	12.255	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.62	75	105135	114.981	ug/l #	13
82) 4-Chlorotoluene	12.95	91	22972	1.493	ug/l #	53
84) 1,2,4-Trimethylbenzene	13.26	105	644654	33.825	ug/l	98
85) sec-Butylbenzene	13.39	105	98968	4.219	ug/l #	38
86) p-Isopropyltoluene	13.51	119	75430	3.535	ug/l	97
89) n-Butylbenzene	13.83	91	365182	18.728	ug/l #	74
90) Hexachloroethane	14.10	117	116519	34.128	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	14.51	75	1488	3.084	ug/l #	7
95) Naphthalene	15.38	128	339098	30.806	ug/l	100

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

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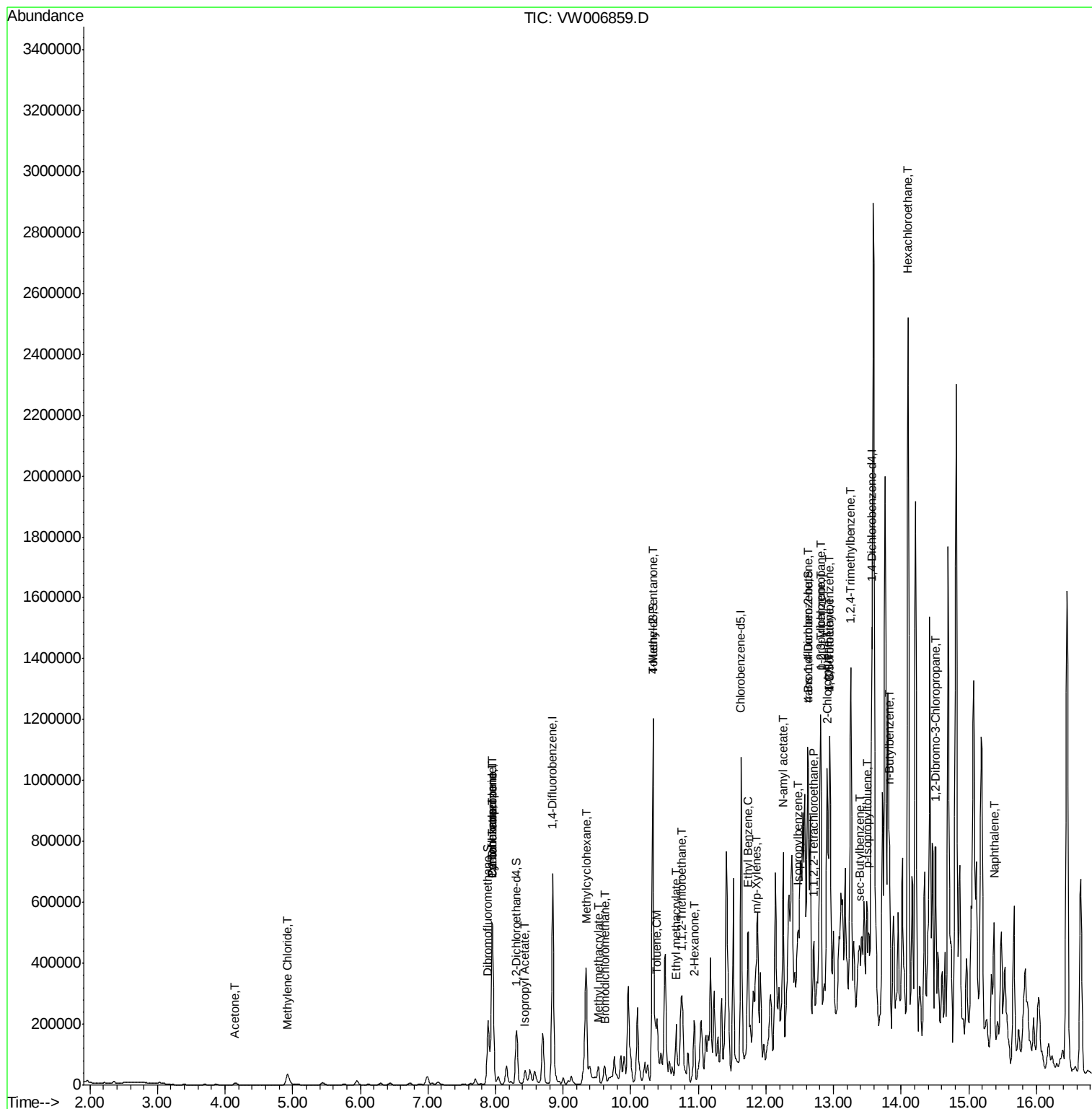
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

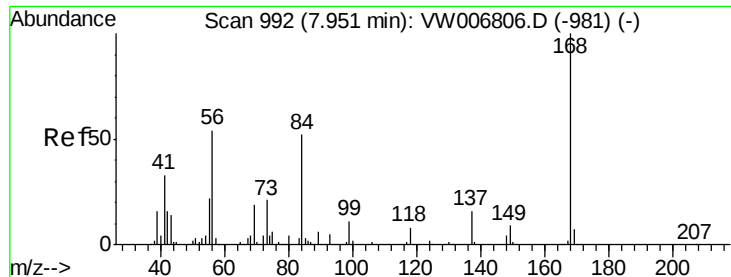
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

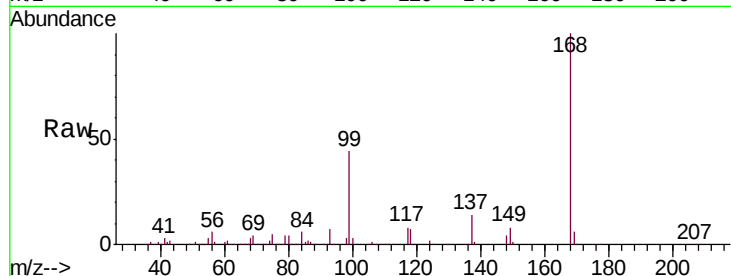
EP2-SB-111(22-24)

Tgt Ion:168 Resp: 431721

Ion Ratio Lower Upper

168 100

99 43.8 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

150000

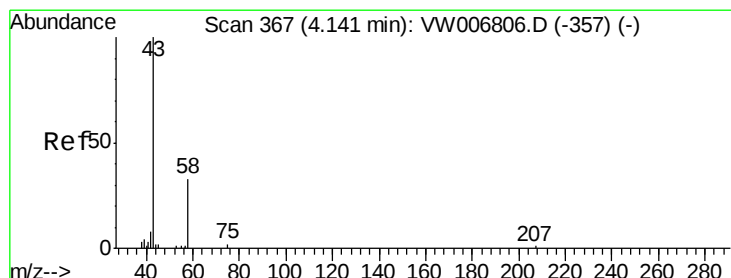
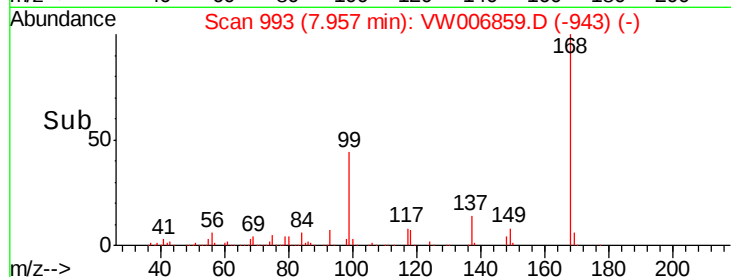
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 28.772 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW006859.D

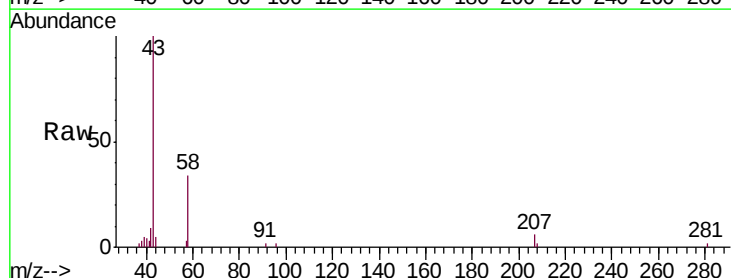
Acq: 13 Nov 2018 17:19

Tgt Ion: 43 Resp: 13041

Ion Ratio Lower Upper

43 100

58 33.8 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

4000

3000

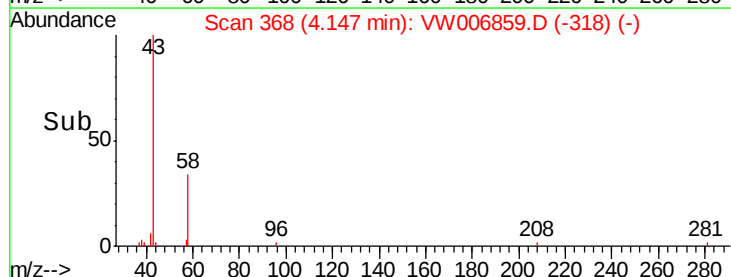
2000

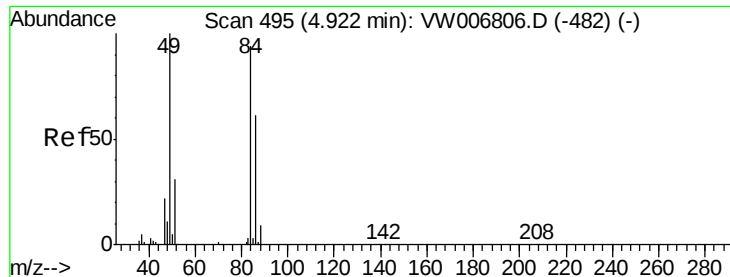
1000

0

4.00 4.10 4.20 4.30

Time-->





#20

Methylene Chloride

Concen: 2.144 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-111(22-24)

Tgt Ion: 84 Resp: 29377

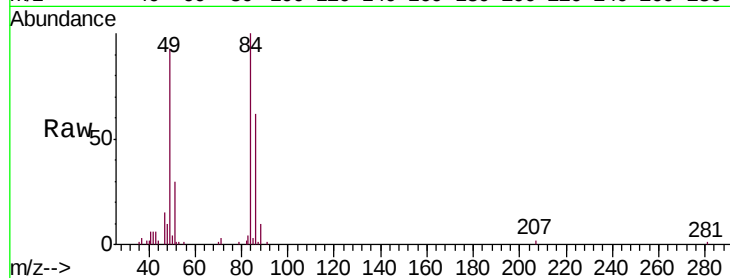
Ion Ratio Lower Upper

84 100

49 93.4 84.8 127.2

51 29.9 26.2 39.4

86 61.6 51.8 77.8

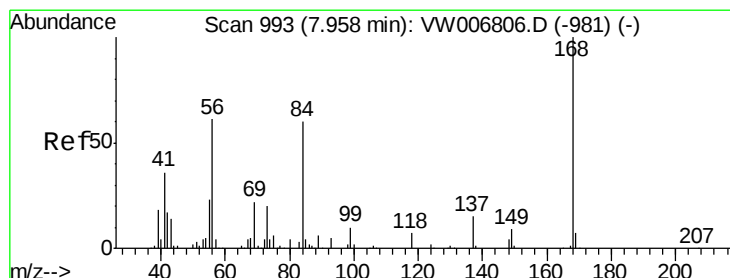
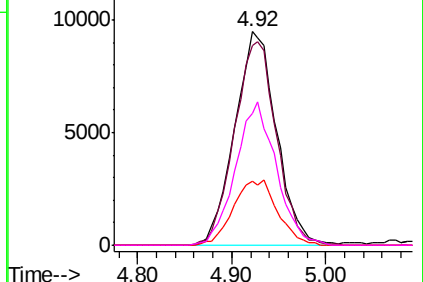
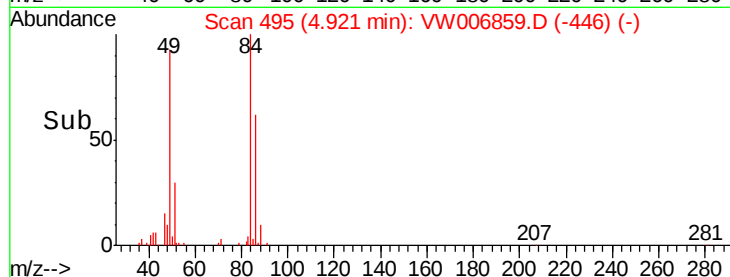


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#31

Cyclohexane

Concen: 5.639 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

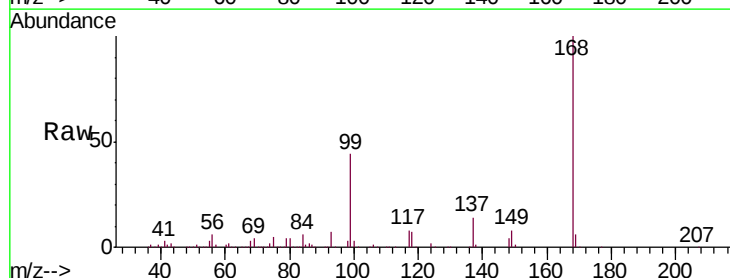
Tgt Ion: 56 Resp: 34097

Ion Ratio Lower Upper

56 100

69 68.9 28.9 43.3#

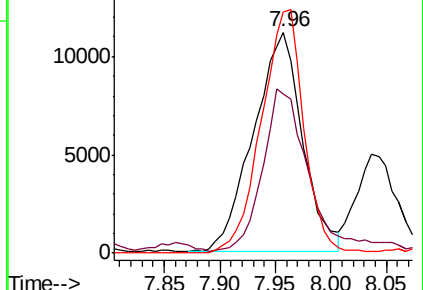
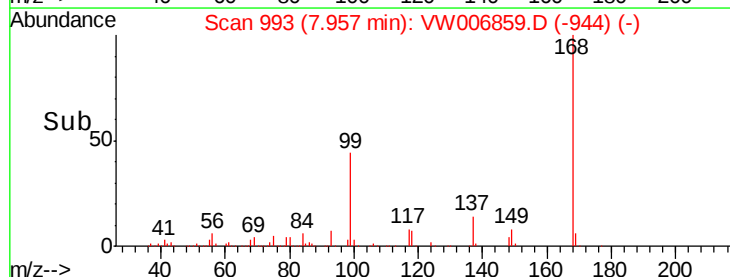
84 109.9 79.0 118.4

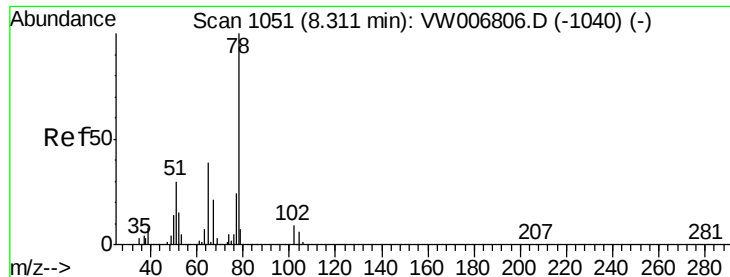


Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW

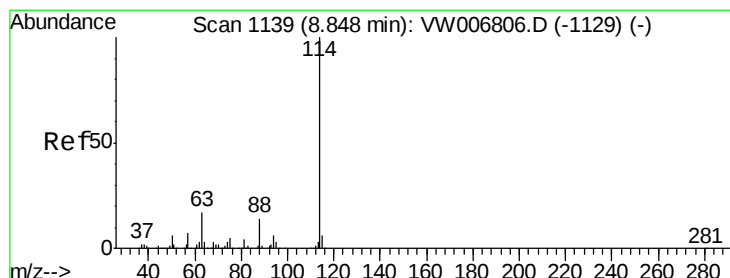
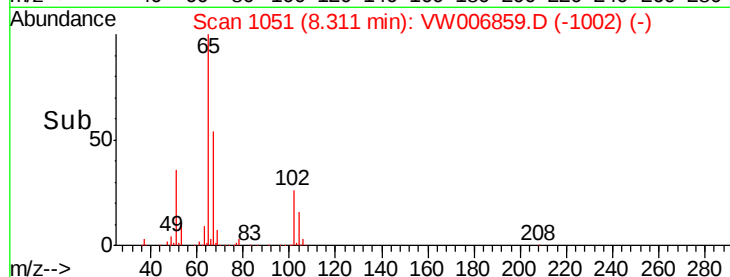
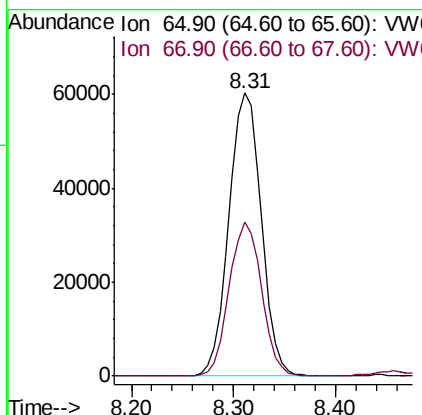
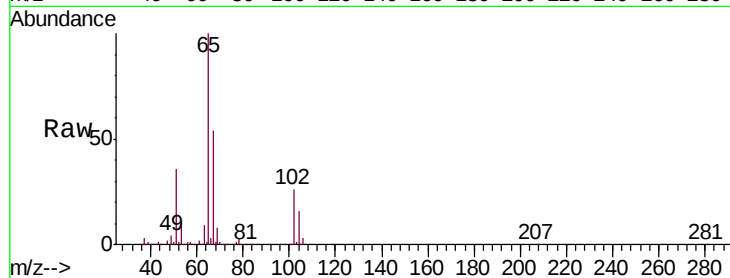




#33
 1,2-Dichloroethane-d4
 Concen: 42.085 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006859.D
 Acq: 13 Nov 2018 17:19

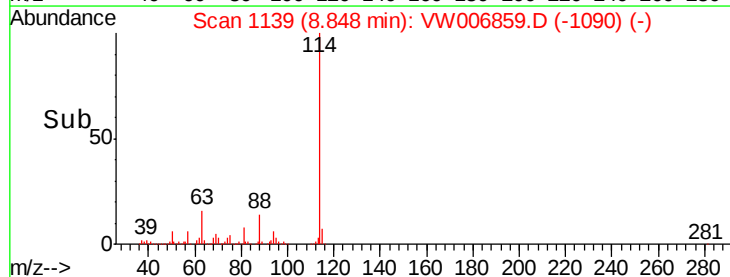
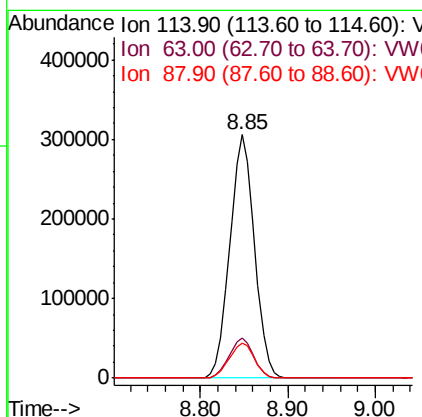
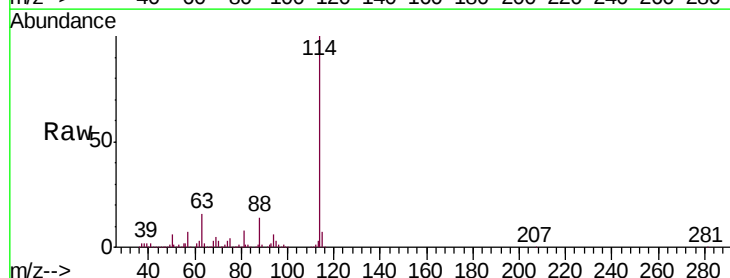
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-111(22-24)

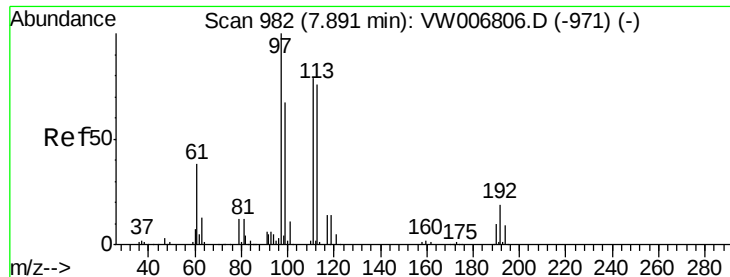
Tgt Ion: 65 Resp: 132820
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006859.D
 Acq: 13 Nov 2018 17:19

Tgt Ion: 114 Resp: 598947
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 33.6
 88 14.5 0.0 28.4





#35

Dibromofluoromethane

Concen: 41.222 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-111(22-24)

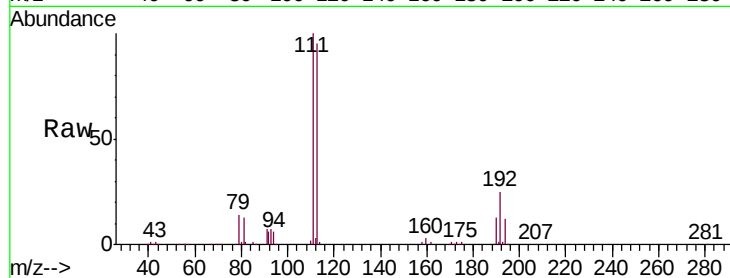
Tgt Ion:113 Resp: 147020

Ion Ratio Lower Upper

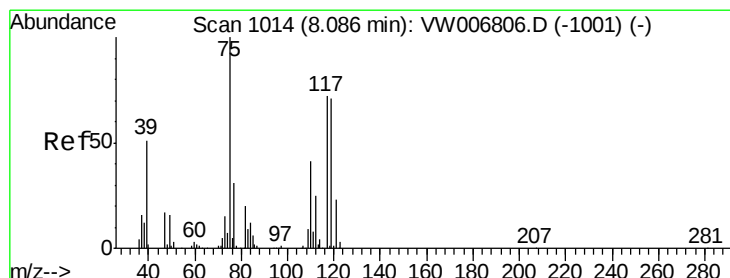
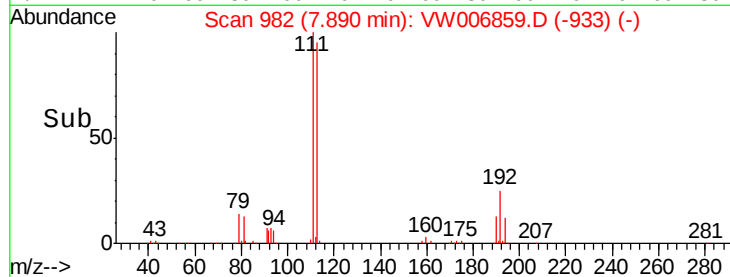
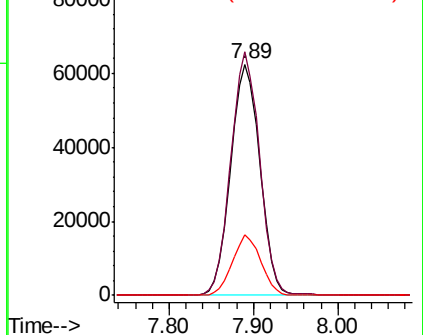
113 100

111 103.5 81.0 121.6

192 25.3 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: 4.126 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

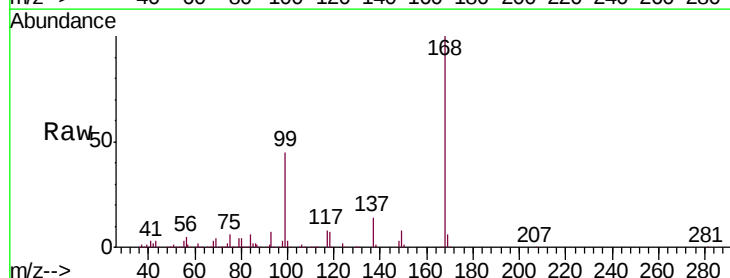
Tgt Ion: 75 Resp: 23127

Ion Ratio Lower Upper

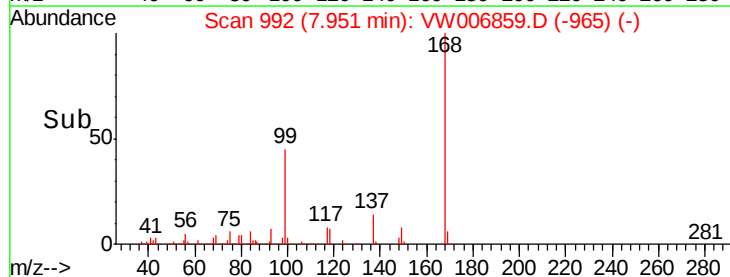
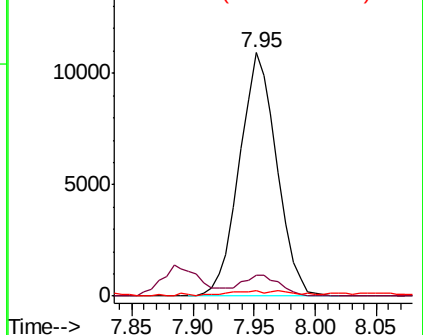
75 100

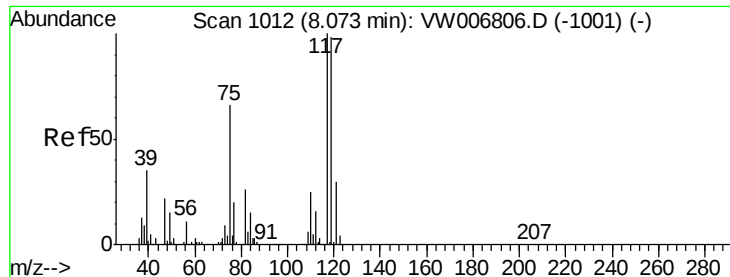
110 8.2 19.9 59.6#

77 2.0 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: 5.764 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW006859.D

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EP2-SB-111(22-24)

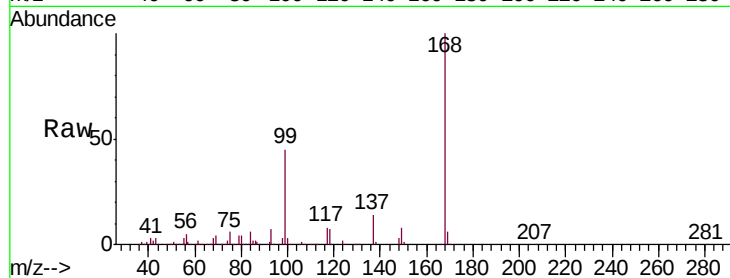
Tgt Ion:117 Resp: 35111

Ion Ratio Lower Upper

117 100

119 5.9 78.5 117.7#

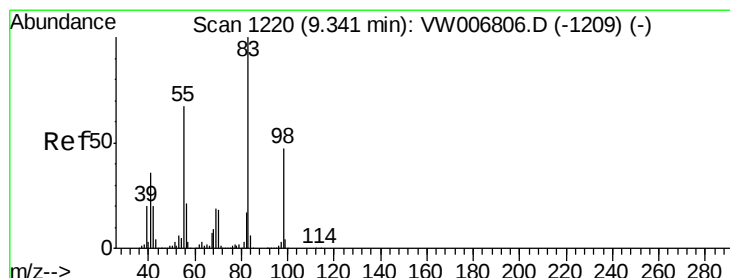
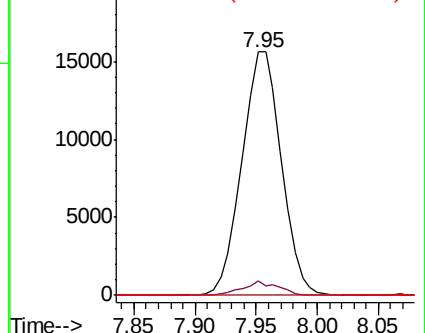
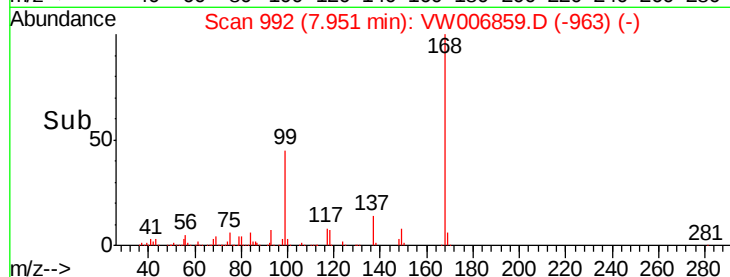
121 0.0 24.2 36.2#



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: 24.522 ug/l

RT: 9.34 min Scan# 1220

Delta R.T. -0.00 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

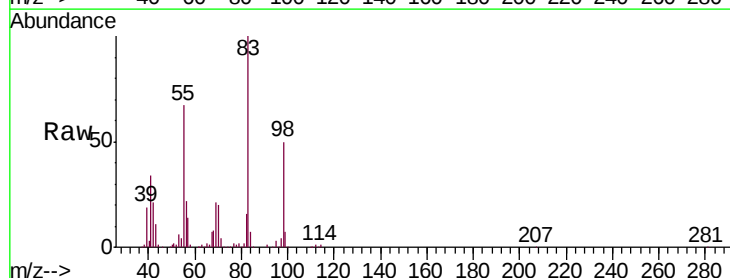
Tgt Ion: 83 Resp: 178322

Ion Ratio Lower Upper

83 100

55 66.6 53.3 79.9

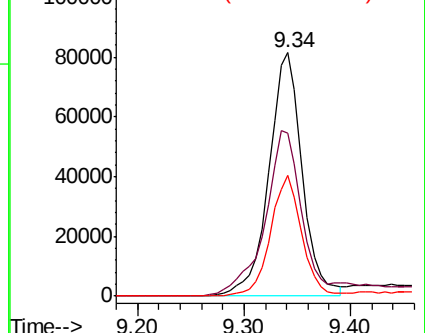
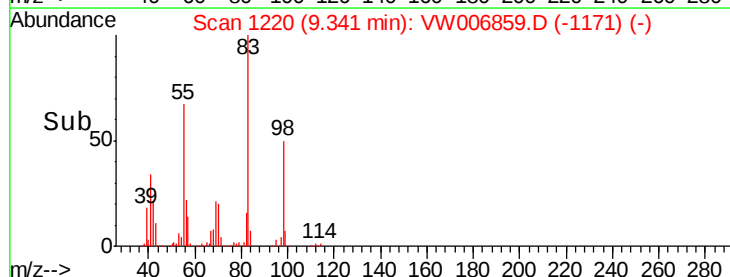
98 49.7 37.9 56.9

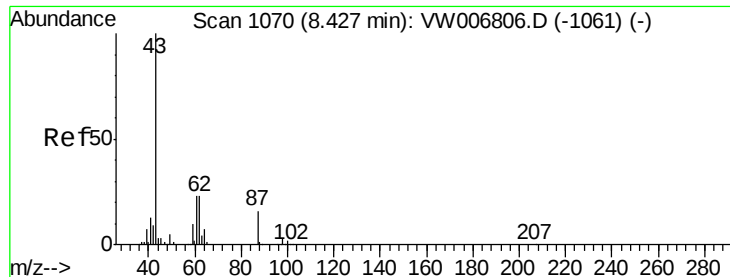


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#43

Isopropyl Acetate

Concen: 1.035 ug/l

RT: 8.43 min Scan# 1070

Delta R.T. -0.00 min

Lab File: VW006859.D

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Instrument :

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EP2-SB-111(22-24)

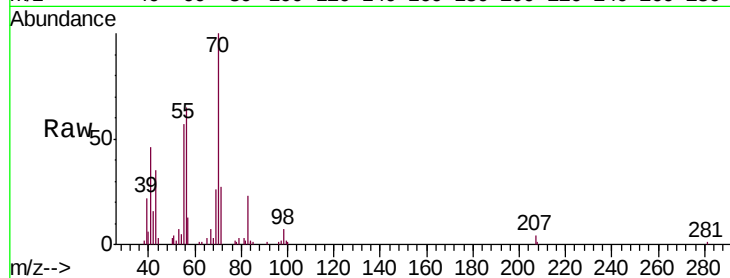
Tgt Ion: 43 Resp: 3691

Ion Ratio Lower Upper

43 100

61 0.0 27.0 40.4#

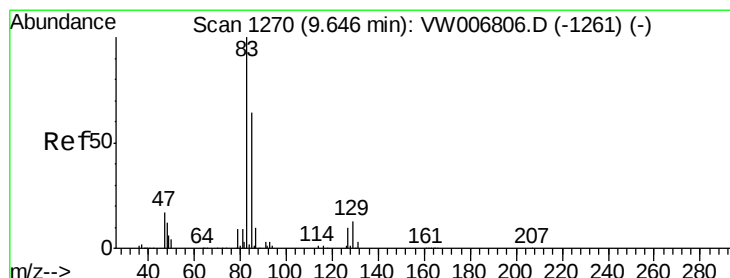
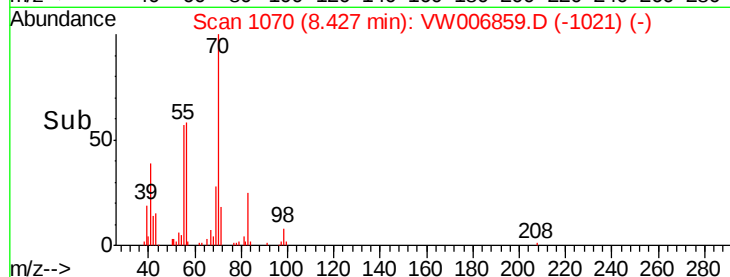
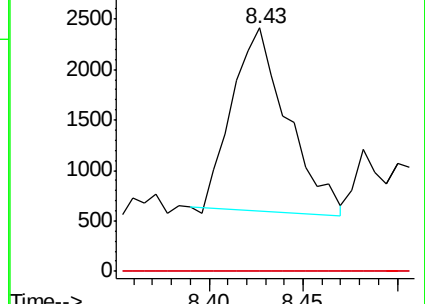
87 0.0 13.0 19.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW



#47

Bromodichloromethane

Concen: 1.253 ug/l

RT: 9.63 min Scan# 1267

Delta R.T. -0.02 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

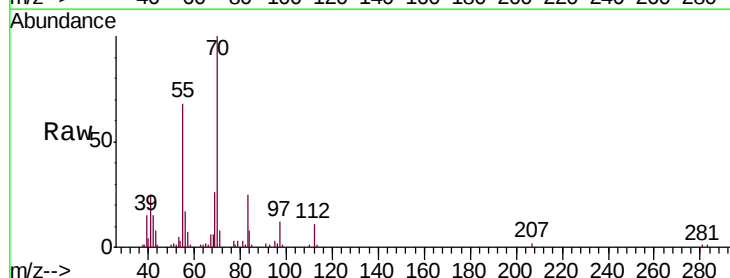
Tgt Ion: 83 Resp: 6284

Ion Ratio Lower Upper

83 100

85 0.0 51.4 77.0#

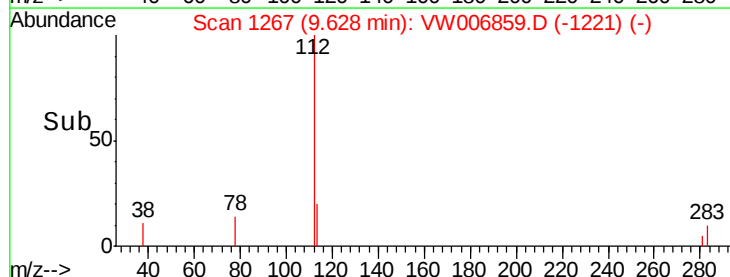
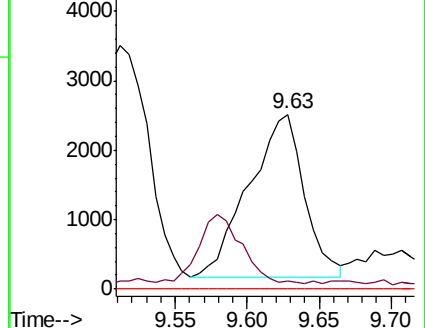
127 0.0 7.6 11.4#

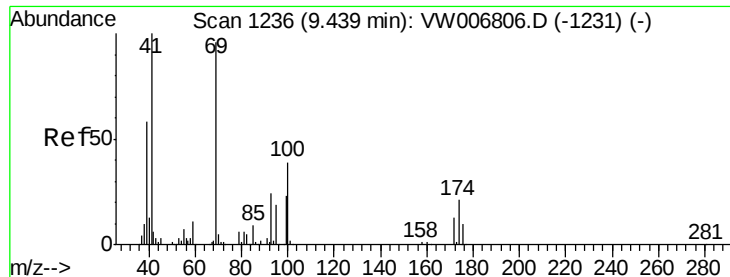


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): V

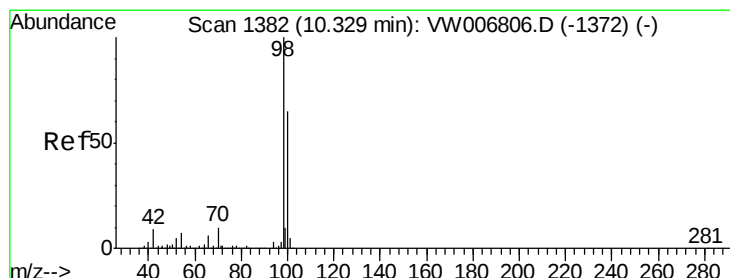
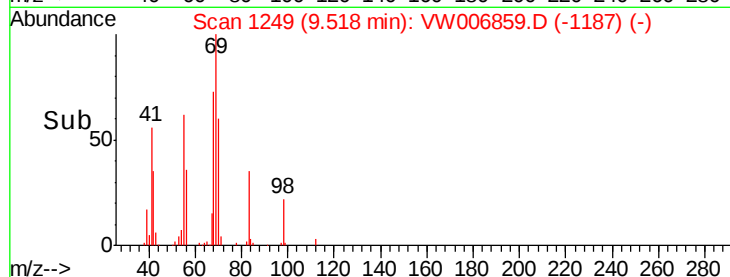
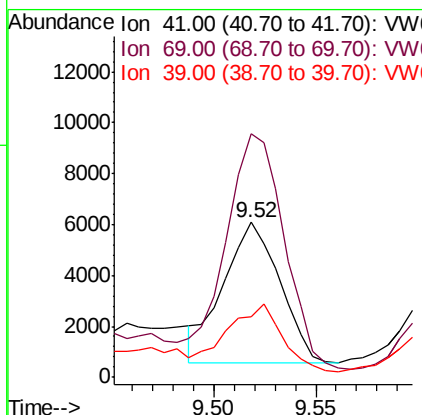
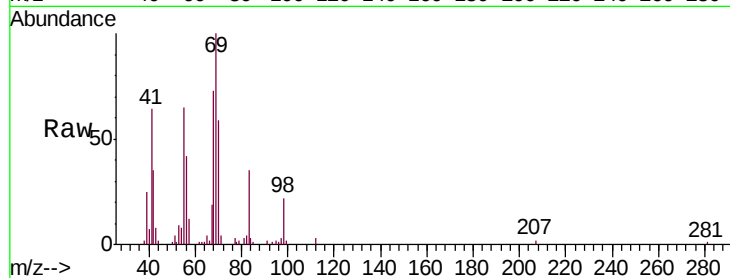




#48
Methyl methacrylate
Concen: 6.061 ug/l
RT: 9.52 min Scan# 1249
Delta R.T. 0.08 min
Lab File: VW006859.D
Acq: 13 Nov 2018 17:19

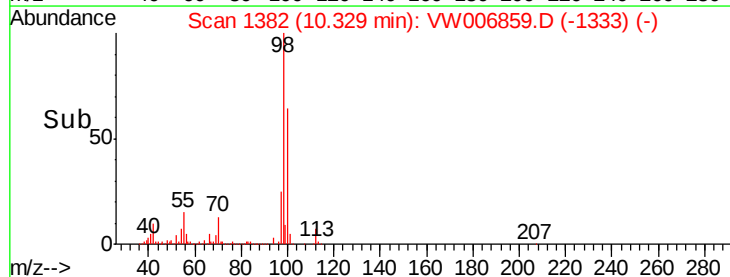
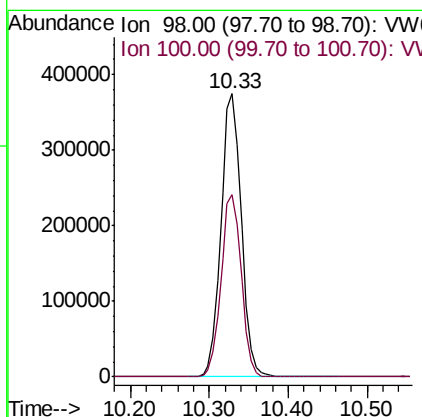
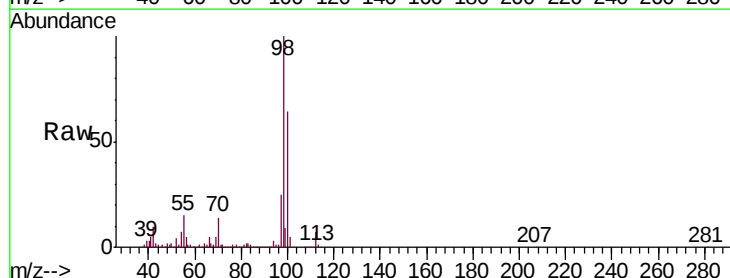
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-111(22-24)

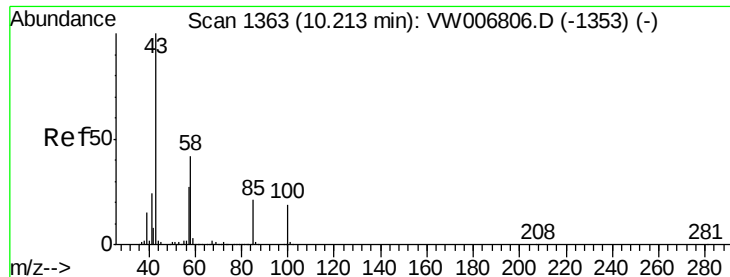
Tgt Ion: 41 Resp: 10593
Ion Ratio Lower Upper
41 100
69 177.6 79.8 119.6#
39 48.1 45.9 68.9



#50
Toluene-d8
Concen: 45.494 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006859.D
Acq: 13 Nov 2018 17:19

Tgt Ion: 98 Resp: 672524
Ion Ratio Lower Upper
98 100
100 63.6 51.4 77.2

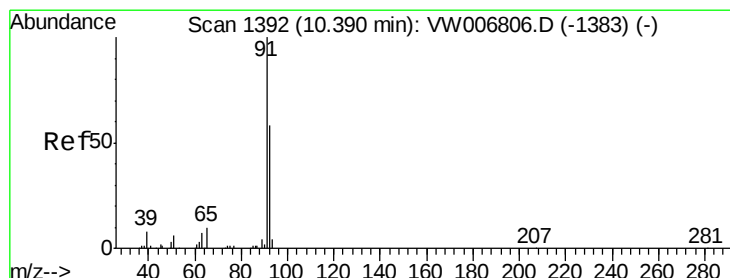
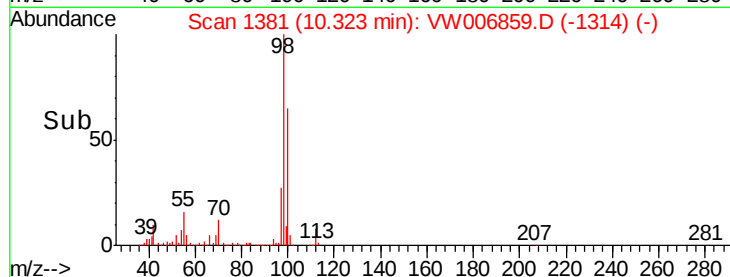
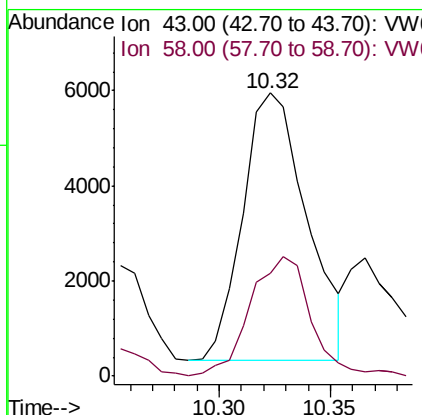
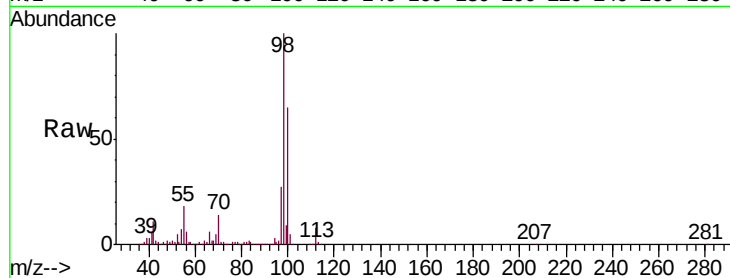




#51
 4-Methyl-2-Pentanone
 Concen: 6.285 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.11 min
 Lab File: VW006859.D
 Acq: 13 Nov 2018 17:19

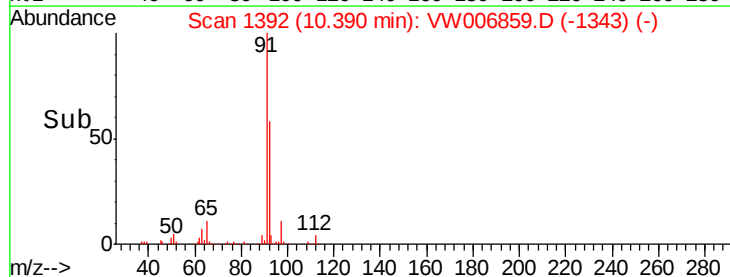
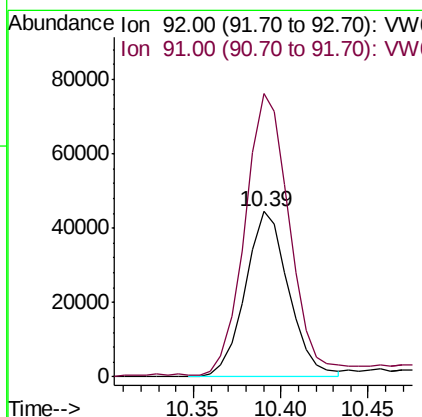
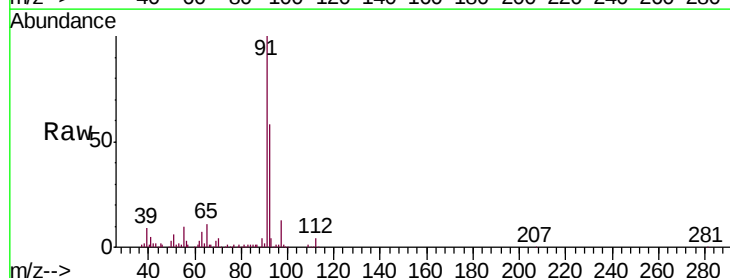
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-111(22-24)

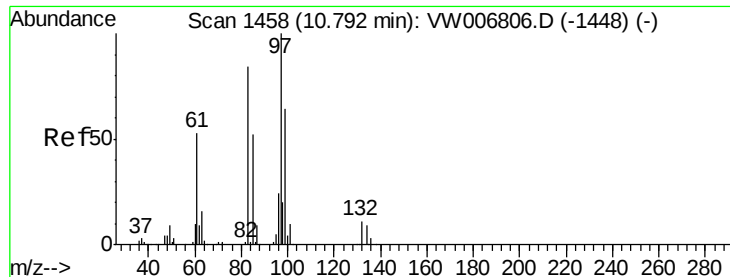
Tgt Ion: 43 Resp: 11234
 Ion Ratio Lower Upper
 43 100
 58 42.5 34.0 51.0



#52
 Toluene
 Concen: 6.931 ug/l
 RT: 10.39 min Scan# 1392
 Delta R.T. -0.00 min
 Lab File: VW006859.D
 Acq: 13 Nov 2018 17:19

Tgt Ion: 92 Resp: 76587
 Ion Ratio Lower Upper
 92 100
 91 175.8 139.4 209.2





#55

1,1,2-Trichloroethane

Concen: 24.087 ug/l

RT: 10.76 min Scan# 1453

Delta R.T. -0.03 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-111(22-24)

Tgt Ion: 97 Resp: 72270

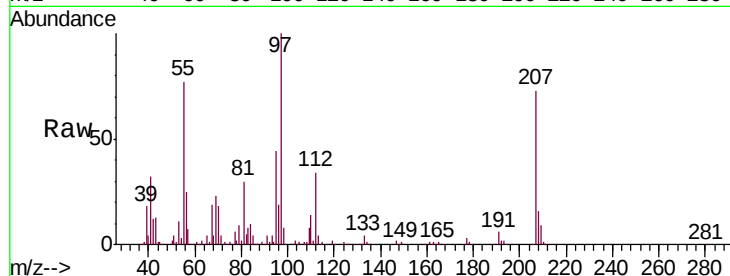
Ion Ratio Lower Upper

97 100

83 7.1 67.0 100.4#

85 4.5 41.7 62.5#

99 0.3 50.8 76.2#

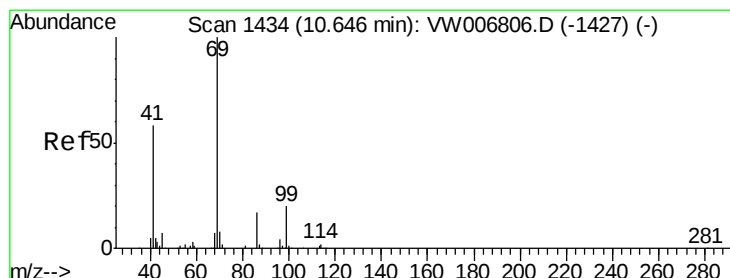
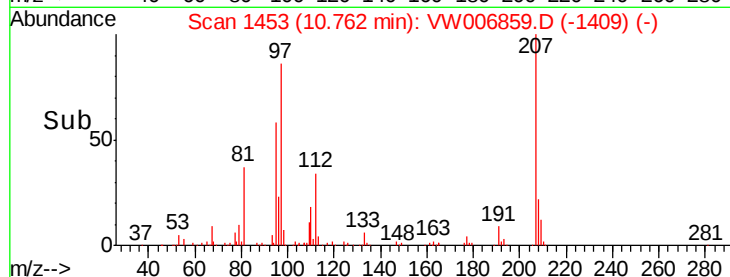
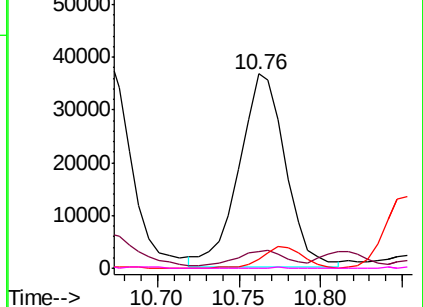


Abundance Ion 96.90 (96.60 to 97.60): VW

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: 6.088 ug/l

RT: 10.67 min Scan# 1438

Delta R.T. 0.02 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

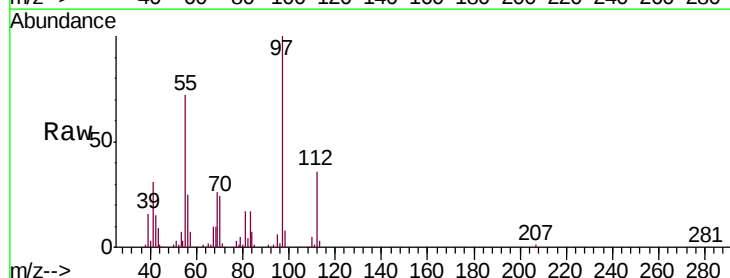
Tgt Ion: 69 Resp: 20020

Ion Ratio Lower Upper

69 100

41 114.9 47.0 70.4#

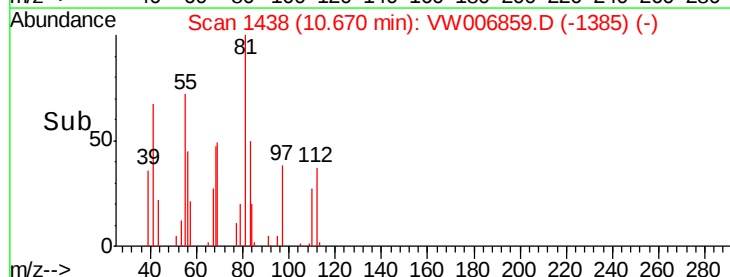
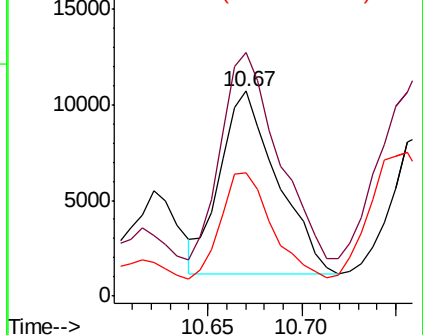
39 52.3 23.1 34.7#

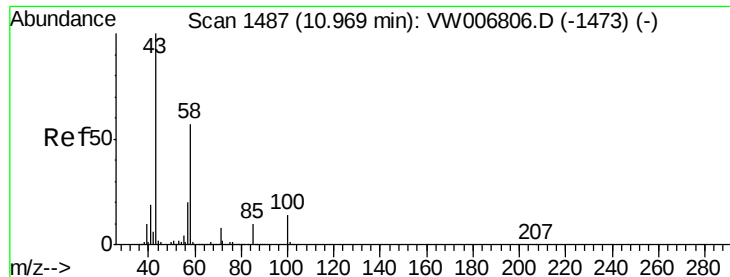


Abundance Ion 69.00 (68.70 to 69.70): VW

Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW





#59

2-Hexanone

Concen: 55.941 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

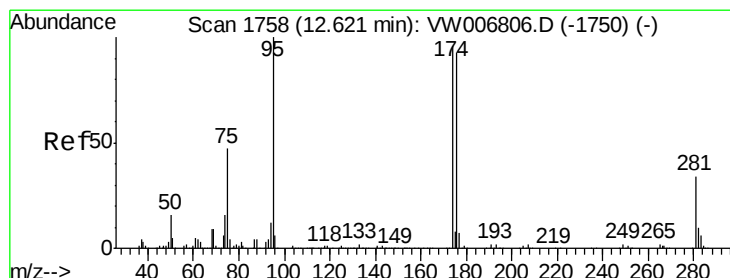
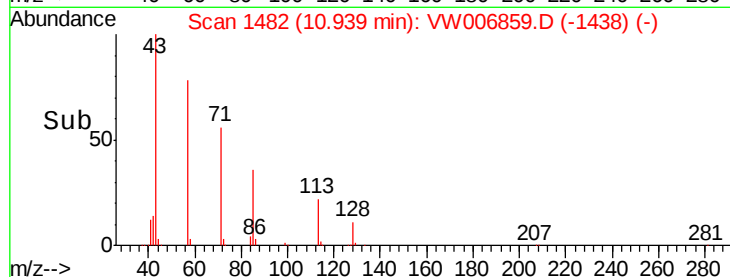
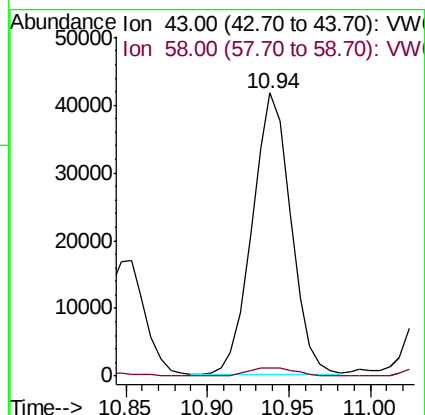
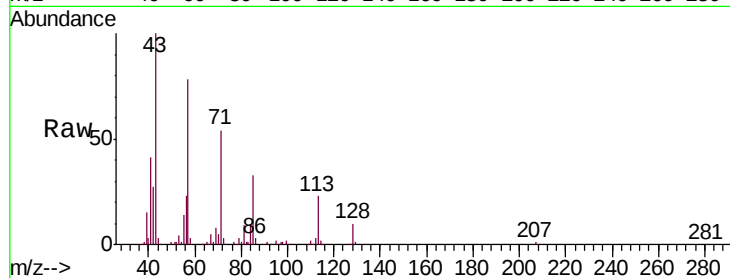
EP2-SB-111(22-24)

Tgt Ion: 43 Resp: 68966

Ion Ratio Lower Upper

43 100

58 3.6 28.7 86.1#



#62

4-Bromofluorobenzene

Concen: 49.636 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

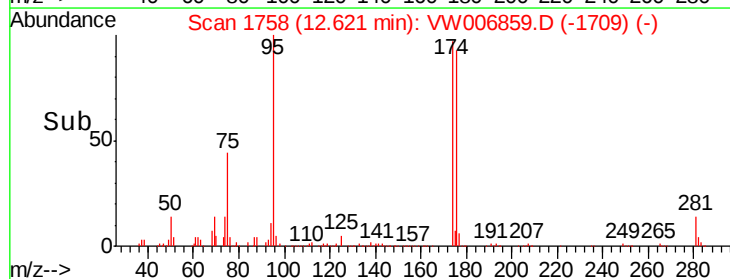
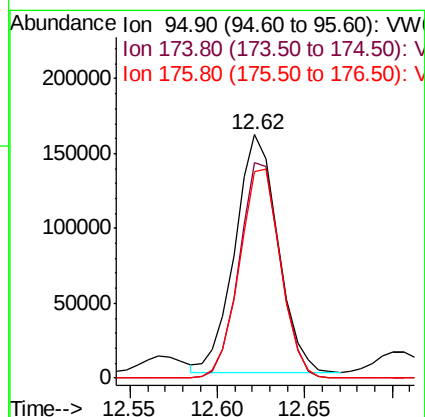
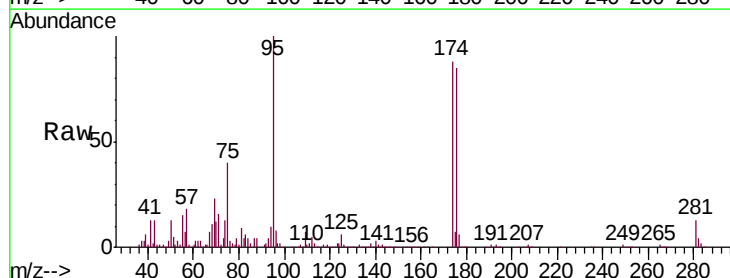
Tgt Ion: 95 Resp: 270251

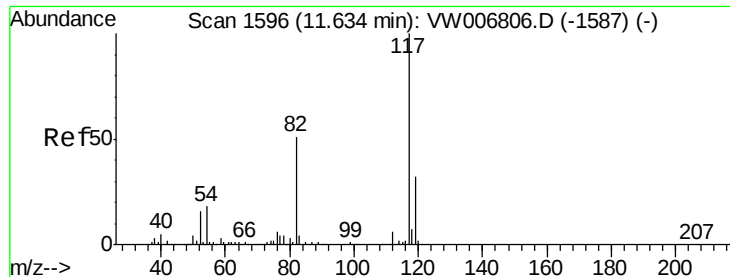
Ion Ratio Lower Upper

95 100

174 86.7 0.0 196.6

176 84.6 0.0 191.6

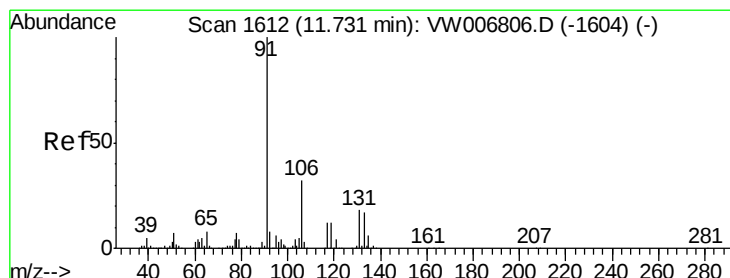
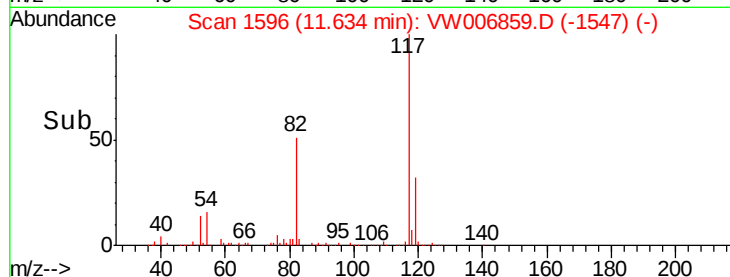
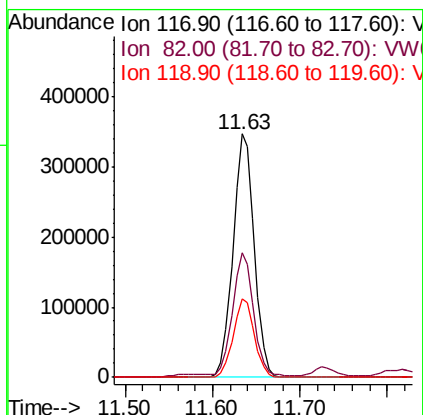
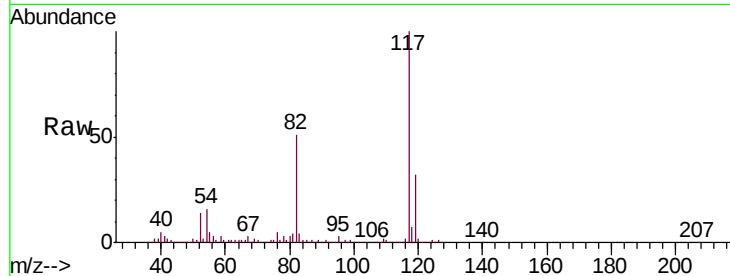




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006859.D
Acq: 13 Nov 2018 17:19

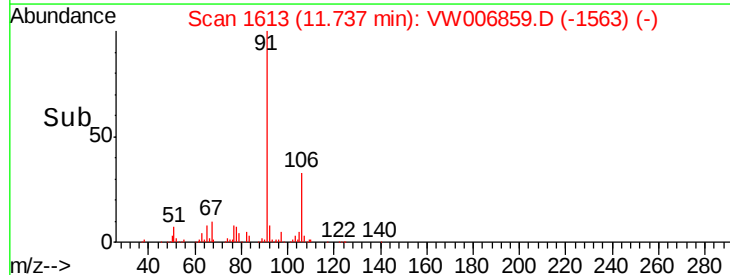
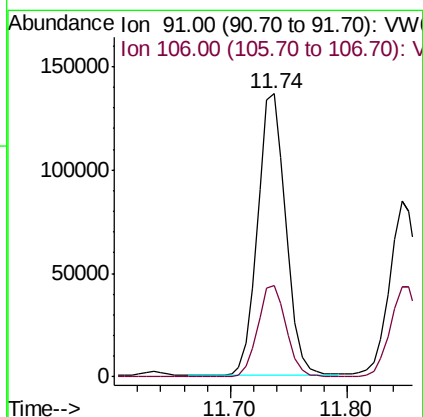
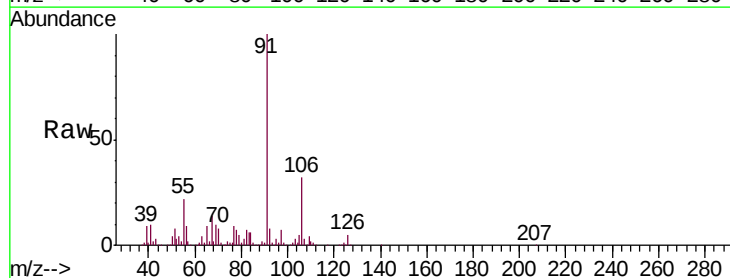
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-111(22-24)

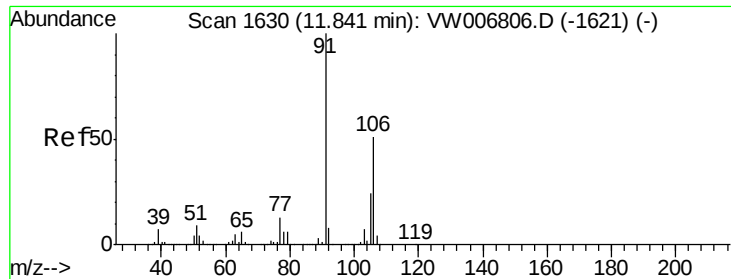
Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.7	40.6	61.0
119	32.3	25.5	38.3



#67
Ethyl Benzene
Concen: 10.425 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW006859.D
Acq: 13 Nov 2018 17:19

Tgt Ion	Ratio	Lower	Upper
91	100		
106	32.6	25.4	38.0

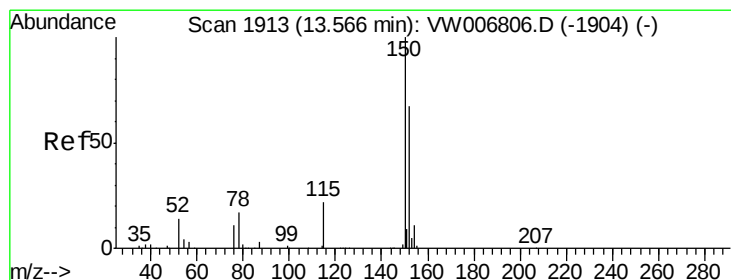
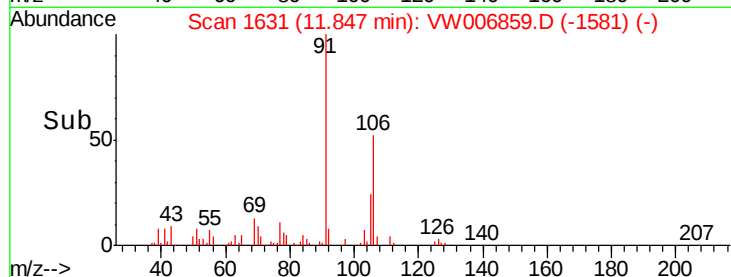
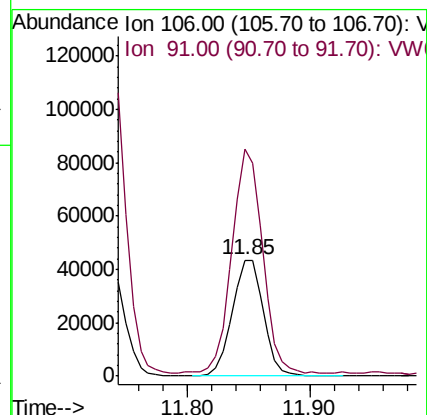
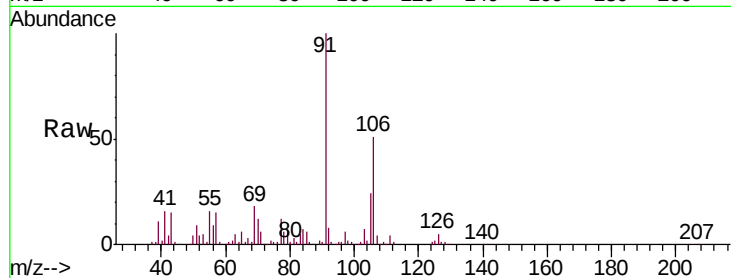




#68
m/p-Xylenes
Concen: 8.408 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW006859.D
Acq: 13 Nov 2018 17:19

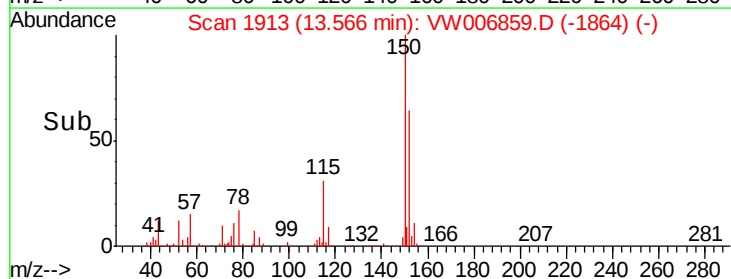
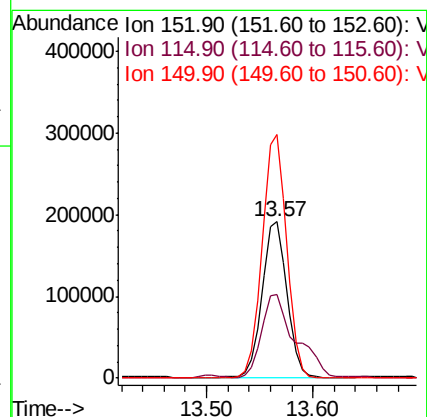
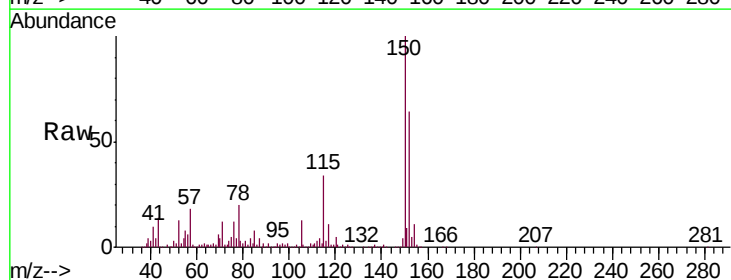
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-111(22-24)

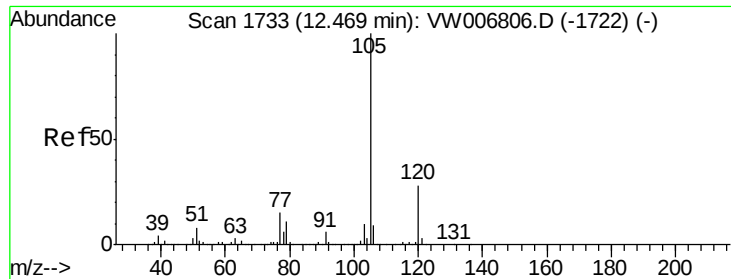
Tgt Ion:106 Resp: 76096
Ion Ratio Lower Upper
106 100
91 190.7 155.7 233.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006859.D
Acq: 13 Nov 2018 17:19

Tgt Ion:152 Resp: 313843
Ion Ratio Lower Upper
152 100
115 73.7 27.3 81.8
150 152.7 0.0 353.0





#73

Isopropylbenzene

Concen: 7.243 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

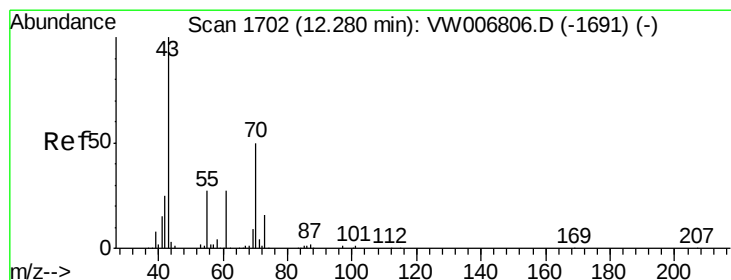
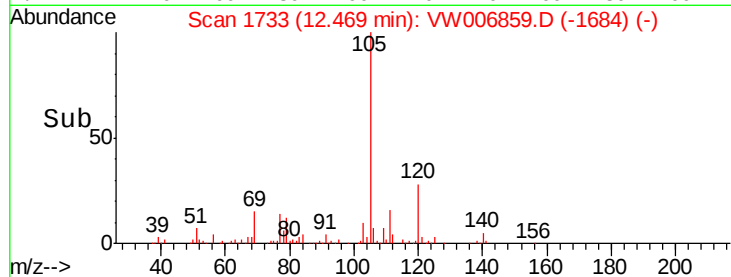
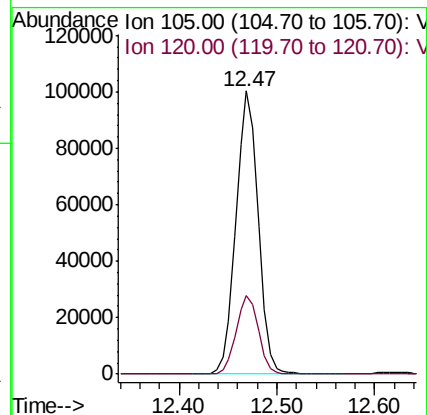
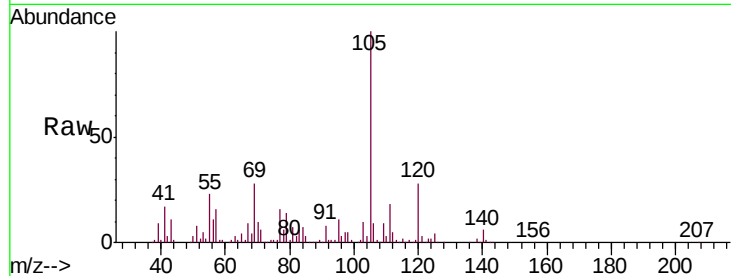
EP2-SB-111(22-24)

Tgt Ion:105 Resp: 157797

Ion Ratio Lower Upper

105 100

120 27.6 14.0 42.0



#74

N-ethyl acetate

Concen: 37.003 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

Tgt Ion: 43 Resp: 121885

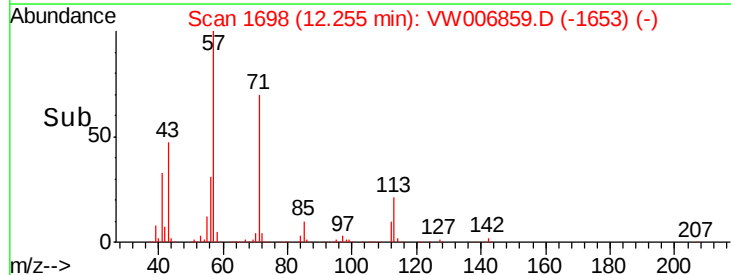
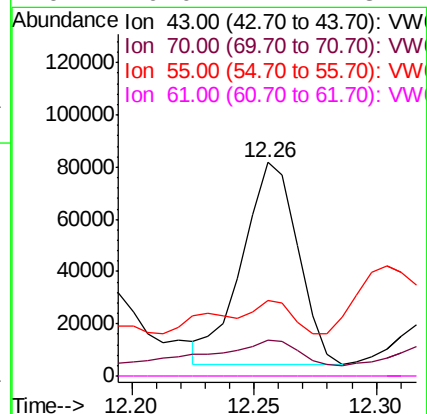
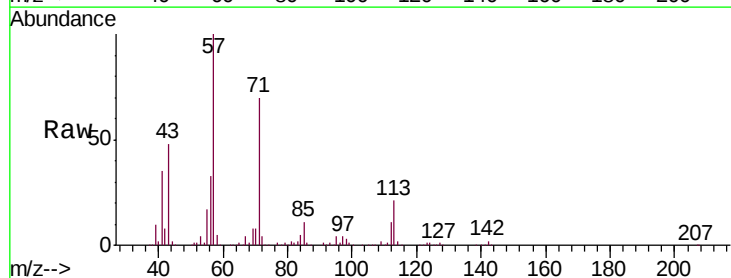
Ion Ratio Lower Upper

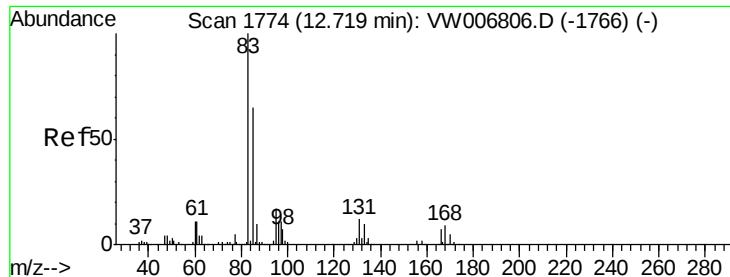
43 100

70 18.9 39.0 58.4#

55 11.4 22.1 33.1#

61 0.0 21.1 31.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.213 ug/l

RT: 12.70 min Scan# 1771

Delta R.T. -0.02 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-111(22-24)

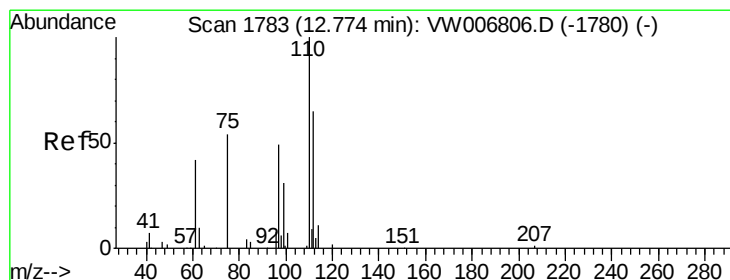
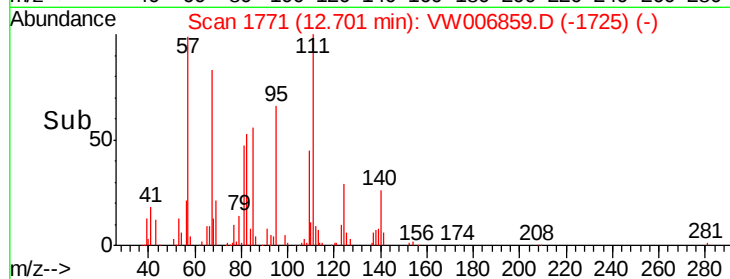
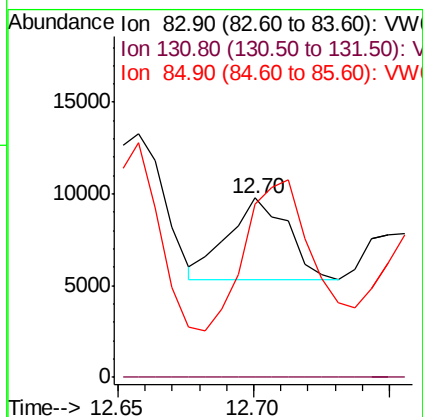
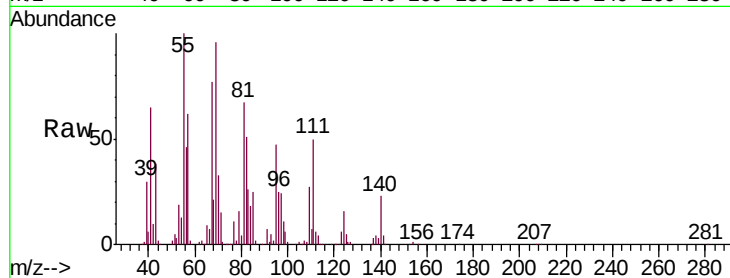
Tgt Ion: 83 Resp: 6670

Ion Ratio Lower Upper

83 100

131 0.0 6.1 18.3#

85 253.8 32.4 97.0#



#76

1,2,3-Trichloropropane

Concen: 1.895 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.04 min

Lab File: VW006859.D

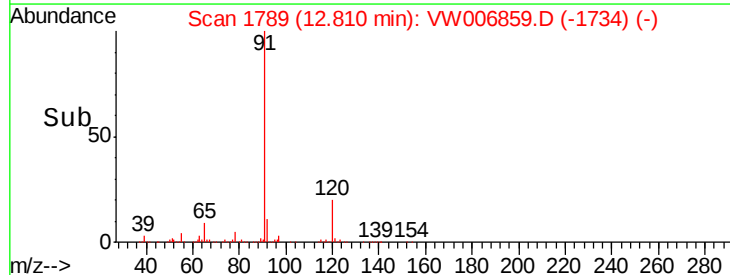
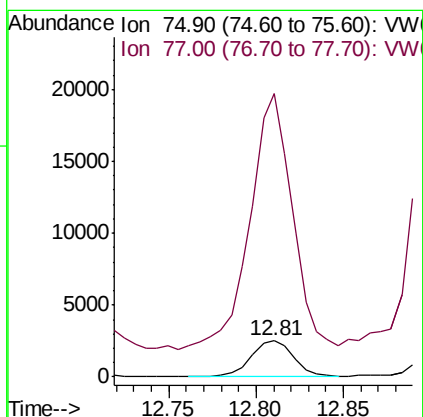
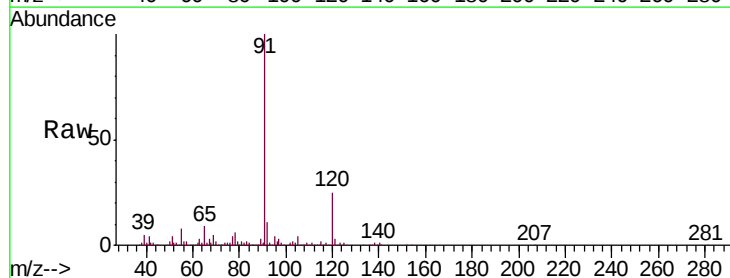
Acq: 13 Nov 2018 17:19

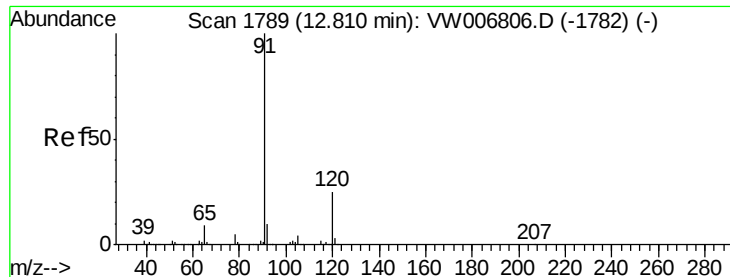
Tgt Ion: 75 Resp: 4287

Ion Ratio Lower Upper

75 100

77 688.7 0.0 0.0#





#78

n-propylbenzene

Concen: 28.575 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

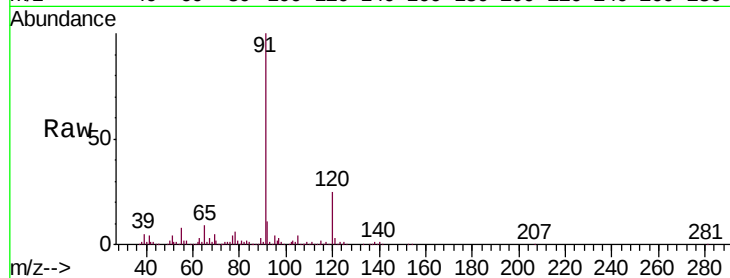
EP2-SB-111(22-24)

Tgt Ion: 91 Resp: 734703

Ion Ratio Lower Upper

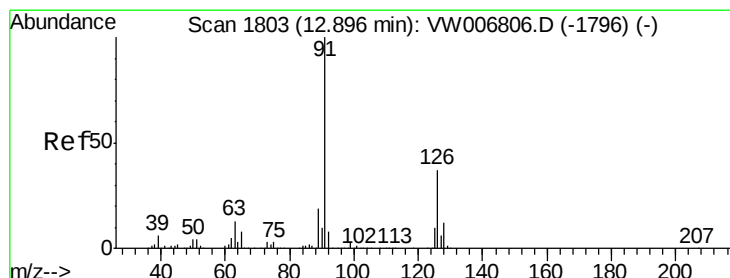
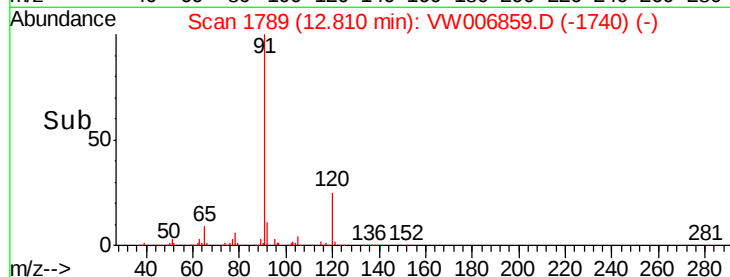
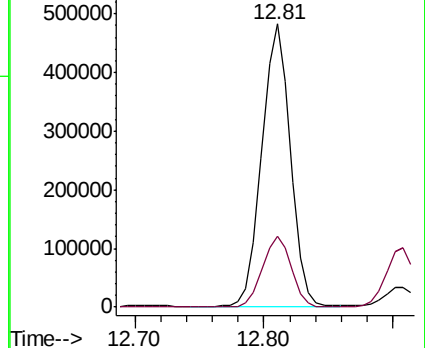
91 100

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): V



#79

2-Chlorotoluene

Concen: 3.769 ug/l

RT: 12.91 min Scan# 1805

Delta R.T. 0.01 min

Lab File: VW006859.D

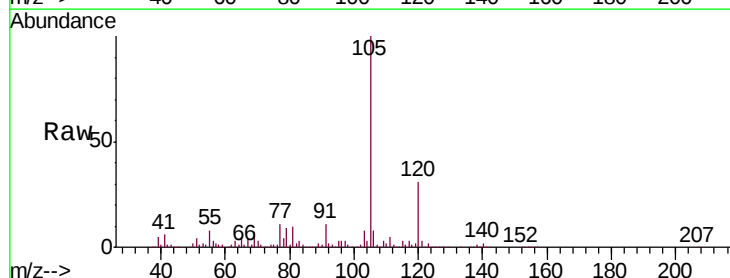
Acq: 13 Nov 2018 17:19

Tgt Ion: 91 Resp: 54365

Ion Ratio Lower Upper

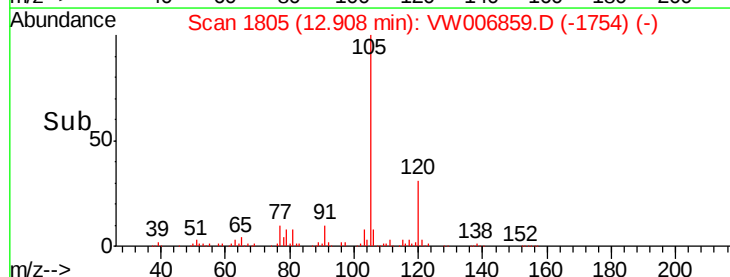
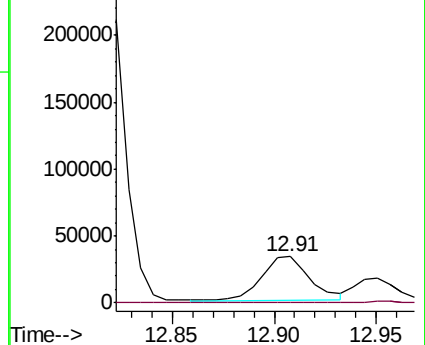
91 100

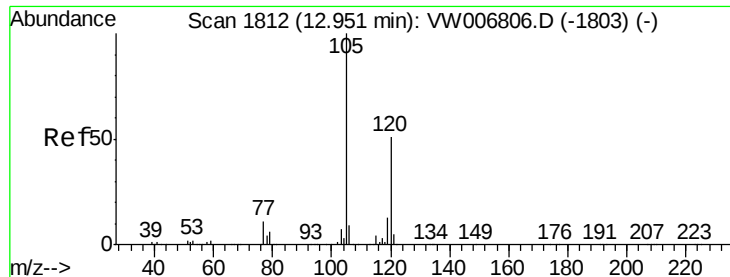
126 0.0 18.5 55.5#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 12.255 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

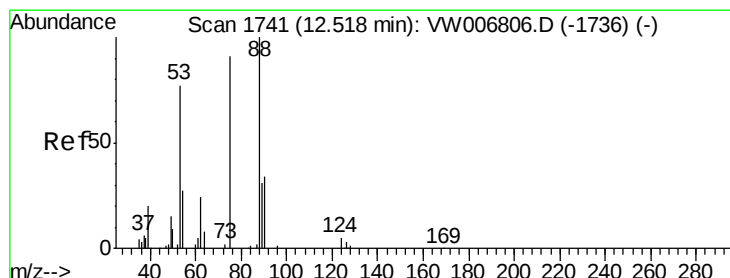
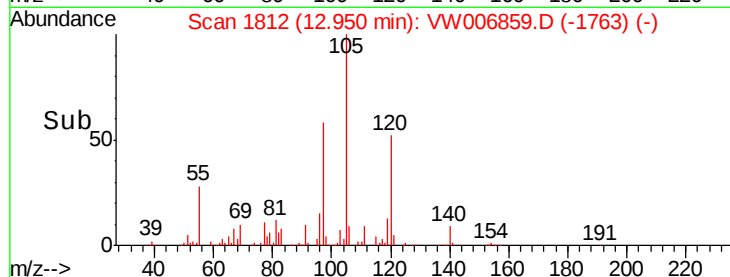
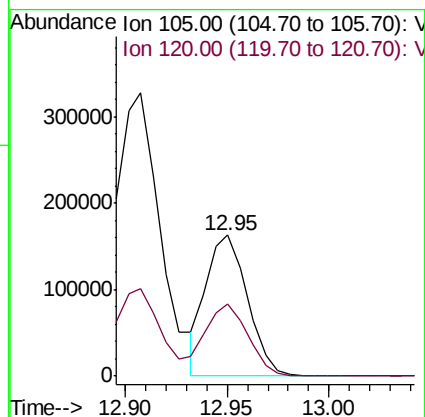
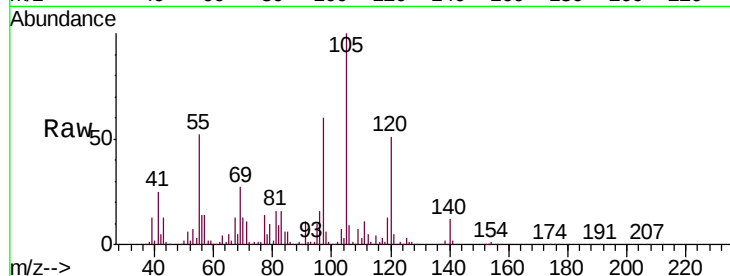
EP2-SB-111(22-24)

Tgt Ion:105 Resp: 229502

Ion Ratio Lower Upper

105 100

120 55.2 25.3 75.9



#81

trans-1,4-Dichloro-2-butene

Concen: 114.981 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

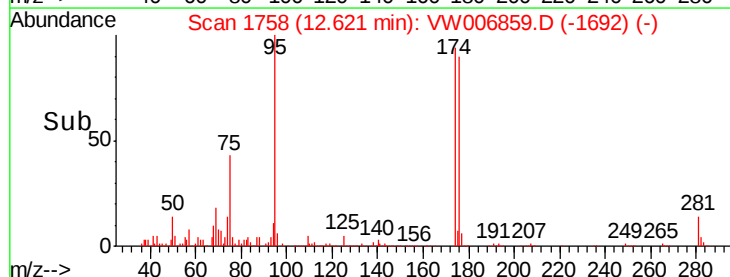
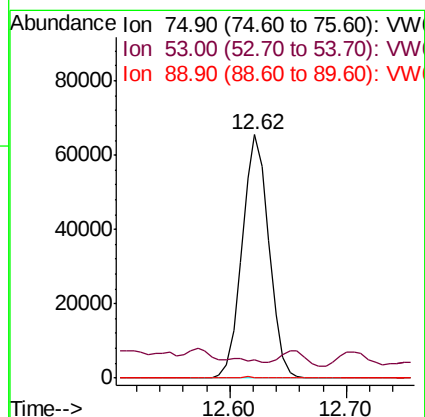
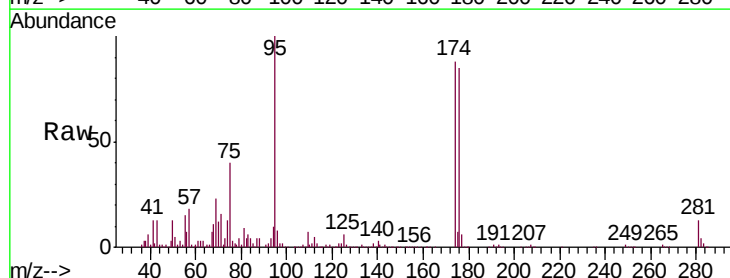
Tgt Ion: 75 Resp: 105135

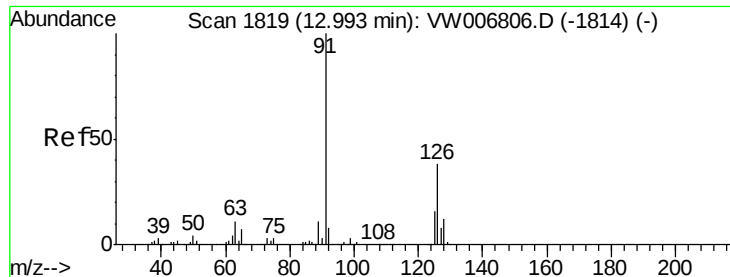
Ion Ratio Lower Upper

75 100

53 0.0 72.9 109.3#

89 0.4 38.7 58.1#

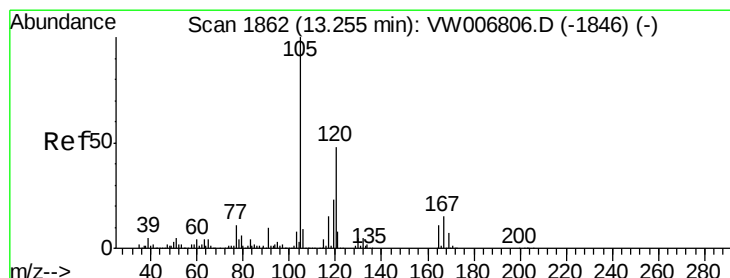
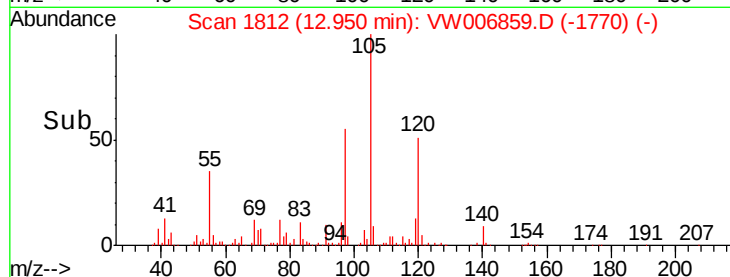
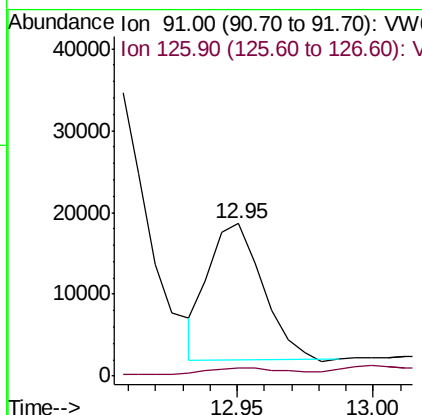
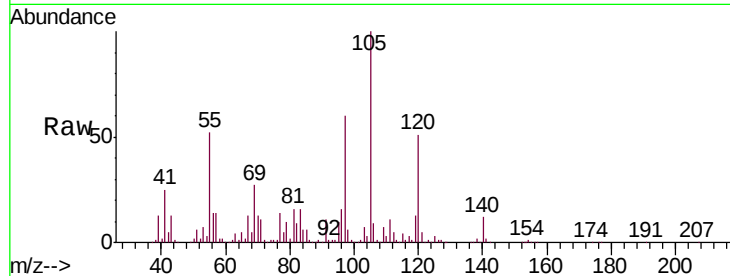




#82
4-Chlorotoluene
Concen: 1.493 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.04 min
Lab File: VW006859.D
Acq: 13 Nov 2018 17:19

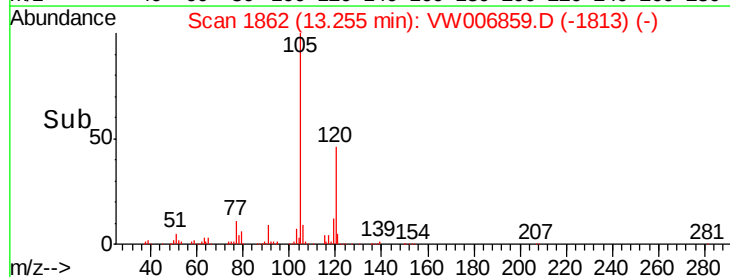
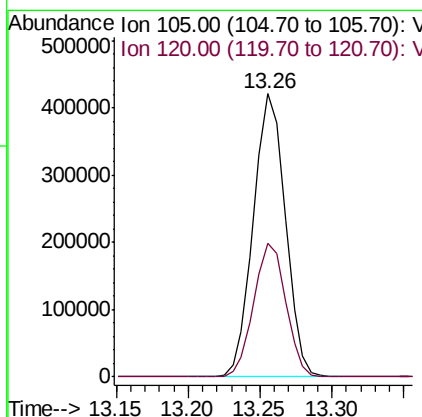
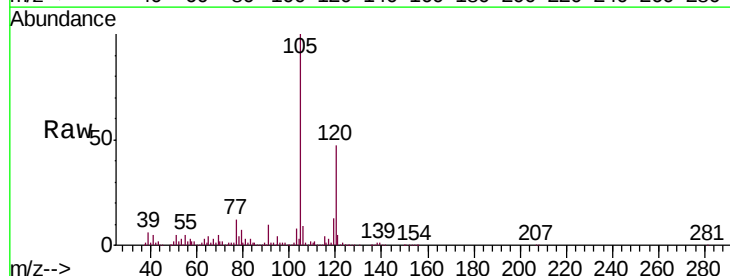
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-111(22-24)

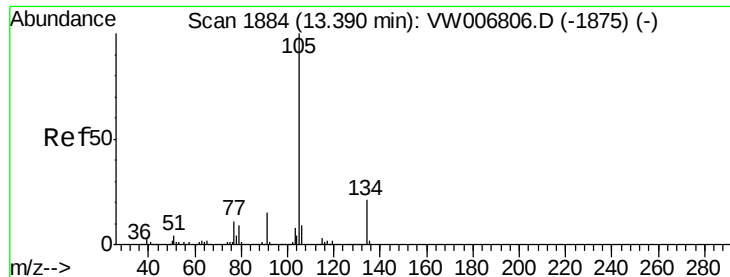
Tgt Ion: 91 Resp: 22972
Ion Ratio Lower Upper
91 100
126 8.6 18.4 55.2#



#84
1,2,4-Trimethylbenzene
Concen: 33.825 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW006859.D
Acq: 13 Nov 2018 17:19

Tgt Ion: 105 Resp: 644654
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.0





#85

sec-Butylbenzene

Concen: 4.219 ug/l

RT: 13.39 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

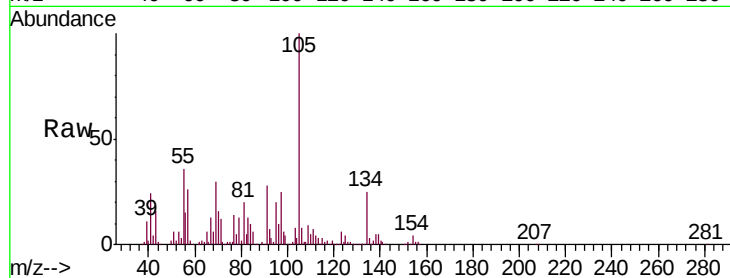
EP2-SB-111(22-24)

Tgt Ion:105 Resp: 98968

Ion Ratio Lower Upper

105 100

134 50.5 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.39

60000

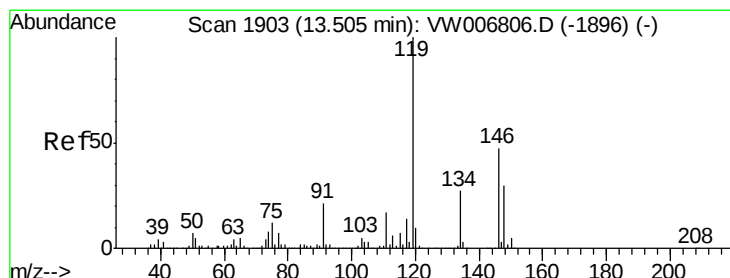
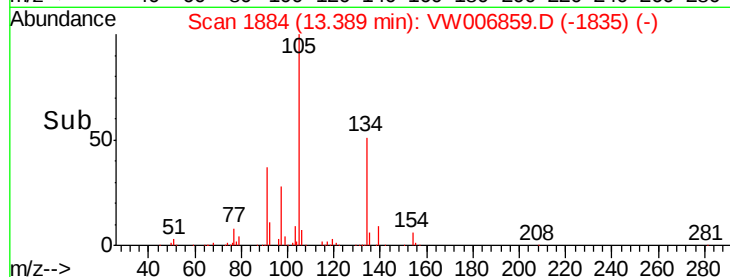
40000

20000

0

13.35 13.40 13.45

Time-->



#86

p-Isopropyltoluene

Concen: 3.535 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

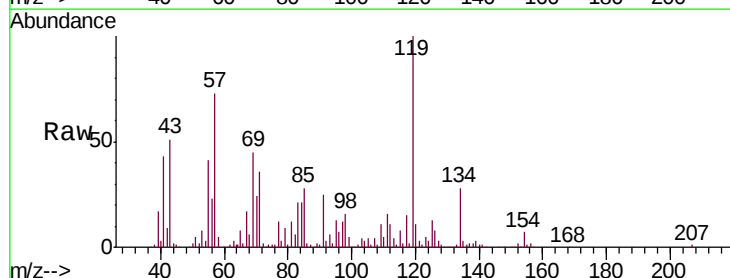
Tgt Ion:119 Resp: 75430

Ion Ratio Lower Upper

119 100

134 27.9 13.5 40.4

91 23.8 10.8 32.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VW

13.51

60000

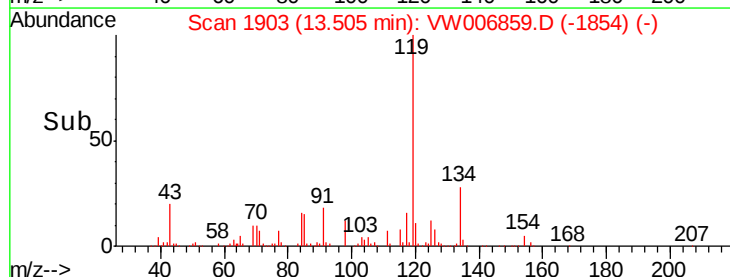
40000

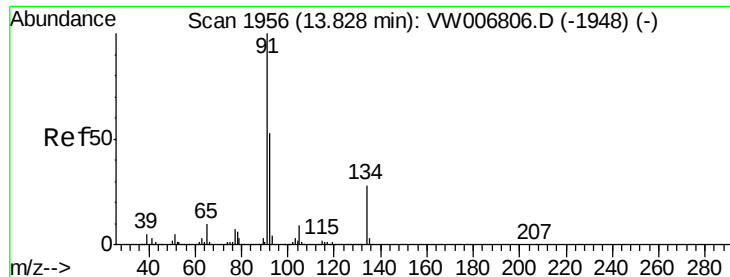
20000

0

13.45 13.50 13.55

Time-->





#89

n-Butylbenzene

Concen: 18.728 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-111(22-24)

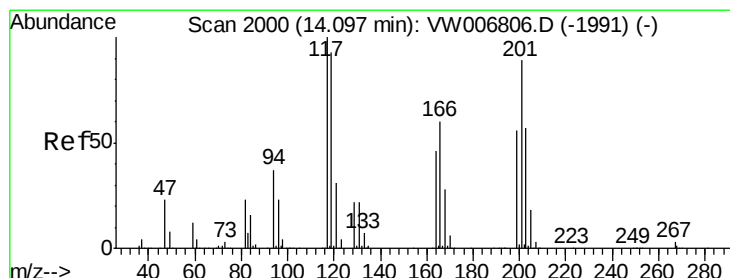
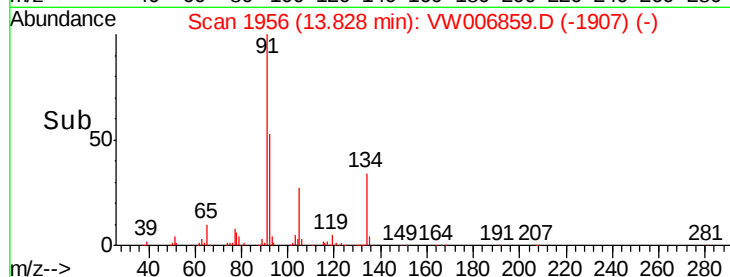
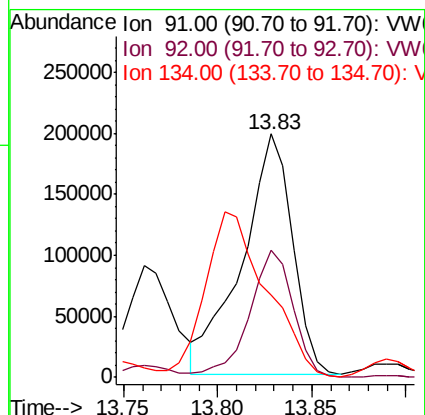
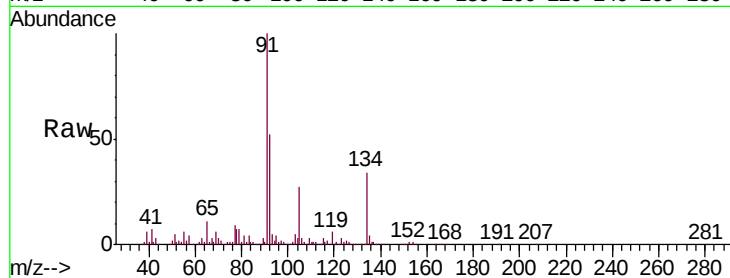
Tgt Ion: 91 Resp: 365182

Ion Ratio Lower Upper

91 100

92 45.4 26.5 79.4

134 0.0 14.4 43.2#



#90

Hexachloroethane

Concen: 34.128 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW006859.D

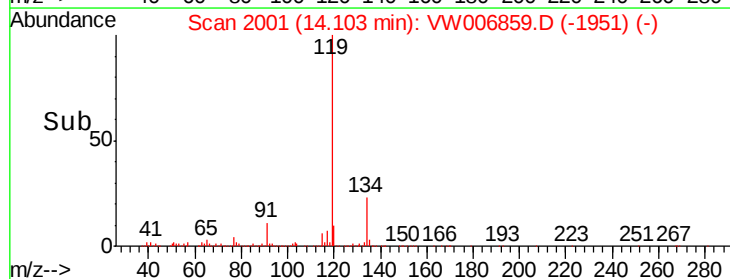
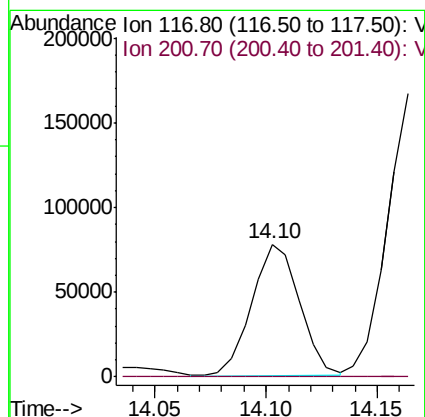
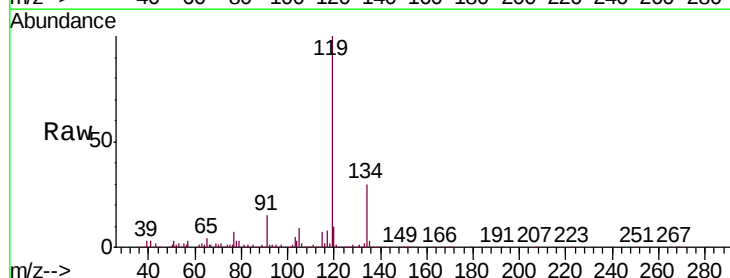
Acq: 13 Nov 2018 17:19

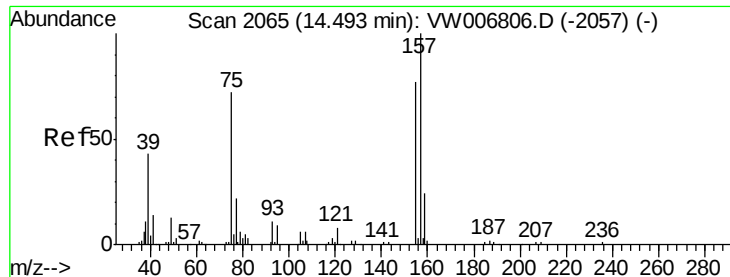
Tgt Ion: 117 Resp: 116519

Ion Ratio Lower Upper

117 100

201 0.0 46.9 140.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.084 ug/l

RT: 14.51 min Scan# 2068

Delta R.T. 0.02 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-111(22-24)

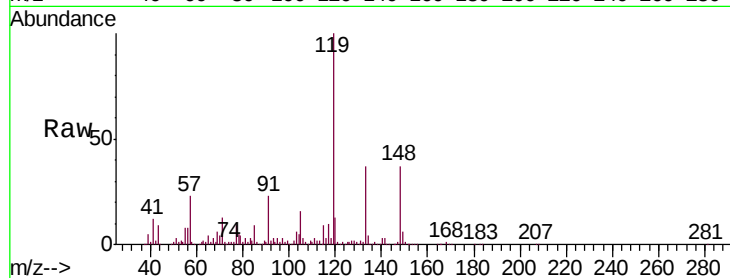
Tgt Ion: 75 Resp: 1488

Ion Ratio Lower Upper

75 100

155 33.9 51.0 153.1#

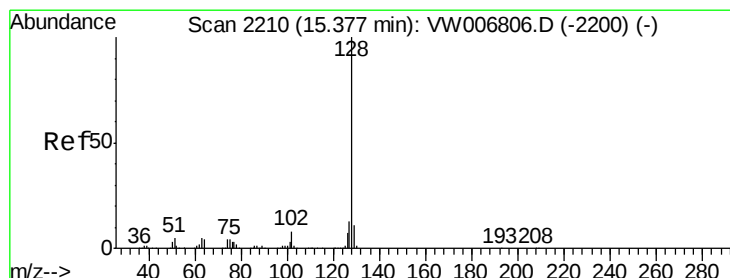
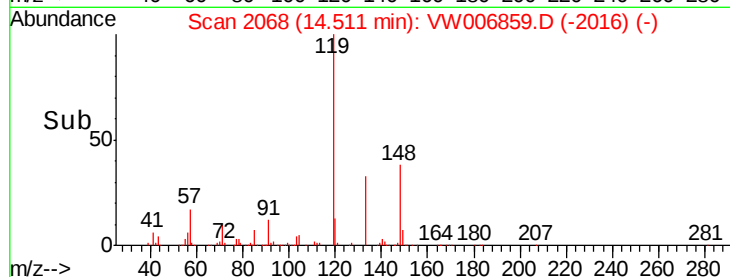
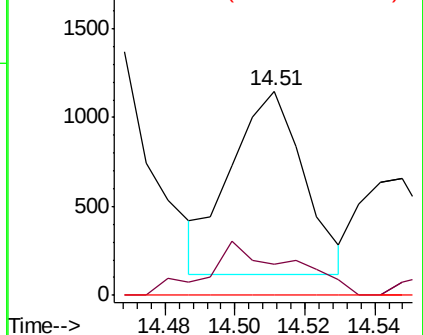
157 0.0 67.4 202.2#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 30.806 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. -0.00 min

Lab File: VW006859.D

Acq: 13 Nov 2018 17:19

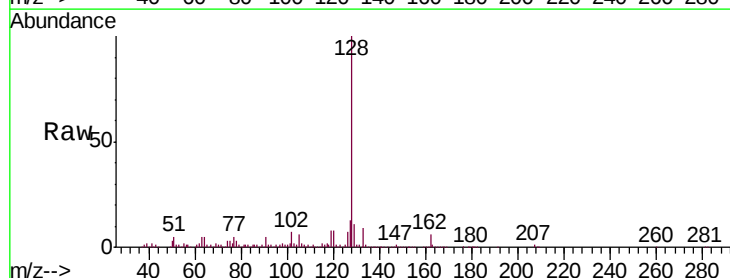
Tgt Ion: 128 Resp: 339098

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

