

Data File : VW006857.D
Acq On : 13 Nov 2018 16:28
Operator : SY/AP
Sample : J5860-24
Misc : 4.87G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-111(14-16)

Quant Time: Nov 14 04:02:50 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	67722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	98602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	89480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	46202	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	21150	42.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.44%	
35) Dibromofluoromethane	7.89	113	22911	39.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.04%	
50) Toluene-d8	10.33	98	95631	39.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.60%	
62) 4-Bromofluorobenzene	12.62	95	37455	41.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.58%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	5.17	59	269	8.278	ug/l #	72
16) Acetone	4.13	43	5407	76.049	ug/l	93
20) Methylene Chloride	4.92	84	3238	Below Cal	#	78
25) 2-Butanone	7.18	43	525	4.366	ug/l #	43
31) Cyclohexane	7.95	56	3460	3.648	ug/l #	63
36) 1,1-Dichloropropene	7.95	75	3709	4.020	ug/l #	43
38) Carbon Tetrachloride	7.96	117	5695	5.679	ug/l #	17
39) Methylcyclohexane	9.34	83	16738	13.982	ug/l	94
43) Isopropyl Acetate	8.42	43	654	1.115	ug/l #	48
47) Bromodichloromethane	9.62	83	1071	1.297	ug/l #	25
48) Methyl methacrylate	9.48	41	774	2.690	ug/l #	29
51) 4-Methyl-2-Pentanone	10.26	43	6225	21.156	ug/l #	80
55) 1,1,2-Trichloroethane	10.76	97	10232	20.715	ug/l #	30
56) Ethyl methacrylate	10.67	69	2020	3.731	ug/l #	69
59) 2-Hexanone	10.94	43	9385	46.241	ug/l #	28
67) Ethyl Benzene	11.74	91	356536	105.353	ug/l	99
68) m/p-Xylenes	11.85	106	163622	118.169	ug/l	98
73) Isopropylbenzene	12.47	105	52213	16.281	ug/l	100
74) N-amyl acetate	12.26	43	11297	23.297	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.70	83	909	2.049	ug/l #	1
76) 1,2,3-Trichloropropane	12.82	75	1988	5.971	ug/l #	100
77) Bromobenzene	12.93	156	59145	73.150	ug/l #	1
78) n-propylbenzene	12.81	91	334685	88.422	ug/l	99
79) 2-Chlorotoluene	12.90	91	52905	24.913	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.95	105	374274	135.755	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.46	75	1690	12.555	ug/l #	17
82) 4-Chlorotoluene	12.95	91	36445	16.085	ug/l #	43
83) tert-Butylbenzene	13.26	119	225936	92.711	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.26	105	1746421	622.455	ug/l	99
85) sec-Butylbenzene	13.26	105	1746421	505.722	ug/l #	55
86) p-Isopropyltoluene	13.51	119	20580	6.552	ug/l #	77
89) n-Butylbenzene	13.83	91	151440	52.755	ug/l #	69
90) Hexachloroethane	14.10	117	32209	64.083	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	14.51	75	312	4.393	ug/l #	1

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)
95) Naphthalene	15.38	128	428473	264.415	ug/l	100

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

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-111(14-16)

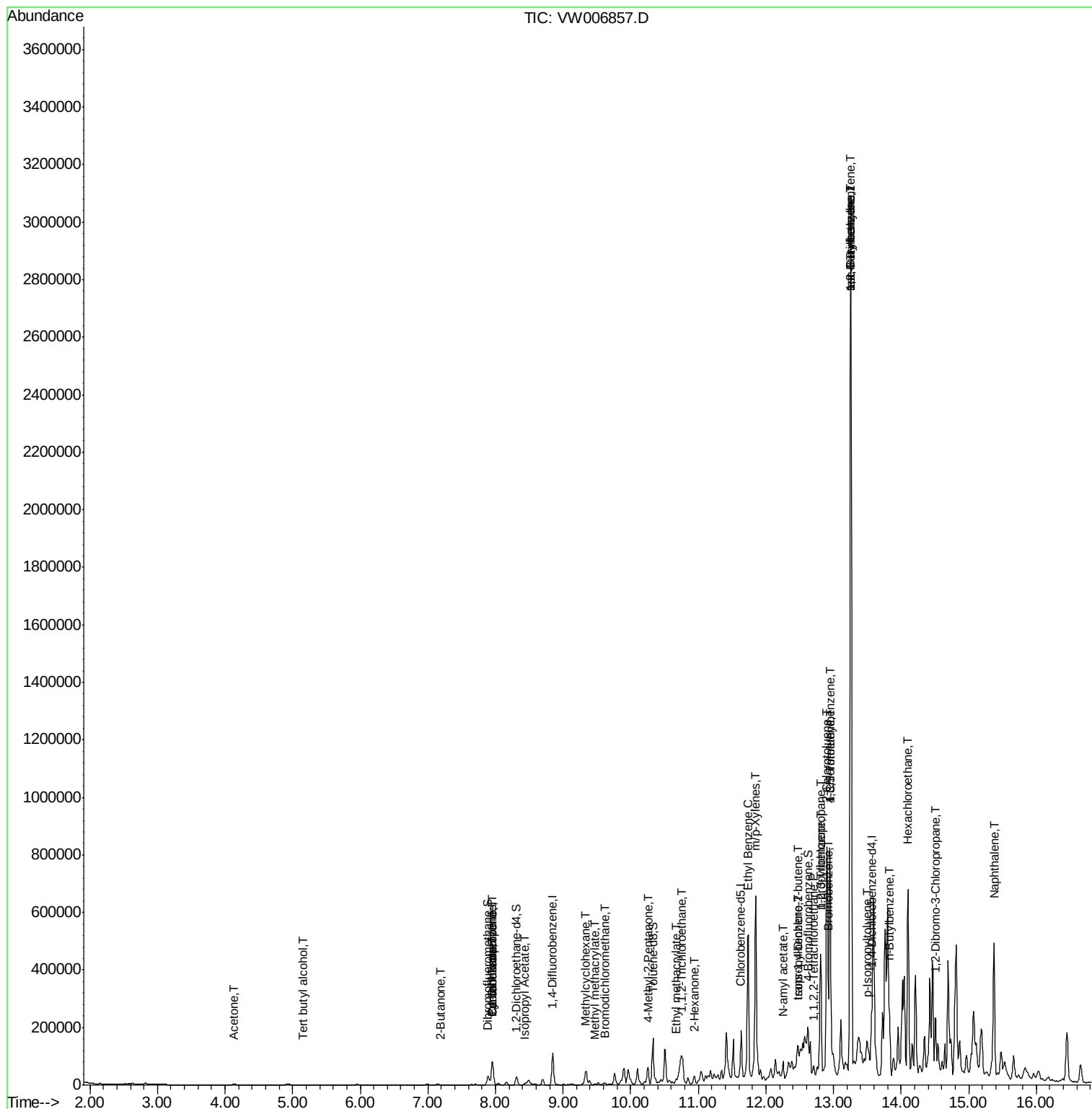
Quant Time: Nov 14 04:02:50 2018

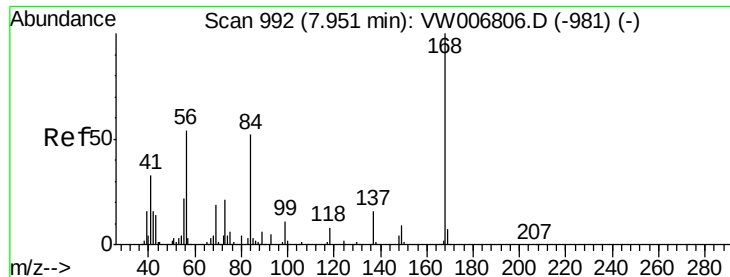
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_W\METHOD\82W111218S.M

Quant Title : SW846 8260

QLast Update : Mon Nov 12 14:58:58 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

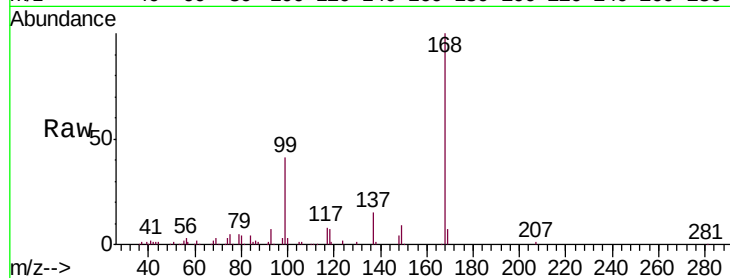
EP2-SB-111(14-16)

Tgt Ion:168 Resp: 67722

Ion Ratio Lower Upper

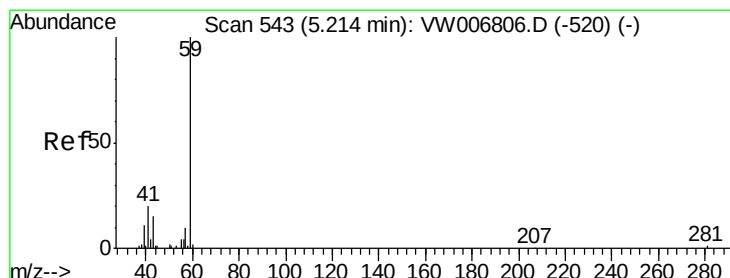
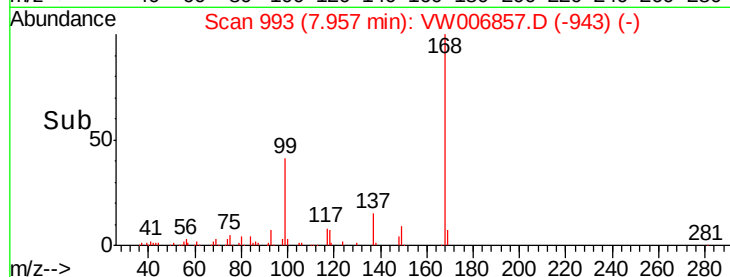
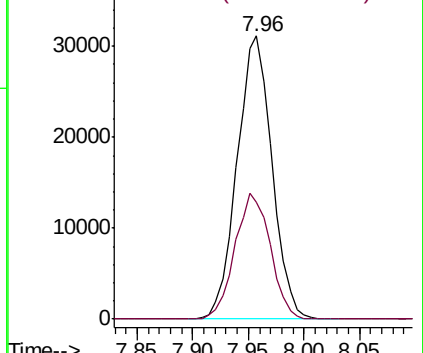
168 100

99 41.5 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 8.278 ug/l

RT: 5.17 min Scan# 535

Delta R.T. -0.05 min

Lab File: VW006857.D

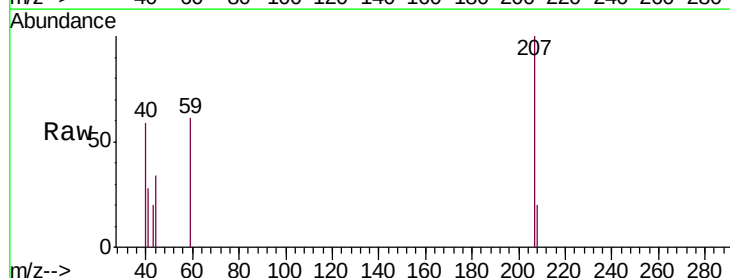
Acq: 13 Nov 2018 16:28

Tgt Ion: 59 Resp: 269

Ion Ratio Lower Upper

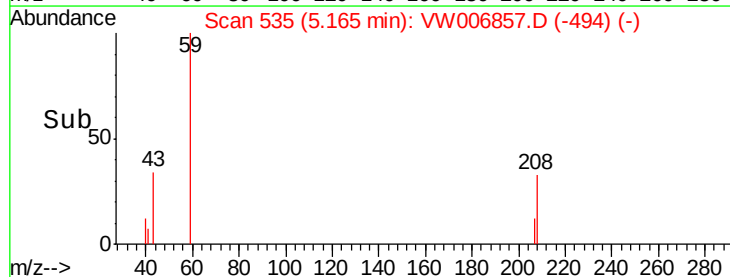
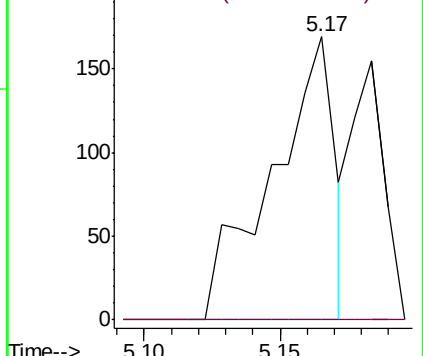
59 100

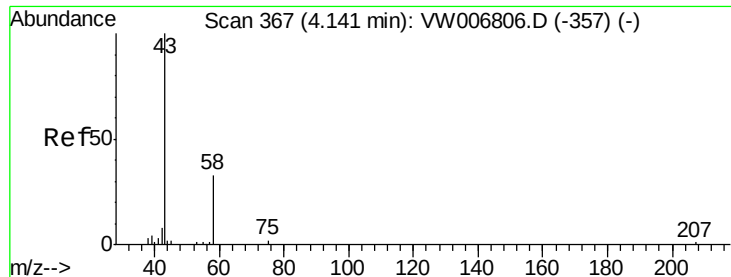
57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

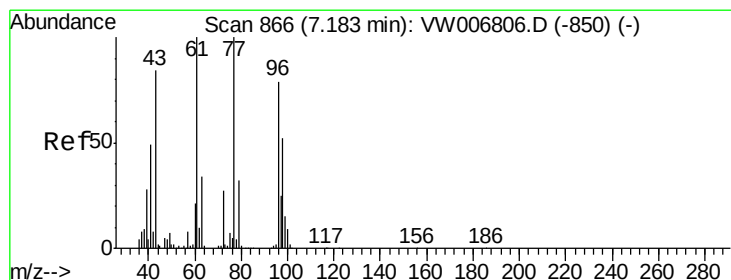
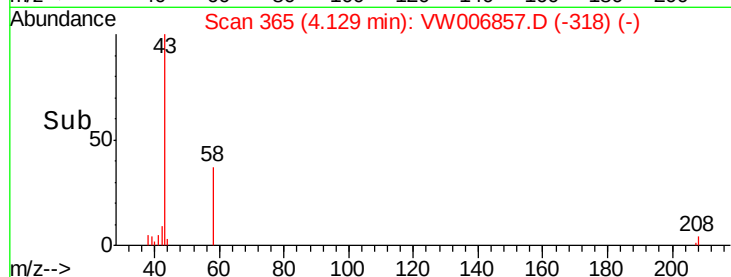
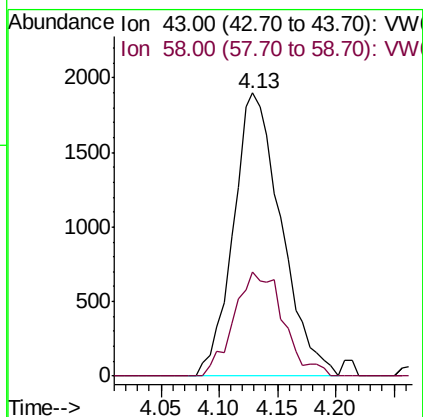
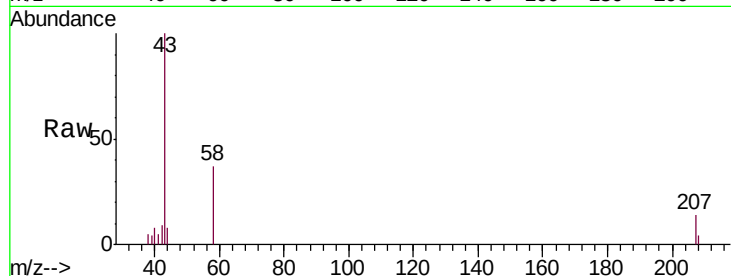




#16
Acetone
Concen: 76.049 ug/l
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW006857.D
Acq: 13 Nov 2018 16:28

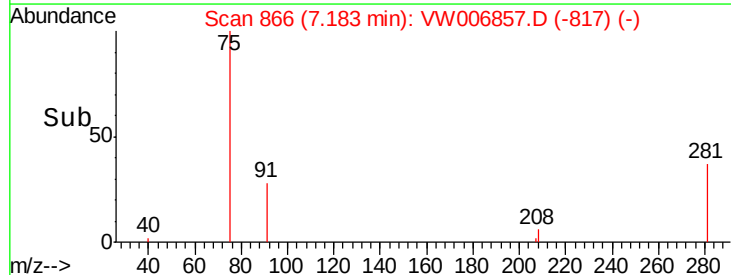
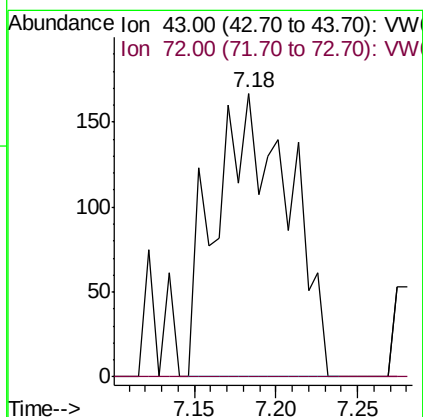
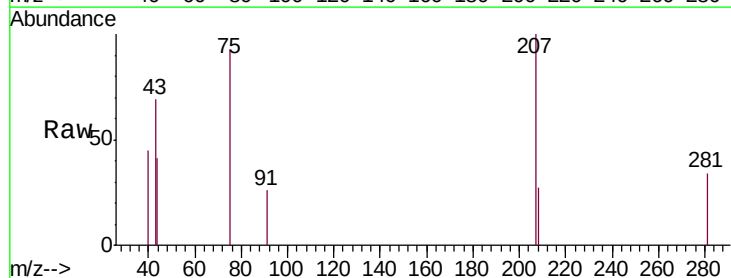
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-111(14-16)

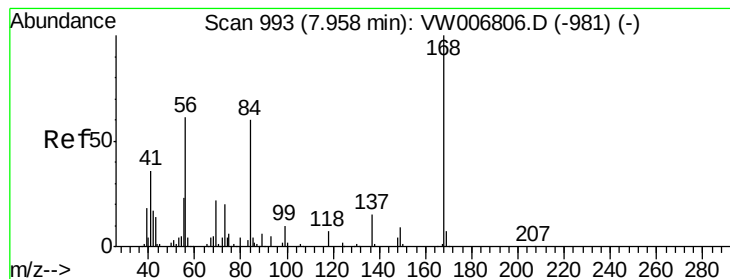
Tgt Ion: 43 Resp: 5407
Ion Ratio Lower Upper
43 100
58 36.9 26.5 39.7



#25
2-Butanone
Concen: 4.366 ug/l
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: VW006857.D
Acq: 13 Nov 2018 16:28

Tgt Ion: 43 Resp: 525
Ion Ratio Lower Upper
43 100
72 0.0 25.3 37.9#





#31

Cyclohexane

Concen: 3.648 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-111(14-16)

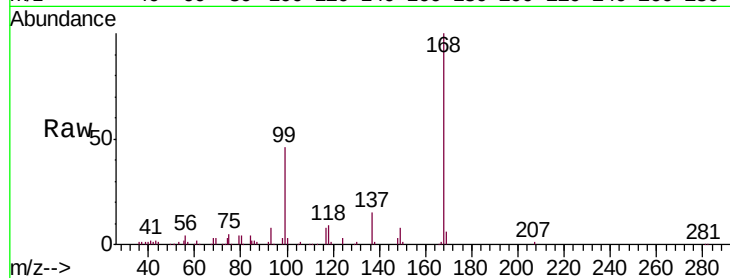
Tgt Ion: 56 Resp: 3460

Ion Ratio Lower Upper

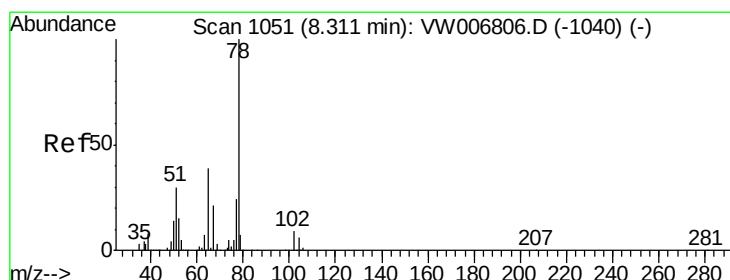
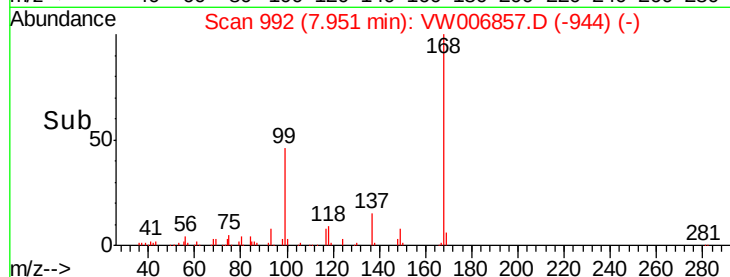
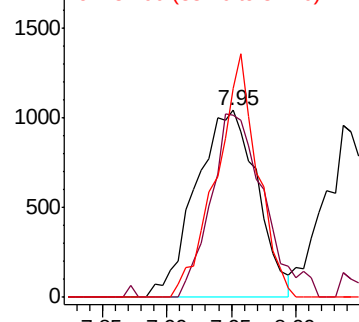
56 100

69 97.3 28.9 43.3#

84 111.8 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: 42.722 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006857.D

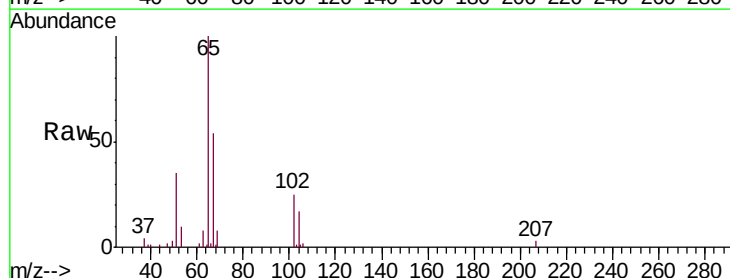
Acq: 13 Nov 2018 16:28

Tgt Ion: 65 Resp: 21150

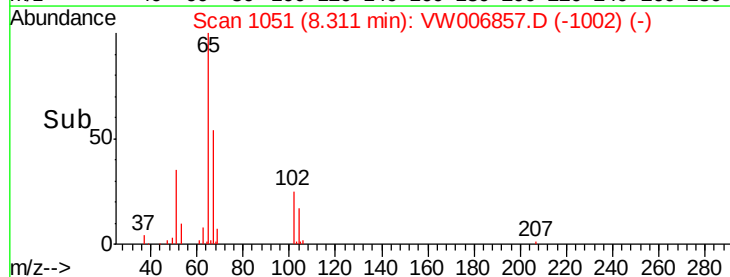
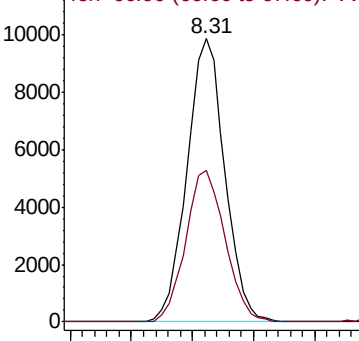
Ion Ratio Lower Upper

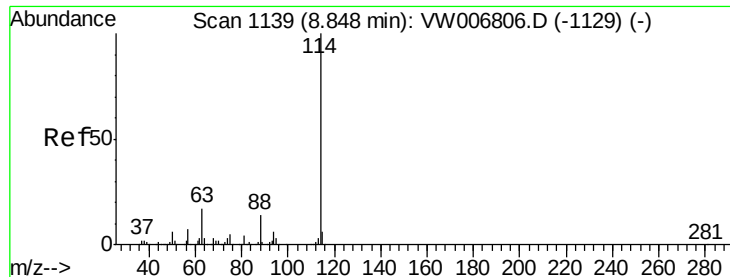
65 100

67 55.6 0.0 104.4



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: VW006857.D

Acq: 13 Nov 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-111(14-16)

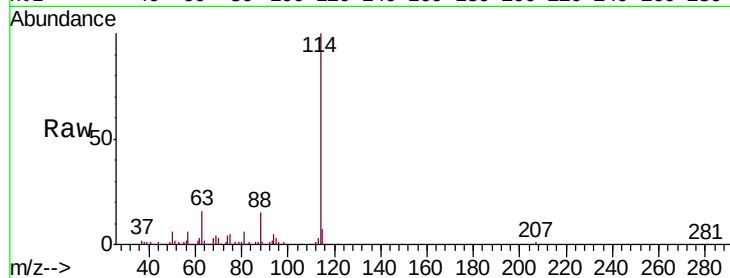
Tgt Ion:114 Resp: 98602

Ion Ratio Lower Upper

114 100

63 15.5 0.0 33.6

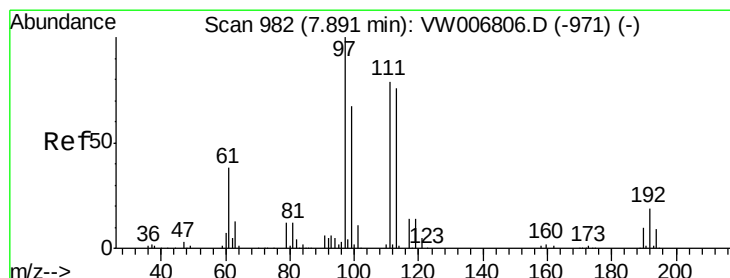
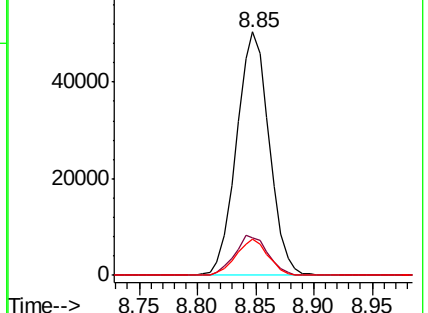
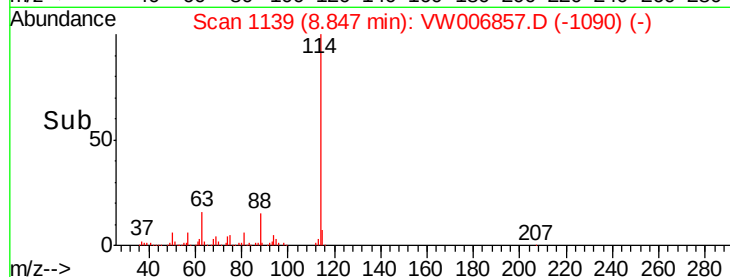
88 14.7 0.0 28.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 39.021 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

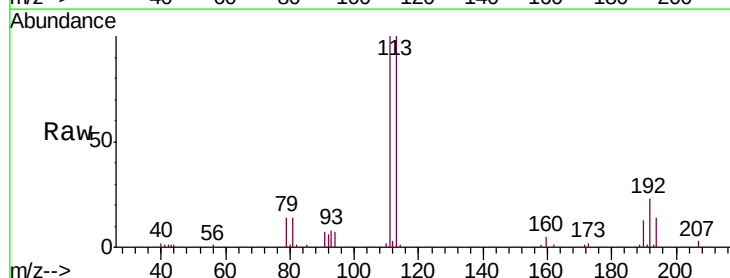
Tgt Ion:113 Resp: 22911

Ion Ratio Lower Upper

113 100

111 104.1 81.0 121.6

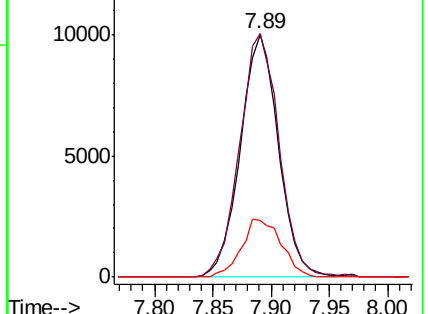
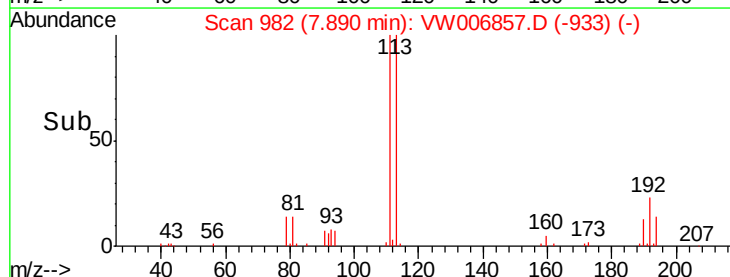
192 24.7 19.0 28.6

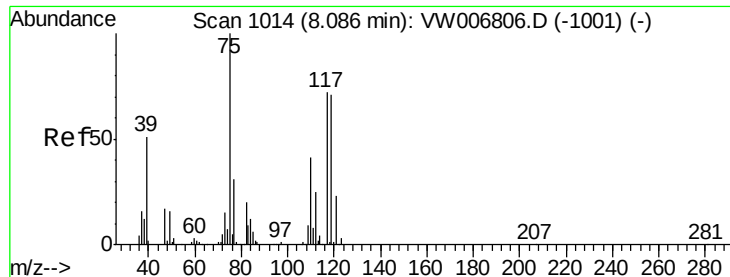


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

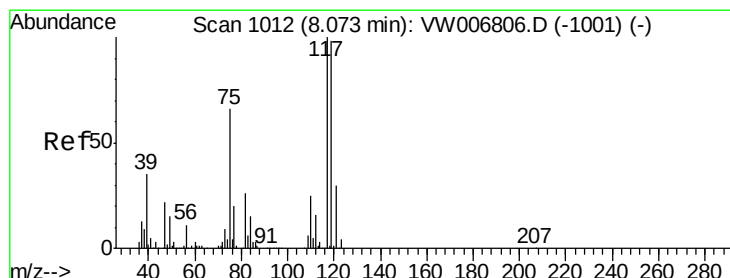
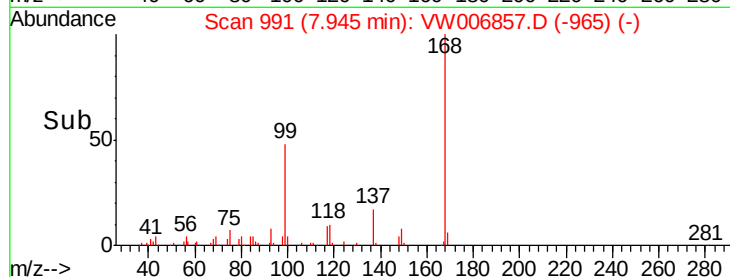
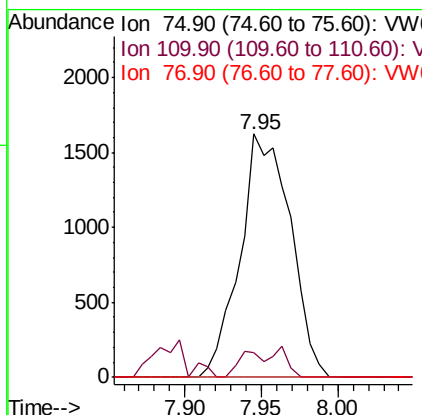
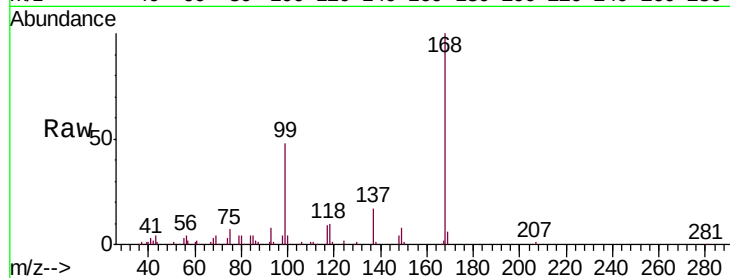




#36
 1,1-Dichloropropene
 Concen: 4.020 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW006857.D
 Acq: 13 Nov 2018 16:28

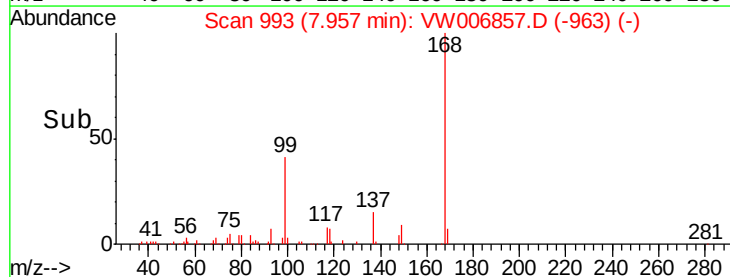
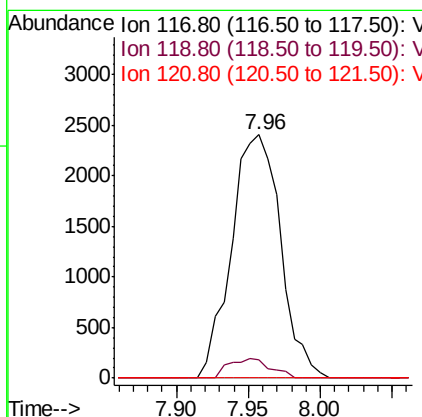
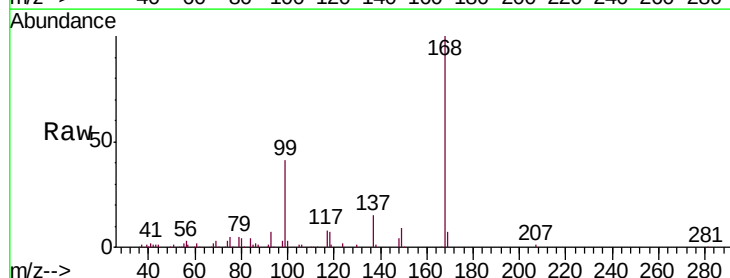
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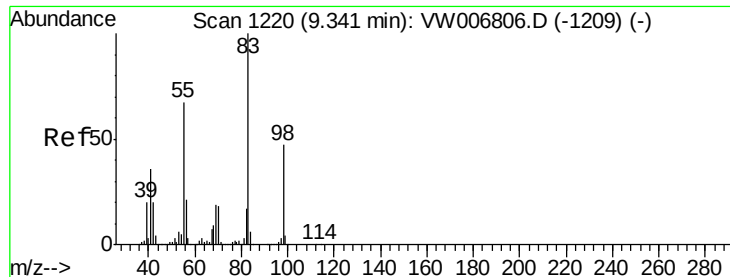
Tgt Ion	Ratio	Lower	Upper
75	100		
110	5.3	19.9	59.6#
77	0.0	25.4	38.2#



#38
 Carbon Tetrachloride
 Concen: 5.679 ug/l
 RT: 7.96 min Scan# 993
 Delta R.T. -0.12 min
 Lab File: VW006857.D
 Acq: 13 Nov 2018 16:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.7	78.5	117.7#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 13.982 ug/l

RT: 9.34 min Scan# 1220

Delta R.T. -0.00 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-111(14-16)

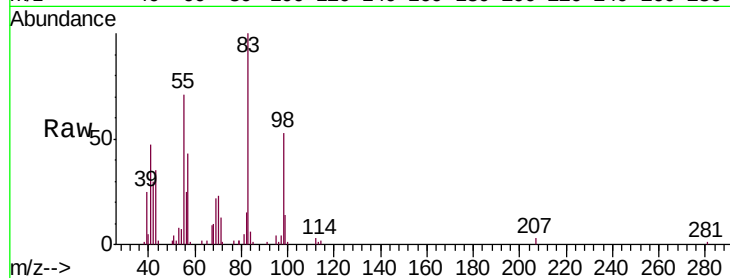
Tgt Ion: 83 Resp: 16738

Ion Ratio Lower Upper

83 100

55 69.6 53.3 79.9

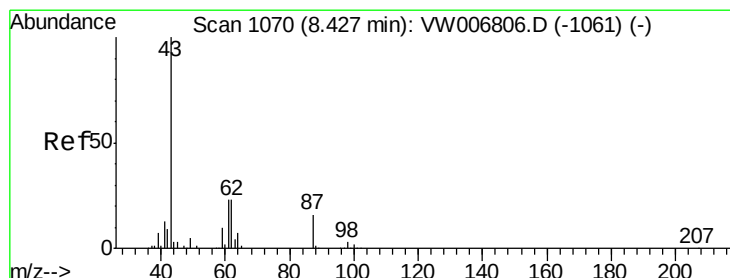
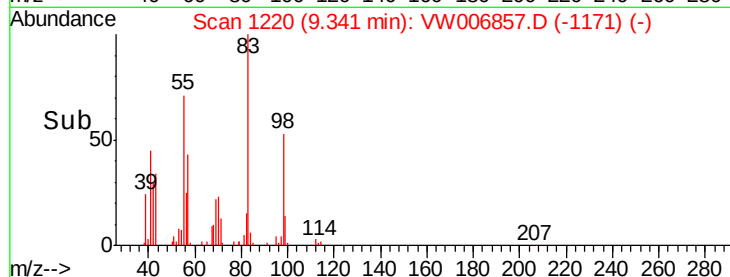
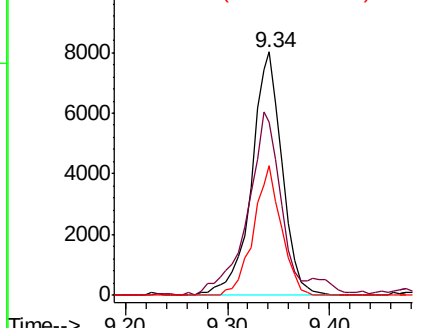
98 53.3 37.9 56.9



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: 1.115 ug/l

RT: 8.42 min Scan# 1069

Delta R.T. -0.01 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

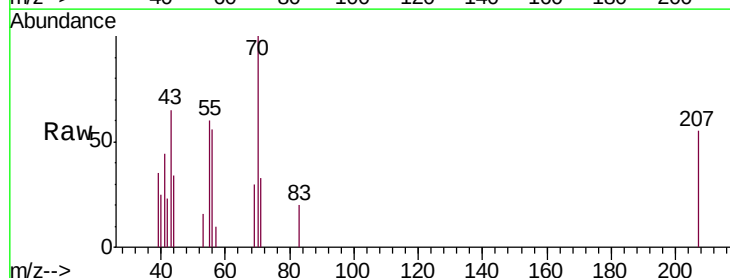
Tgt Ion: 43 Resp: 654

Ion Ratio Lower Upper

43 100

61 0.0 27.0 40.4#

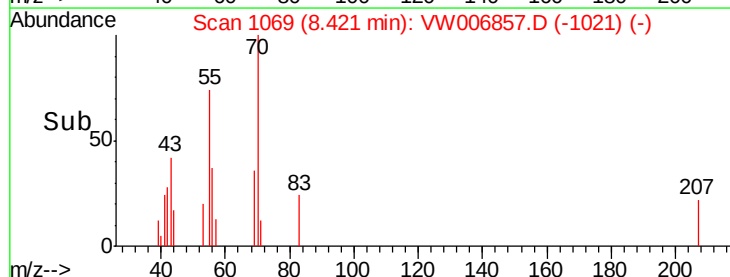
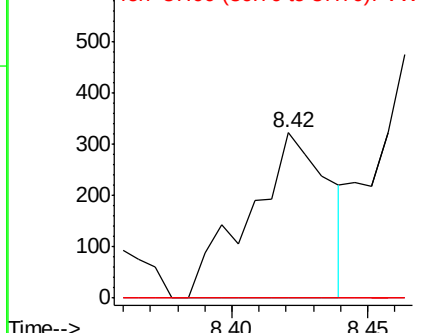
87 0.0 13.0 19.4#

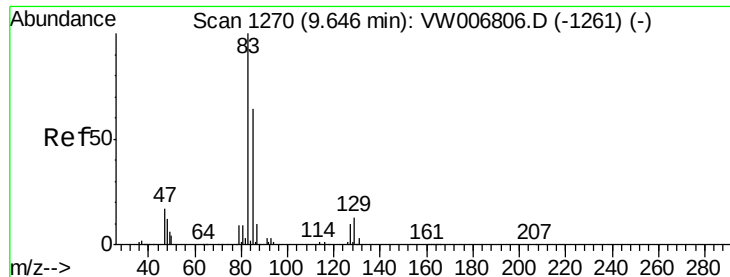


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 87.00 (86.70 to 87.70): VW





#47

Bromodichloromethane

Concen: 1.297 ug/l

RT: 9.62 min Scan# 1266

Delta R.T. -0.02 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-111(14-16)

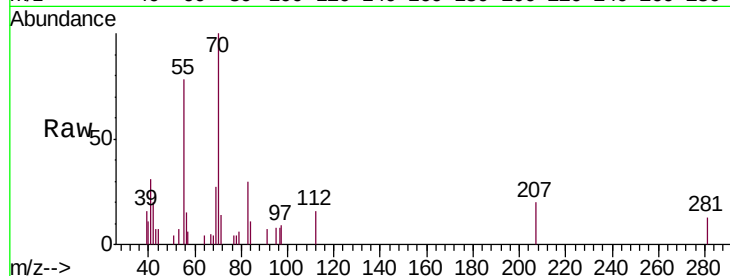
Tgt Ion: 83 Resp: 1071

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

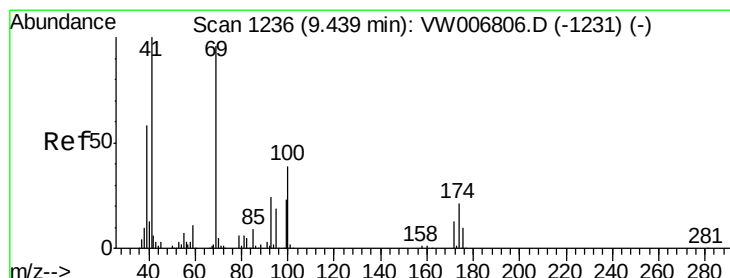
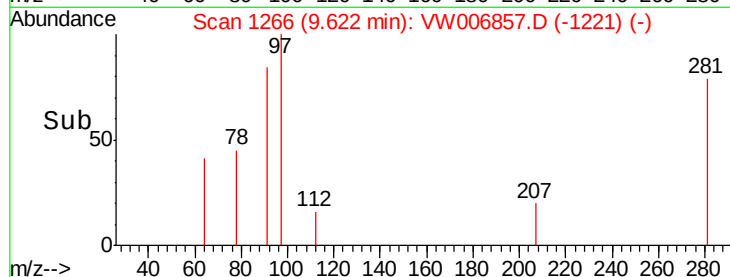
Ion 84.90 (84.60 to 85.60): VW

Ion 126.80 (126.50 to 127.50): V

9.62

9.55 9.60 9.65 9.70

Time-->



#48

Methyl methacrylate

Concen: 2.690 ug/l

RT: 9.48 min Scan# 1242

Delta R.T. 0.04 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

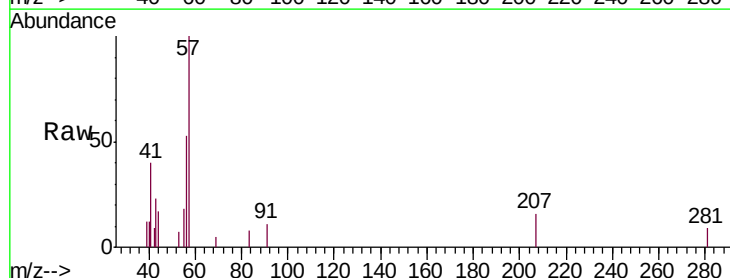
Tgt Ion: 41 Resp: 774

Ion Ratio Lower Upper

41 100

69 0.0 79.8 119.6#

39 42.0 45.9 68.9#



Abundance Ion 41.00 (40.70 to 41.70): VW

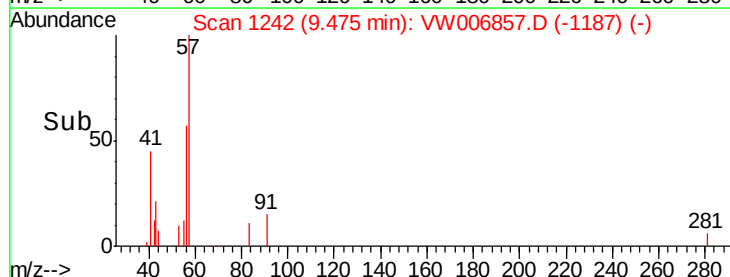
Ion 69.00 (68.70 to 69.70): VW

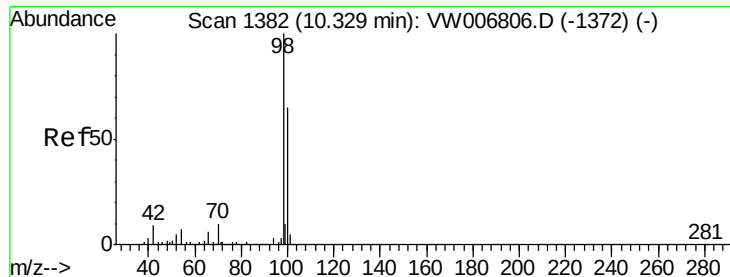
Ion 39.00 (38.70 to 39.70): VW

9.48

9.45 9.50

Time-->

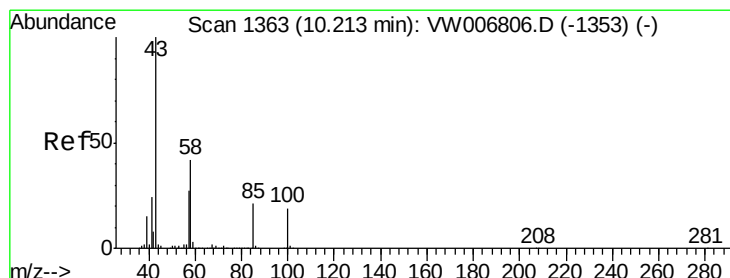
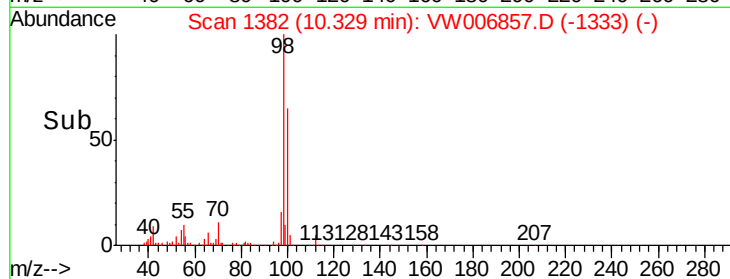
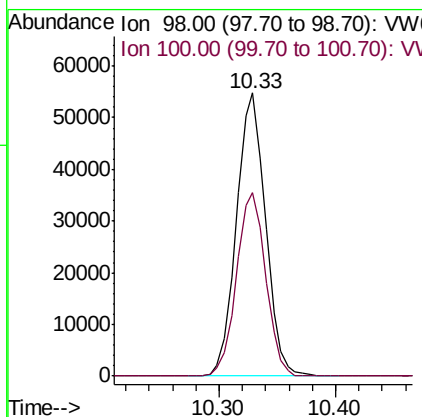
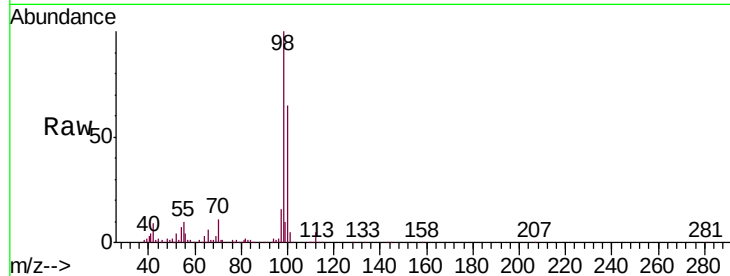




#50
Toluene-d8
Concen: 39.296 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW006857.D
Acq: 13 Nov 2018 16:28

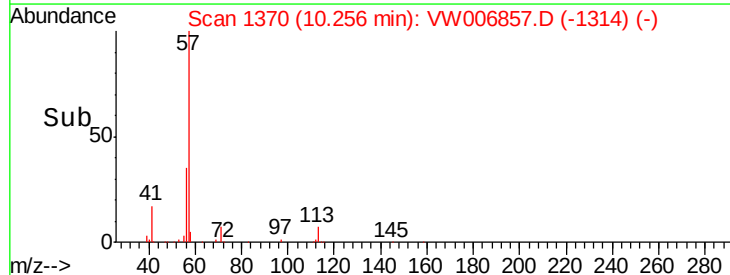
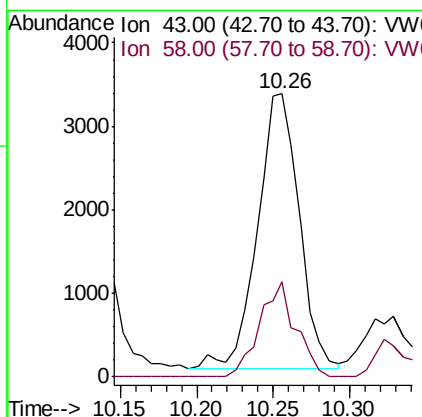
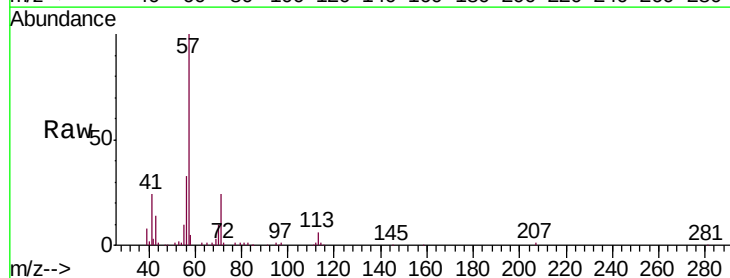
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-111(14-16)

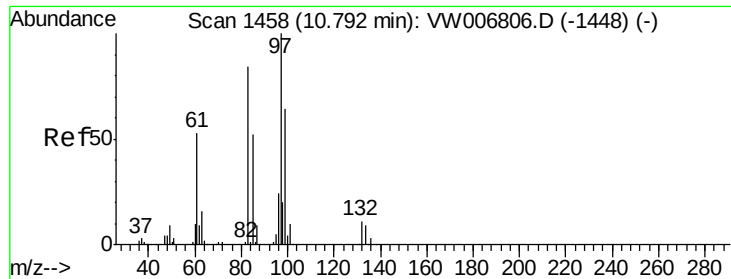
Tgt Ion: 98 Resp: 95631
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.2



#51
4-Methyl-2-Pentanone
Concen: 21.156 ug/l
RT: 10.26 min Scan# 1370
Delta R.T. 0.04 min
Lab File: VW006857.D
Acq: 13 Nov 2018 16:28

Tgt Ion: 43 Resp: 6225
Ion Ratio Lower Upper
43 100
58 30.1 34.0 51.0#

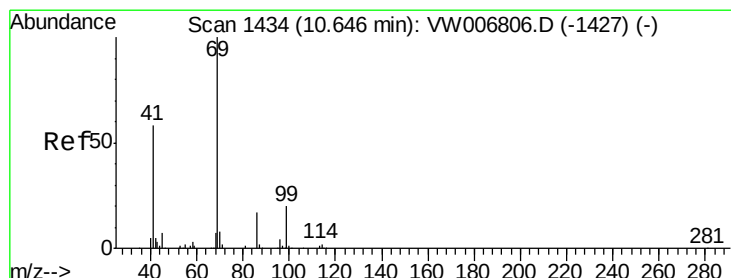
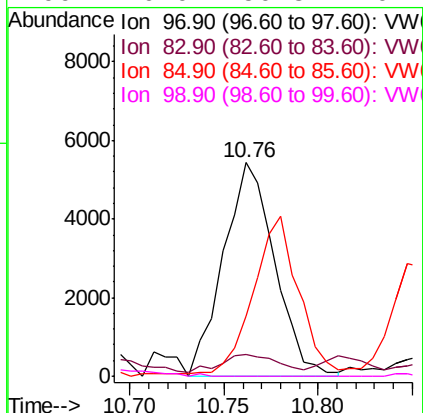
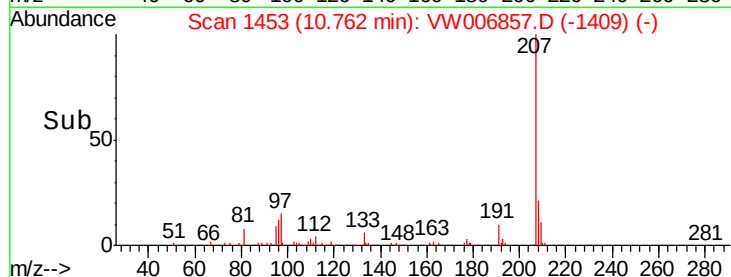
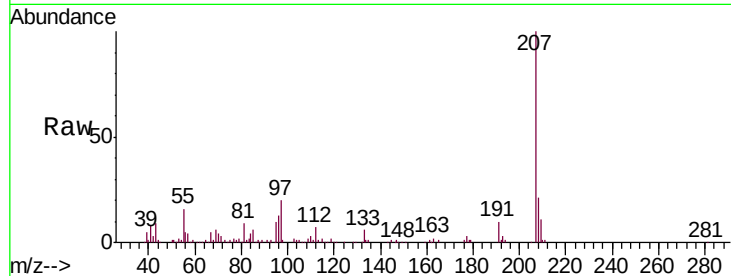




#55
 1,1,2-Trichloroethane
 Concen: 20.715 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.03 min
 Lab File: VW006857.D
 Acq: 13 Nov 2018 16:28

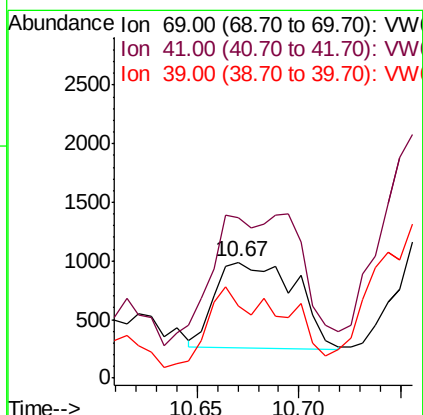
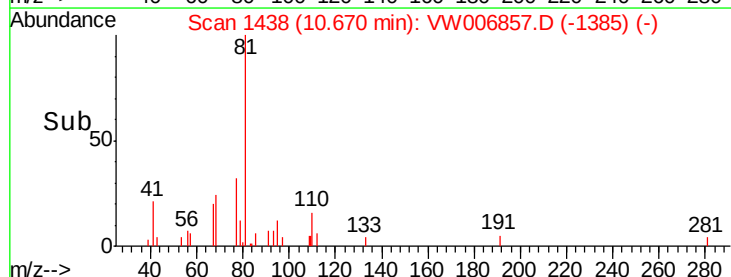
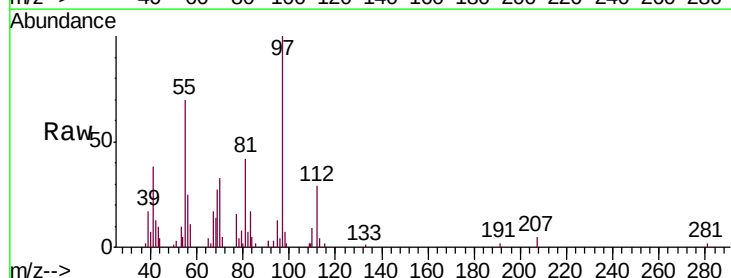
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-111(14-16)

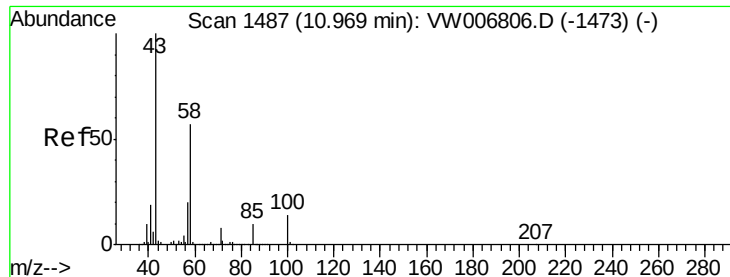
Tgt Ion:	97	Resp:	10232
Ion	Ratio	Lower	Upper
97	100		
83	8.1	67.0	100.4#
85	27.0	41.7	62.5#
99	0.0	50.8	76.2#



#56
 Ethyl methacrylate
 Concen: 3.731 ug/l
 RT: 10.67 min Scan# 1438
 Delta R.T. 0.02 min
 Lab File: VW006857.D
 Acq: 13 Nov 2018 16:28

Tgt Ion:	69	Resp:	2020
Ion	Ratio	Lower	Upper
69	100		
41	81.6	47.0	70.4#
39	46.3	23.1	34.7#





#59

2-Hexanone

Concen: 46.241 ug/l

RT: 10.94 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

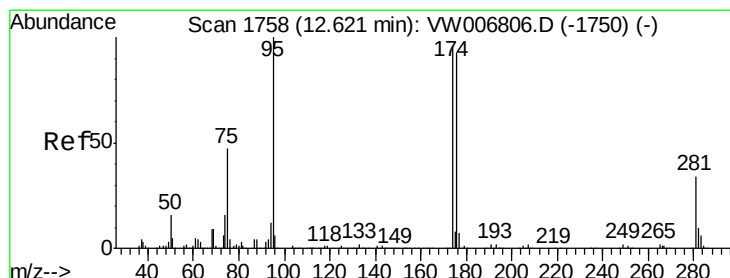
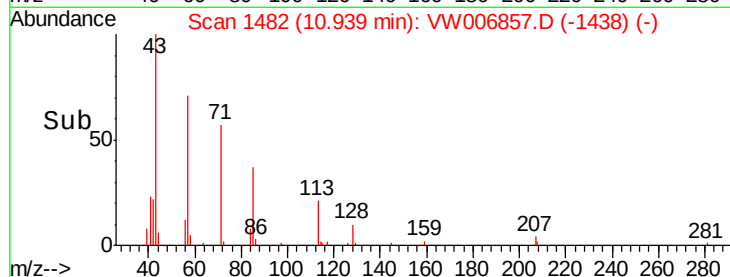
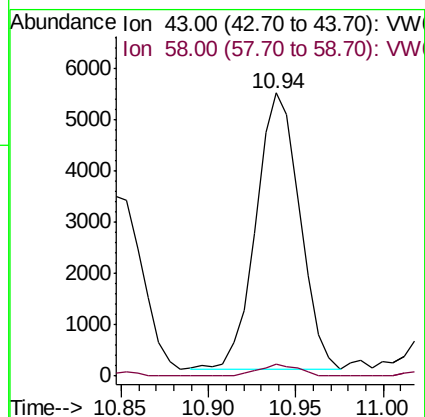
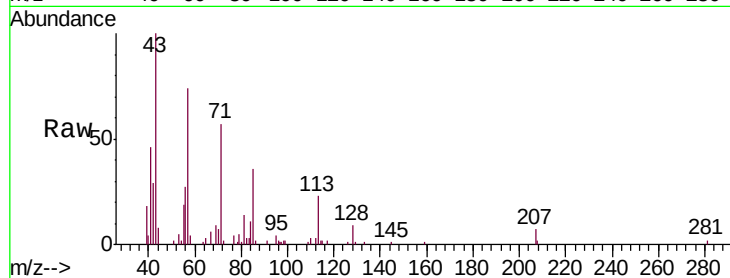
EP2-SB-111(14-16)

Tgt Ion: 43 Resp: 9385

Ion Ratio Lower Upper

43 100

58 3.9 28.7 86.1#



#62

4-Bromofluorobenzene

Concen: 41.787 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

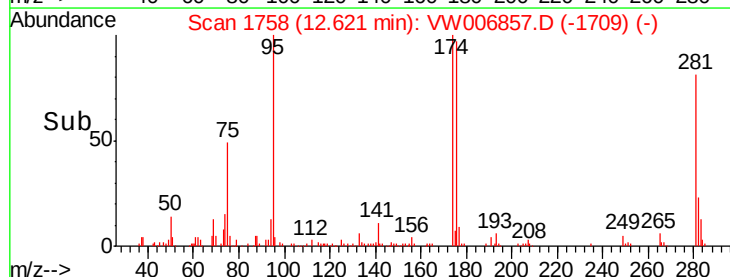
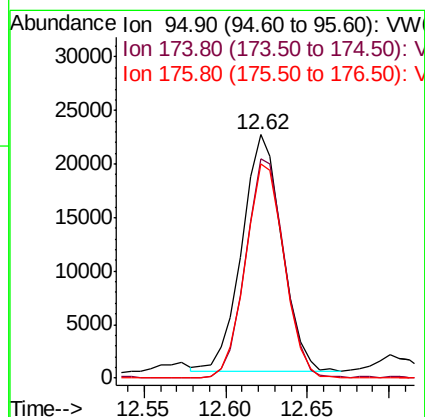
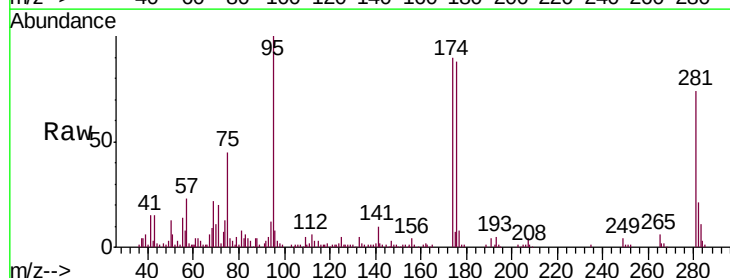
Tgt Ion: 95 Resp: 37455

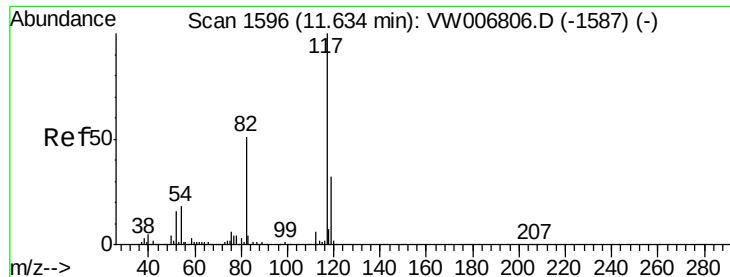
Ion Ratio Lower Upper

95 100

174 90.5 0.0 196.6

176 88.3 0.0 191.6

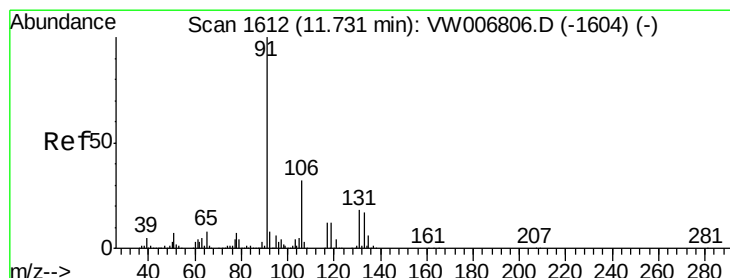
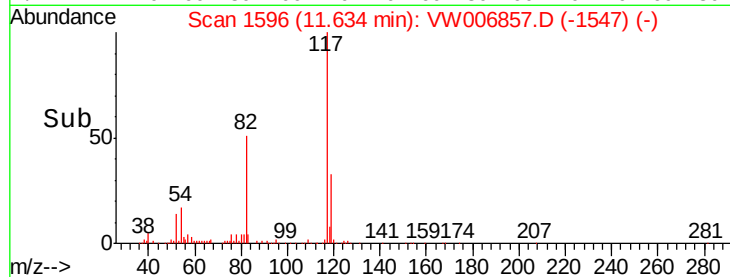
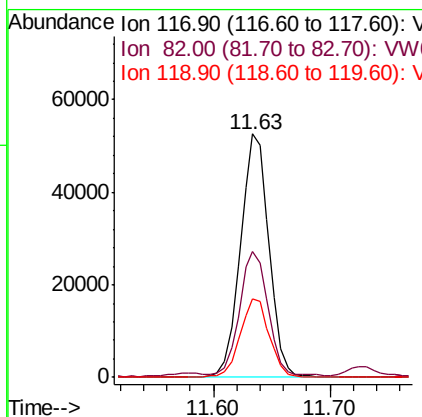
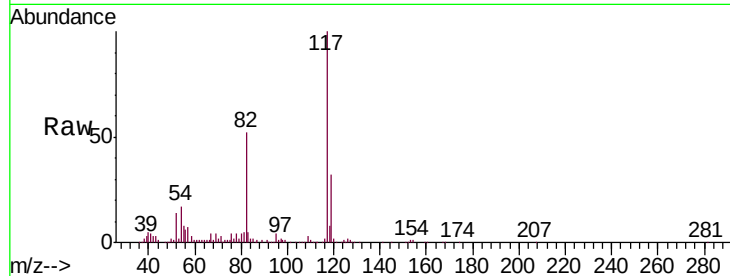




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006857.D
Acq: 13 Nov 2018 16:28

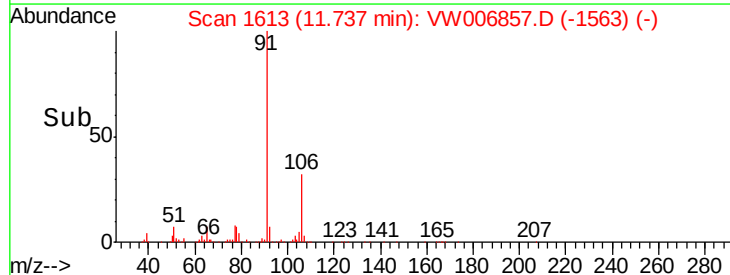
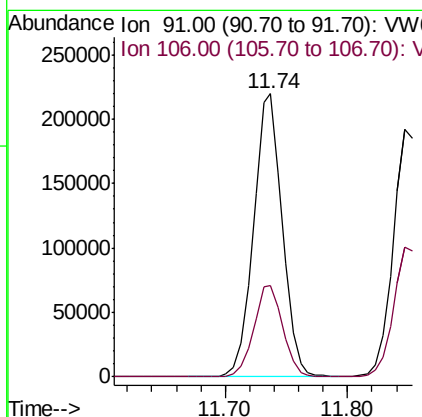
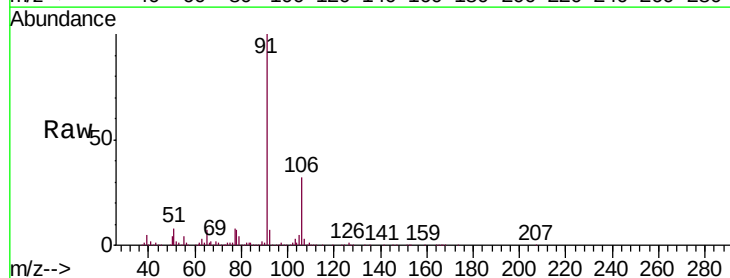
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-111(14-16)

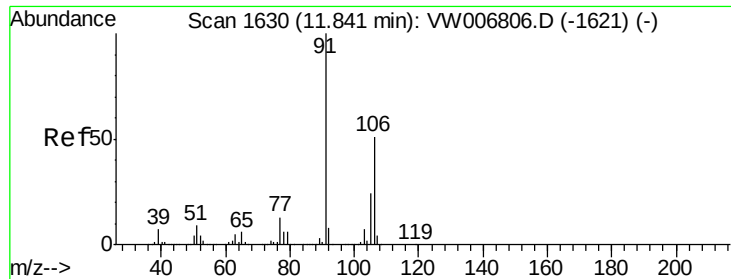
Tgt Ion: 117 Resp: 89480
Ion Ratio Lower Upper
117 100
82 50.5 40.6 61.0
119 32.4 25.5 38.3



#67
Ethyl Benzene
Concen: 105.353 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW006857.D
Acq: 13 Nov 2018 16:28

Tgt Ion: 91 Resp: 356536
Ion Ratio Lower Upper
91 100
106 32.2 25.4 38.0

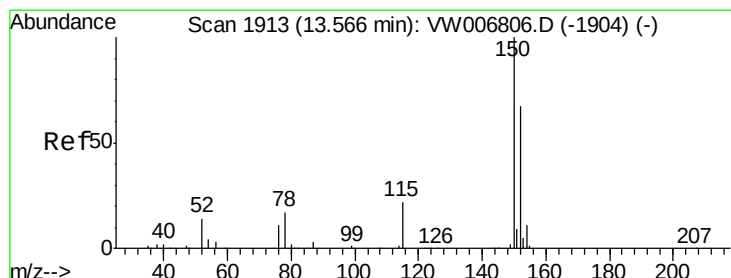
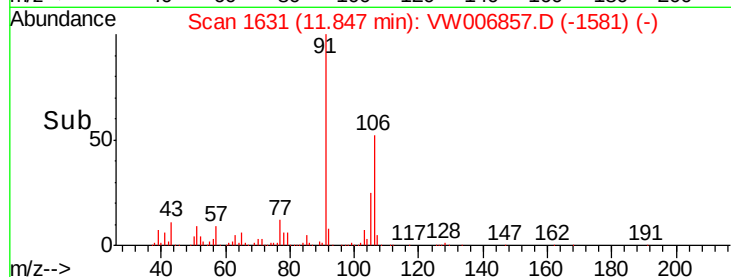
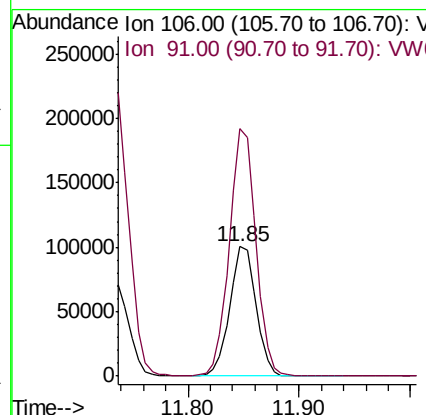
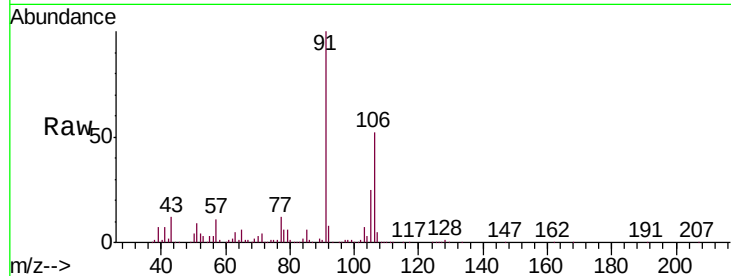




#68
m/p-Xylenes
Concen: 118.169 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW006857.D
Acq: 13 Nov 2018 16:28

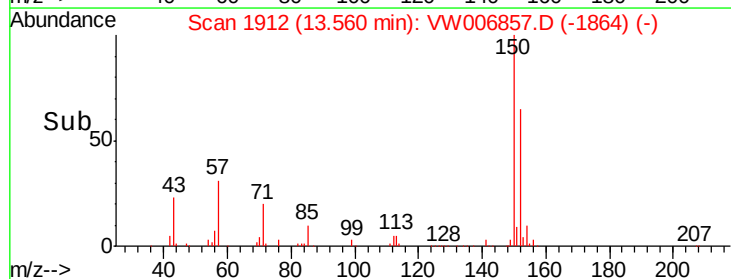
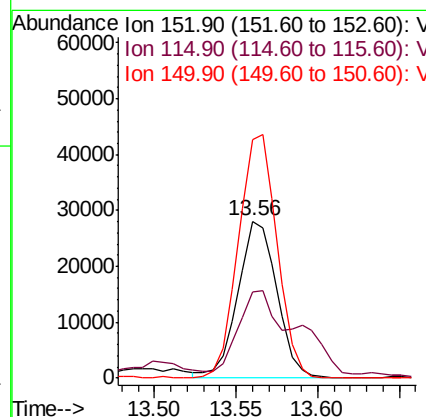
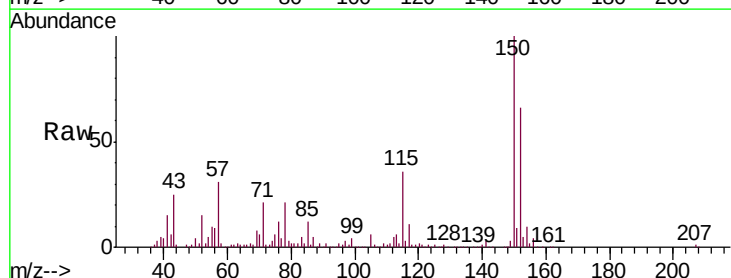
Instrument :
MSVOA_W
ClientSampleId :
EP2-SB-111(14-16)

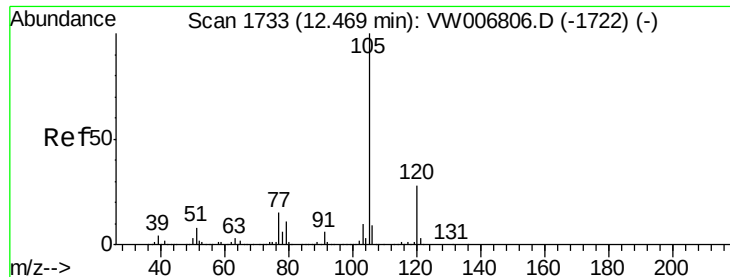
Tgt Ion:106 Resp: 163622
Ion Ratio Lower Upper
106 100
91 192.0 155.7 233.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006857.D
Acq: 13 Nov 2018 16:28

Tgt Ion:152 Resp: 46202
Ion Ratio Lower Upper
152 100
115 78.0 27.3 81.8
150 155.7 0.0 353.0





#73

Isopropylbenzene

Concen: 16.281 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

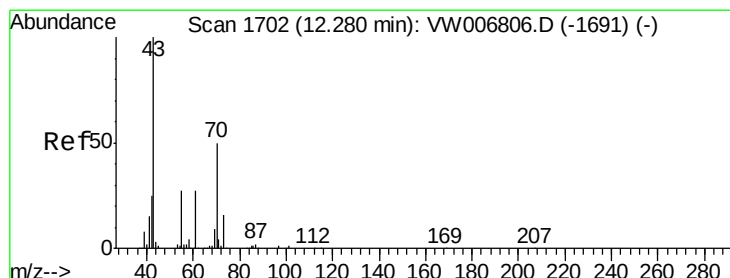
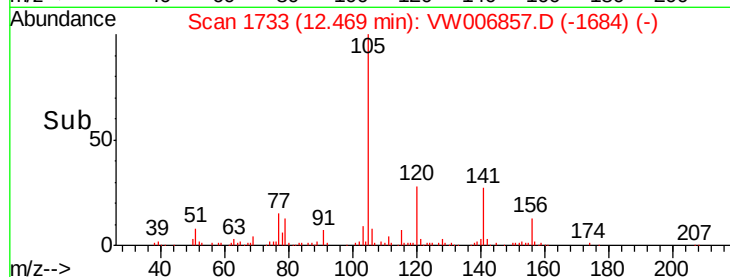
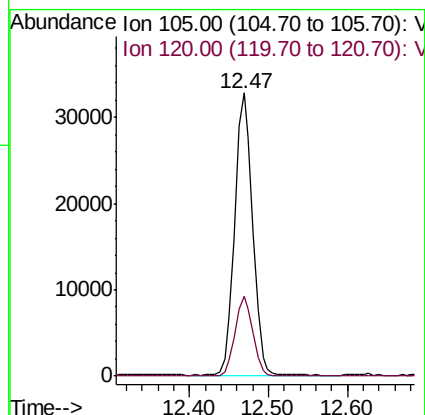
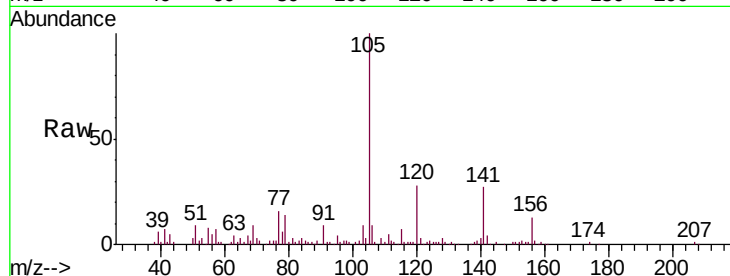
EP2-SB-111(14-16)

Tgt Ion:105 Resp: 52213

Ion Ratio Lower Upper

105 100

120 27.9 14.0 42.0



#74

N-ethyl acetate

Concen: 23.297 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

Tgt Ion: 43 Resp: 11297

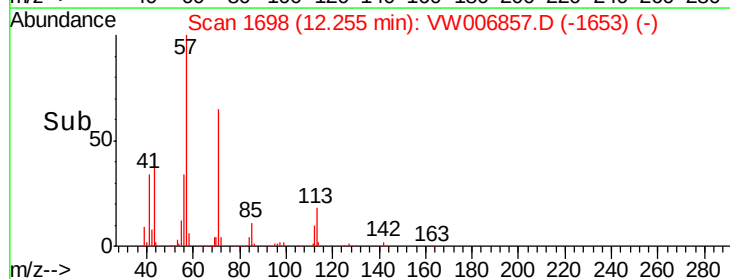
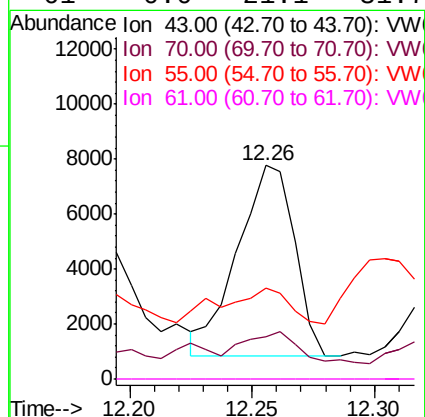
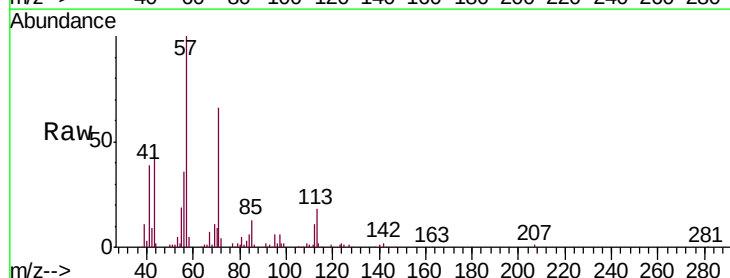
Ion Ratio Lower Upper

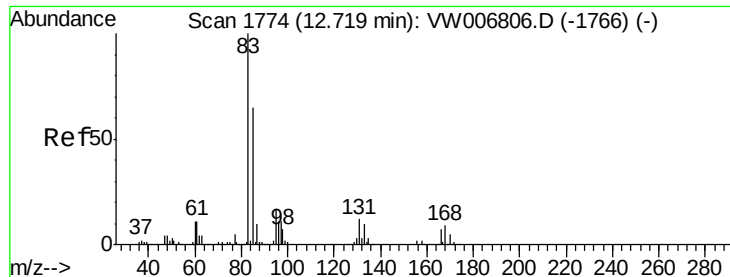
43 100

70 15.0 39.0 58.4#

55 22.4 22.1 33.1

61 0.0 21.1 31.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.049 ug/l

RT: 12.70 min Scan# 1771

Delta R.T. -0.02 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-111(14-16)

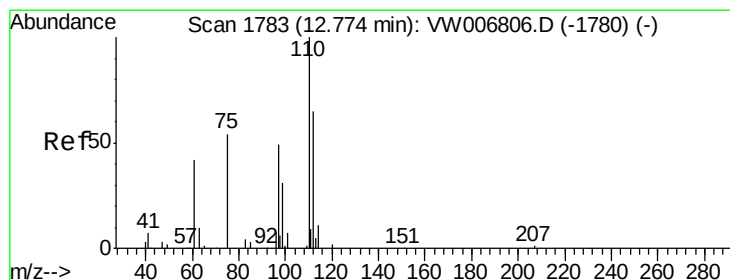
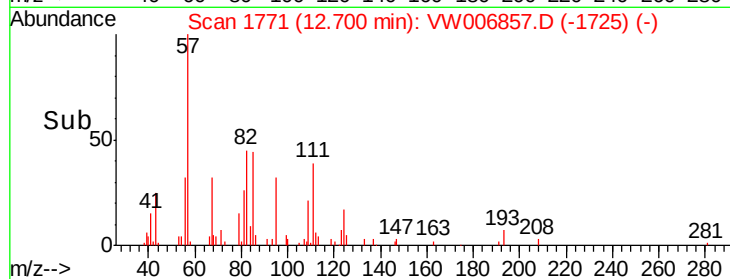
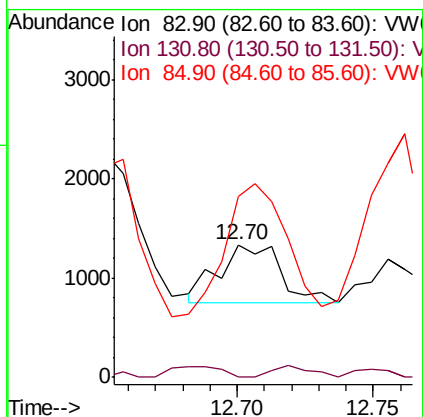
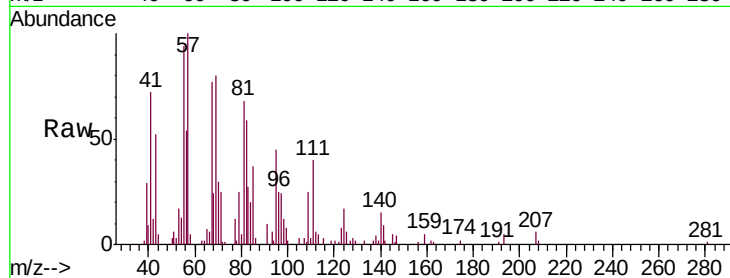
Tgt Ion: 83 Resp: 909

Ion Ratio Lower Upper

83 100

131 12.5 6.1 18.3

85 229.0 32.4 97.0#



#76

1,2,3-Trichloropropane

Concen: 5.971 ug/l

RT: 12.82 min Scan# 1790

Delta R.T. 0.04 min

Lab File: VW006857.D

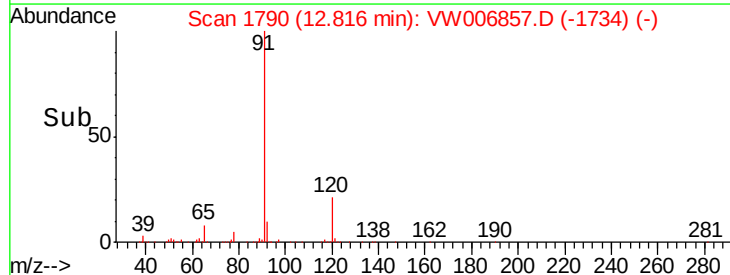
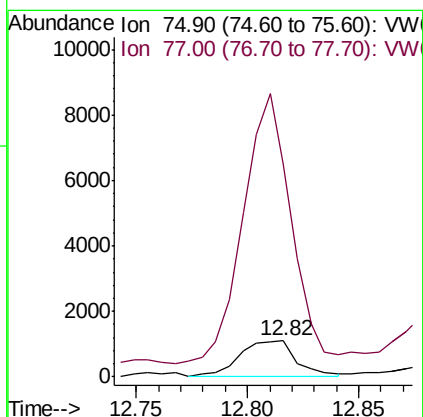
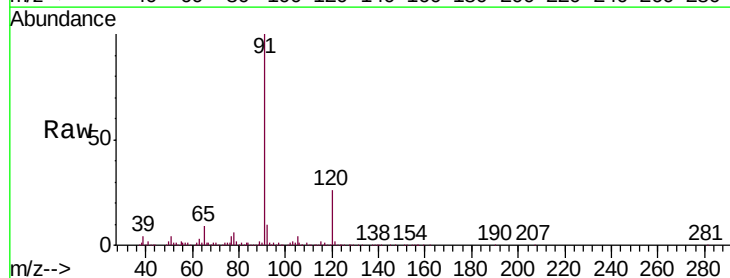
Acq: 13 Nov 2018 16:28

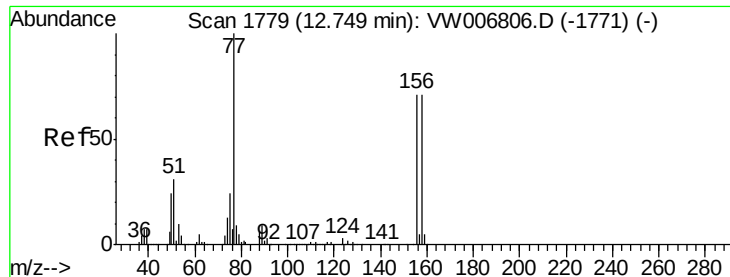
Tgt Ion: 75 Resp: 1988

Ion Ratio Lower Upper

75 100

77 619.4 0.0 0.0#





#77

Bromobenzene

Concen: 73.150 ug/l

RT: 12.93 min Scan# 1808

Delta R.T. 0.18 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-111(14-16)

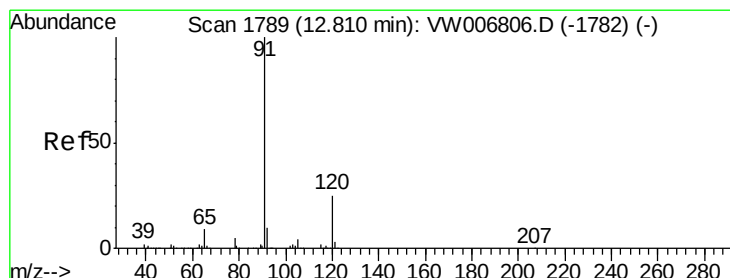
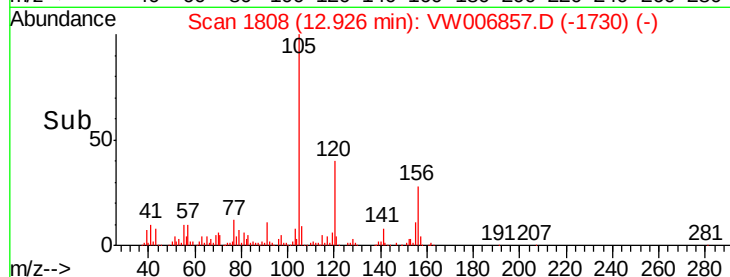
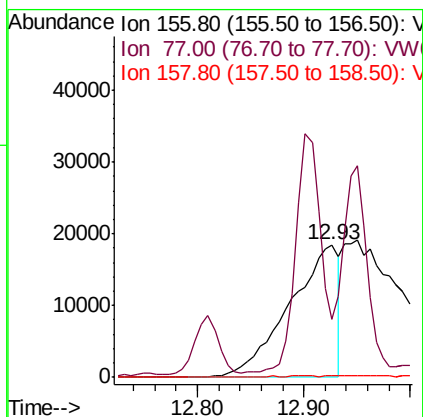
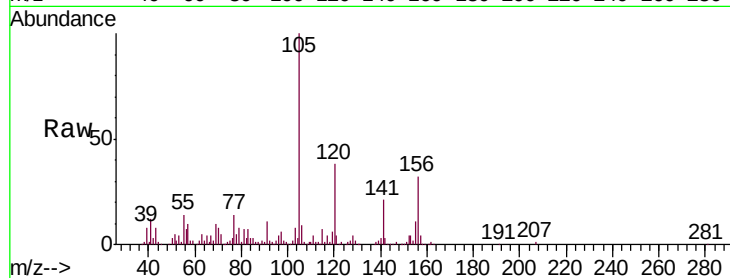
Tgt Ion:156 Resp: 59145

Ion Ratio Lower Upper

156 100

77 0.0 75.3 225.7#

158 0.0 49.2 147.6#



#78

n-propylbenzene

Concen: 88.422 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW006857.D

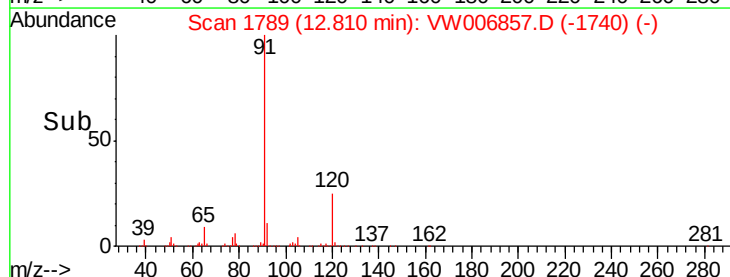
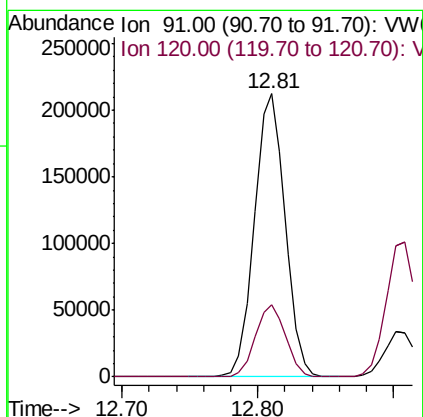
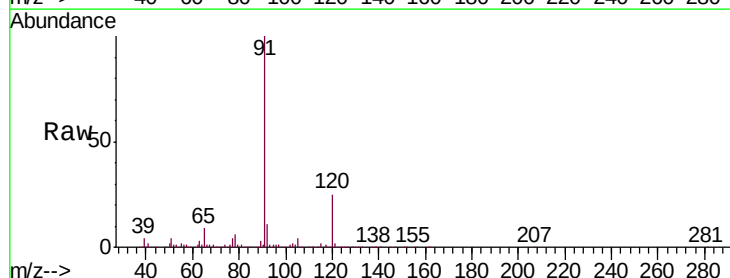
Acq: 13 Nov 2018 16:28

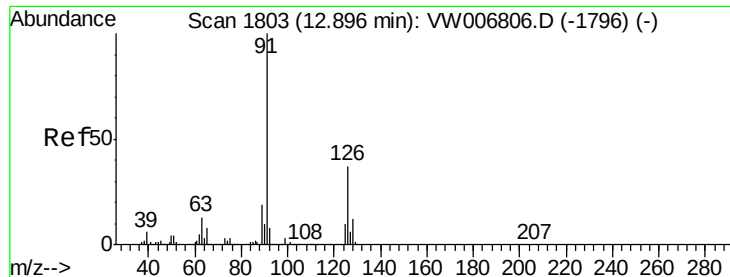
Tgt Ion: 91 Resp: 334685

Ion Ratio Lower Upper

91 100

120 25.2 12.4 37.4

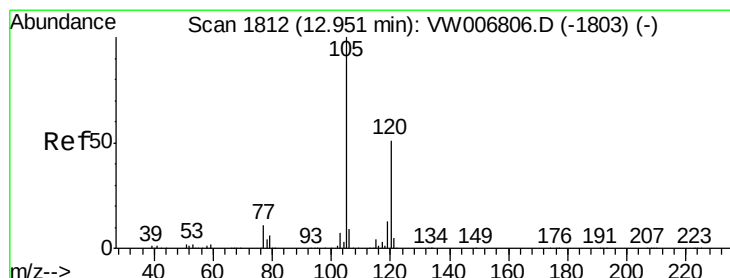
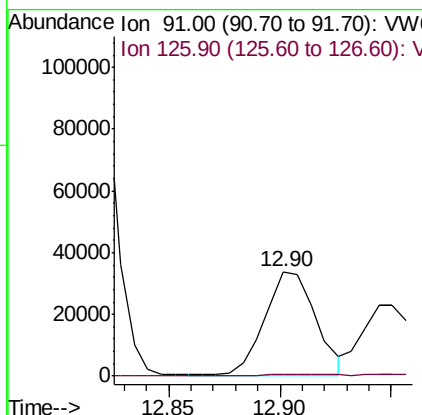
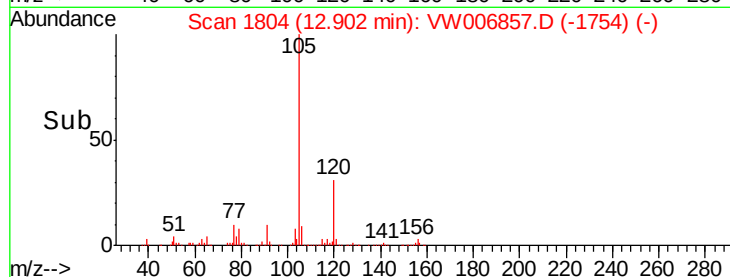
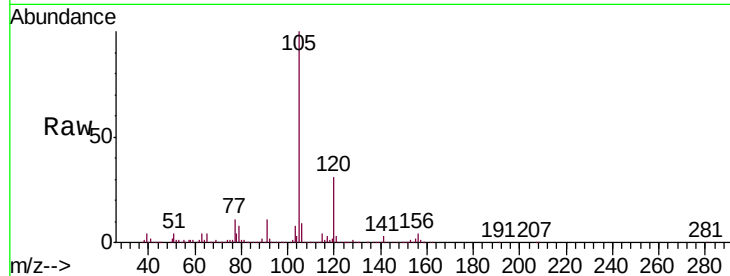




#79
 2-Chlorotoluene
 Concen: 24.913 ug/l
 RT: 12.90 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VW006857.D
 Acq: 13 Nov 2018 16:28

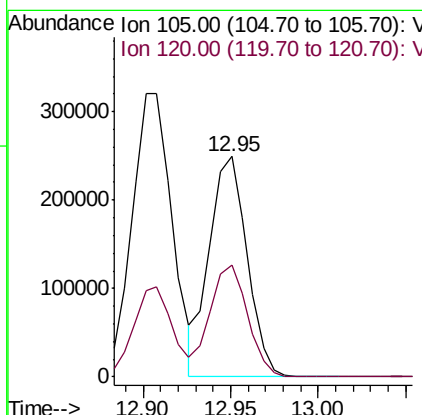
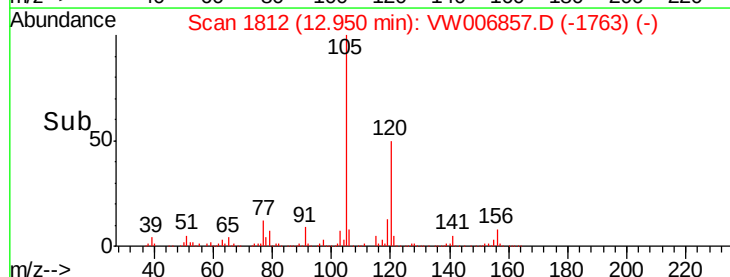
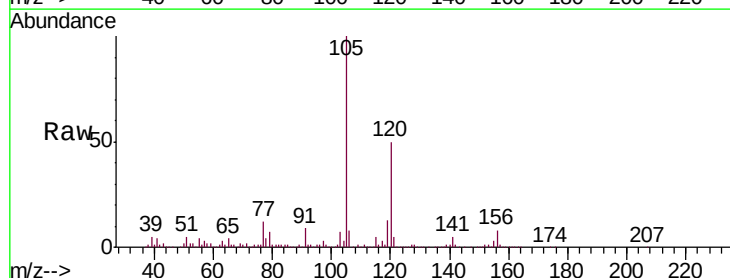
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-111(14-16)

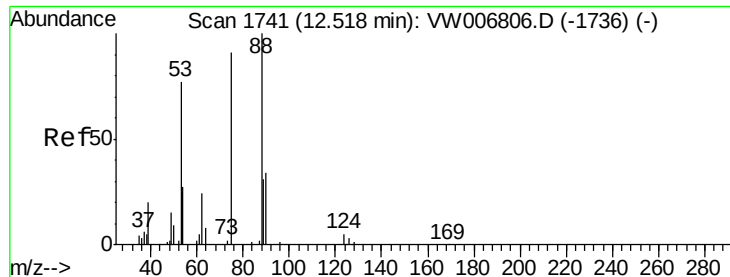
Tgt Ion: 91 Resp: 52905
 Ion Ratio Lower Upper
 91 100
 126 1.5 18.5 55.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 135.755 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW006857.D
 Acq: 13 Nov 2018 16:28

Tgt Ion: 105 Resp: 374274
 Ion Ratio Lower Upper
 105 100
 120 50.9 25.3 75.9





#81

trans-1,4-Dichloro-2-butene

Concen: 12.555 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. -0.06 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-111(14-16)

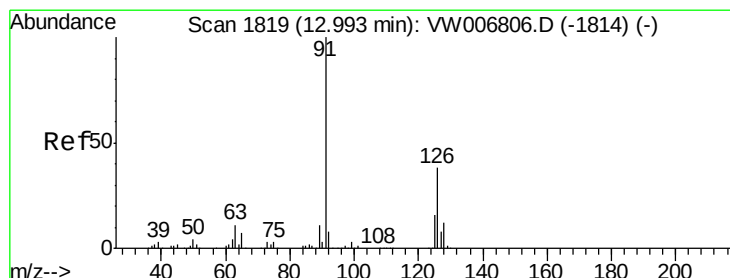
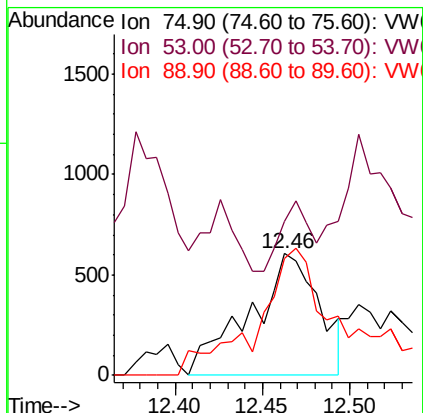
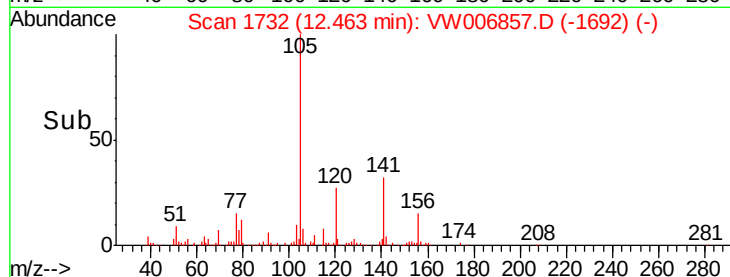
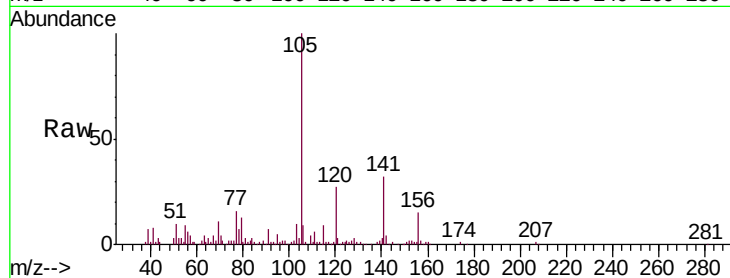
Tgt Ion: 75 Resp: 1690

Ion Ratio Lower Upper

75 100

53 24.1 72.9 109.3#

89 119.9 38.7 58.1#



#82

4-Chlorotoluene

Concen: 16.085 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.04 min

Lab File: VW006857.D

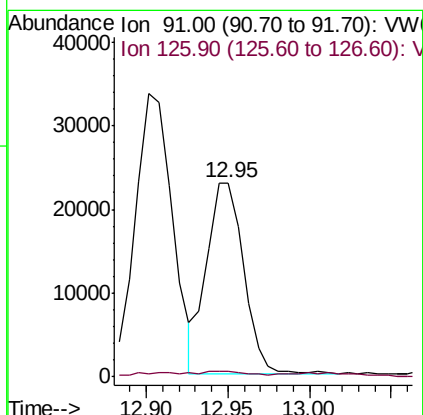
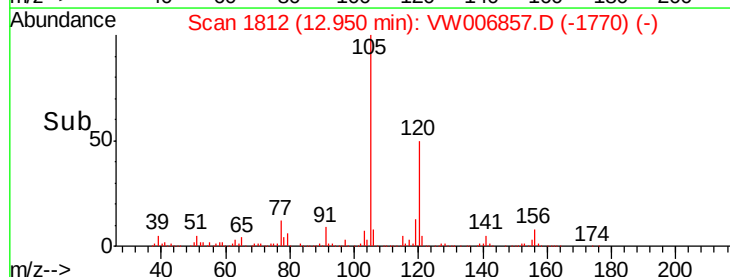
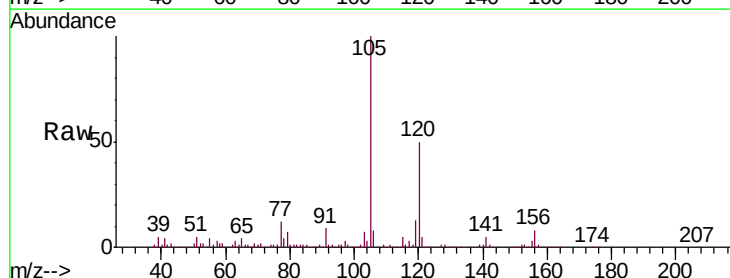
Acq: 13 Nov 2018 16:28

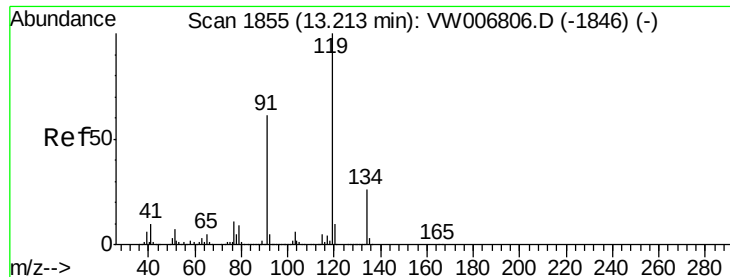
Tgt Ion: 91 Resp: 36445

Ion Ratio Lower Upper

91 100

126 3.0 18.4 55.2#

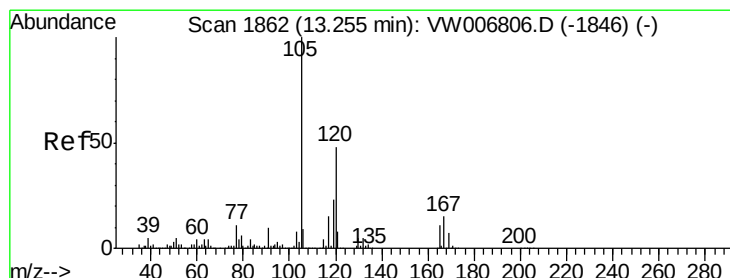
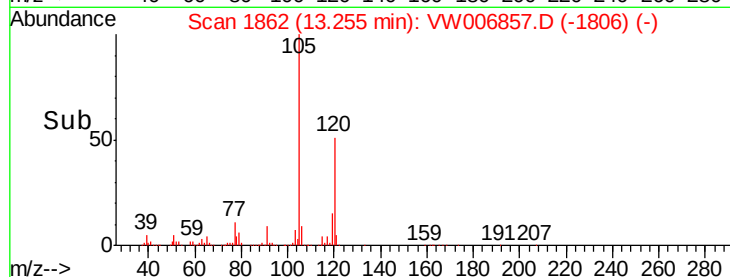
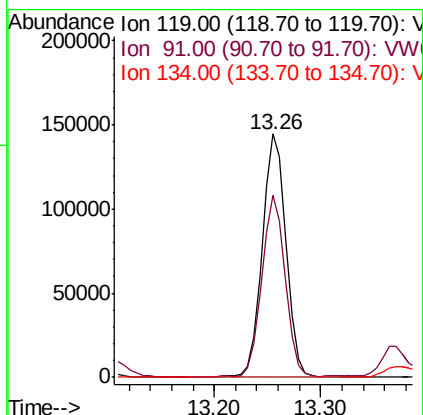
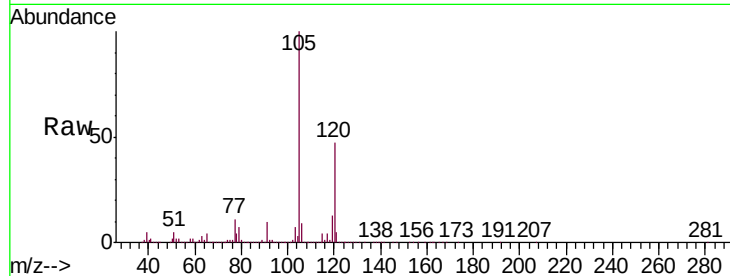




#83
 tert-Butylbenzene
 Concen: 92.711 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.04 min
 Lab File: VW006857.D
 Acq: 13 Nov 2018 16:28

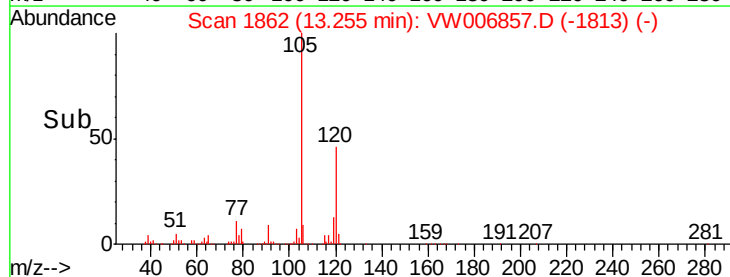
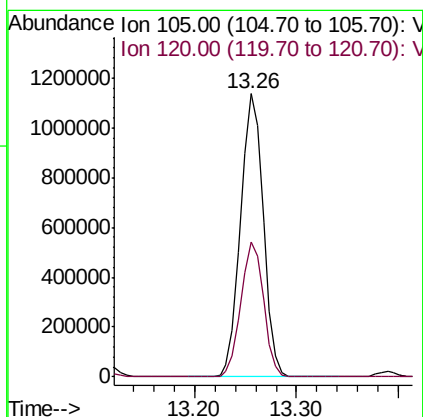
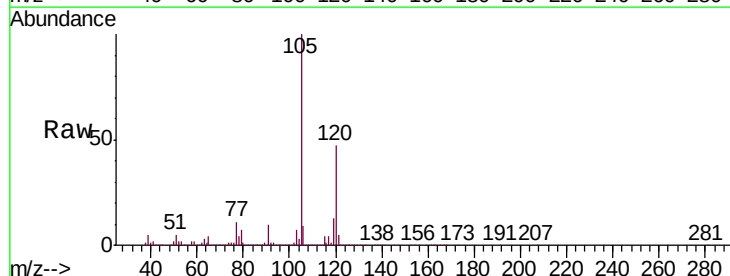
Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-111(14-16)

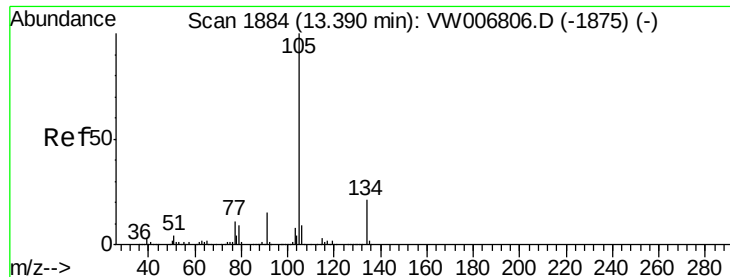
Tgt Ion	Ratio	Lower	Upper
119	100		
91	73.4	30.0	90.1
134	0.0	13.4	40.2#



#84
 1,2,4-Trimethylbenzene
 Concen: 622.455 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW006857.D
 Acq: 13 Nov 2018 16:28

Tgt Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.4	70.0





#85

sec-Butylbenzene

Concen: 505.722 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.13 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

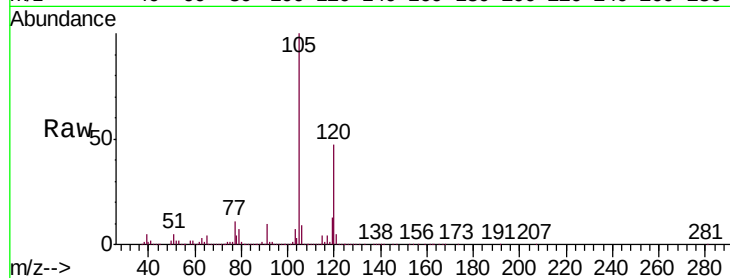
EP2-SB-111(14-16)

Tgt Ion:105 Resp: 1746421

Ion Ratio Lower Upper

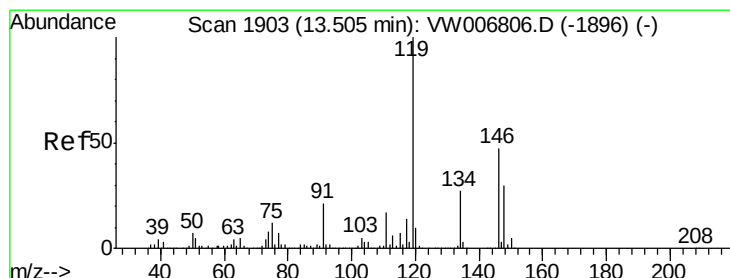
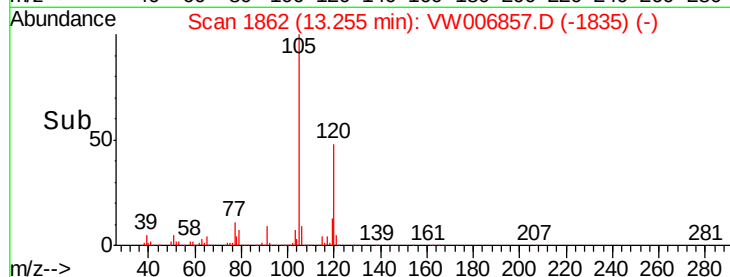
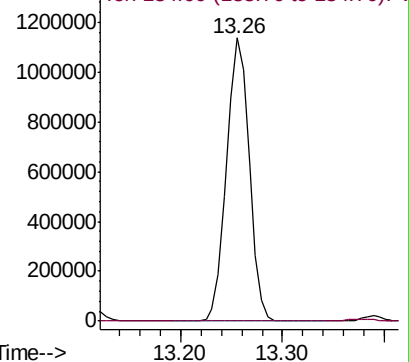
105 100

134 0.0 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 6.552 ug/l

RT: 13.51 min Scan# 1903

Delta R.T. -0.00 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

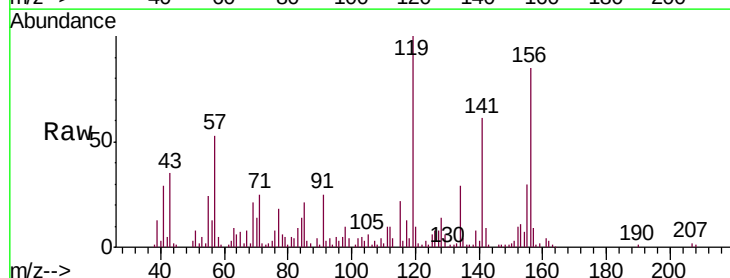
Tgt Ion:119 Resp: 20580

Ion Ratio Lower Upper

119 100

134 29.7 13.5 40.4

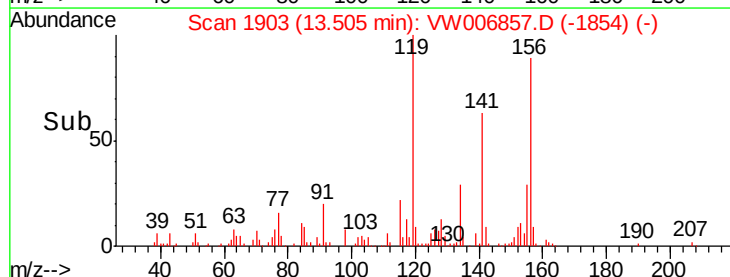
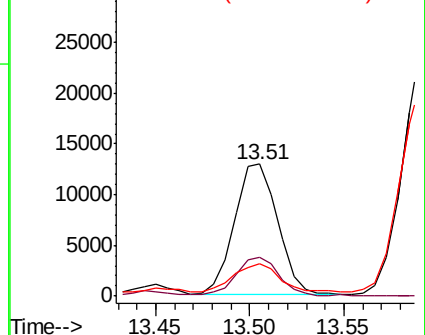
91 0.0 10.8 32.4#

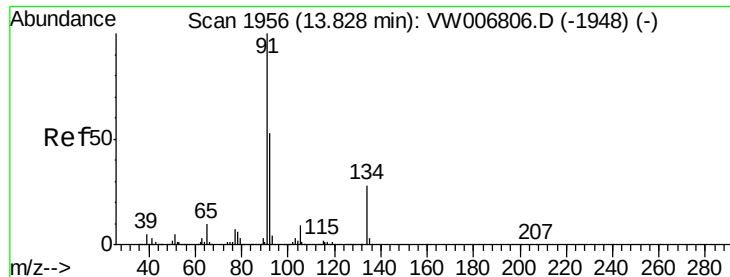


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 52.755 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW006857.D

Acq: 13 Nov 2018 16:28

Instrument :

MSVOA_W

ClientSampleId :

EP2-SB-111(14-16)

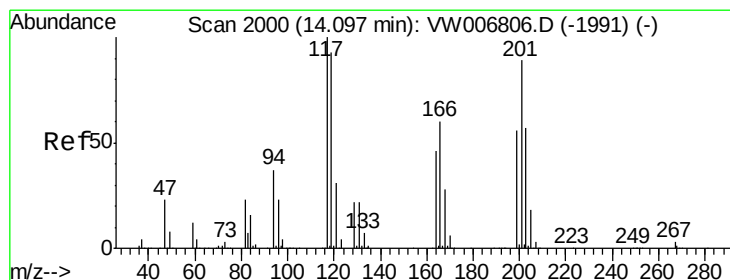
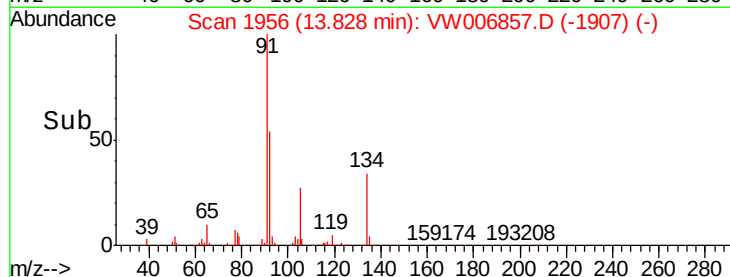
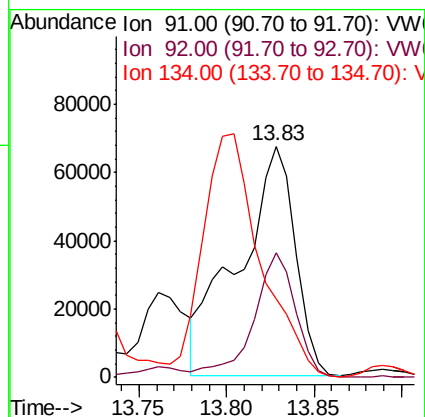
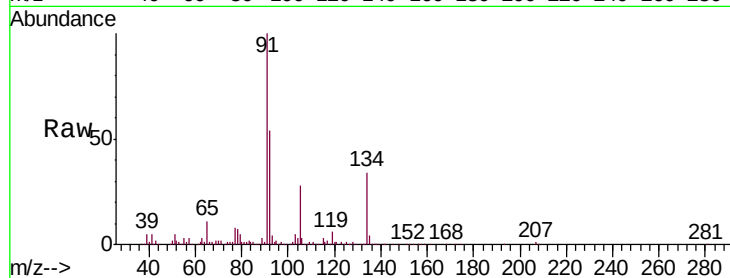
Tgt Ion: 91 Resp: 151440

Ion Ratio Lower Upper

91 100

92 39.9 26.5 79.4

134 0.0 14.4 43.2#



#90

Hexachloroethane

Concen: 64.083 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW006857.D

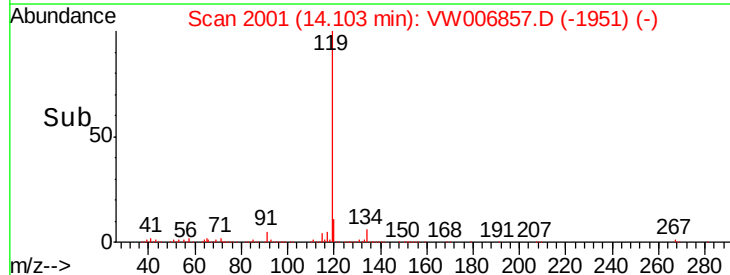
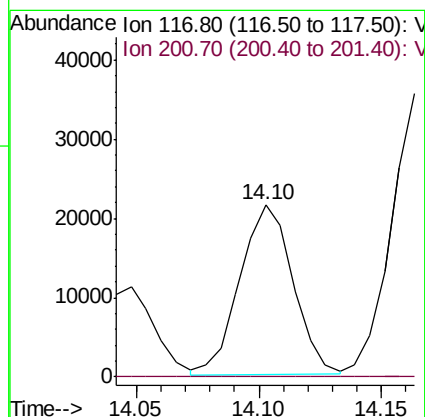
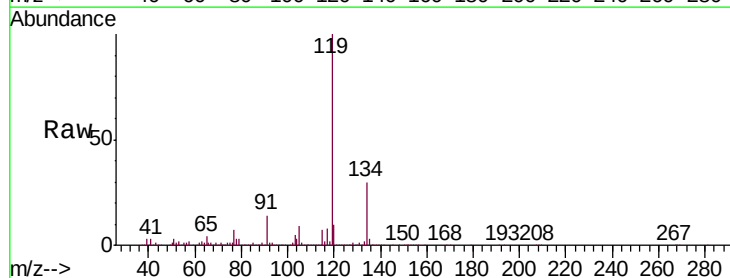
Acq: 13 Nov 2018 16:28

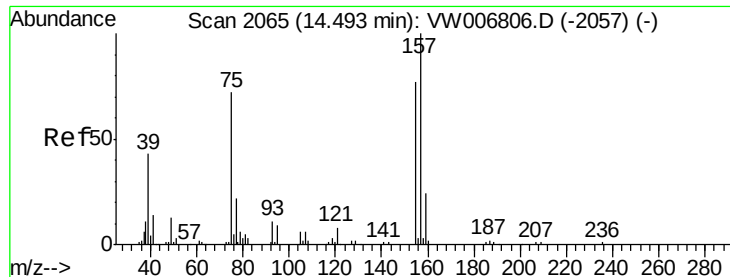
Tgt Ion: 117 Resp: 32209

Ion Ratio Lower Upper

117 100

201 0.0 46.9 140.6#

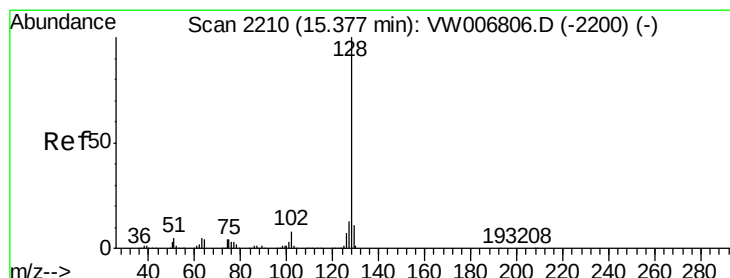
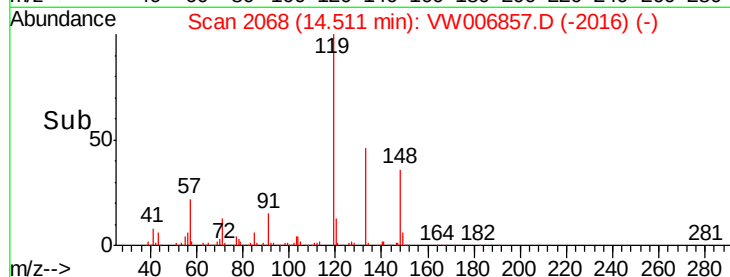
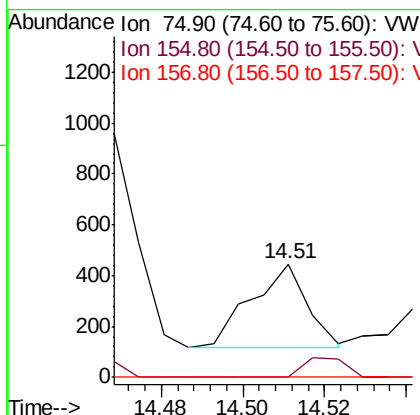
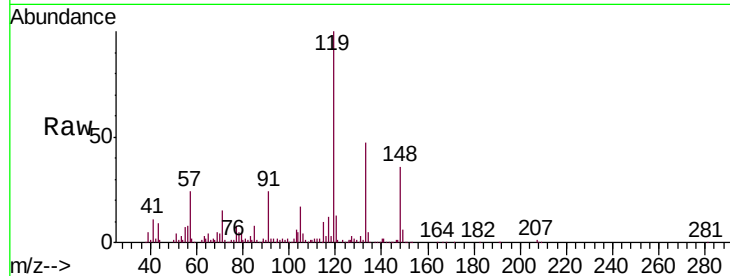




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.393 ug/l
 RT: 14.51 min Scan# 2068
 Delta R.T. 0.02 min
 Lab File: VW006857.D
 Acq: 13 Nov 2018 16:28

Instrument :
 MSVOA_W
 ClientSampleId :
 EP2-SB-111(14-16)

Tgt Ion: 75 Resp: 312
 Ion Ratio Lower Upper
 75 100
 155 0.0 51.0 153.1#
 157 0.0 67.4 202.2#



#95
 Naphthalene
 Concen: 264.415 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: VW006857.D
 Acq: 13 Nov 2018 16:28

Tgt Ion: 128 Resp: 428473
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 10.6 8.6 13.0

