

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122318\
 Data File : VW007807.D
 Acq On : 21 Dec 2018 20:41
 Operator : SY/AP
 Sample : J6392-14RE
 Misc : 6.51G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 21 23:50:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	80221	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	135528	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	125638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	64901	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	43042	48.95	ug/l	0.00
Spiked Amount			Recovery	=	97.90%	
35) Dibromofluoromethane	7.88	113	36839	44.56	ug/l	0.00
Spiked Amount			Recovery	=	89.12%	
50) Toluene-d8	10.32	98	142925	45.86	ug/l	0.00
Spiked Amount			Recovery	=	91.72%	
62) 4-Bromofluorobenzene	12.62	95	57296	47.58	ug/l	0.00
Spiked Amount			Recovery	=	95.16%	

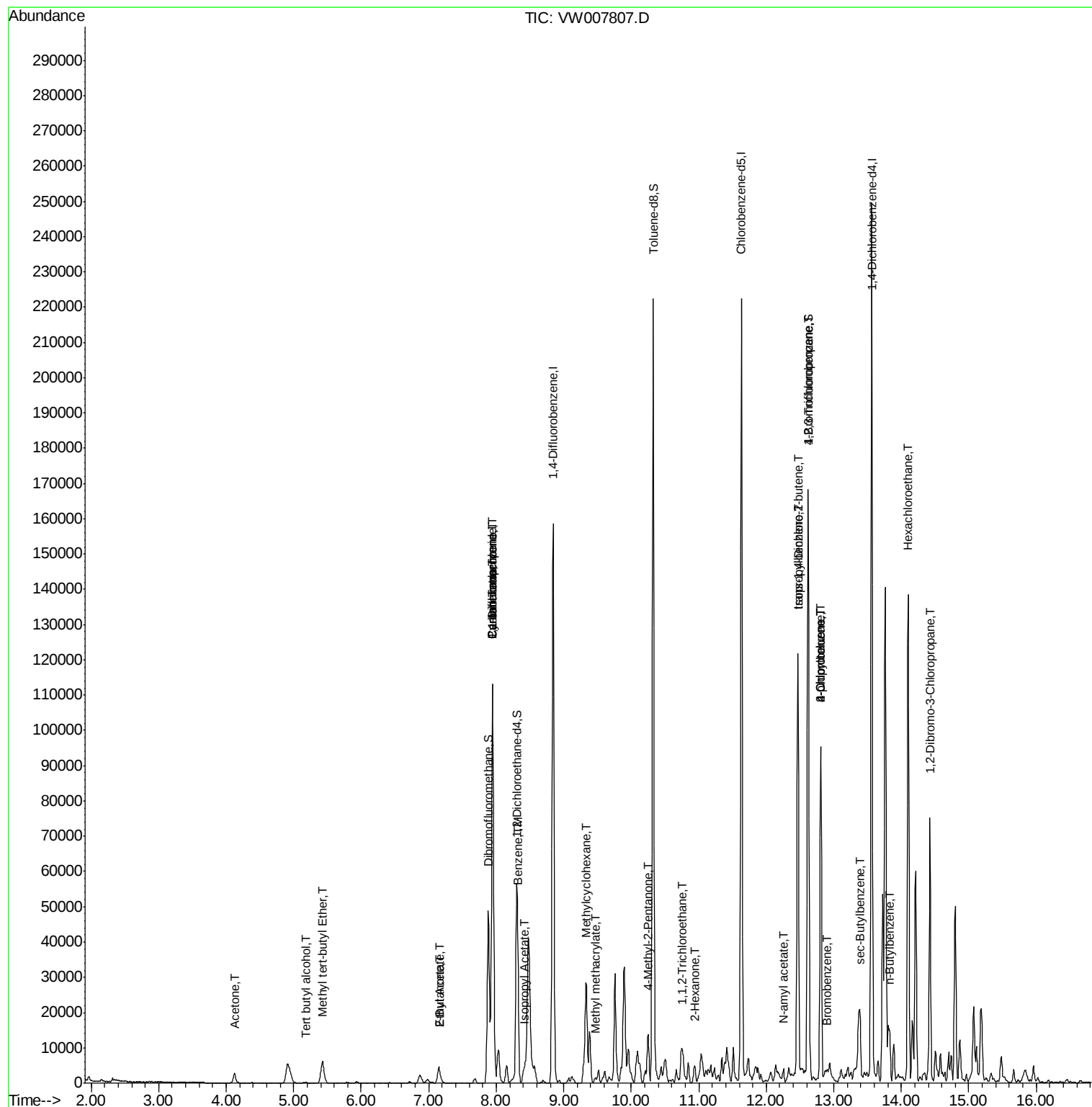
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.18	59	668	11.262	ug/l #	73
16) Acetone	4.12	43	4929	29.936	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	7308	6.432	ug/l #	39
25) 2-Butanone	7.17	43	1281	6.642	ug/l #	87
31) Cyclohexane	7.95	56	2928	2.237	ug/l #	55
36) 1,1-Dichloropropene	7.95	75	5994	4.582	ug/l #	50
37) Ethyl Acetate	7.17	43	1281	2.838	ug/l #	75
38) Carbon Tetrachloride	7.95	117	8583	5.571	ug/l #	14
39) Methylcyclohexane	9.33	83	8829	5.432	ug/l	94
40) Benzene	8.32	78	10324	2.958	ug/l	99
43) Isopropyl Acetate	8.41	43	1406	1.555	ug/l #	49
48) Methyl methacrylate	9.48	41	549	1.216	ug/l #	30
51) 4-Methyl-2-Pentanone	10.25	43	1499	3.507	ug/l #	81
55) 1,1,2-Trichloroethane	10.76	97	2639	4.015	ug/l #	30
59) 2-Hexanone	10.93	43	2113	7.029	ug/l #	24
73) Isopropylbenzene	12.47	105	79487	16.203	ug/l	100
74) N-amyl acetate	12.25	43	942	1.109	ug/l #	52
76) 1,2,3-Trichloropropane	12.62	75	28535	56.885	ug/l #	100
77) Bromobenzene	12.89	156	2121	1.887	ug/l #	1
78) n-propylbenzene	12.80	91	73450	12.862	ug/l	98
79) 2-Chlorotoluene	12.80	91	73450	22.079	ug/l #	41
81) trans-1,4-Dichloro-2-buten	12.47	75	1044	4.369	ug/l #	74
82) 4-Chlorotoluene	12.80	91	73450	20.736	ug/l #	42
85) sec-Butylbenzene	13.38	105	10906	2.131	ug/l #	62
89) n-Butylbenzene	13.83	91	8980	2.105	ug/l #	74
90) Hexachloroethane	14.10	117	7141	8.742	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.42	75	347	2.297	ug/l #	3

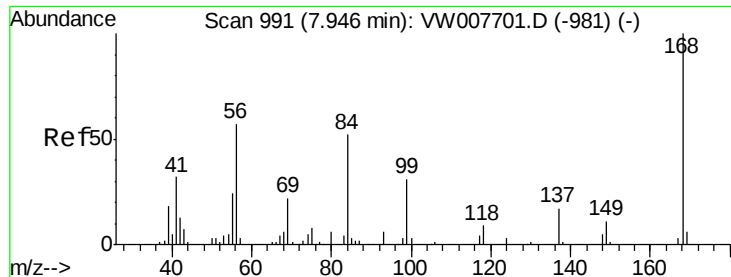
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

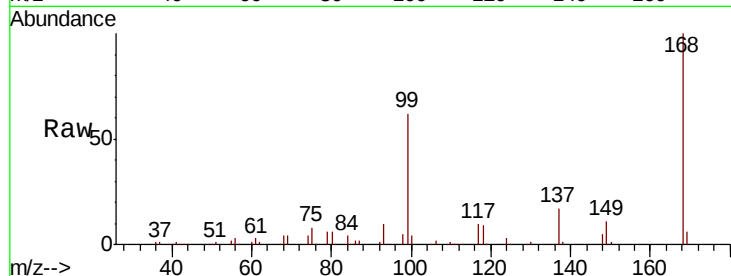
Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:168 Resp: 80221

Ion Ratio Lower Upper

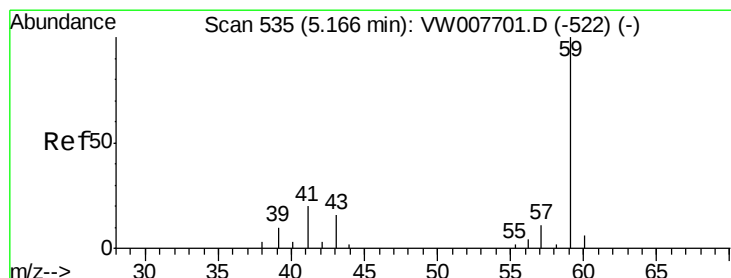
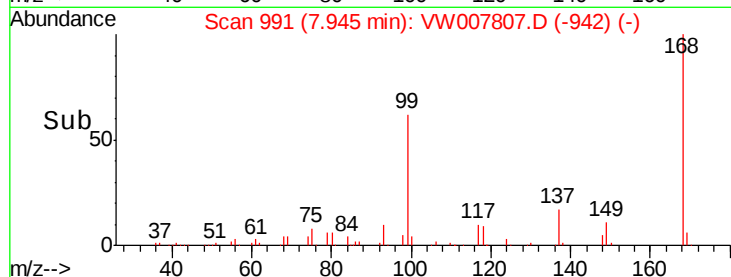
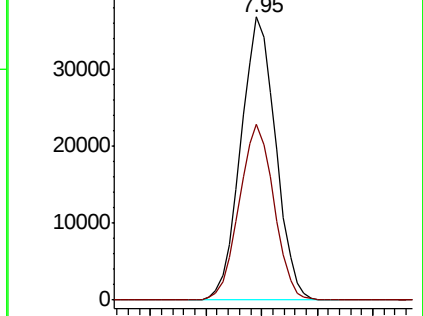
168 100

99 62.1 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 11.262 ug/l

RT: 5.18 min Scan# 538

Delta R.T. 0.02 min

Lab File: VW007807.D

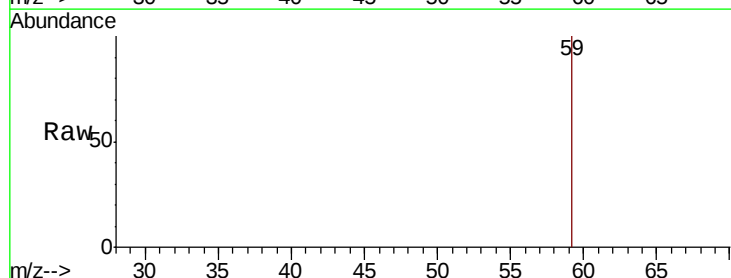
Acq: 21 Dec 2018 20:41

Tgt Ion: 59 Resp: 668

Ion Ratio Lower Upper

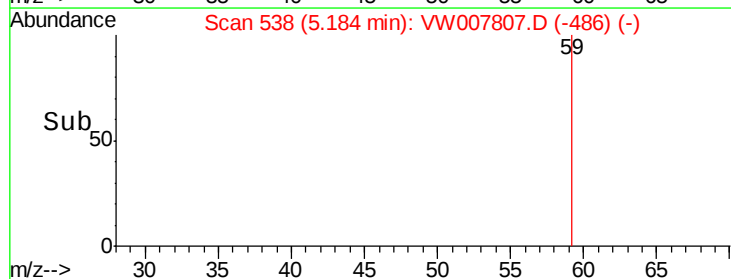
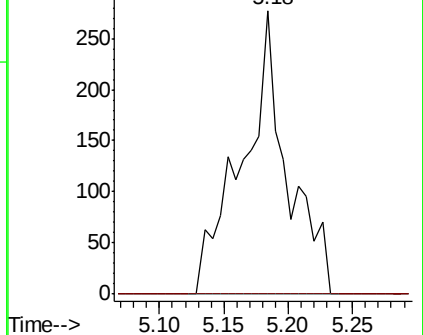
59 100

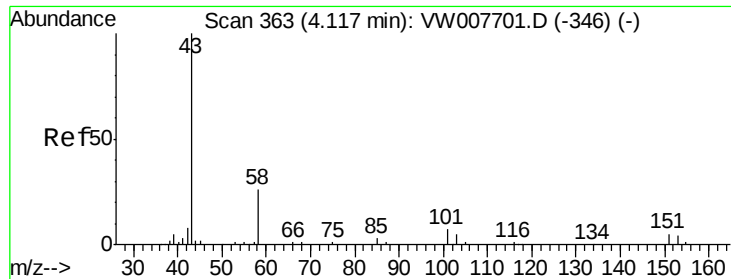
57 0.0 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#16

Acetone

Concen: 29.936 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

Instrument :

MSVOA_W

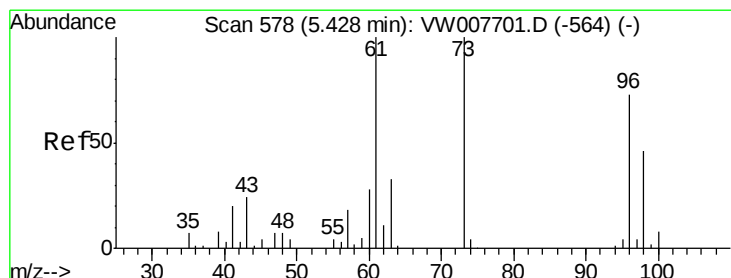
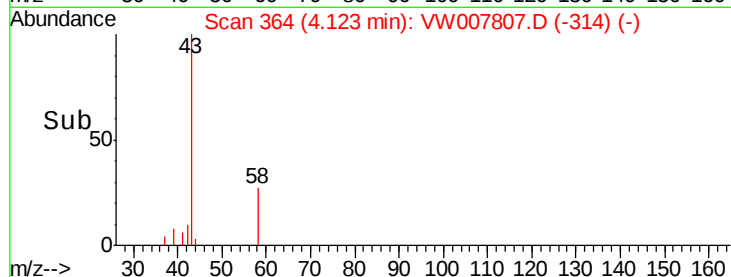
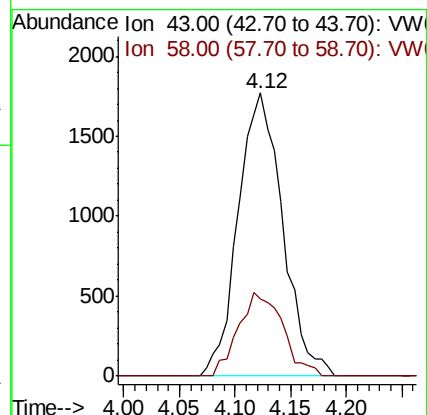
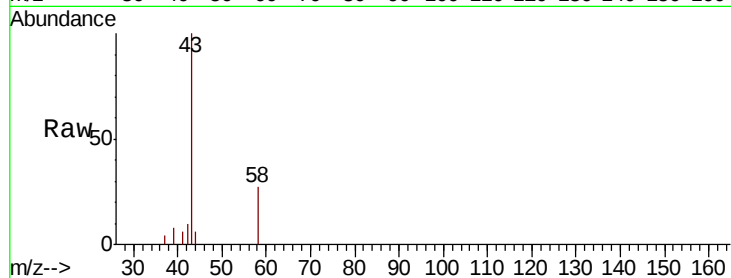
ClientSampled :

Tot Ion: 43 Resp: 4929

Ion Ratio Lower Upper

43 100

58 27.1 21.2 31.8



#19

Methyl tert-butyl Ether

Concen: 6.432 ug/l

RT: 5.43 min Scan# 578

Delta R.T. -0.00 min

Lab File: VW007807.D

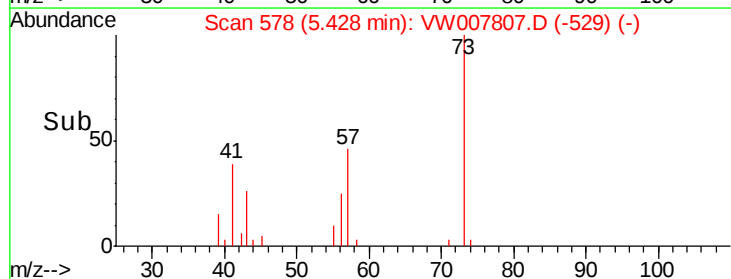
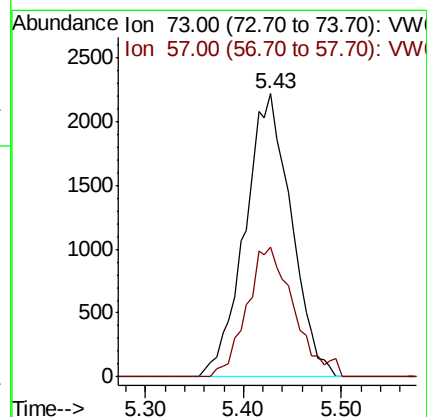
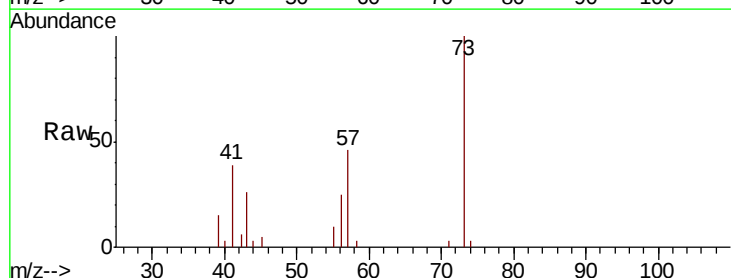
Acq: 21 Dec 2018 20:41

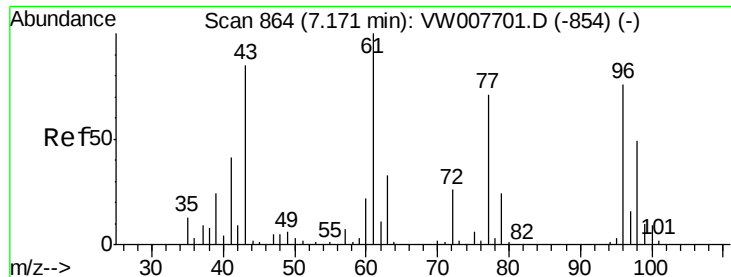
Tgt Ion: 73 Resp: 7308

Ion Ratio Lower Upper

73 100

57 45.7 14.7 22.1#

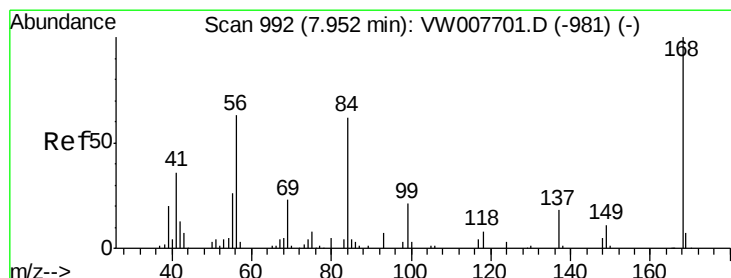
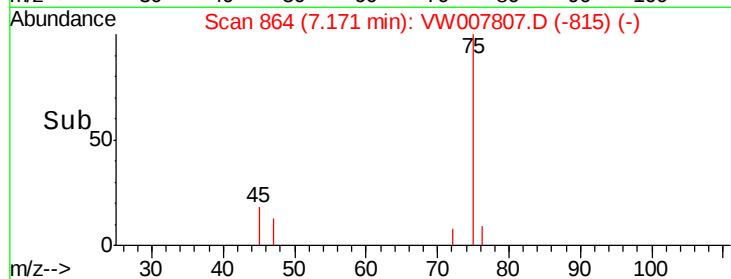
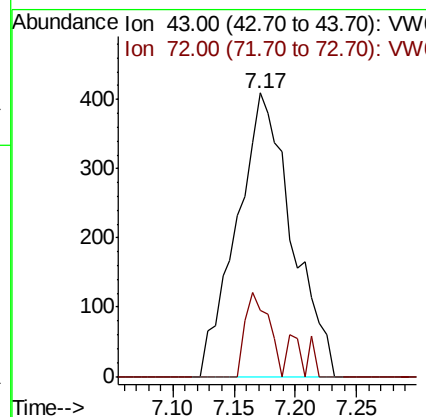
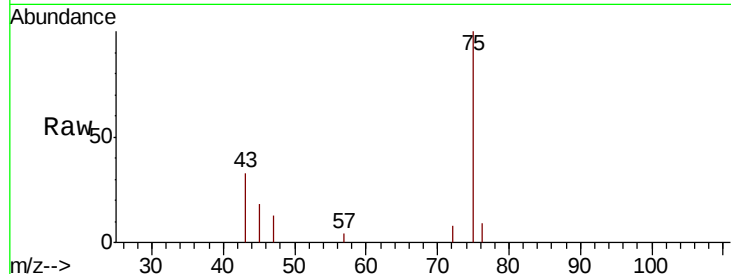




#25
2-Butanone
Concen: 6.642 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007807.D
Acq: 21 Dec 2018 20:41

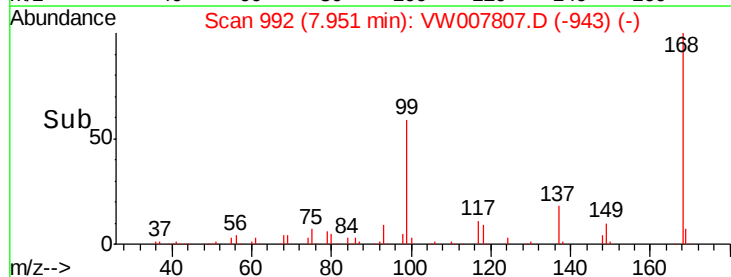
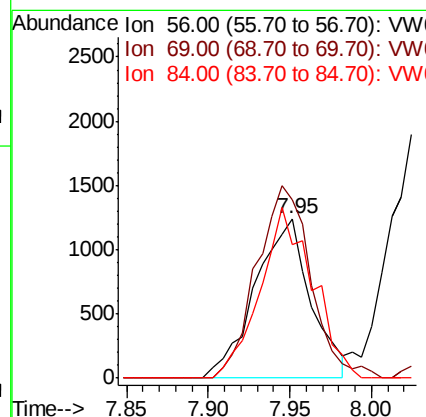
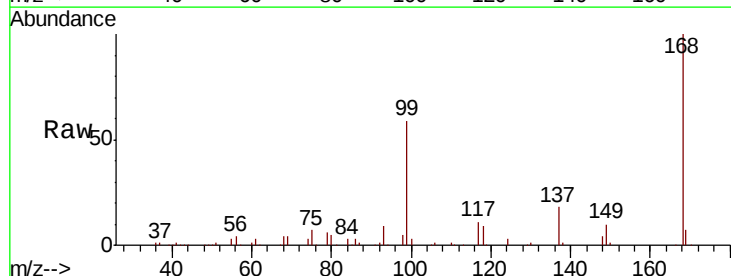
Instrument :
MSVOA_W
ClientSampleId :

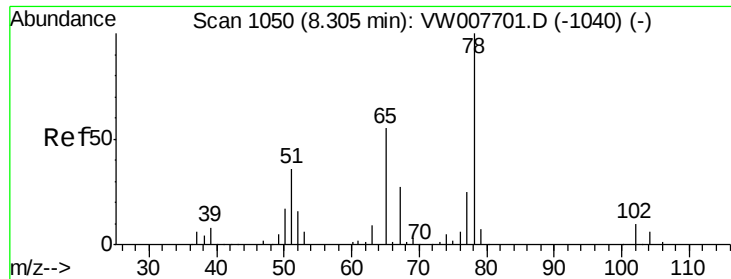
Tot Ion: 43 Resp: 1281
Ion Ratio Lower Upper
43 100
72 23.2 24.5 36.7#



#31
Cyclohexane
Concen: 2.237 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007807.D
Acq: 21 Dec 2018 20:41

Tgt Ion: 56 Resp: 2928
Ion Ratio Lower Upper
56 100
69 111.7 29.7 44.5#
84 83.6 78.9 118.3

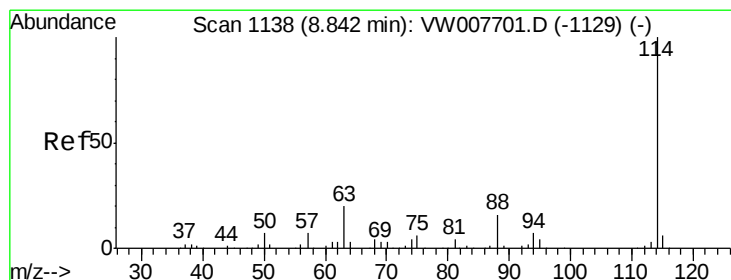
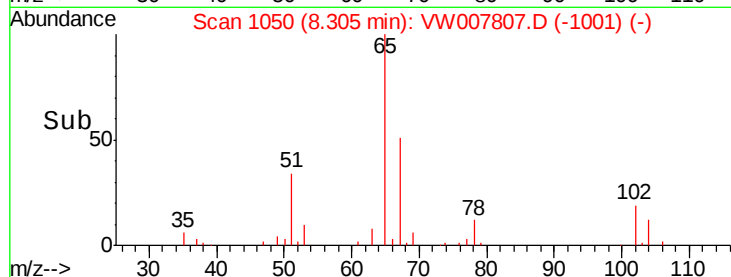
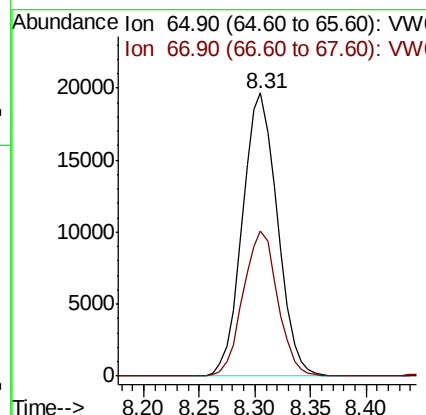
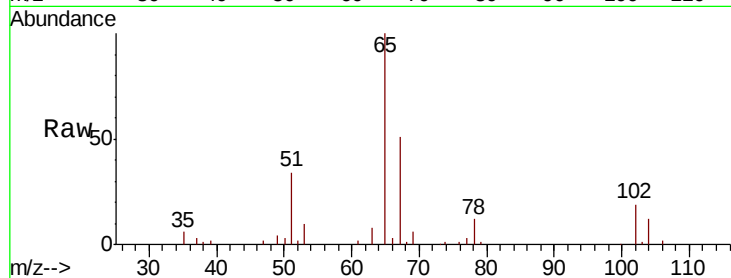




#33
 1,2-Dichloroethane-d4
 Concen: 48.953 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007807.D
 Acq: 21 Dec 2018 20:41

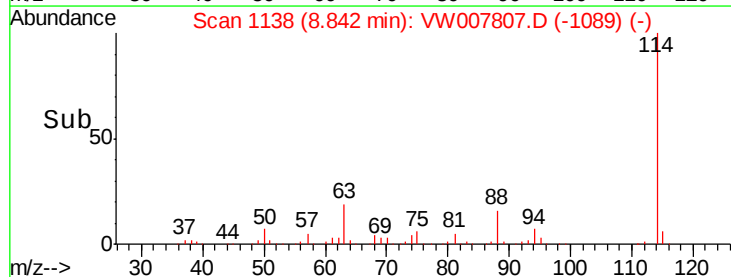
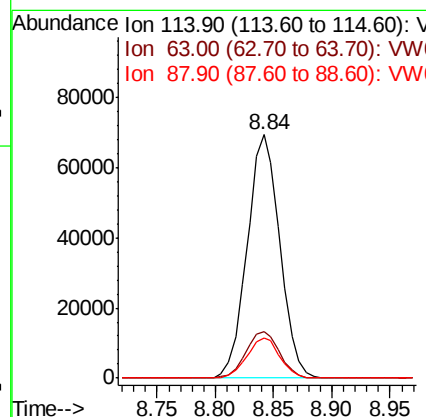
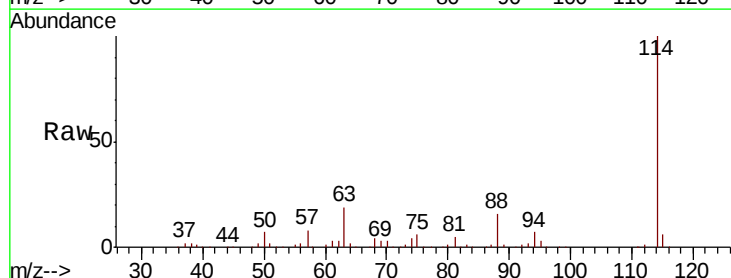
Instrument :
 MSVOA_W
 ClientSampleId :

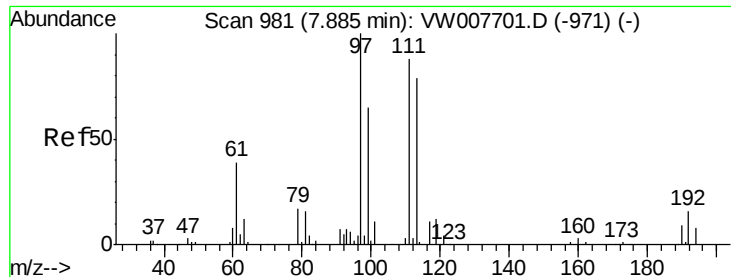
Tot Ion: 65 Resp: 43042
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007807.D
 Acq: 21 Dec 2018 20:41

Tgt Ion: 114 Resp: 135528
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.0
 88 16.2 0.0 32.6

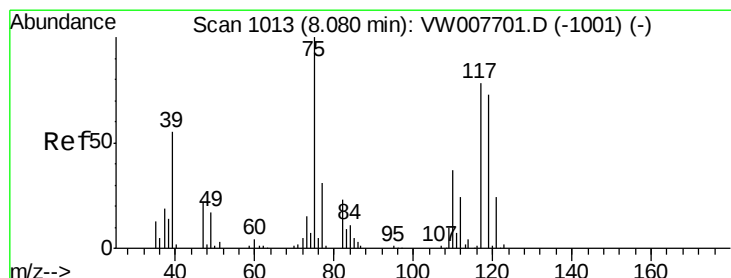
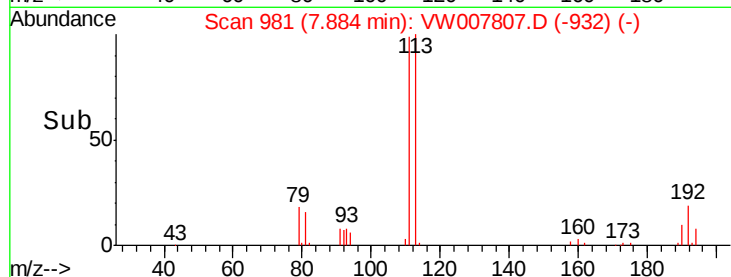
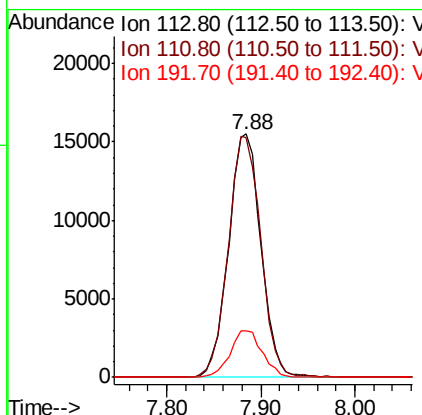
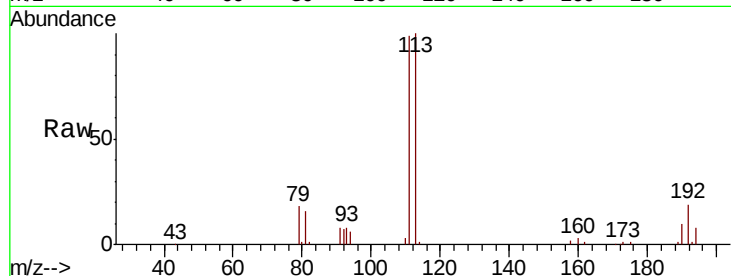




#35
 Dibromofluoromethane
 Concen: 44.557 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007807.D
 Acq: 21 Dec 2018 20:41

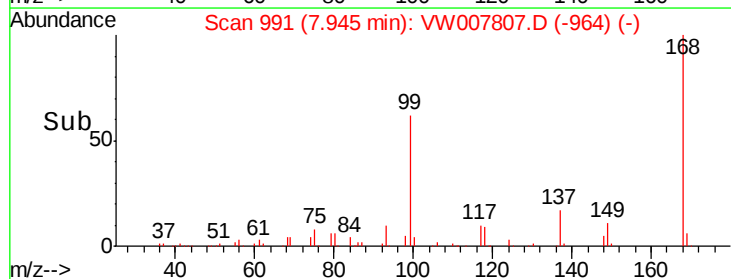
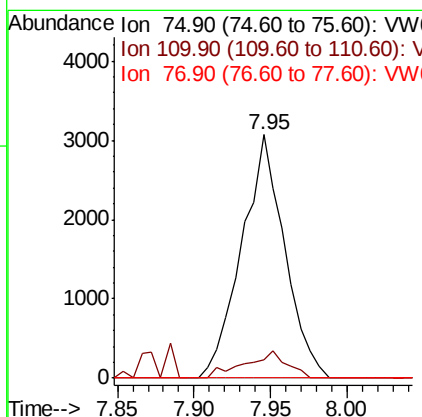
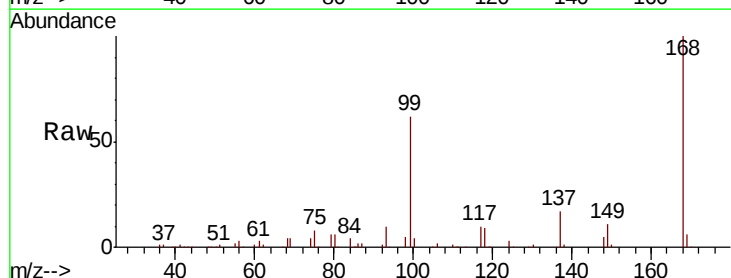
Instrument :
 MSVOA_W
 ClientSampleId :

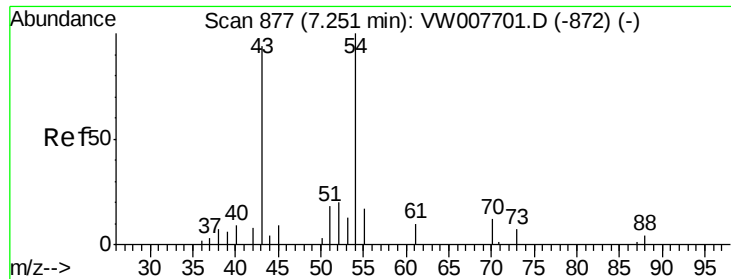
Tot Ion:113 Resp: 36839
 Ion Ratio Lower Upper
 113 100
 111 100.0 82.6 124.0
 192 19.0 15.5 23.3



#36
 1,1-Dichloropropene
 Concen: 4.582 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW007807.D
 Acq: 21 Dec 2018 20:41

Tgt Ion: 75 Resp: 5994
 Ion Ratio Lower Upper
 75 100
 110 10.8 18.6 55.8#
 77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 2.838 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.08 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

Instrument :

MSVOA_W

ClientSampled :

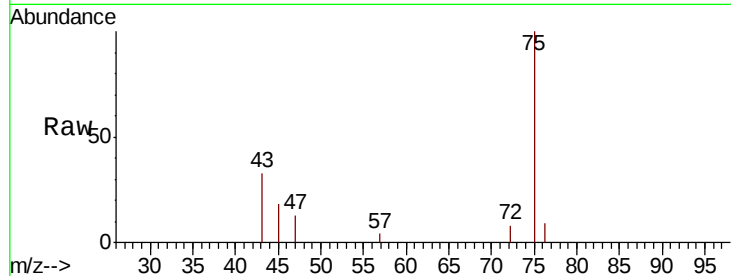
Tot Ion: 43 Resp: 1281

Ion Ratio Lower Upper

43 100

61 5.4 11.2 16.8#

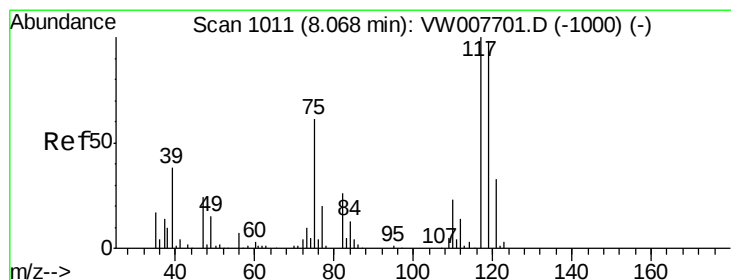
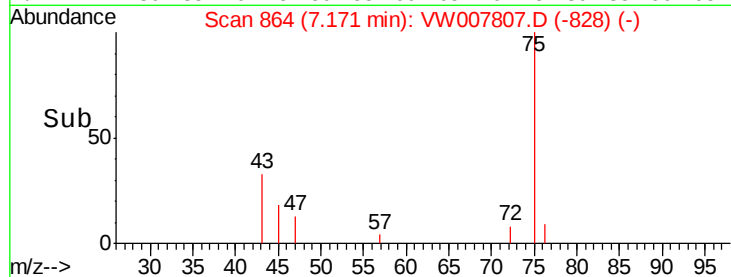
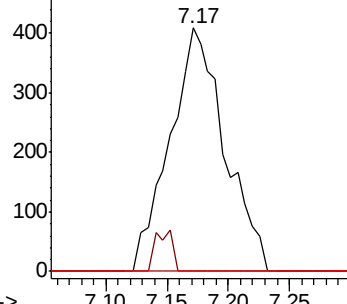
70 0.0 9.3 13.9#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 70.00 (69.70 to 70.70): VW



#38

Carbon Tetrachloride

Concen: 5.571 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

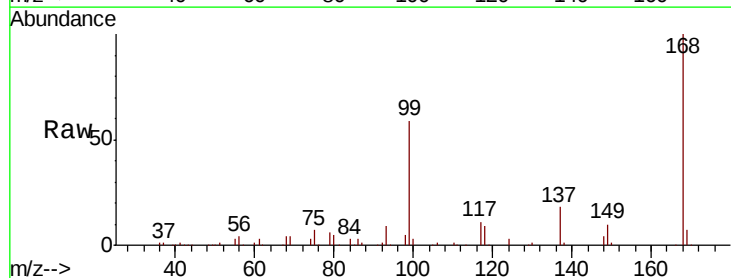
Tgt Ion: 117 Resp: 8583

Ion Ratio Lower Upper

117 100

119 3.9 78.2 117.2#

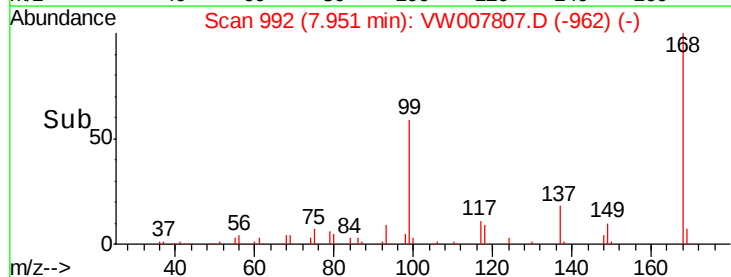
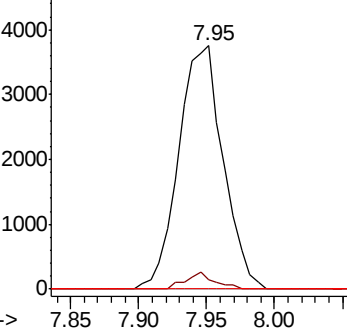
121 0.0 26.1 39.1#

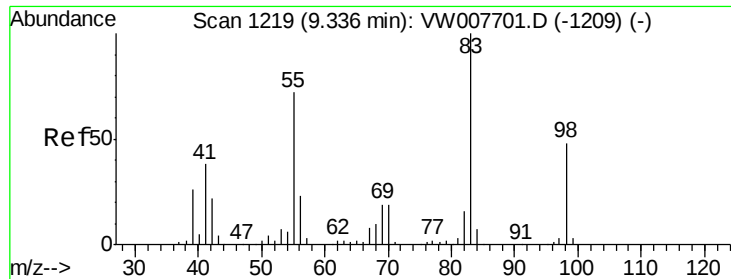


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

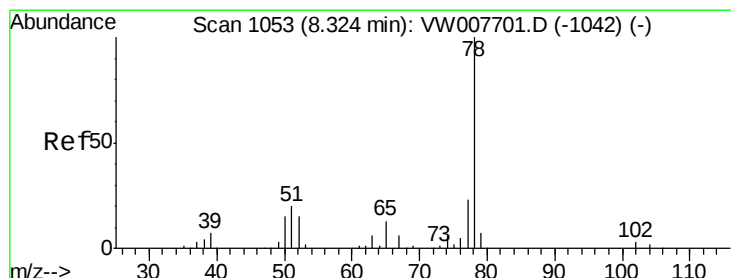
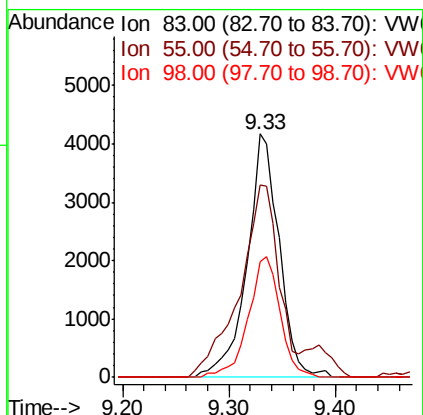
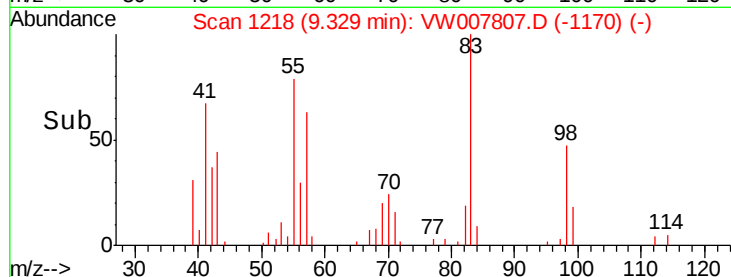
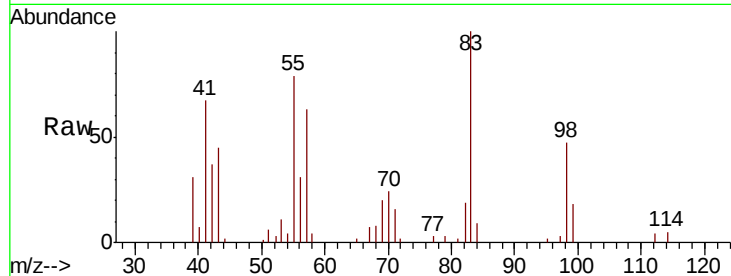




#39
Methvlcvclohexane
Concen: 5.432 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW007807.D
Acq: 21 Dec 2018 20:41

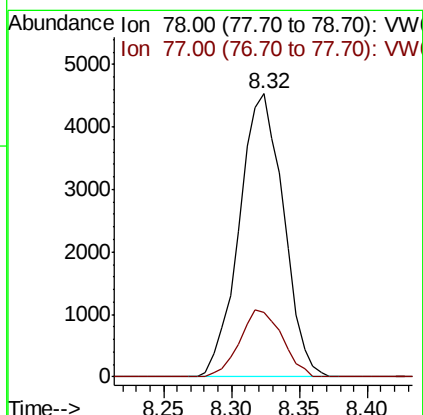
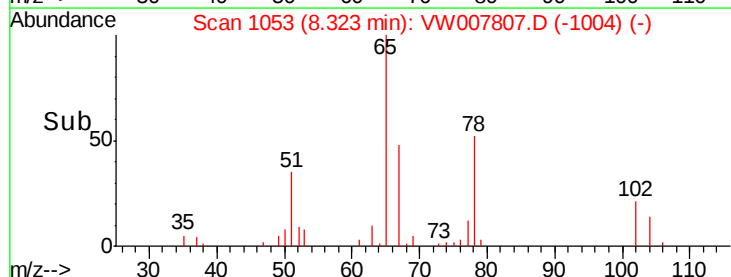
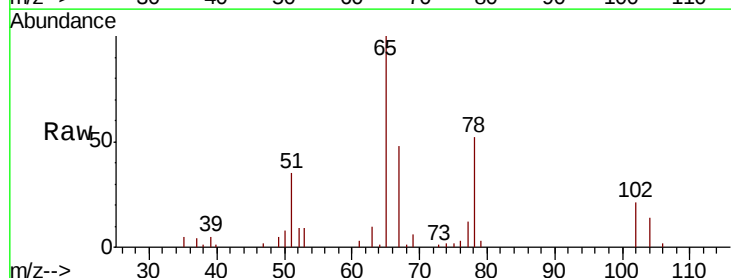
Instrument :
MSVOA_W
ClientSampleId :

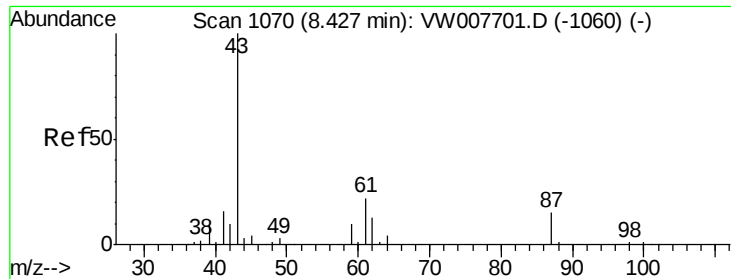
Tot Ion: 83 Resp: 8829
Ion Ratio Lower Upper
83 100
55 79.0 57.2 85.8
98 47.4 38.6 58.0



#40
Benzene
Concen: 2.958 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW007807.D
Acq: 21 Dec 2018 20:41

Tgt Ion: 78 Resp: 10324
Ion Ratio Lower Upper
78 100
77 22.7 18.7 28.1





#43

Isopropyl Acetate

Concen: 1.555 ug/l

RT: 8.41 min Scan# 1067

Delta R.T. -0.02 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

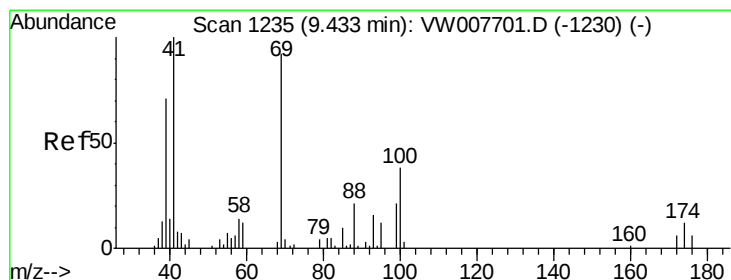
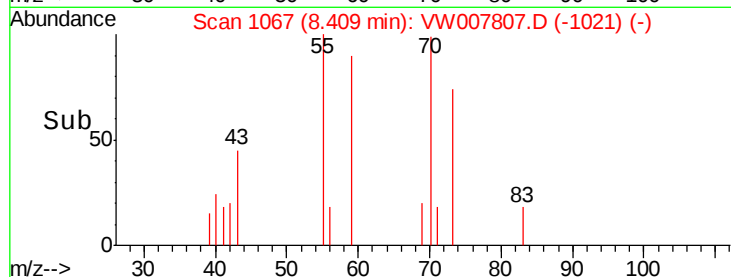
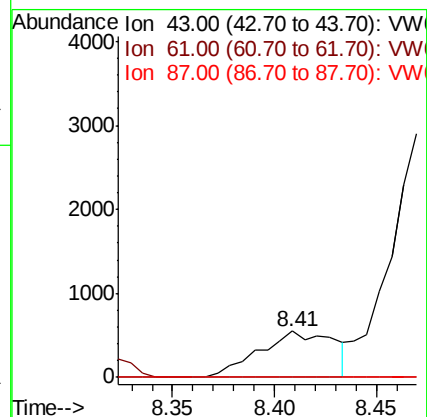
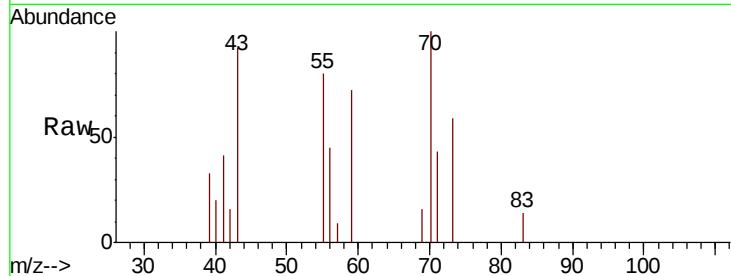
Tot Ion: 43 Resp: 1406

Ion Ratio Lower Upper

43 100

61 0.0 26.3 39.5#

87 0.0 12.0 18.0#



#48

Methyl methacrylate

Concen: 1.216 ug/l

RT: 9.48 min Scan# 1242

Delta R.T. 0.04 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

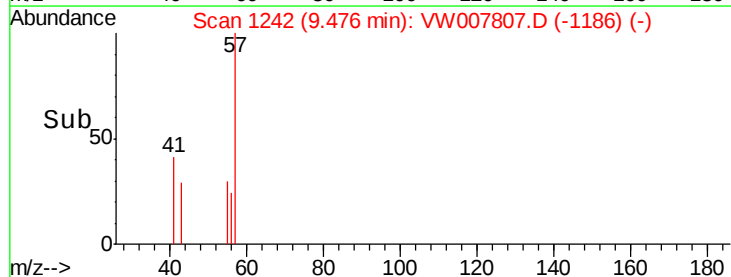
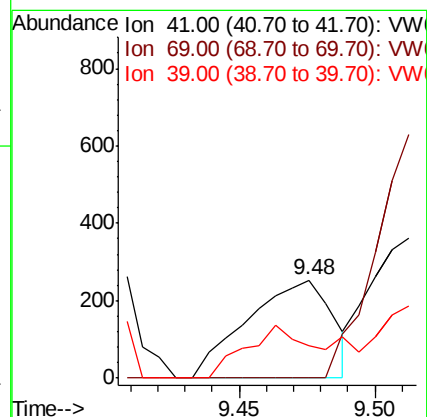
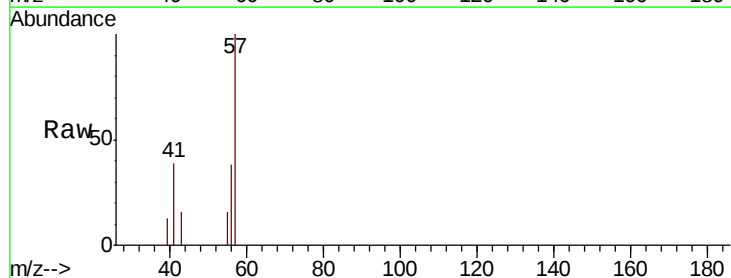
Tgt Ion: 41 Resp: 549

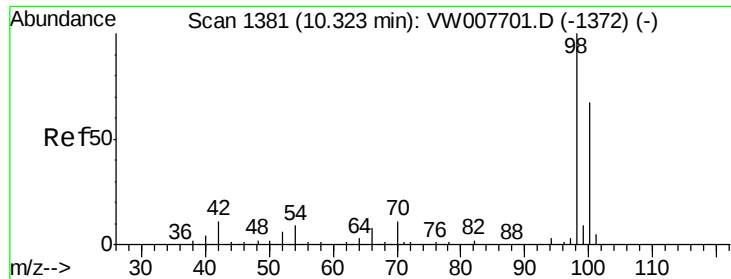
Ion Ratio Lower Upper

41 100

69 0.0 74.2 111.2#

39 41.0 53.9 80.9#





#50

Toluene-d8

Concen: 45.855 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

Instrument :

MSVOA_W

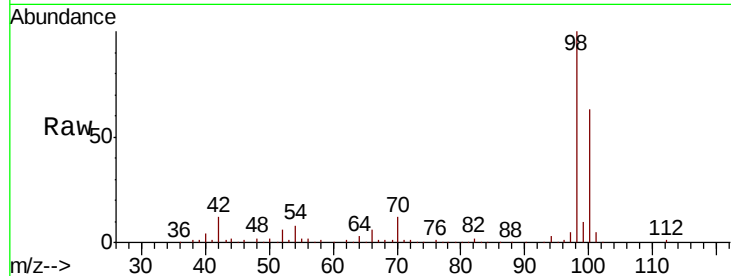
ClientSampleId :

Tot Ion: 98 Resp: 142925

Ion Ratio Lower Upper

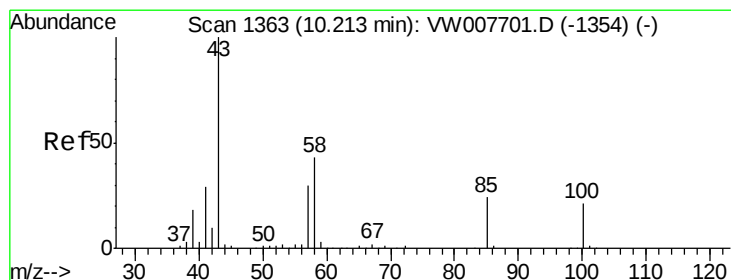
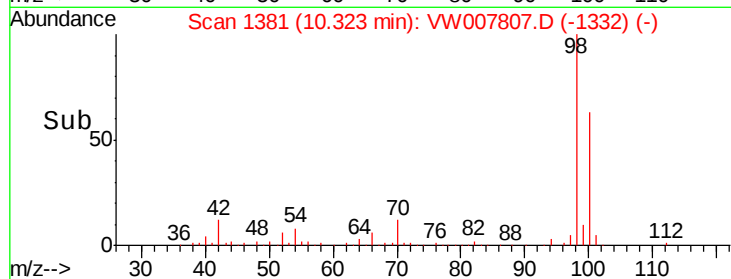
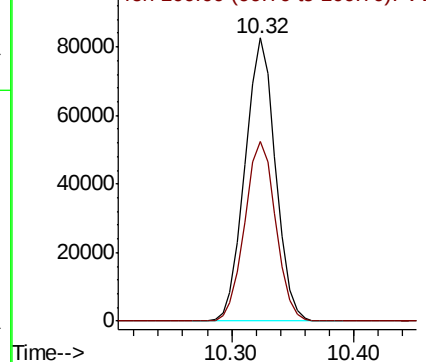
98 100

100 64.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#51

4-Methyl-2-Pentanone

Concen: 3.507 ug/l

RT: 10.25 min Scan# 1369

Delta R.T. 0.04 min

Lab File: VW007807.D

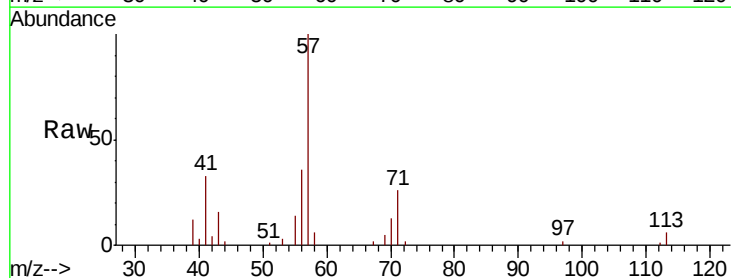
Acq: 21 Dec 2018 20:41

Tgt Ion: 43 Resp: 1499

Ion Ratio Lower Upper

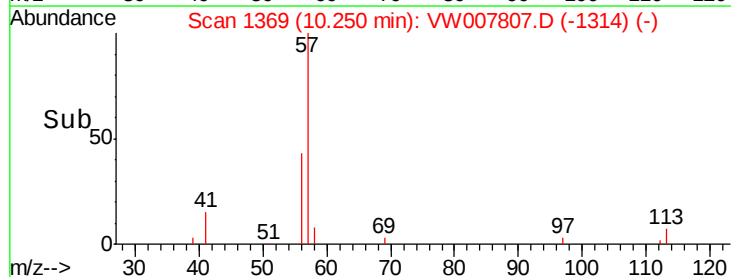
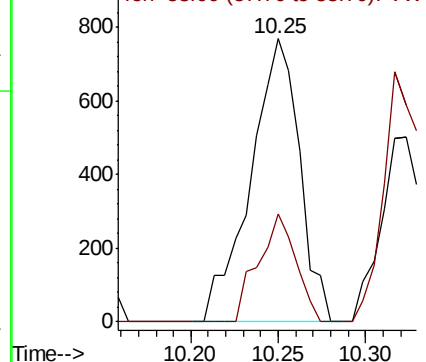
43 100

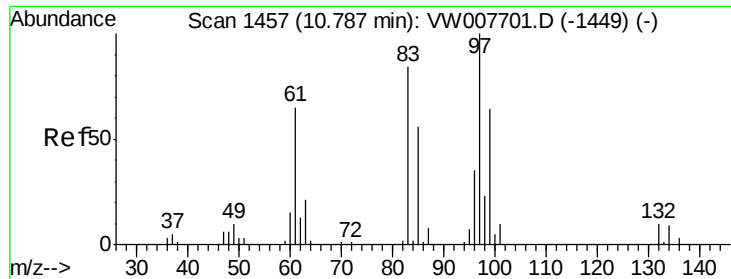
58 29.3 33.2 49.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

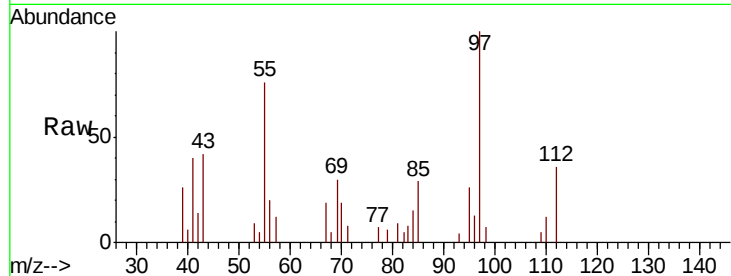




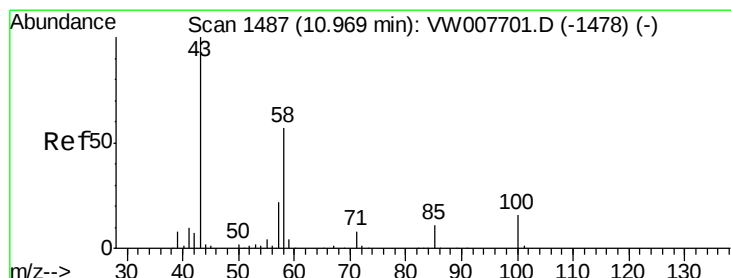
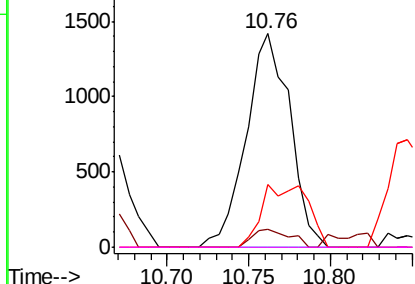
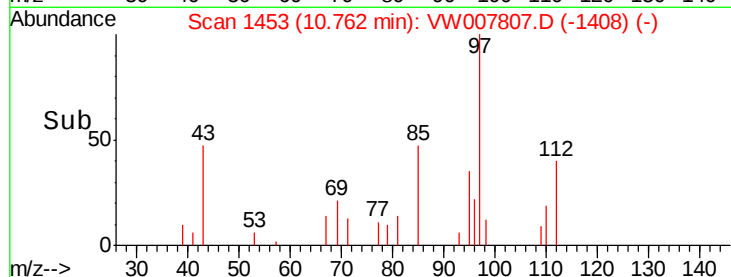
#55
 1,1,2-Trichloroethane
 Concen: 4.015 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW007807.D
 Acq: 21 Dec 2018 20:41

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion: 97 Resp: 2639
 Ion Ratio Lower Upper
 97 100
 83 8.1 67.5 101.3#
 85 29.5 44.8 67.2#
 99 0.0 51.0 76.4#

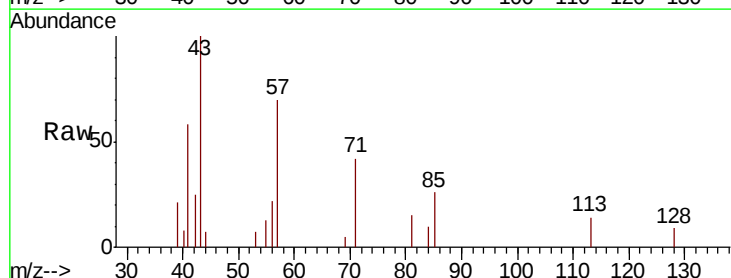


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

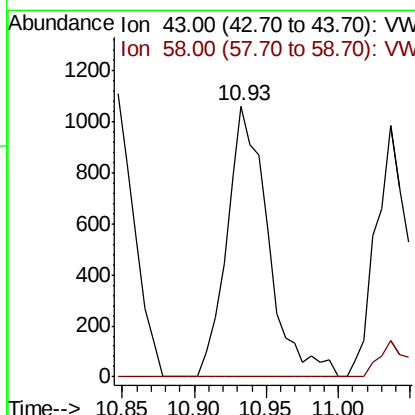
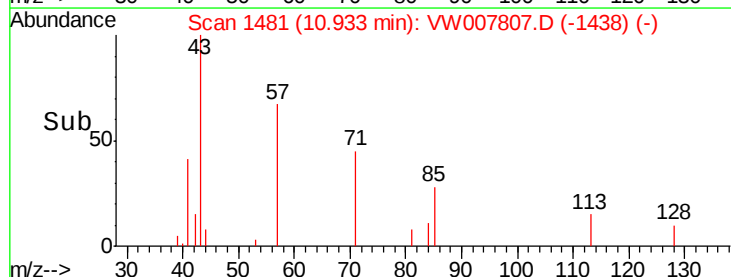


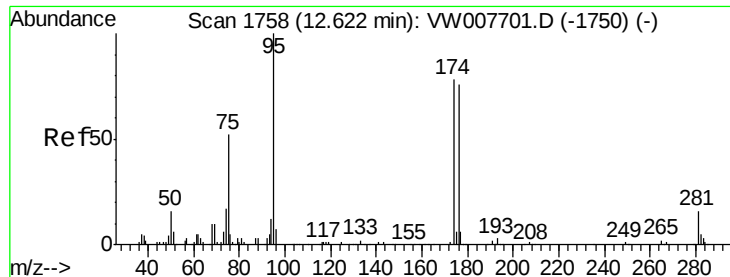
#59
 2-Hexanone
 Concen: 7.029 ug/l
 RT: 10.93 min Scan# 1481
 Delta R.T. -0.04 min
 Lab File: VW007807.D
 Acq: 21 Dec 2018 20:41

Tgt Ion: 43 Resp: 2113
 Ion Ratio Lower Upper
 43 100
 58 0.0 27.7 83.1#



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

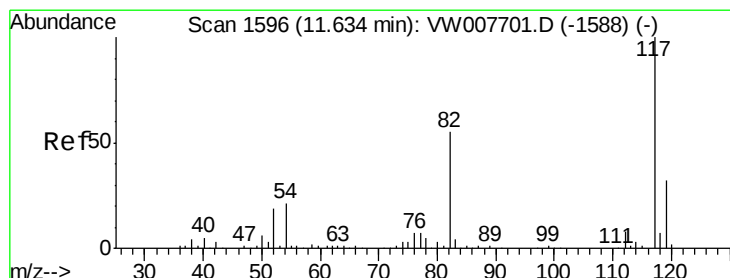
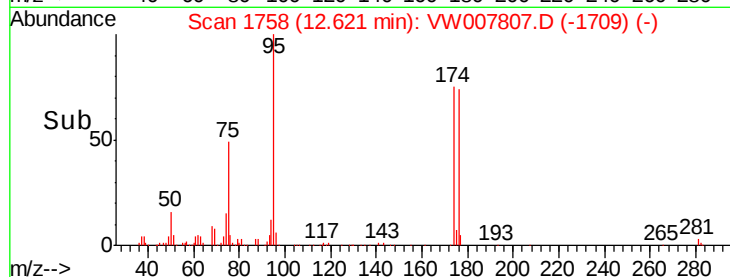
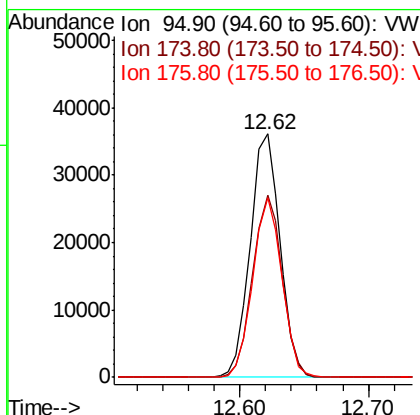
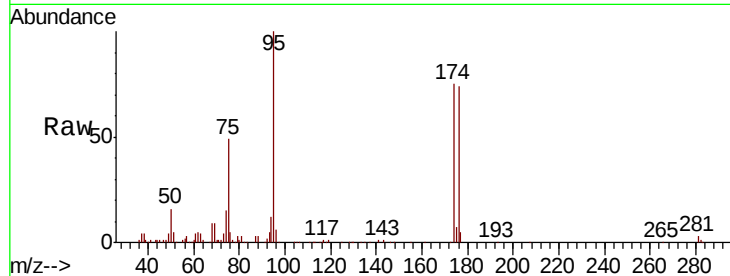




#62
4-Bromofluorobenzene
Concen: 47.583 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007807.D
Acq: 21 Dec 2018 20:41

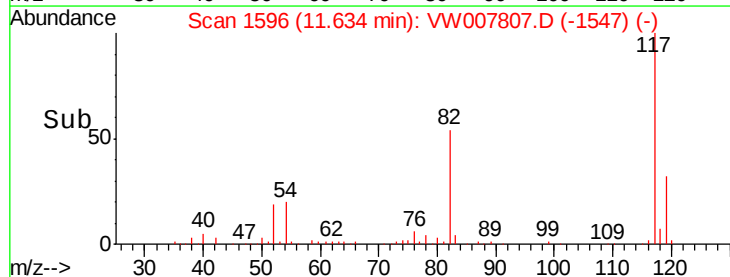
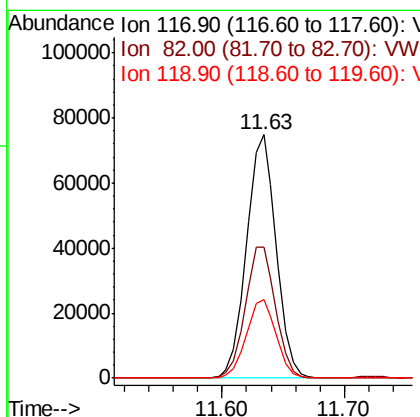
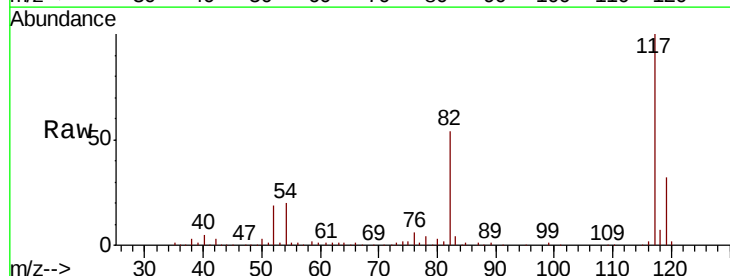
Instrument :
MSVOA_W
ClientSampled :

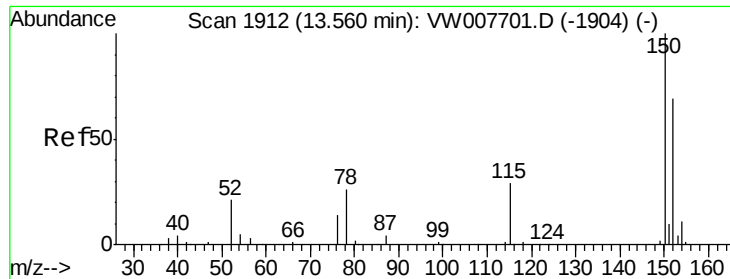
Tot Ion	95	Resp	57296
Ion Ratio	Lower	Upper	
95	100		
174	74.6	0.0	152.2
176	72.1	0.0	146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007807.D
Acq: 21 Dec 2018 20:41

Tgt Ion	117	Resp	125638
Ion Ratio	Lower	Upper	
117	100		
82	53.7	44.3	66.5
119	32.5	25.7	38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

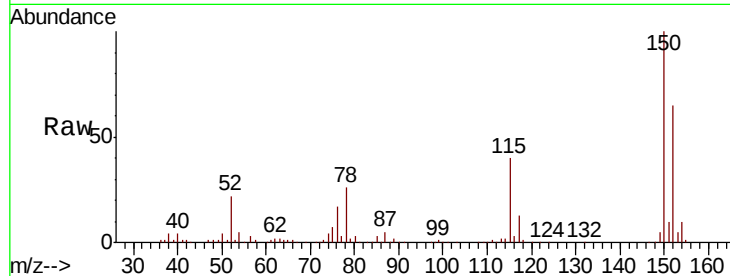
Tot Ion:152 Resp: 64901

Ion Ratio Lower Upper

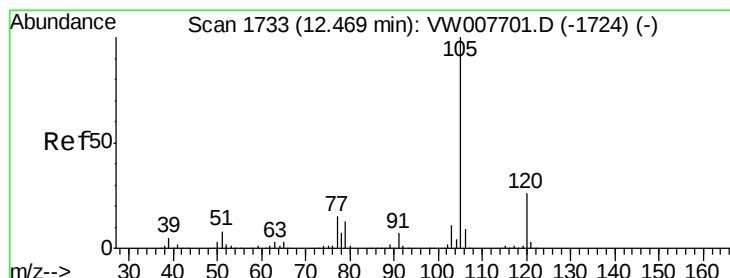
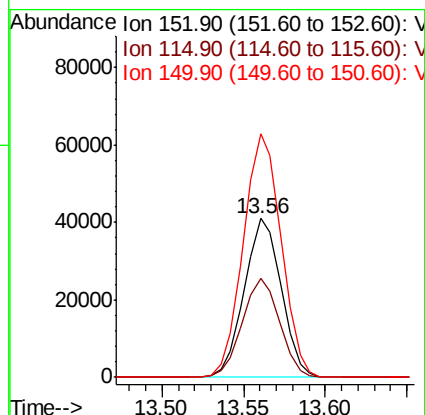
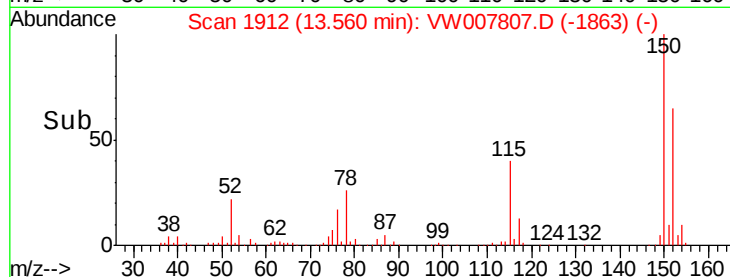
152 100

115 62.8 31.8 95.4

150 156.7 0.0 350.8



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: 16.203 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW007807.D

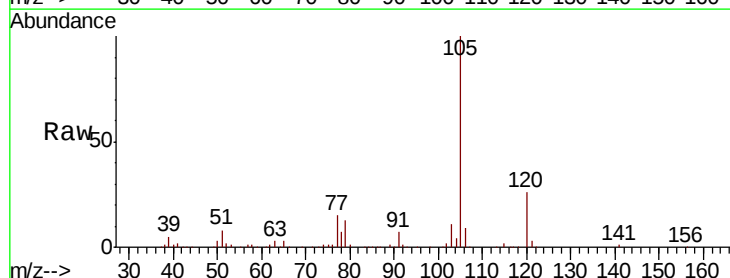
Acq: 21 Dec 2018 20:41

Tgt Ion:105 Resp: 79487

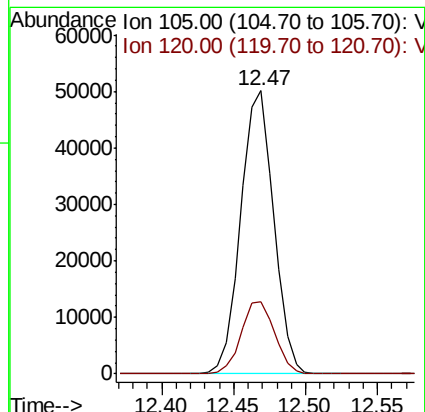
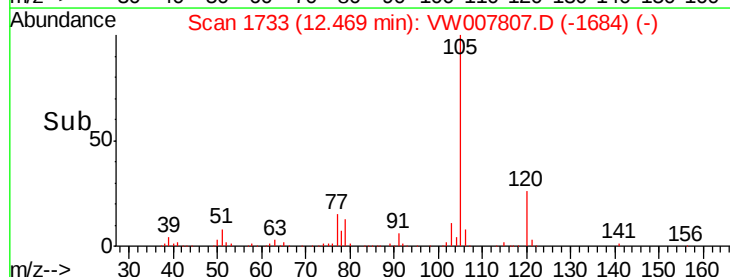
Ion Ratio Lower Upper

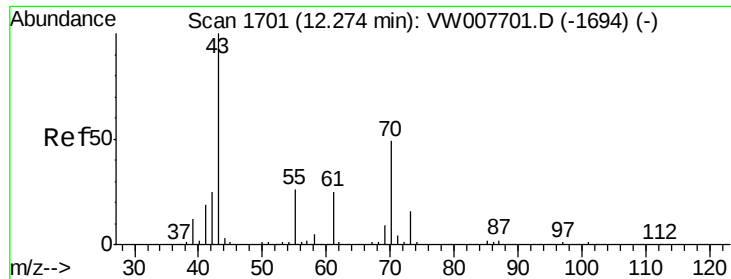
105 100

120 26.2 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.109 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 43 Resp: 942

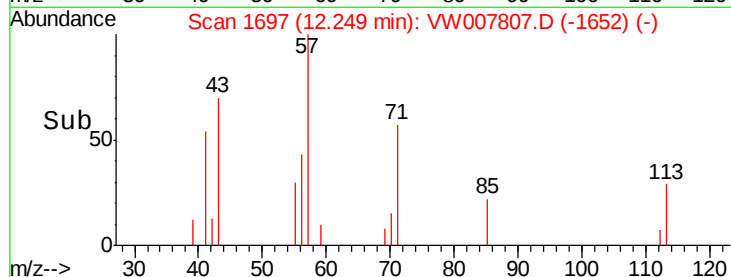
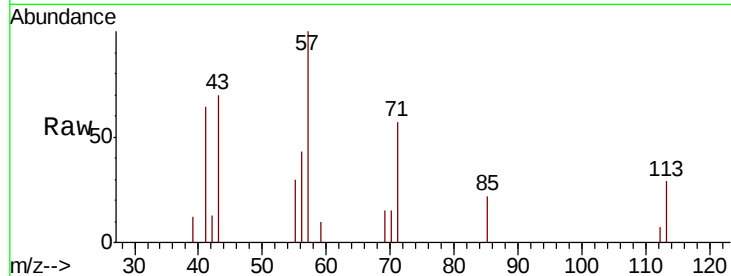
Ion Ratio Lower Upper

43 100

70 17.2 37.6 56.4#

55 0.0 21.7 32.5#

61 0.0 20.1 30.1#

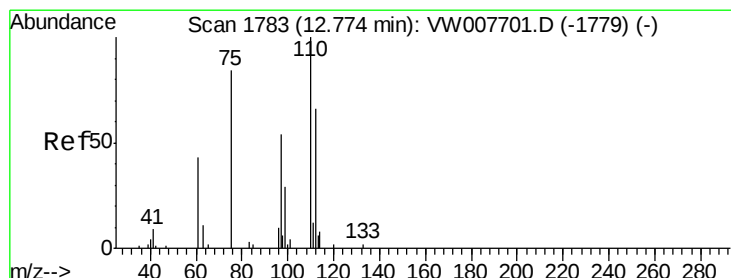
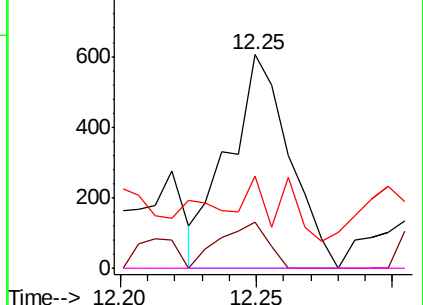


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#76

1,2,3-Trichloropropane

Concen: 56.885 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007807.D

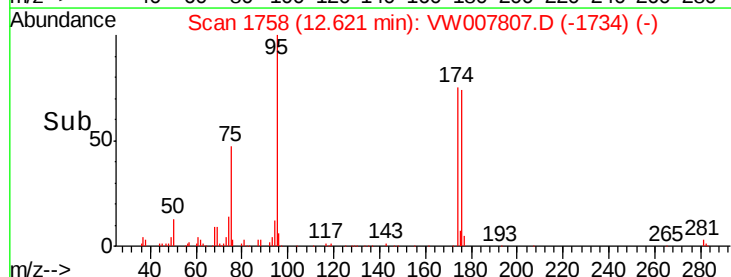
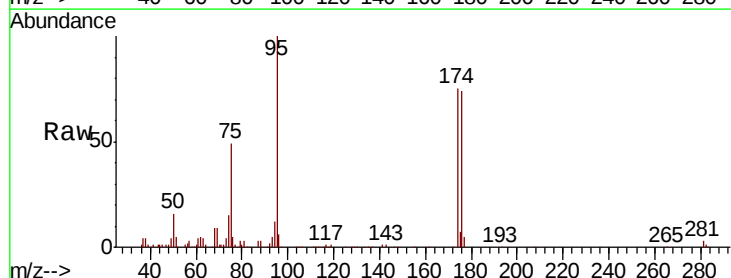
Acq: 21 Dec 2018 20:41

Tgt Ion: 75 Resp: 28535

Ion Ratio Lower Upper

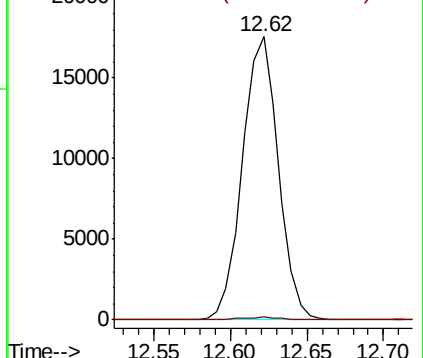
75 100

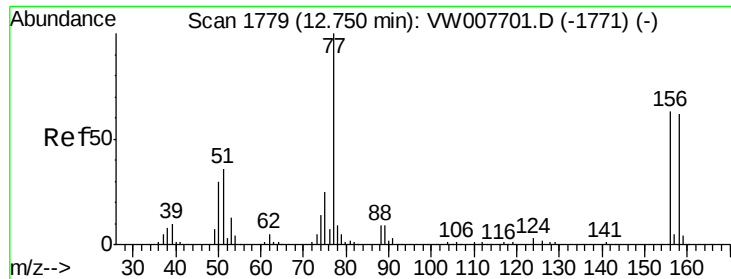
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 1.887 ug/l

RT: 12.89 min Scan# 1802

Delta R.T. 0.14 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :

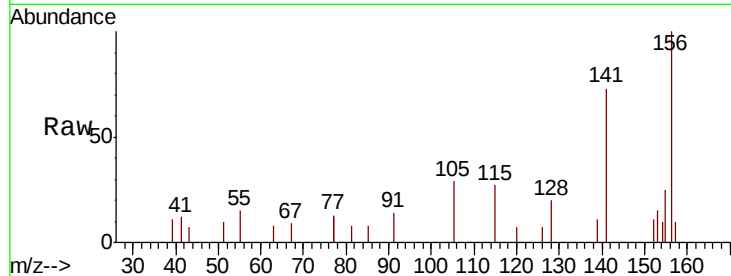
Tot Ion:156 Resp: 2121

Ion Ratio Lower Upper

156 100

77 0.0 87.4 262.1#

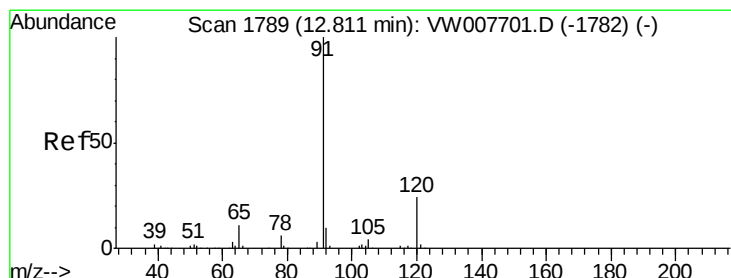
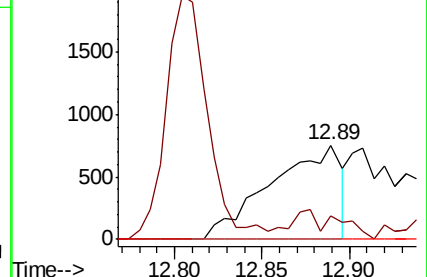
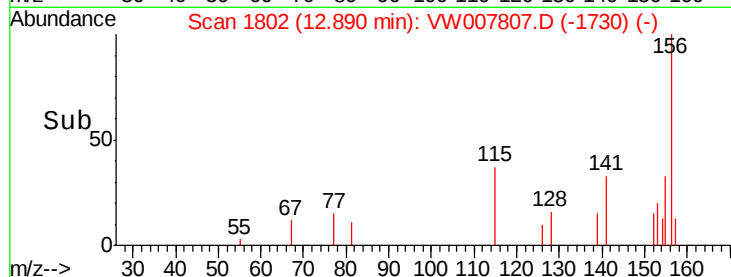
158 0.0 48.4 145.0#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VW

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 12.862 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.01 min

Lab File: VW007807.D

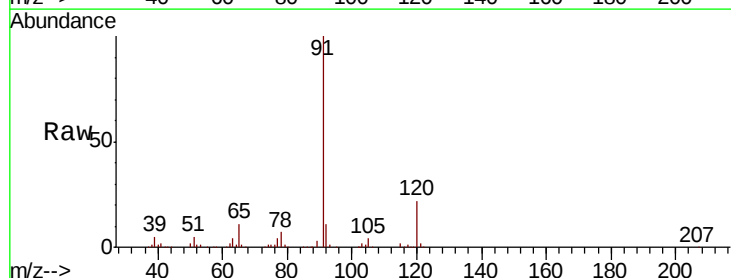
Acq: 21 Dec 2018 20:41

Tgt Ion: 91 Resp: 73450

Ion Ratio Lower Upper

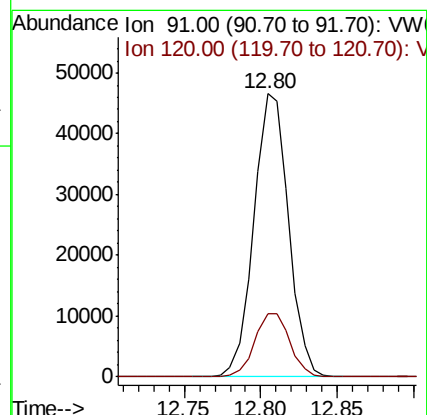
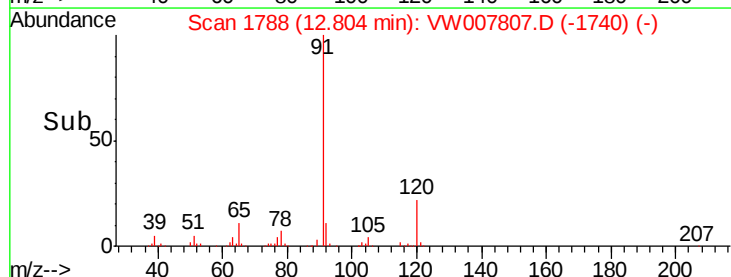
91 100

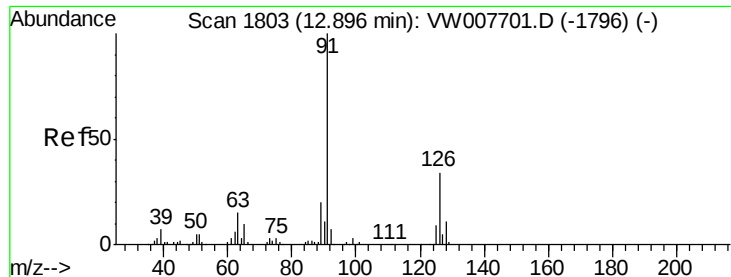
120 22.7 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 22.079 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.09 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

Instrument :

MSVOA_W

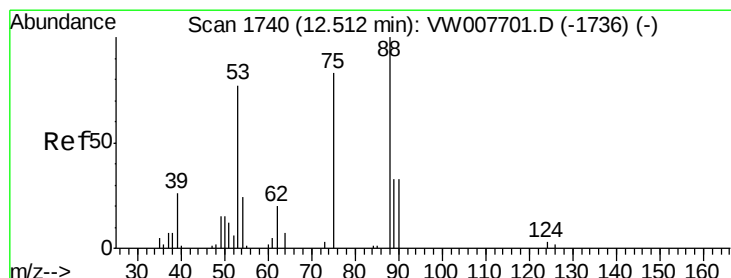
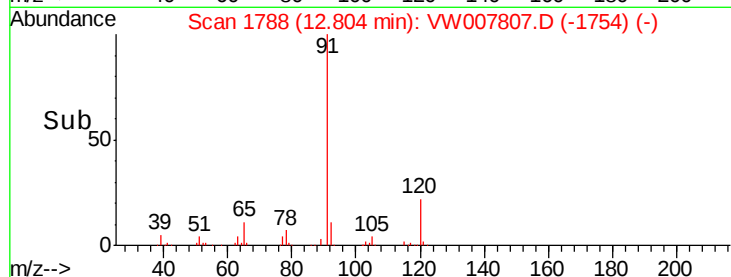
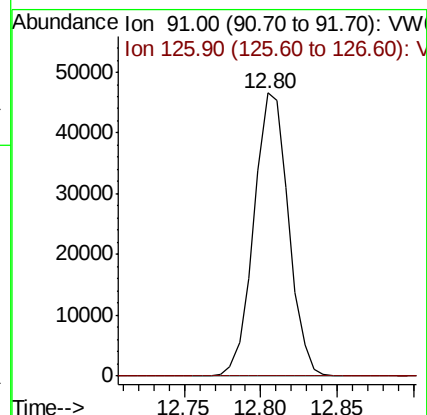
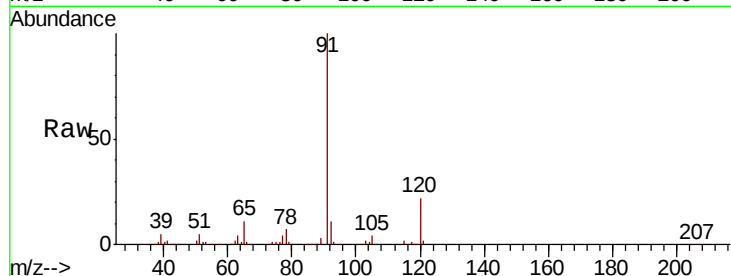
ClientSampled :

Tot Ion: 91 Resp: 73450

Ion Ratio Lower Upper

91 100

126 0.0 17.0 51.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 4.369 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.04 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

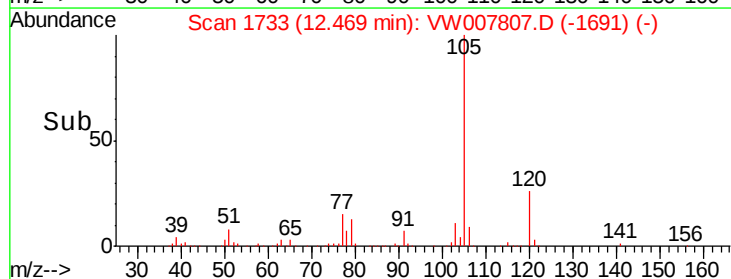
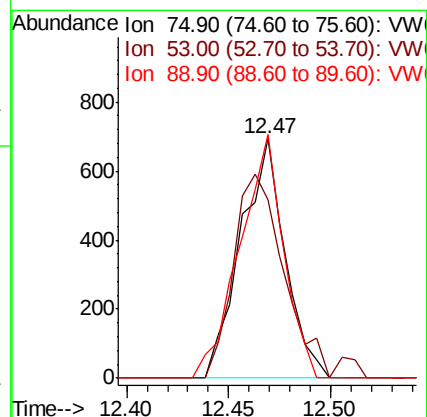
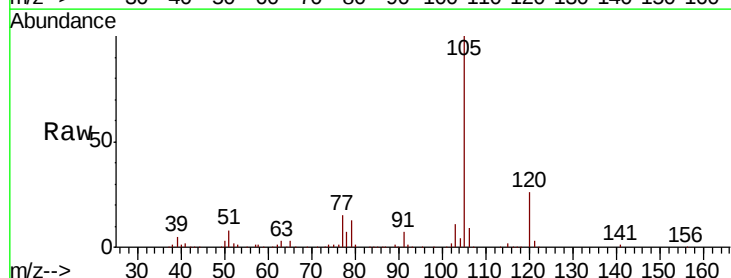
Tgt Ion: 75 Resp: 1044

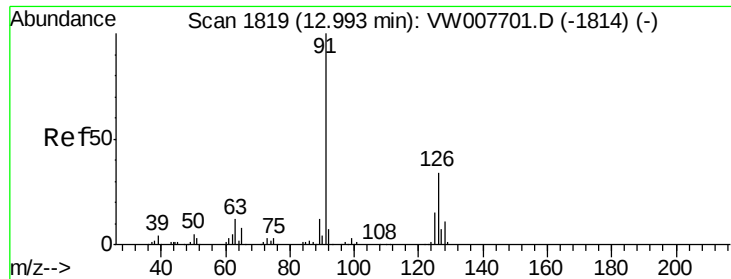
Ion Ratio Lower Upper

75 100

53 100.9 80.2 120.2

89 101.1 39.2 58.8#





#82

4-Chlorotoluene

Concen: 20.736 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. -0.19 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

Instrument :

MSVOA_W

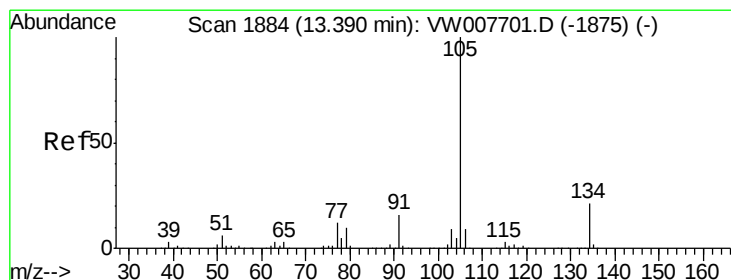
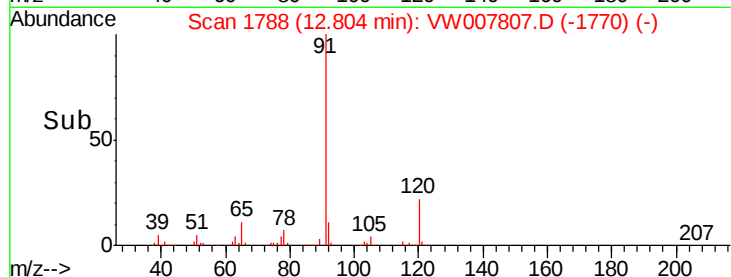
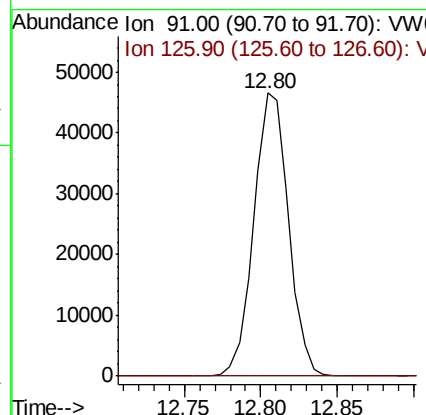
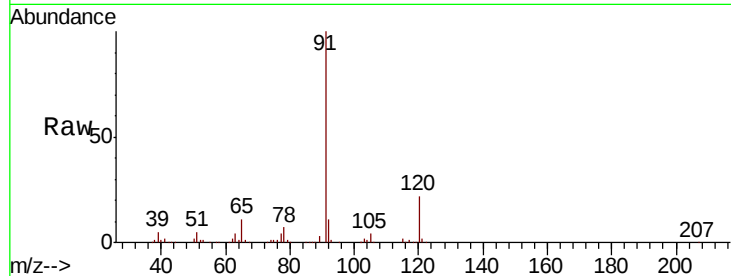
ClientSampled :

Tot Ion: 91 Resp: 73450

Ion Ratio Lower Upper

91 100

126 0.0 16.5 49.5#



#85

sec-Butylbenzene

Concen: 2.131 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VW007807.D

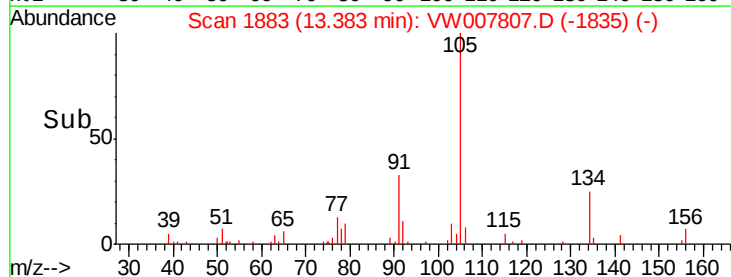
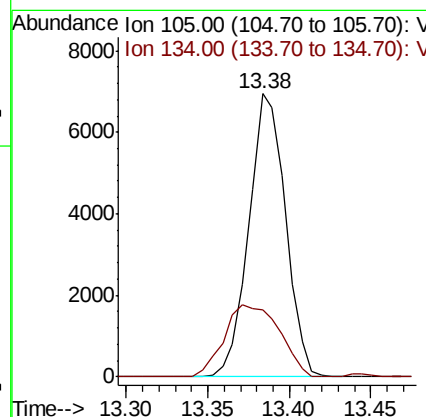
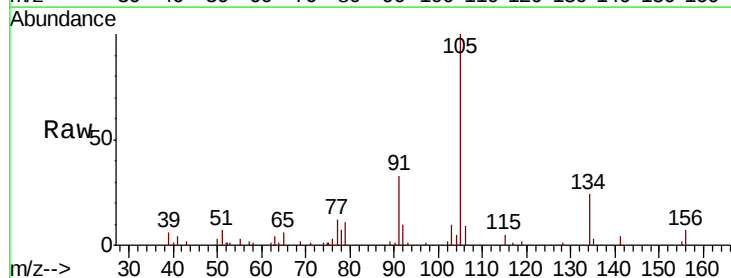
Acq: 21 Dec 2018 20:41

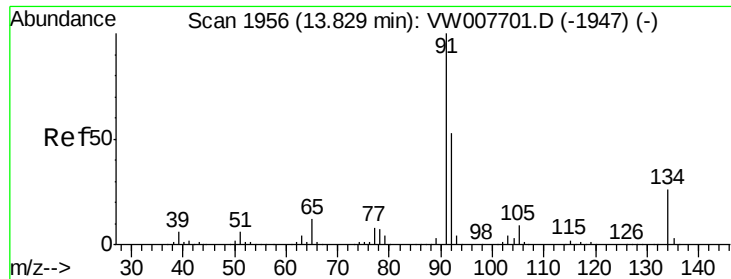
Tgt Ion:105 Resp: 10906

Ion Ratio Lower Upper

105 100

134 38.0 10.2 30.4#





#89

n-Butylbenzene

Concen: 2.105 ug/l

RT: 13.83 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

Instrument :

MSVOA_W

ClientSampled :

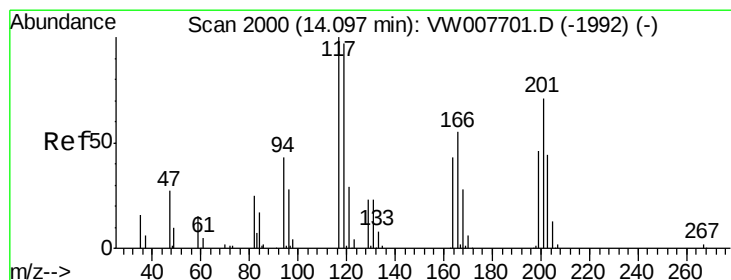
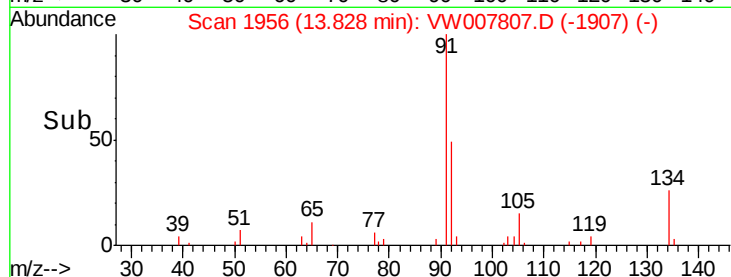
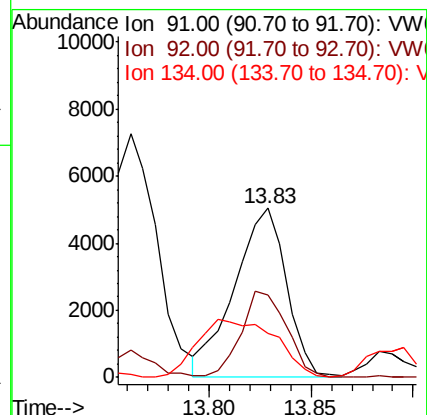
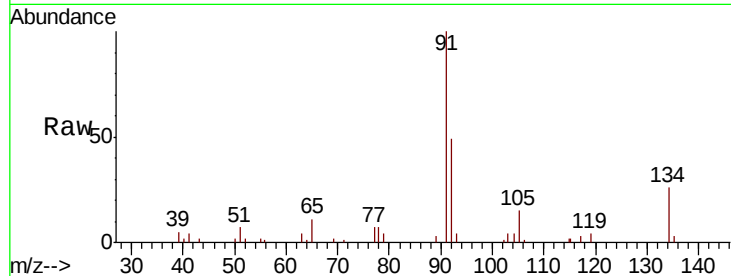
Tot Ion: 91 Resp: 8980

Ion Ratio Lower Upper

91 100

92 44.4 26.4 79.2

134 0.0 13.7 41.0#



#90

Hexachloroethane

Concen: 8.742 ug/l

RT: 14.10 min Scan# 2001

Delta R.T. 0.01 min

Lab File: VW007807.D

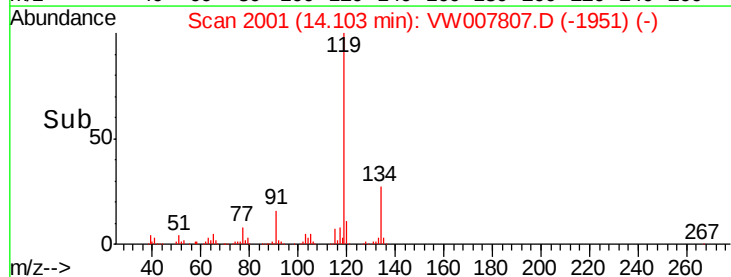
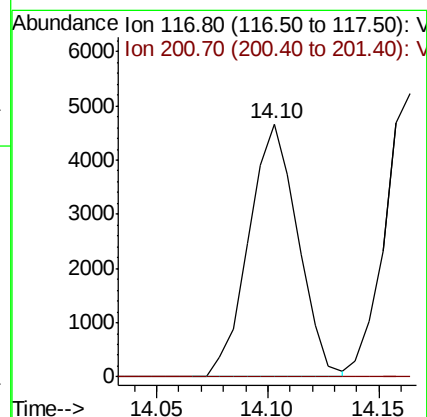
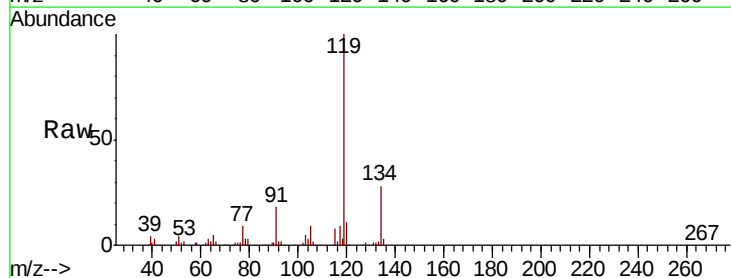
Acq: 21 Dec 2018 20:41

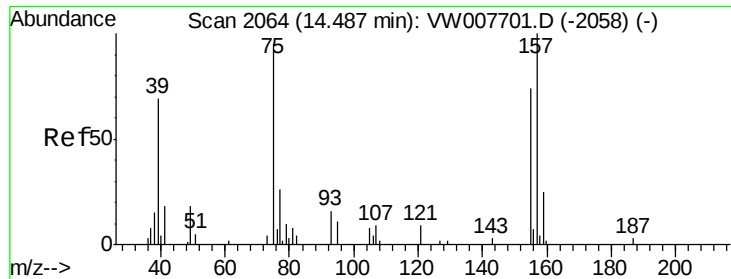
Tgt Ion: 117 Resp: 7141

Ion Ratio Lower Upper

117 100

201 0.0 36.2 108.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.297 ug/l

RT: 14.42 min Scan# 2053

Delta R.T. -0.07 min

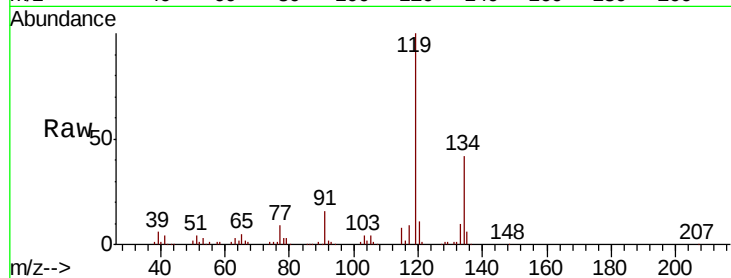
Lab File: VW007807.D

Acq: 21 Dec 2018 20:41

Instrument :

MSVOA_W

ClientSampleId :



Tot Ion:	75	Resp:	347
Ion Ratio	Lower	Upper	
75	100		
155	0.0	39.4	118.1#
157	0.0	52.0	156.0#

