

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122218\
 Data File : VW007791.D
 Acq On : 21 Dec 2018 13:08
 Operator : SY/AP
 Sample : J6426-03MSD
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 21 14:43:22 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	3321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	6827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	2494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	555	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	4409	121.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	242.26%	
35) Dibromofluoromethane	7.88	113	3068	73.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	147.32%	
50) Toluene-d8	10.32	98	3069	19.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	39.10%	
62) 4-Bromofluorobenzene	12.62	95	862	14.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	28.42%	

Target Compounds

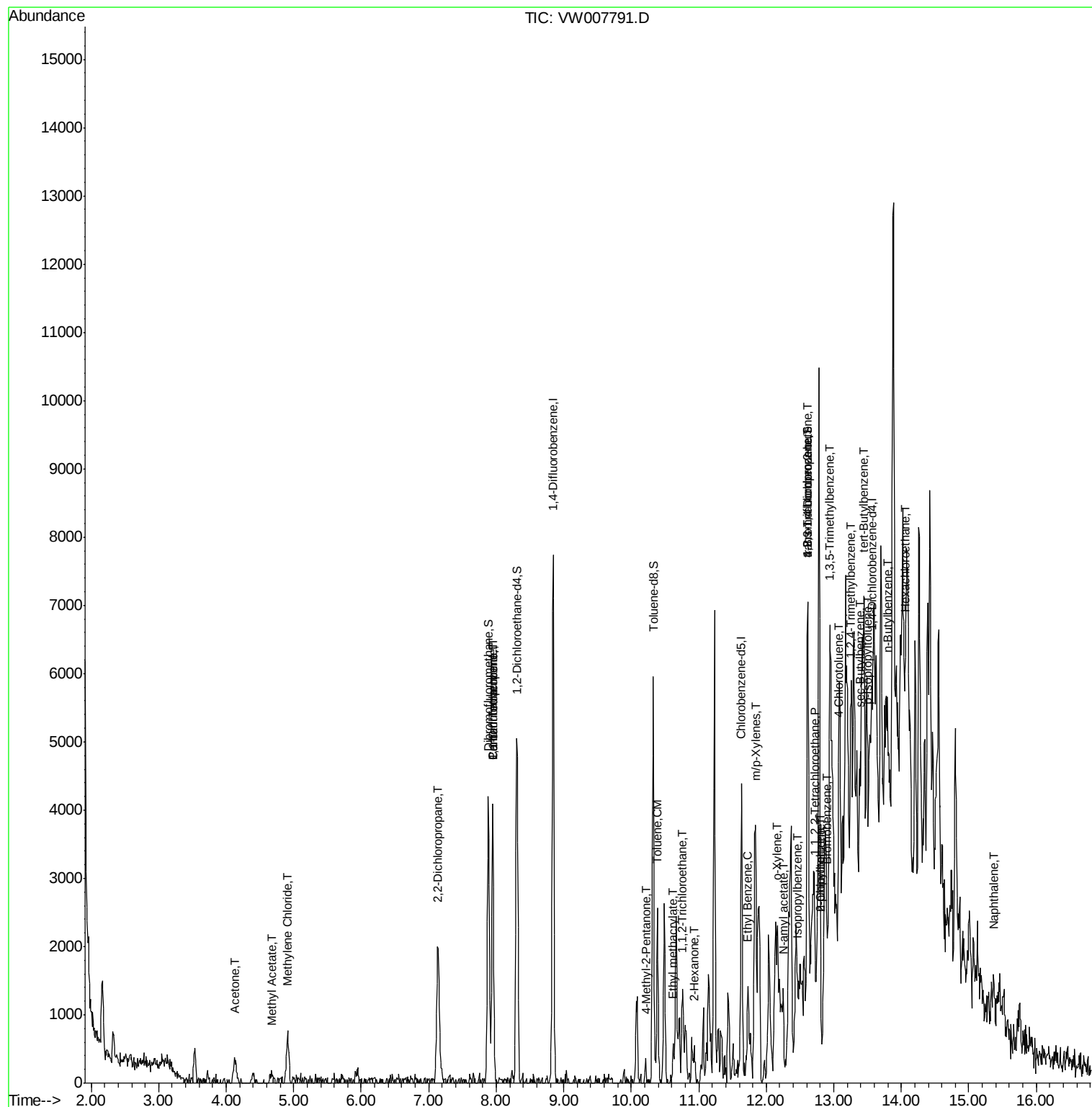
						Qvalue
16) Acetone	4.12	43	837	122.796	ug/l #	70
18) Methyl Acetate	4.67	43	318	19.617	ug/l #	46
20) Methylene Chloride	4.91	84	608	13.195	ug/l	97
26) 2,2-Dichloropropane	7.13	77	66	1.524	ug/l #	53
36) 1,1-Dichloropropene	7.95	75	225	3.415	ug/l #	40
38) Carbon Tetrachloride	7.95	117	298	3.840	ug/l #	11
51) 4-Methyl-2-Pentanone	10.22	43	54	2.508	ug/l #	34
52) Toluene	10.39	92	1269	10.757	ug/l	98
55) 1,1,2-Trichloroethane	10.75	97	717	21.655	ug/l #	15
56) Ethyl methacrylate	10.63	69	271	6.928	ug/l #	42
59) 2-Hexanone	10.93	43	281	18.557	ug/l #	24
67) Ethyl Benzene	11.73	91	851	9.187	ug/l #	84
68) m/p-Xylenes	11.84	106	1234	34.342	ug/l	99
69) o-Xylene	12.17	106	480	14.251	ug/l	85
73) Isopropylbenzene	12.47	105	136	3.242	ug/l #	49
74) N-amyl acetate	12.26	43	348	47.890	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.72	83	203	32.273	ug/l #	37
76) 1,2,3-Trichloropropane	12.62	75	337	78.562	ug/l #	100
77) Bromobenzene	12.90	156	42	4.368	ug/l #	34
78) n-propylbenzene	12.81	91	524	10.730	ug/l #	52
79) 2-Chlorotoluene	12.81	91	524	18.419	ug/l	96
80) 1,3,5-Trimethylbenzene	12.94	105	579	16.000	ug/l	82
81) trans-1,4-Dichloro-2-buten	12.62	75	337	164.906	ug/l #	9
82) 4-Chlorotoluene	13.07	91	64	2.113	ug/l	92
83) tert-Butylbenzene	13.44	119	363	11.433	ug/l	72
84) 1,2,4-Trimethylbenzene	13.25	105	1728	47.324	ug/l	95
85) sec-Butylbenzene	13.39	105	154	3.519	ug/l #	56
86) p-Isopropyltoluene	13.51	119	262	6.585	ug/l #	73
89) n-Butylbenzene	13.79	91	114	3.125	ug/l #	1
90) Hexachloroethane	14.05	117	20	2.863	ug/l #	13
95) Naphthalene	15.37	128	952	43.403	ug/l #	88

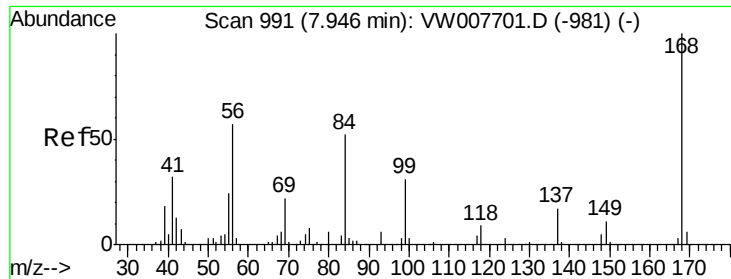
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007791.D

Acq: 21 Dec 2018 13:08

Instrument :

MSVOA_W

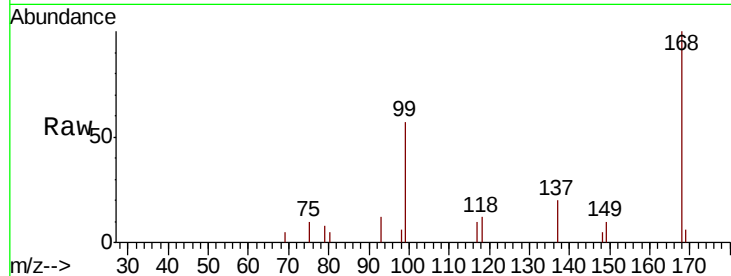
ClientSampleId :

Tot Ion:168 Resp: 3321

Ion Ratio Lower Upper

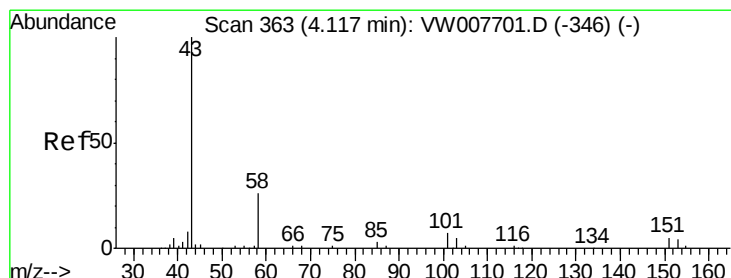
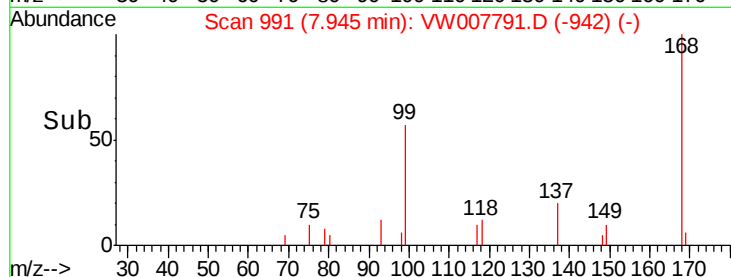
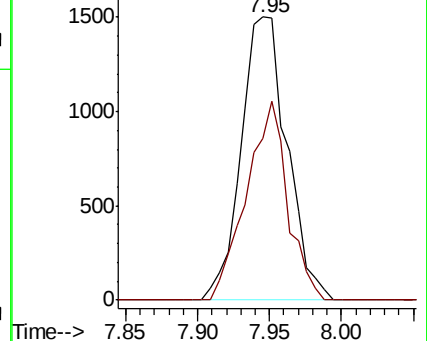
168 100

99 57.2 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 122.796 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007791.D

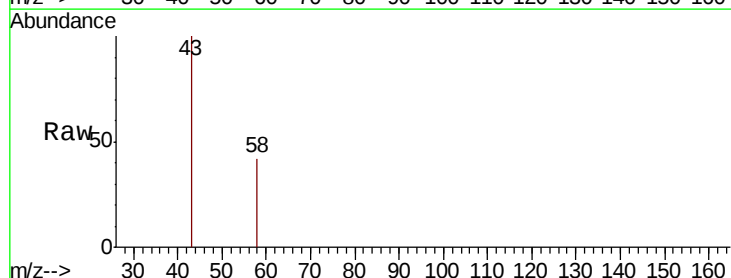
Acq: 21 Dec 2018 13:08

Tgt Ion: 43 Resp: 837

Ion Ratio Lower Upper

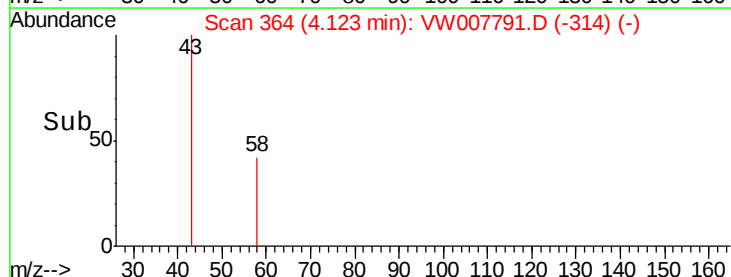
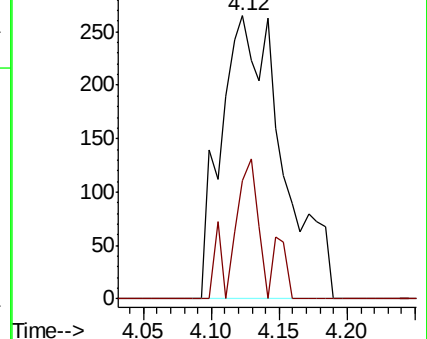
43 100

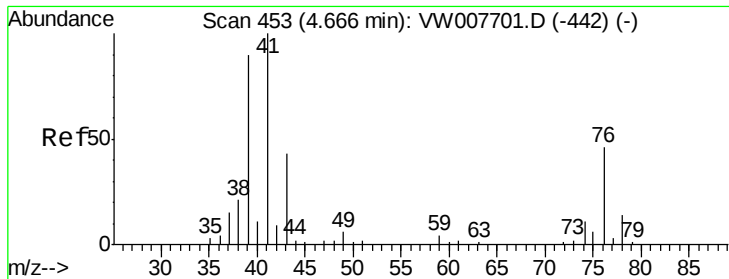
58 41.9 21.2 31.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#18

Methyl Acetate

Concen: 19.617 ug/l

RT: 4.67 min Scan# 454

Delta R.T. 0.01 min

Lab File: VW007791.D

Acq: 21 Dec 2018 13:08

Instrument :

MSVOA_W

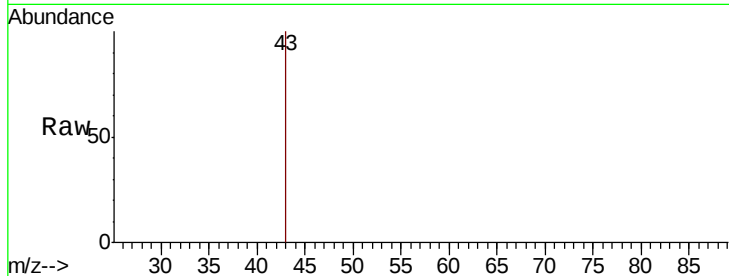
ClientSampled :

Tot Ion: 43 Resp: 318

Ion Ratio Lower Upper

43 100

74 0.0 22.7 34.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

4.67

200

150

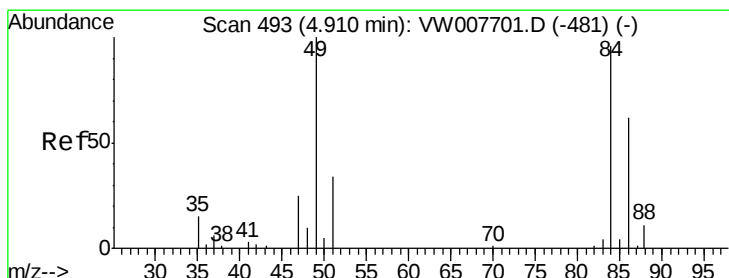
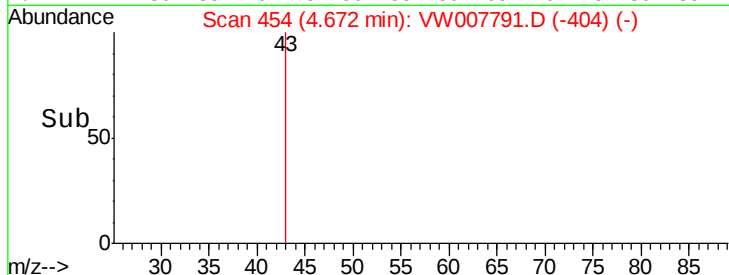
100

50

0

4.65 4.70

Time-->



#20

Methylene Chloride

Concen: 13.195 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW007791.D

Acq: 21 Dec 2018 13:08

Tgt Ion: 84 Resp: 608

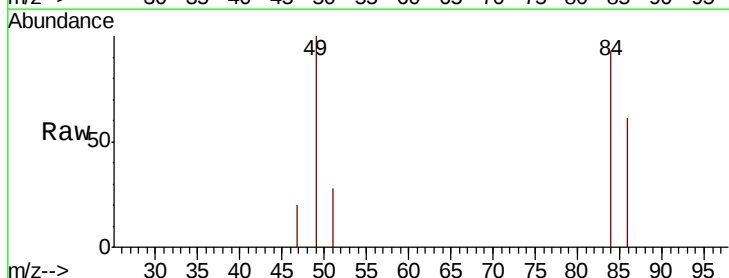
Ion Ratio Lower Upper

84 100

49 108.0 83.7 125.5

51 29.8 28.2 42.2

86 65.5 52.2 78.2



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

4.91

400

300

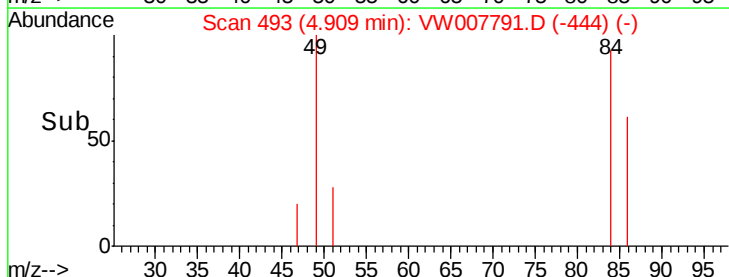
200

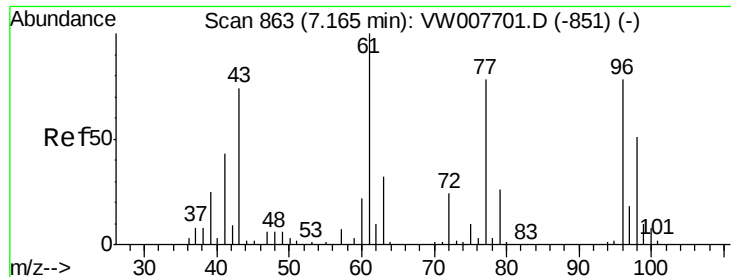
100

0

4.85 4.90 4.95

Time-->

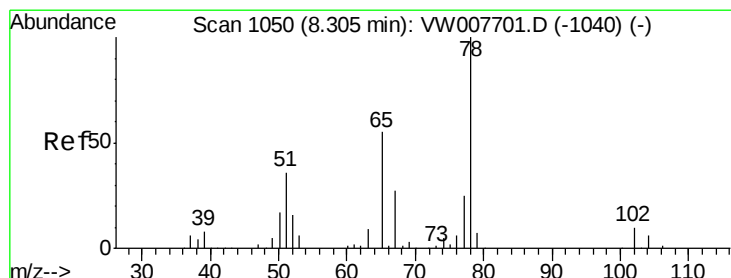
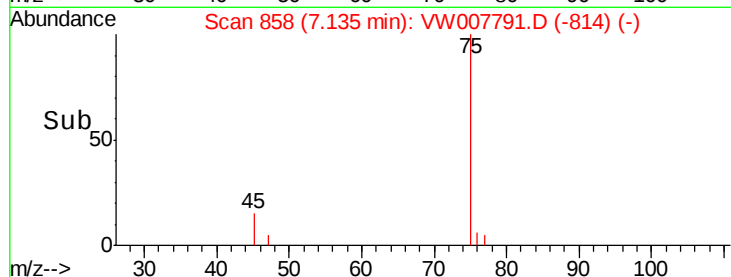
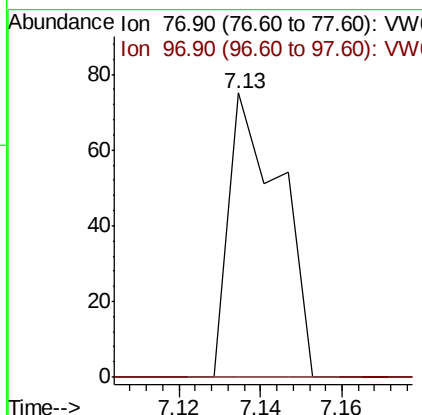
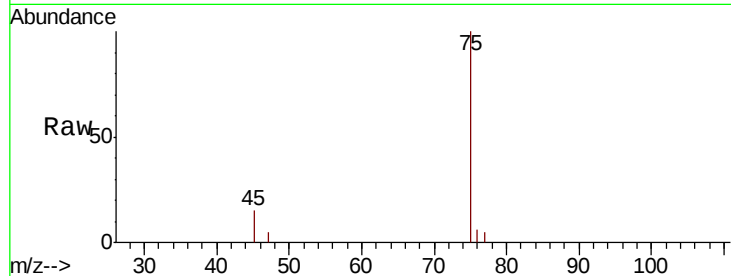




#26
 2,2-Dichloropropane
 Concen: 1.524 ug/l
 RT: 7.13 min Scan# 858
 Delta R.T. -0.03 min
 Lab File: VW007791.D
 Acq: 21 Dec 2018 13:08

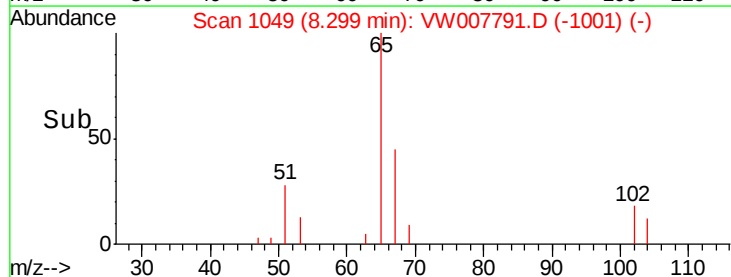
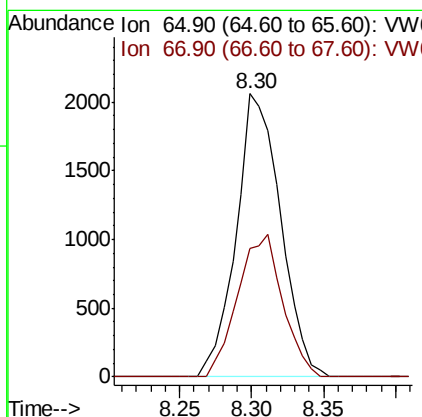
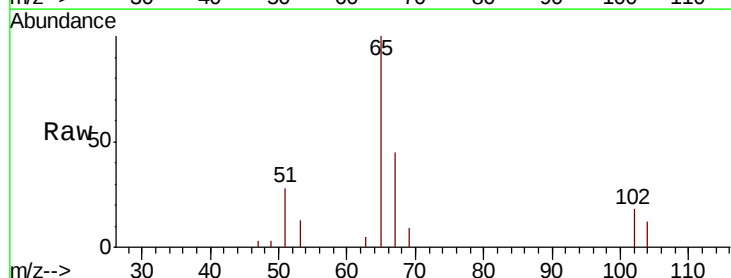
Instrument :
 MSVOA_W
 ClientSampleId :

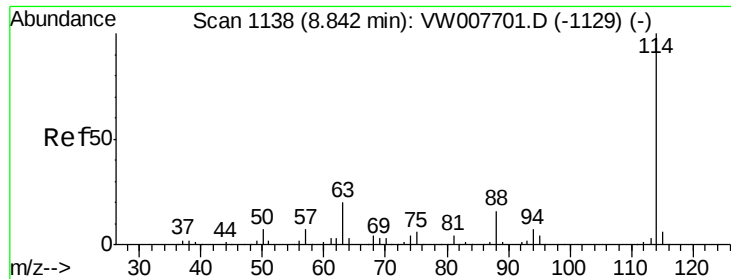
Tot Ion: 77 Resp: 66
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.3 33.9#



#33
 1,2-Dichloroethane-d4
 Concen: 121.128 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW007791.D
 Acq: 21 Dec 2018 13:08

Tgt Ion: 65 Resp: 4409
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.6

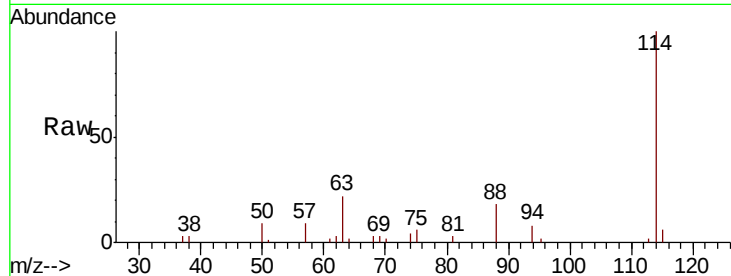




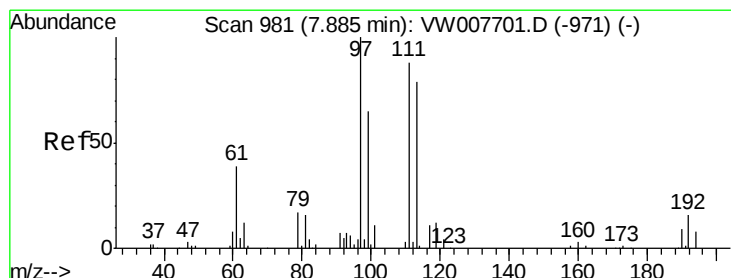
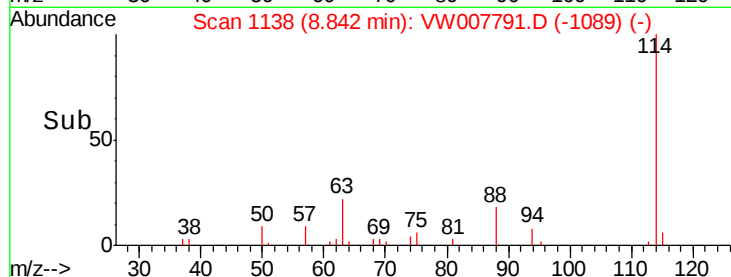
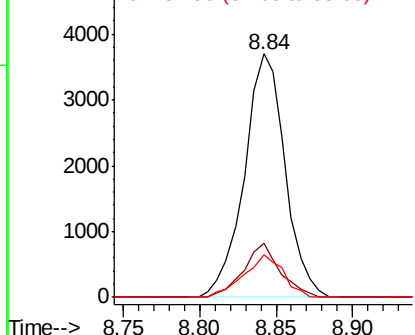
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007791.D
Acq: 21 Dec 2018 13:08

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:114 Resp: 6827
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.0
88 17.7 0.0 32.6

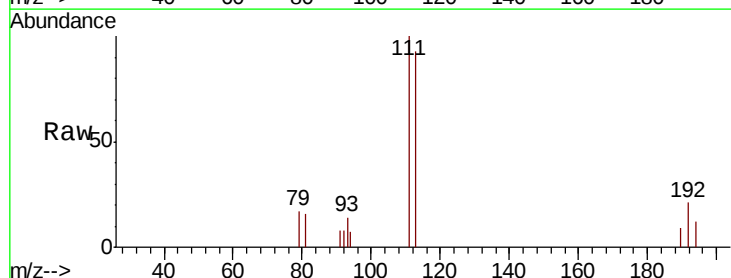


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

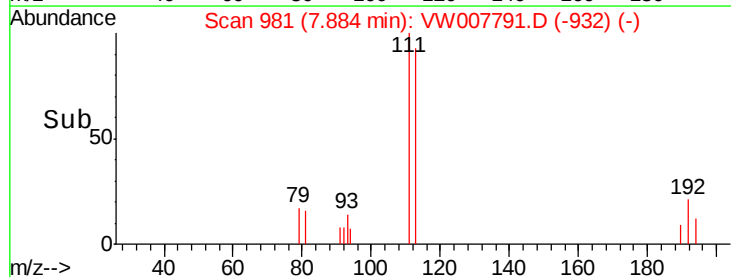
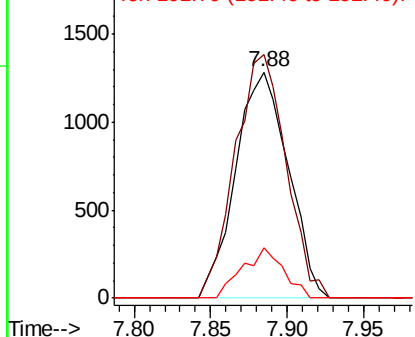


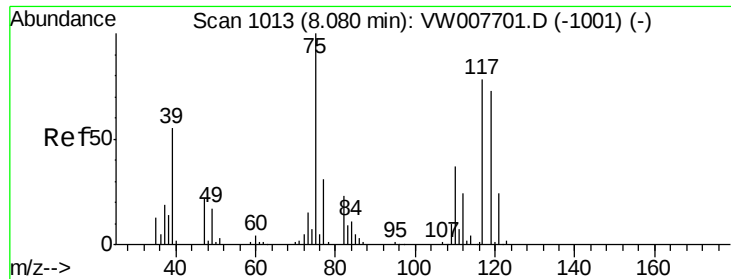
#35
Dibromofluoromethane
Concen: 73.665 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007791.D
Acq: 21 Dec 2018 13:08

Tgt Ion:113 Resp: 3068
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 17.3 15.5 23.3



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

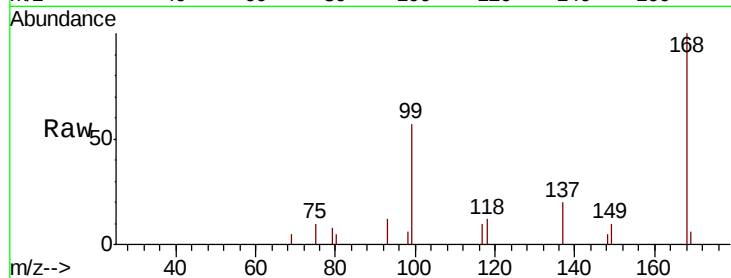




#36
 1,1-Dichloropropene
 Concen: 3.415 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW007791.D
 Acq: 21 Dec 2018 13:08

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.6	55.8#
77	0.0	25.0	37.4#

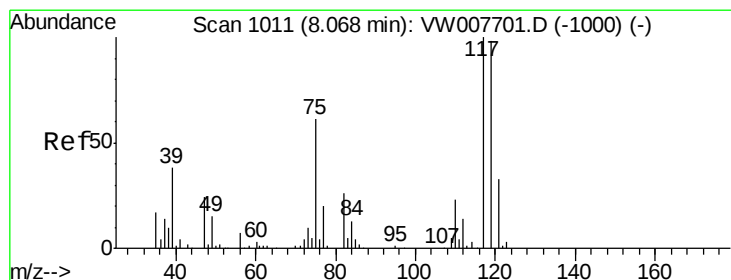
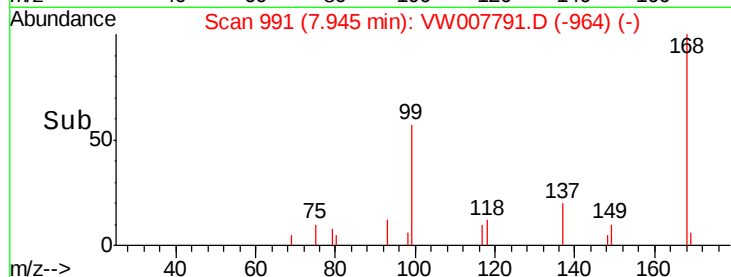
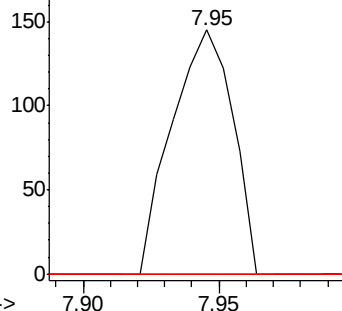


Abundance

Ion 74.90 (74.60 to 75.60): VW

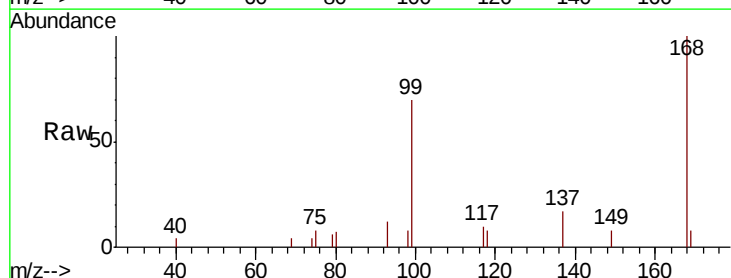
Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW



#38
 Carbon Tetrachloride
 Concen: 3.840 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW007791.D
 Acq: 21 Dec 2018 13:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.2	117.2#
121	0.0	26.1	39.1#

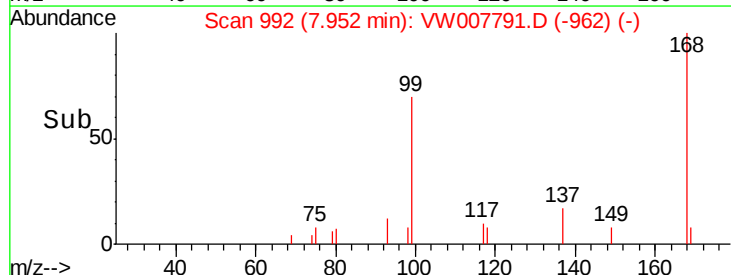
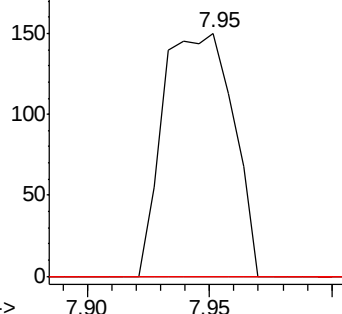


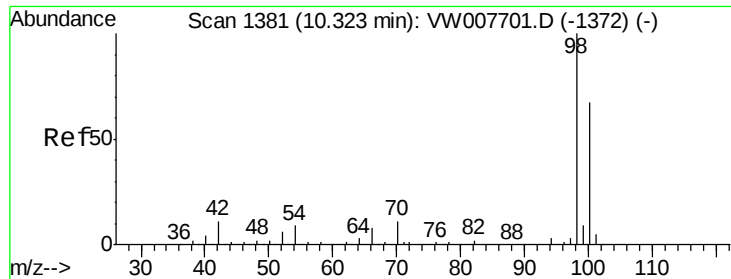
Abundance

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

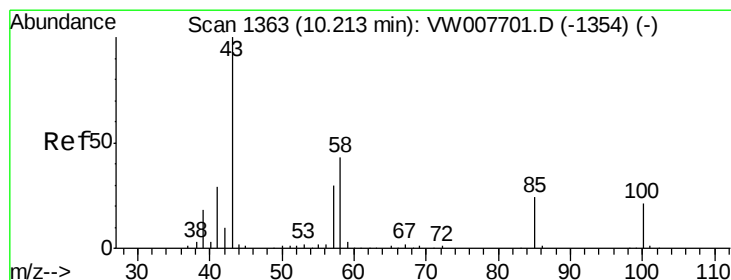
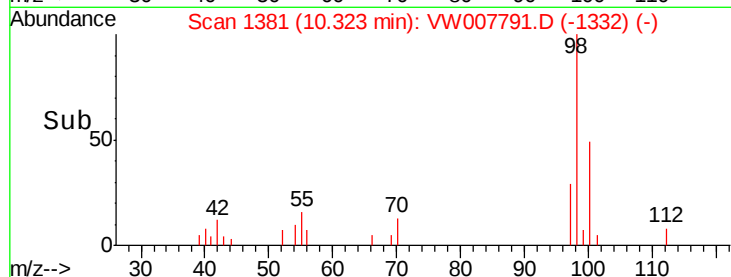
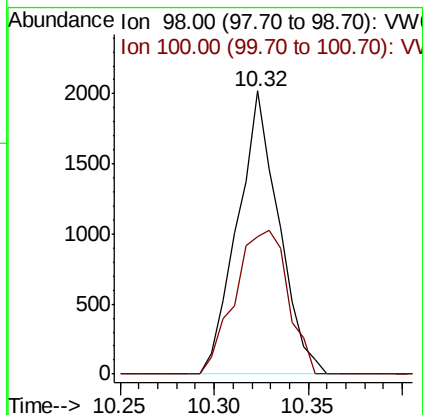
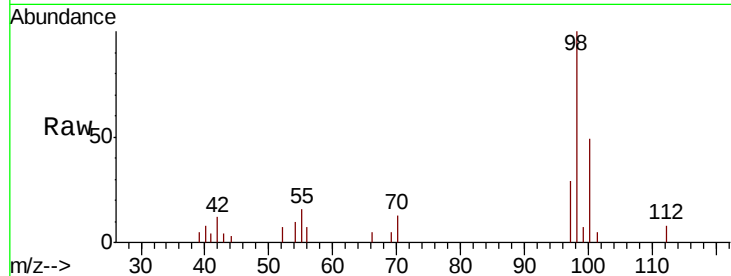




#50
Toluene-d8
Concen: 19.547 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007791.D
Acq: 21 Dec 2018 13:08

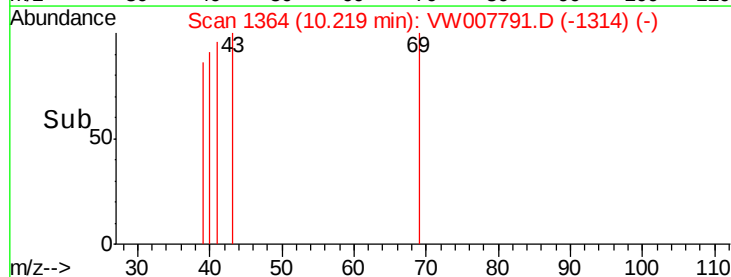
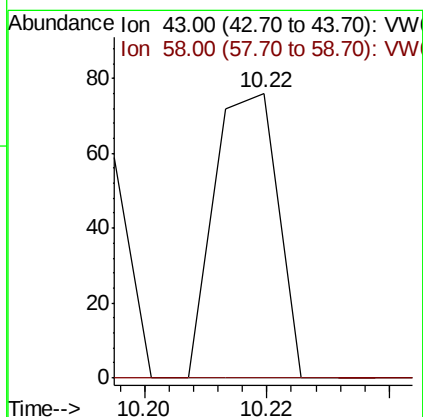
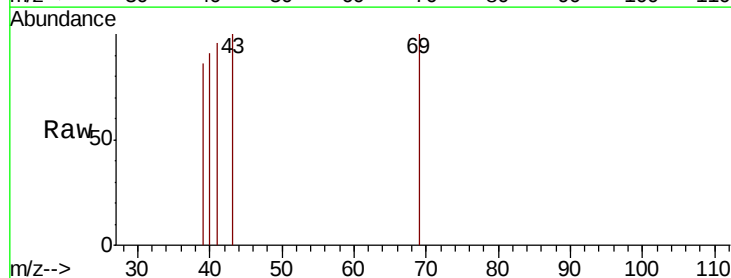
Instrument :
MSVOA_W
ClientSampled :

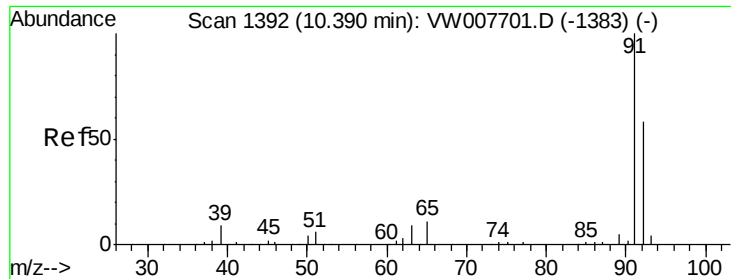
Tot Ion: 98 Resp: 3069
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2



#51
4-Methyl-2-Pentanone
Concen: 2.508 ug/l
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW007791.D
Acq: 21 Dec 2018 13:08

Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
58 0.0 33.2 49.8#





#52

Toluene

Concen: 10.757 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007791.D

Acq: 21 Dec 2018 13:08

Instrument :

MSVOA_W

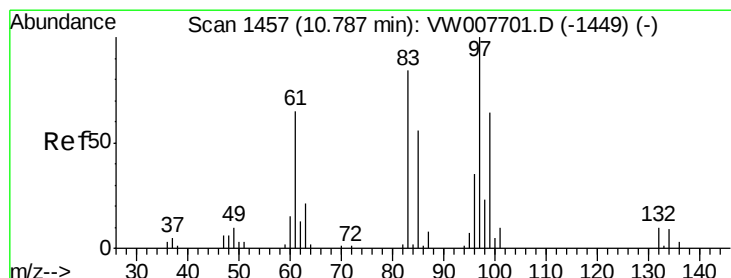
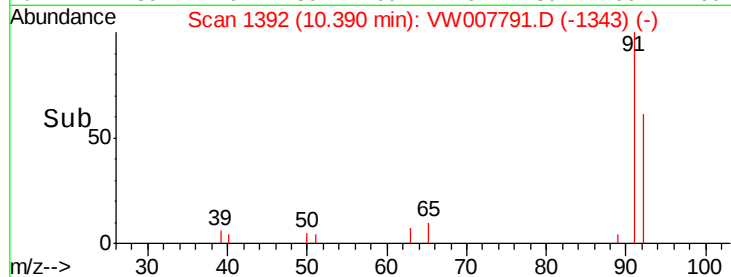
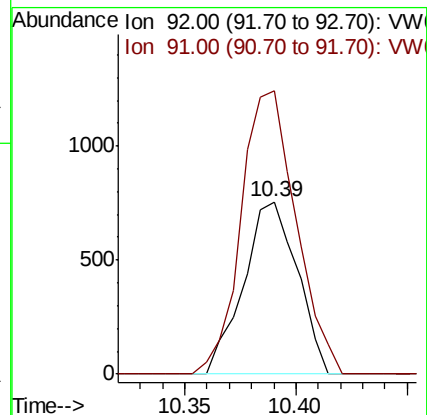
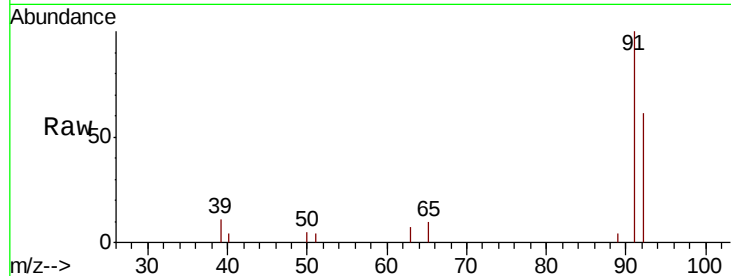
ClientSampleId :

Tot Ion: 92 Resp: 1269

Ion Ratio Lower Upper

92 100

91 168.2 137.0 205.4



#55

1,1,2-Trichloroethane

Concen: 21.655 ug/l

RT: 10.75 min Scan# 1451

Delta R.T. -0.04 min

Lab File: VW007791.D

Acq: 21 Dec 2018 13:08

Tgt Ion: 97 Resp: 717

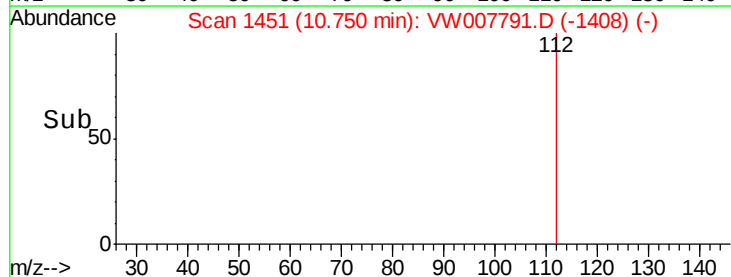
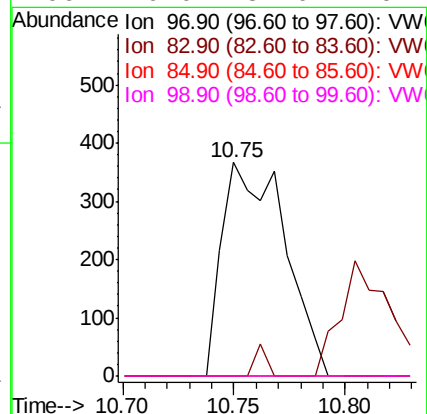
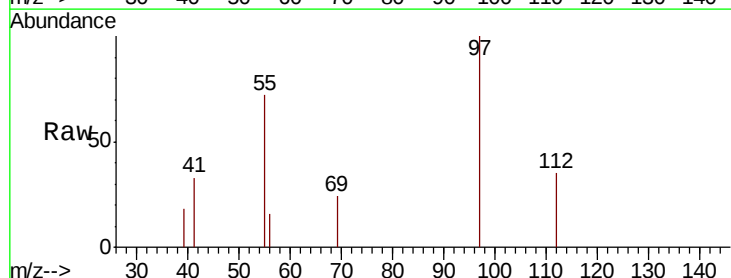
Ion Ratio Lower Upper

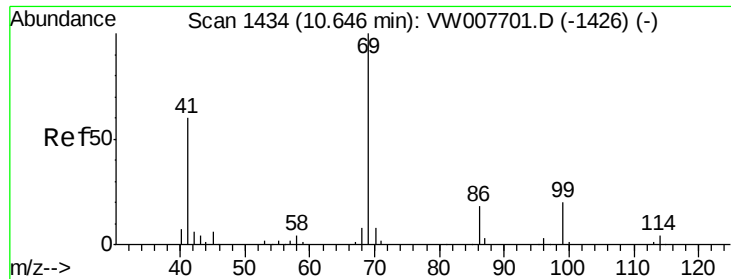
97 100

83 0.0 67.5 101.3#

85 0.0 44.8 67.2#

99 0.0 51.0 76.4#





#56

Ethyl methacrylate

Concen: 6.928 ug/l

RT: 10.63 min Scan# 1431

Delta R.T. -0.02 min

Lab File: VW007791.D

Acq: 21 Dec 2018 13:08

Instrument :

MSVOA_W

ClientSampleId :

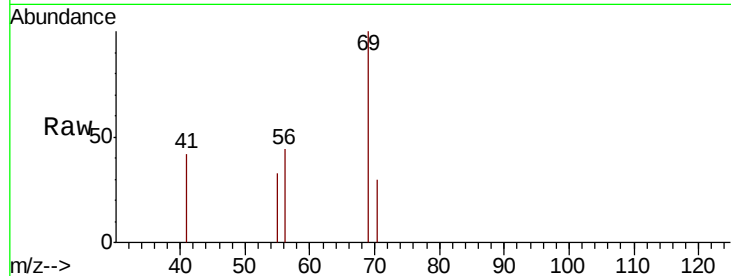
Tot Ion: 69 Resp: 271

Ion Ratio Lower Upper

69 100

41 19.9 48.9 73.3#

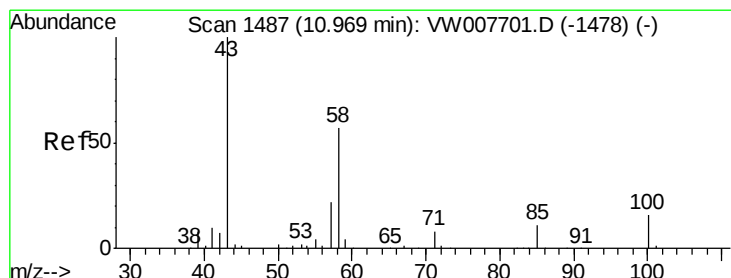
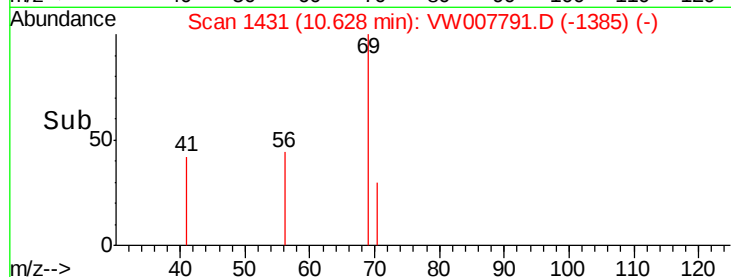
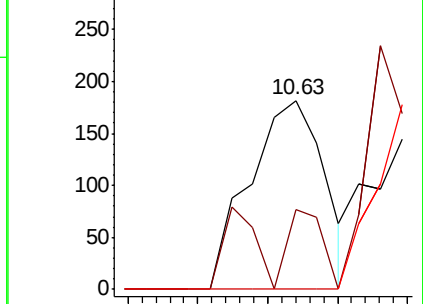
39 0.0 31.3 46.9#



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: 18.557 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. -0.04 min

Lab File: VW007791.D

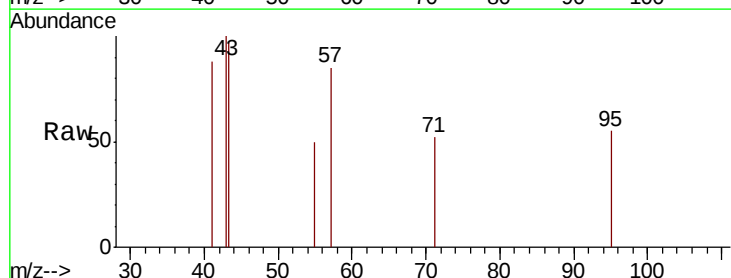
Acq: 21 Dec 2018 13:08

Tgt Ion: 43 Resp: 281

Ion Ratio Lower Upper

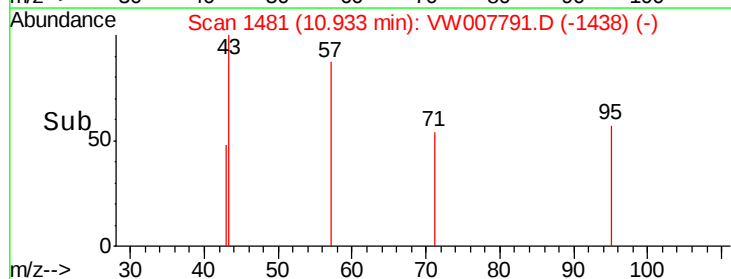
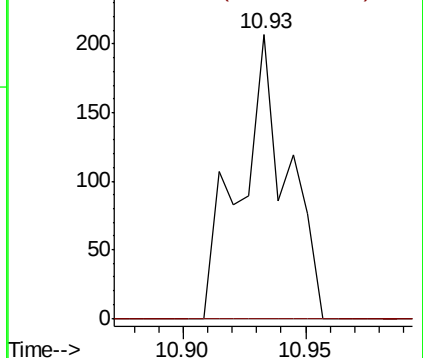
43 100

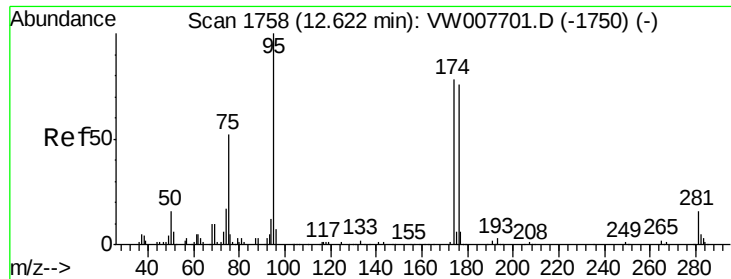
58 0.0 27.7 83.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

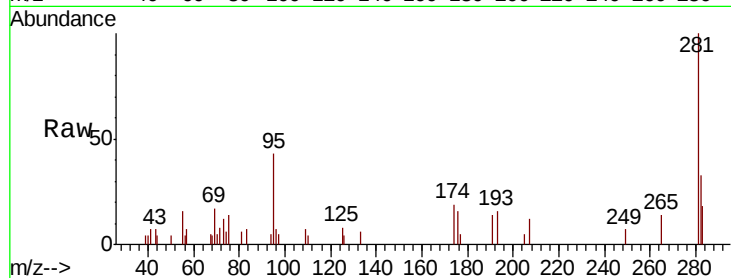




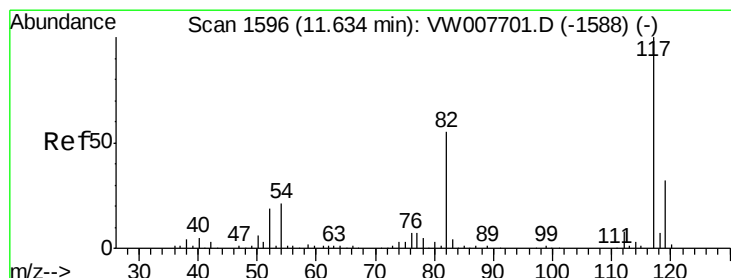
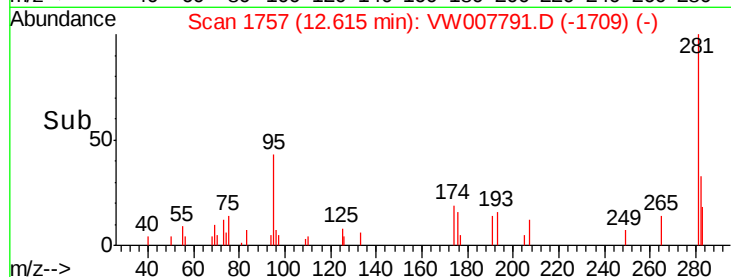
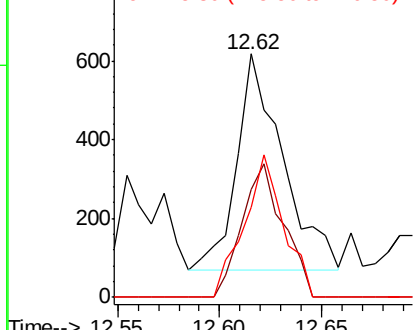
#62
4-Bromofluorobenzene
Concen: 14.211 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW007791.D
Acq: 21 Dec 2018 13:08

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
95	100		
174	55.3	0.0	152.2
176	56.0	0.0	146.8

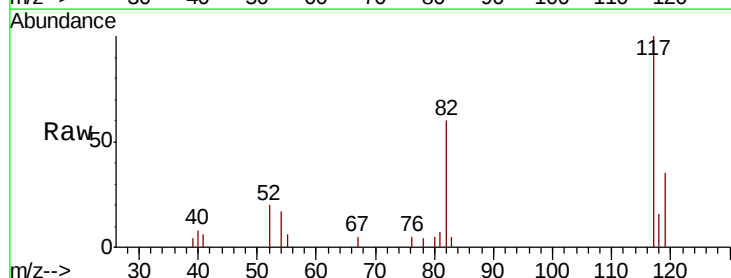


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

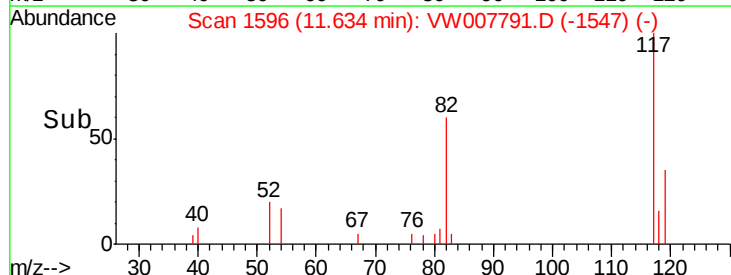
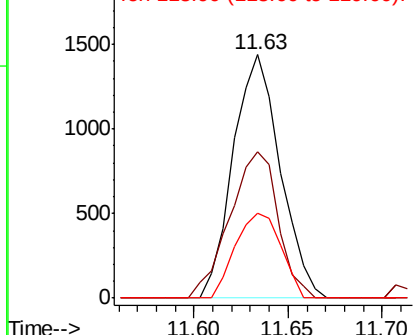


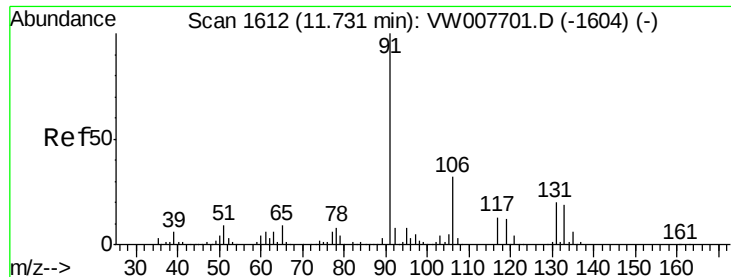
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007791.D
Acq: 21 Dec 2018 13:08

Tgt Ion	Ratio	Lower	Upper
117	100		
82	60.1	44.3	66.5
119	35.1	25.7	38.5



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW

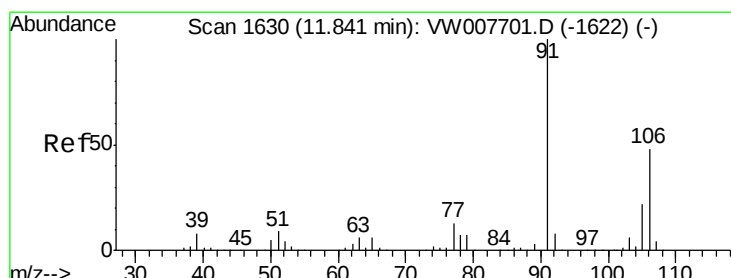
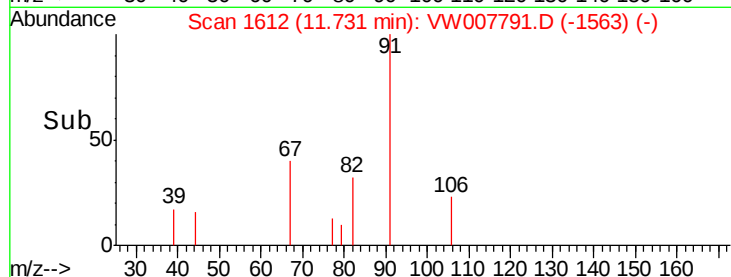
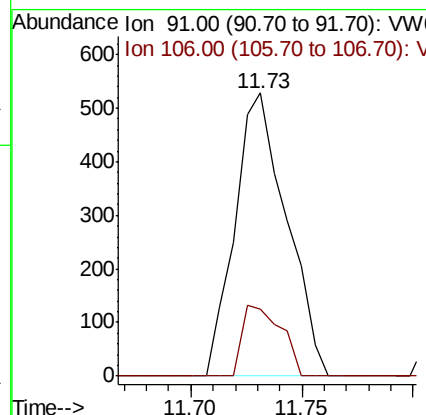
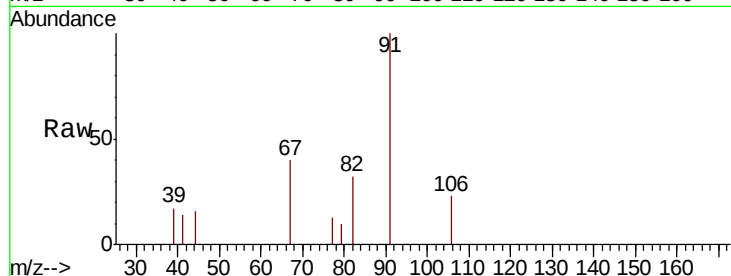




#67
Ethyl Benzene
Concen: 9.187 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007791.D
Acq: 21 Dec 2018 13:08

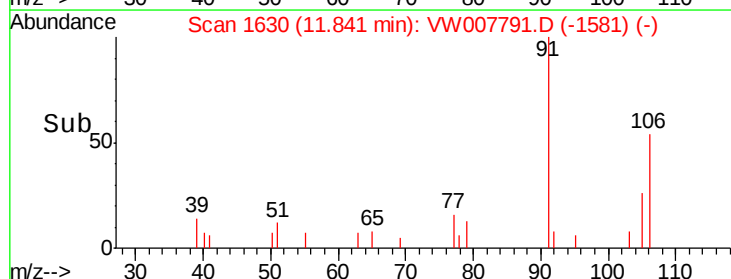
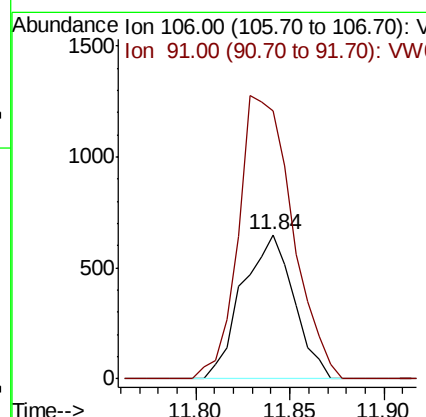
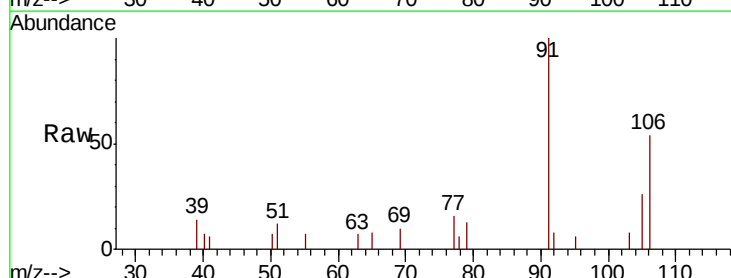
Instrument :
MSVOA_W
ClientSampled :

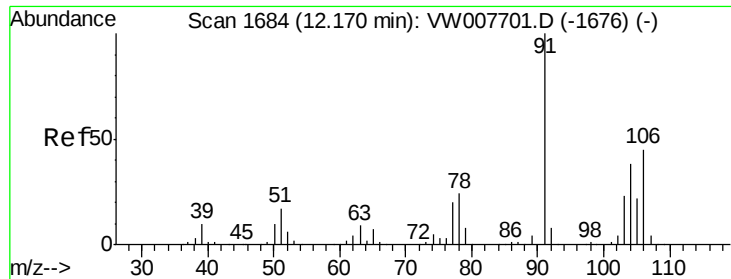
Tot Ion: 91 Resp: 851
Ion Ratio Lower Upper
91 100
106 23.5 25.8 38.8#



#68
m/p-Xylenes
Concen: 34.342 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007791.D
Acq: 21 Dec 2018 13:08

Tgt Ion: 106 Resp: 1234
Ion Ratio Lower Upper
106 100
91 204.7 165.2 247.8

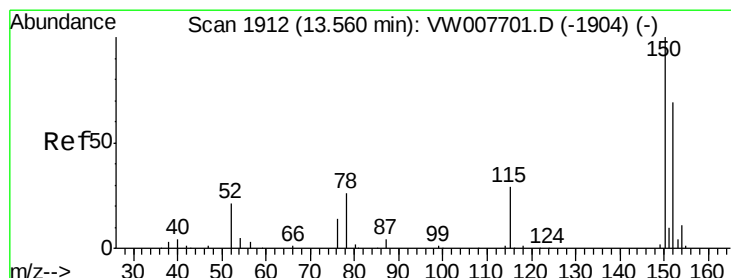
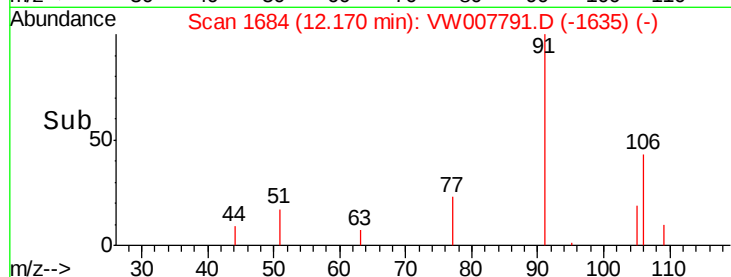
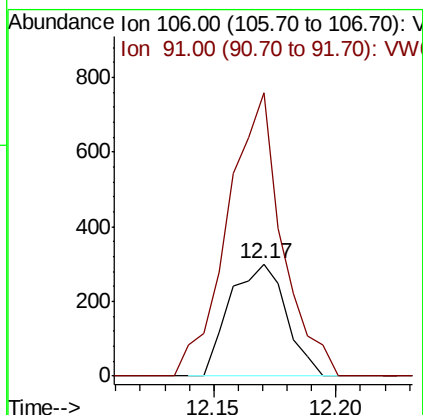
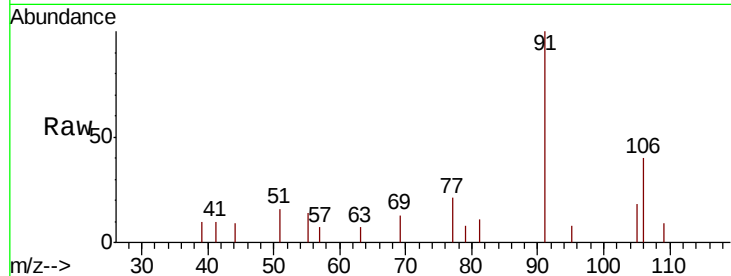




#69
o-Xylene
Concen: 14.251 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007791.D
Acq: 21 Dec 2018 13:08

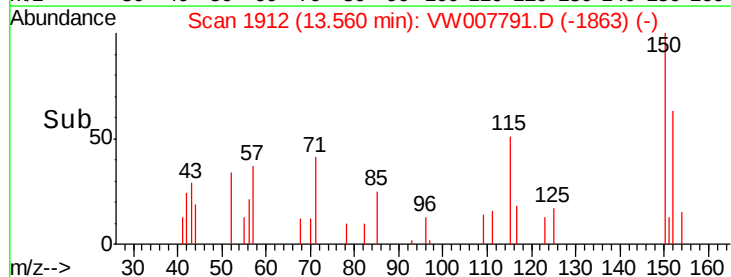
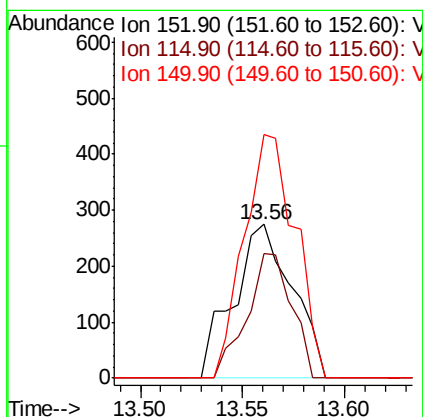
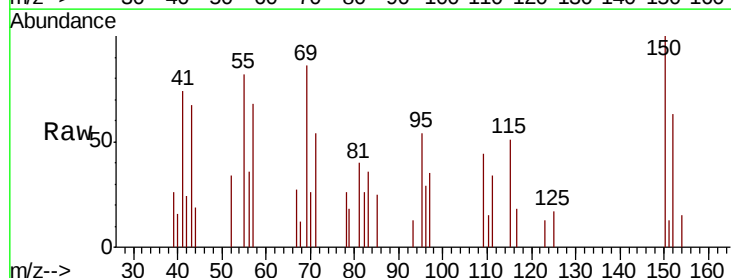
Instrument :
MSVOA_W
ClientSampled :

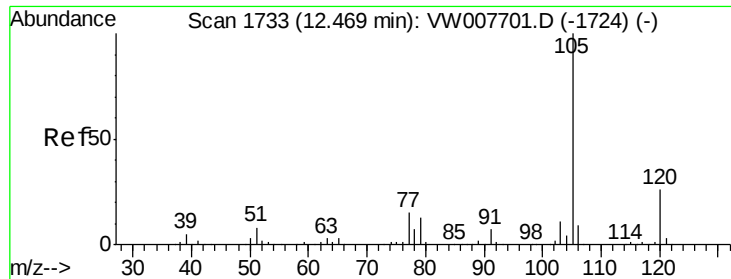
Tot Ion:106 Resp: 480
Ion Ratio Lower Upper
106 100
91 245.8 110.5 331.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007791.D
Acq: 21 Dec 2018 13:08

Tgt Ion:152 Resp: 555
Ion Ratio Lower Upper
152 100
115 61.1 31.8 95.4
150 136.9 0.0 350.8





#73

Isopropylbenzene

Concen: 3.242 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VW007791.D

Acq: 21 Dec 2018 13:08

Instrument :

MSVOA_W

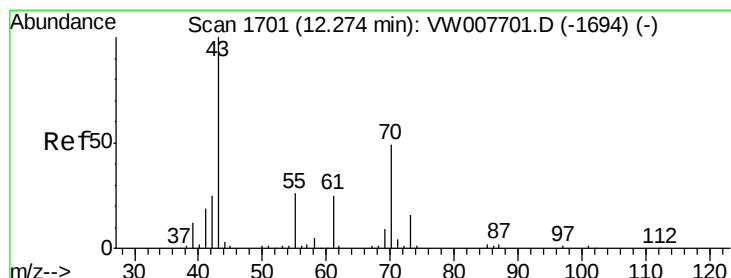
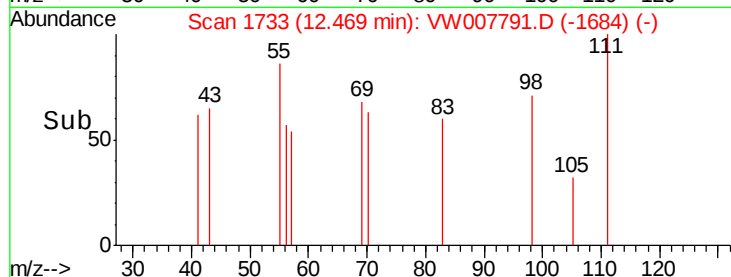
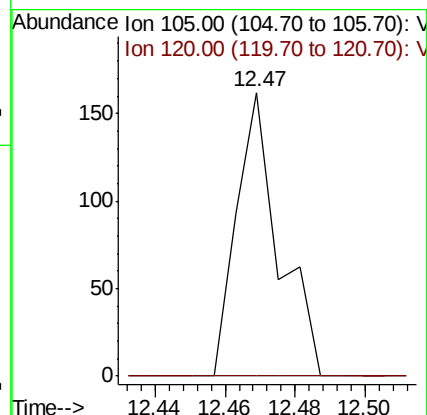
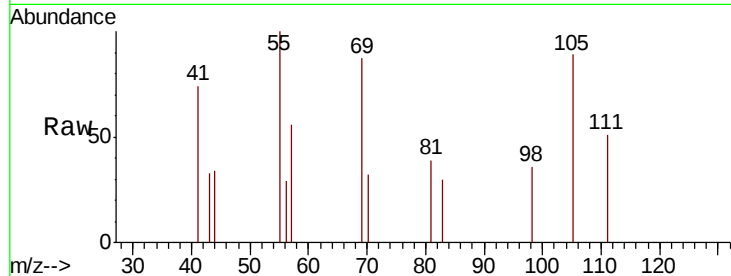
ClientSampleId :

Tot Ion:105 Resp: 136

Ion Ratio Lower Upper

105 100

120 0.0 13.1 39.3#



#74

N-ethyl acetate

Concen: 47.890 ug/l

RT: 12.26 min Scan# 1699

Delta R.T. -0.01 min

Lab File: VW007791.D

Acq: 21 Dec 2018 13:08

Tgt Ion: 43 Resp: 348

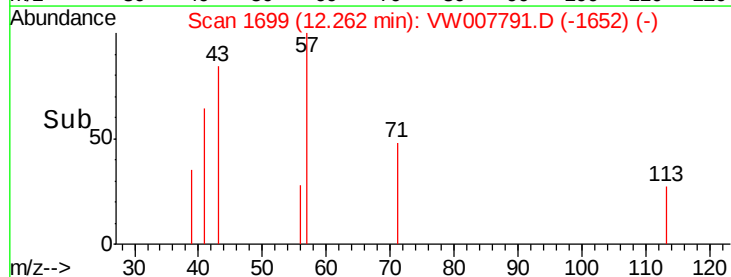
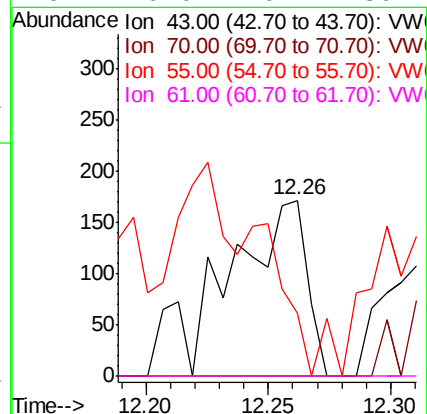
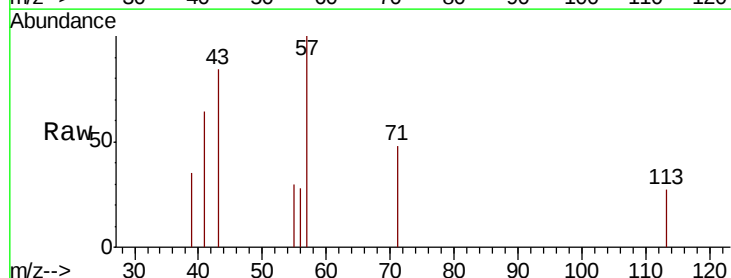
Ion Ratio Lower Upper

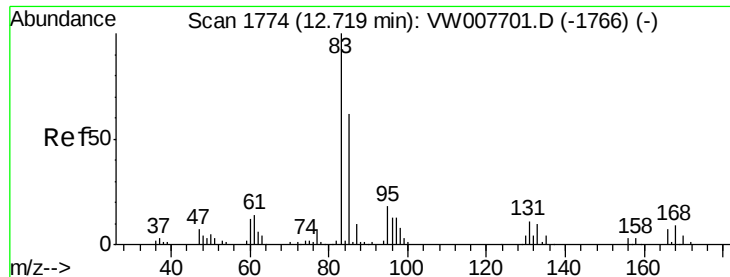
43 100

70 0.0 37.6 56.4#

55 0.0 21.7 32.5#

61 0.0 20.1 30.1#





#75

1,1,2,2-Tetrachloroethane

Concen: 32.273 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.00 min

Lab File: VW007791.D

Acq: 21 Dec 2018 13:08

Instrument :

MSVOA_W

ClientSampleId :

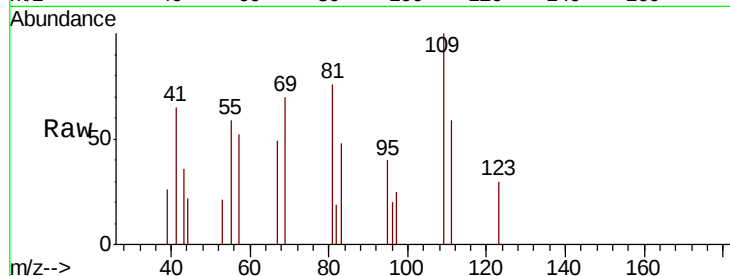
Tot Ion: 83 Resp: 203

Ion Ratio Lower Upper

83 100

131 0.0 6.3 18.8#

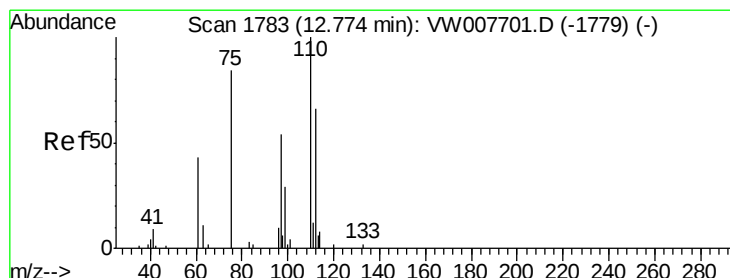
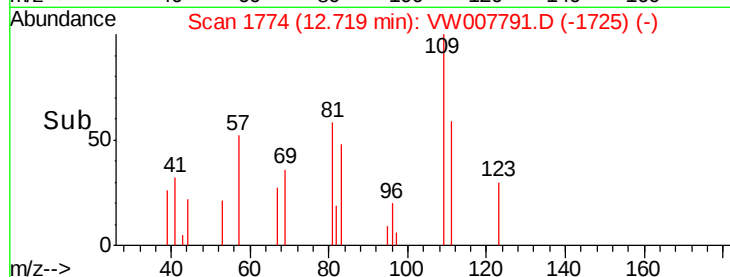
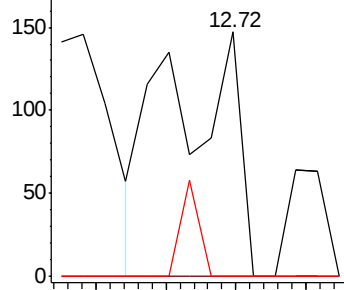
85 10.3 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 78.562 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007791.D

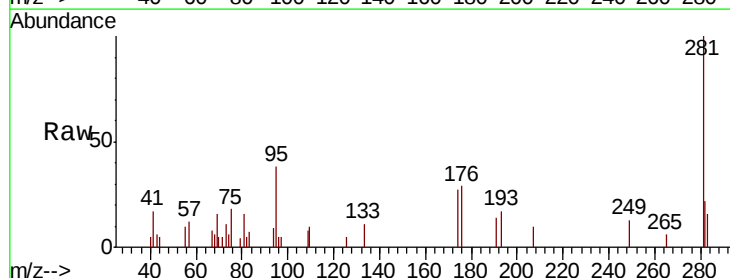
Acq: 21 Dec 2018 13:08

Tgt Ion: 75 Resp: 337

Ion Ratio Lower Upper

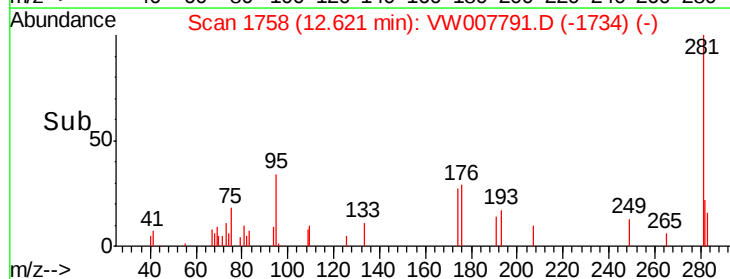
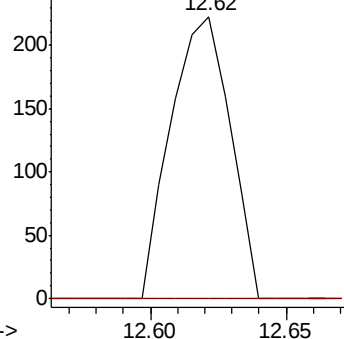
75 100

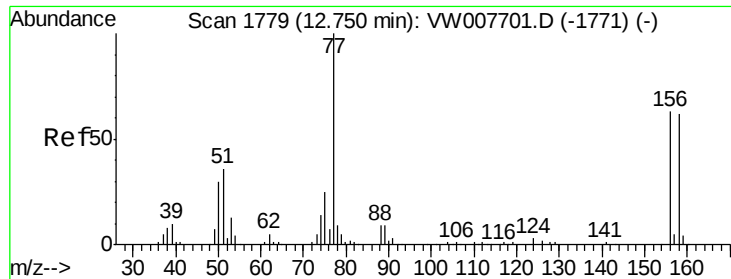
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#77

Bromobenzene

Concen: 4.368 ug/l

RT: 12.90 min Scan# 1804

Delta R.T. 0.15 min

Lab File: VW007791.D

Acq: 21 Dec 2018 13:08

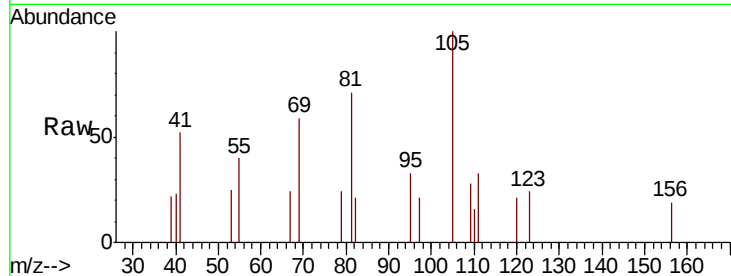
Instrument :

MSVOA_W

ClientSampleId :

Tot Ion:156 Resp: 42

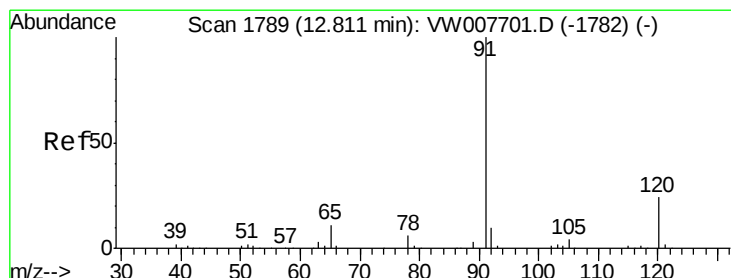
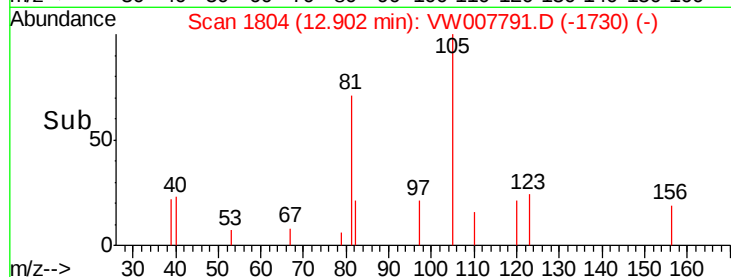
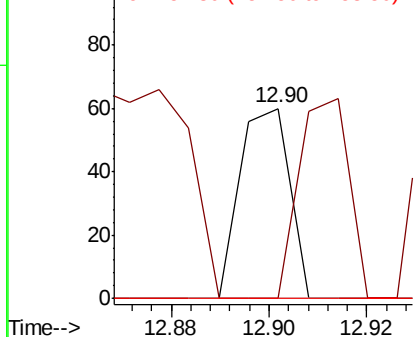
Ion	Ratio	Lower	Upper
156	100		
77	107.1	87.4	262.1
158	0.0	48.4	145.0#



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: 10.730 ug/l

RT: 12.81 min Scan# 1789

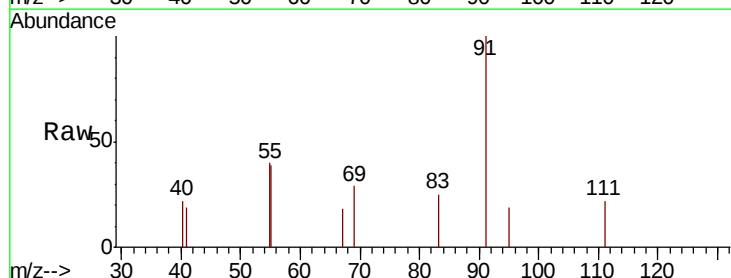
Delta R.T. -0.00 min

Lab File: VW007791.D

Acq: 21 Dec 2018 13:08

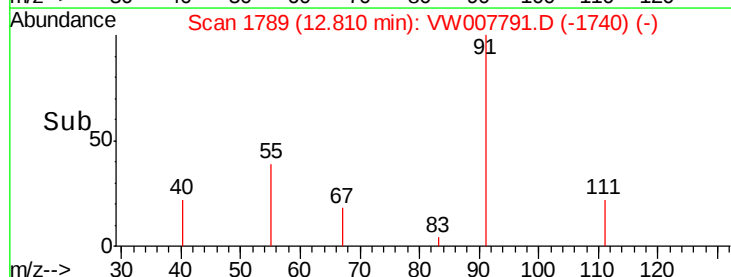
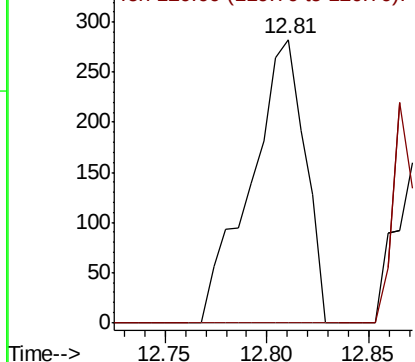
Tgt Ion: 91 Resp: 524

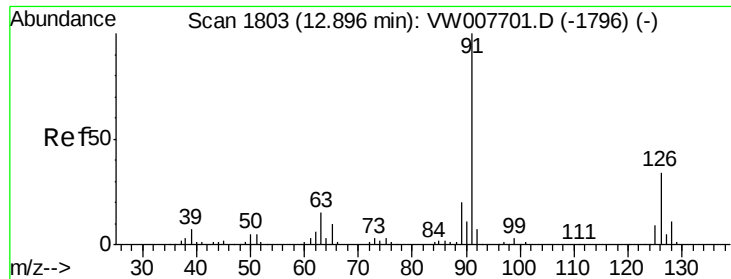
Ion	Ratio	Lower	Upper
91	100		
120	0.0	11.9	35.7#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V

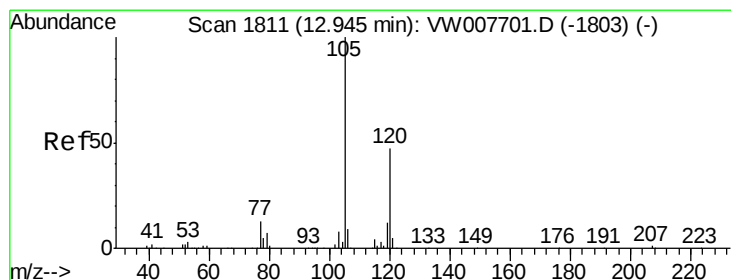
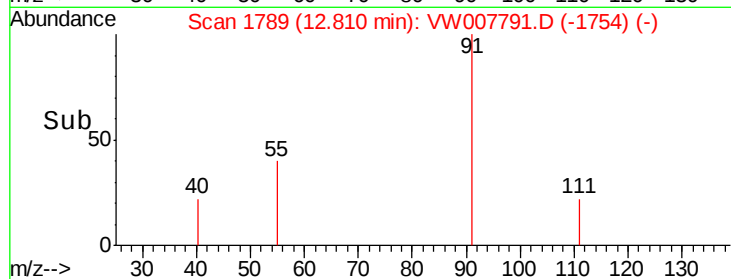
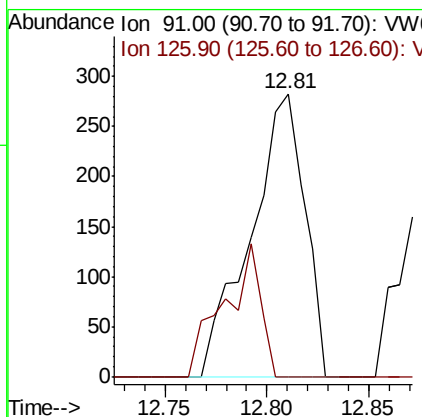
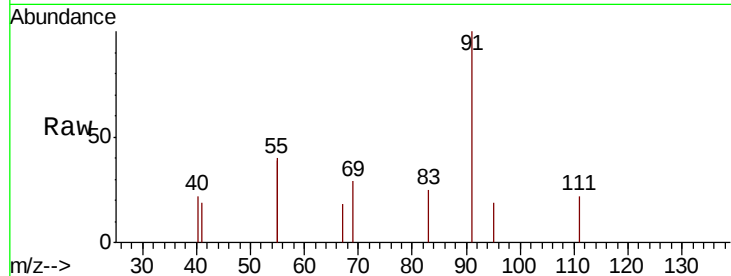




#79
 2-Chlorotoluene
 Concen: 18.419 ug/l
 RT: 12.81 min Scan# 1789
 Delta R.T. -0.09 min
 Lab File: VW007791.D
 Acq: 21 Dec 2018 13:08

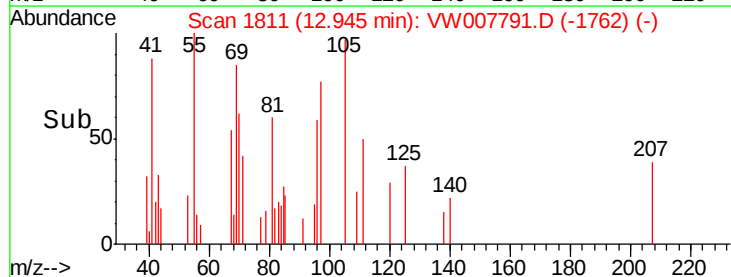
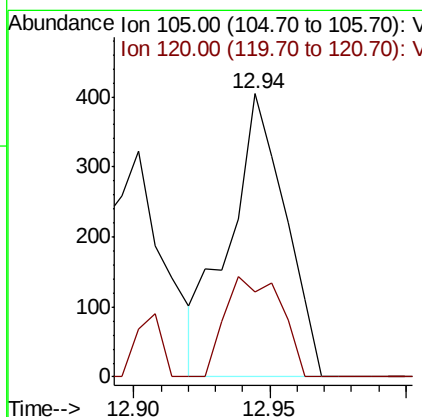
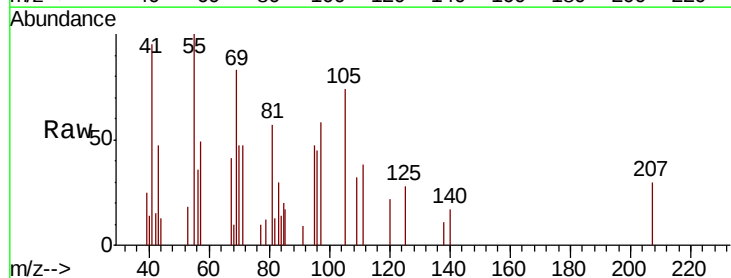
Instrument :
 MSVOA_W
 ClientSampled :

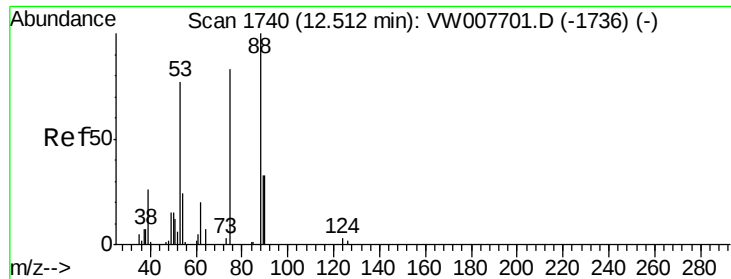
Tot Ion: 91 Resp: 524
 Ion Ratio Lower Upper
 91 100
 126 31.7 17.0 51.0



#80
 1,3,5-Trimethylbenzene
 Concen: 16.000 ug/l
 RT: 12.94 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: VW007791.D
 Acq: 21 Dec 2018 13:08

Tgt Ion:105 Resp: 579
 Ion Ratio Lower Upper
 105 100
 120 35.4 23.6 70.8





#81

trans-1,4-Dichloro-2-butene

Concen: 164.906 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW007791.D

Acq: 21 Dec 2018 13:08

Instrument :

MSVOA_W

ClientSampleId :

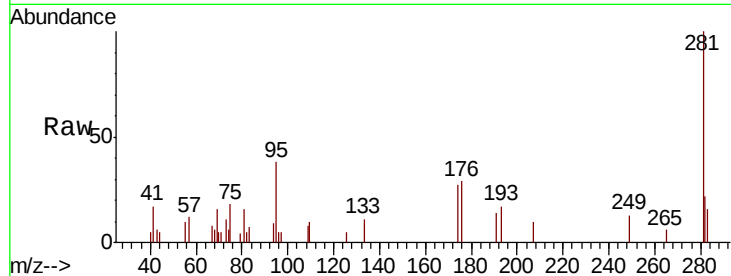
Tot Ion: 75 Resp: 337

Ion Ratio Lower Upper

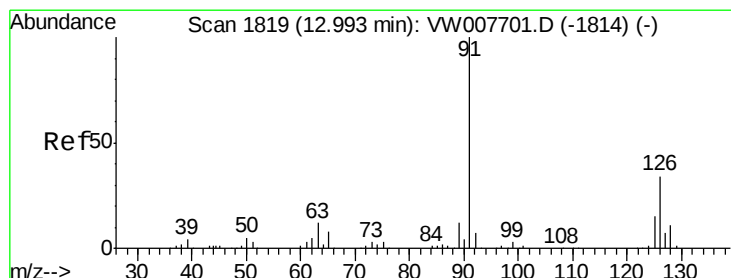
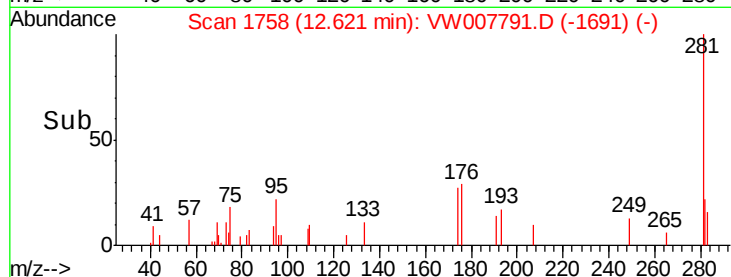
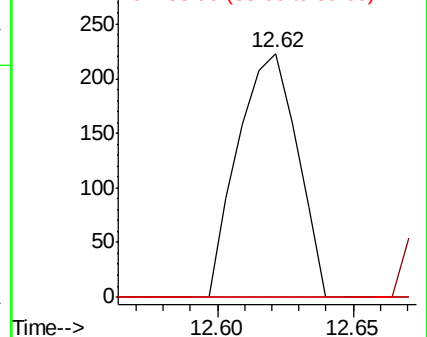
75 100

53 0.0 80.2 120.2#

89 0.0 39.2 58.8#



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



#82

4-Chlorotoluene

Concen: 2.113 ug/l

RT: 13.07 min Scan# 1831

Delta R.T. 0.07 min

Lab File: VW007791.D

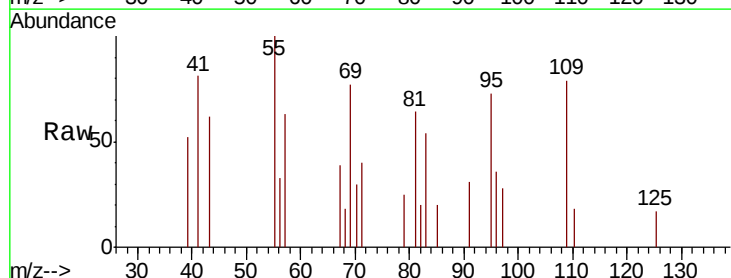
Acq: 21 Dec 2018 13:08

Tgt Ion: 91 Resp: 64

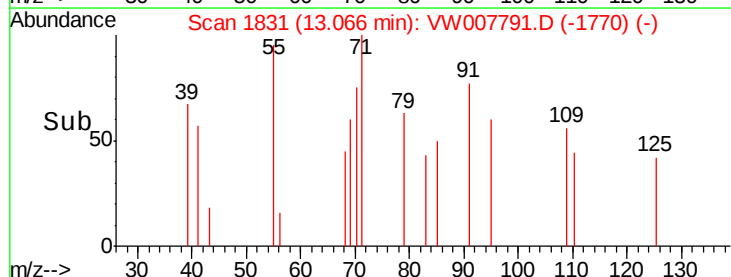
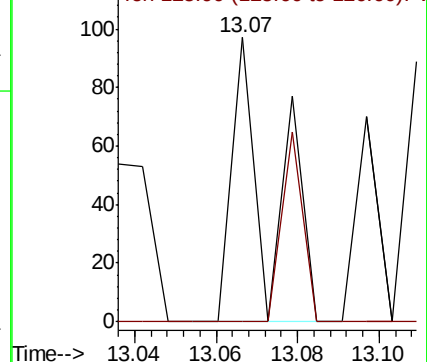
Ion Ratio Lower Upper

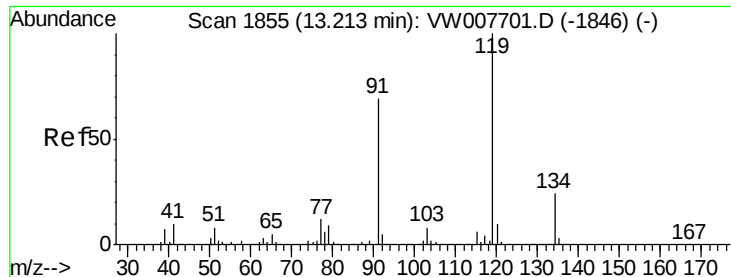
91 100

126 37.5 16.5 49.5



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

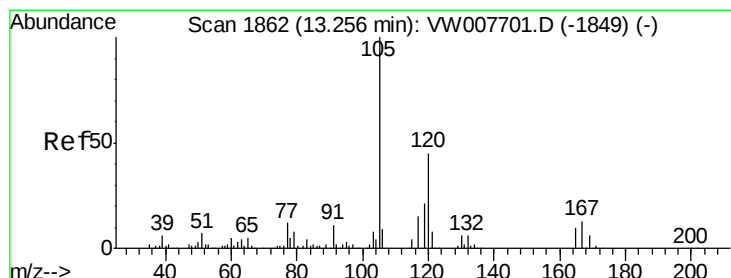
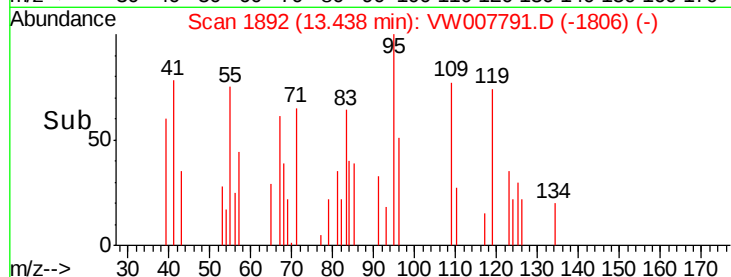
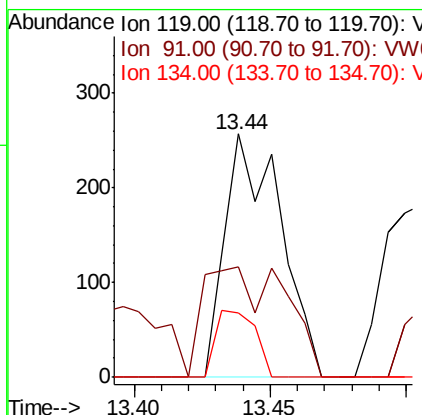
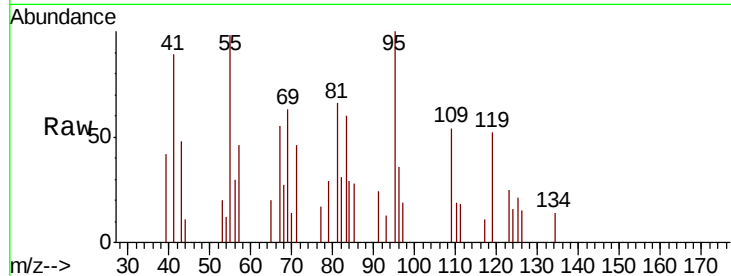




#83
tert-Butylbenzene
Concen: 11.433 ug/l
RT: 13.44 min Scan# 1892
Delta R.T. 0.23 min
Lab File: VW007791.D
Acq: 21 Dec 2018 13:08

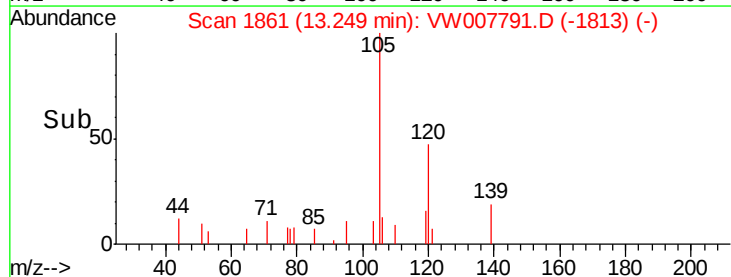
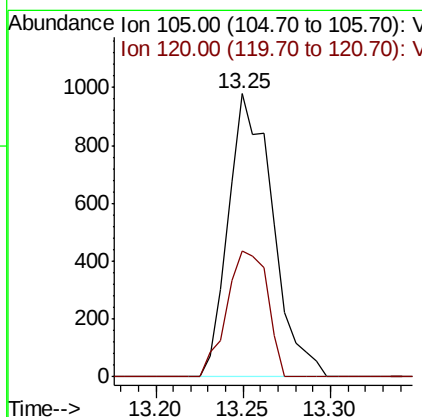
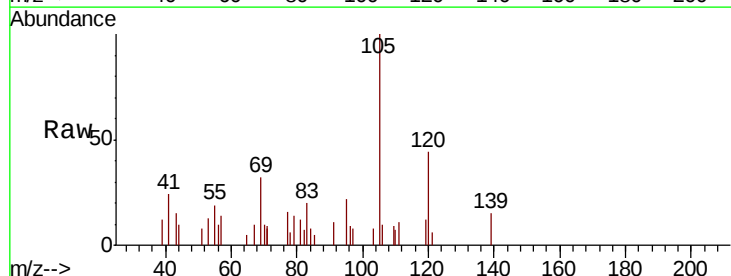
Instrument :
MSVOA_W
ClientSampled :

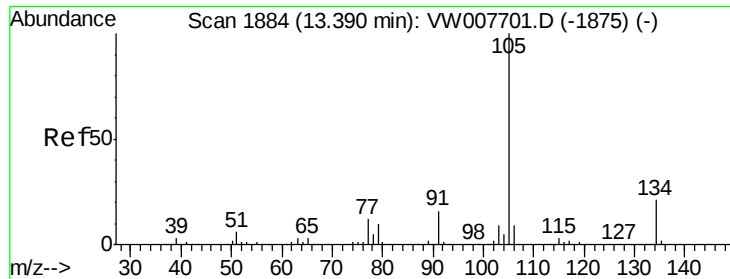
Tot Ion:119 Resp: 363
Ion Ratio Lower Upper
119 100
91 40.8 34.2 102.5
134 19.6 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 47.324 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. -0.01 min
Lab File: VW007791.D
Acq: 21 Dec 2018 13:08

Tgt Ion:105 Resp: 1728
Ion Ratio Lower Upper
105 100
120 40.7 22.0 66.0

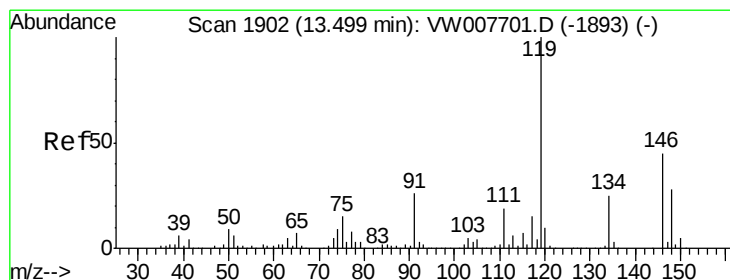
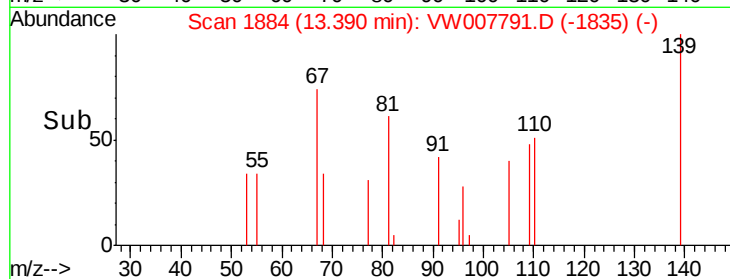
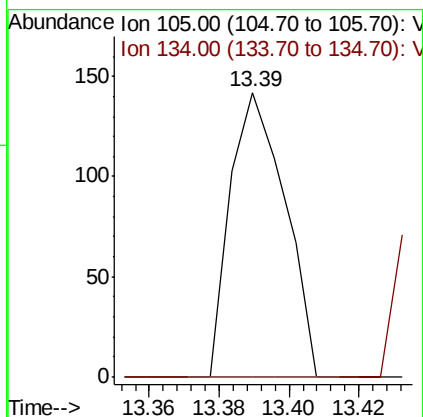
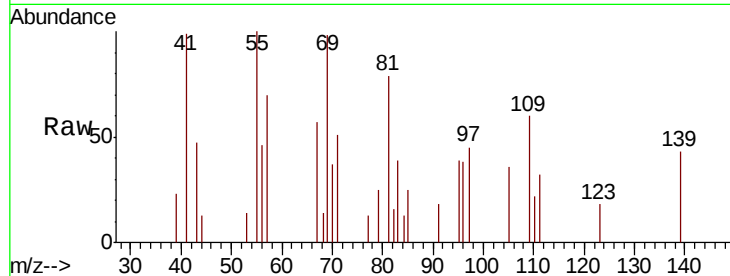




#85
 sec-Butylbenzene
 Concen: 3.519 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007791.D
 Acq: 21 Dec 2018 13:08

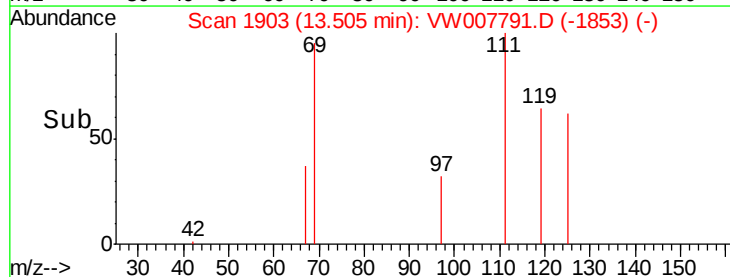
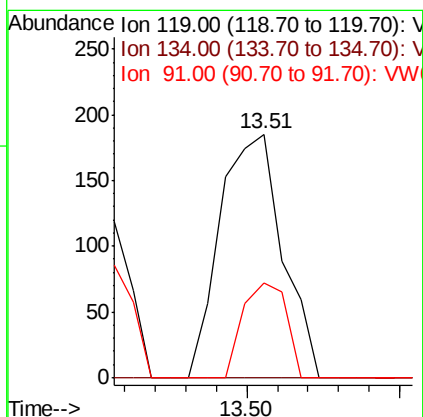
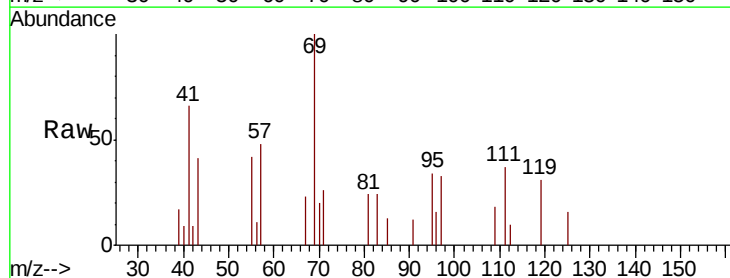
Instrument :
 MSVOA_W
 ClientSampled :

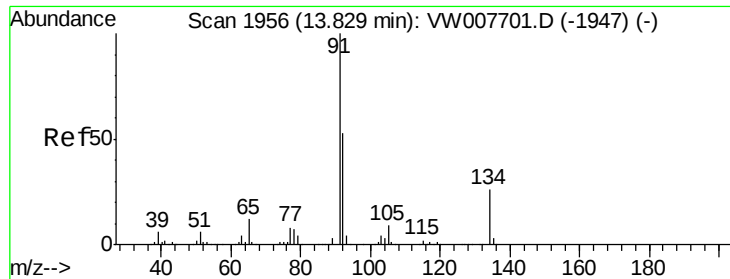
Tot Ion:105 Resp: 154
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 6.585 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: VW007791.D
 Acq: 21 Dec 2018 13:08

Tgt Ion:119 Resp: 262
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.0 39.0#
 91 27.1 12.8 38.4





#89

n-Butylbenzene

Concen: 3.125 ug/l

RT: 13.79 min Scan# 1949

Delta R.T. -0.04 min

Lab File: VW007791.D

Acq: 21 Dec 2018 13:08

Instrument :

MSVOA_W

ClientSampled :

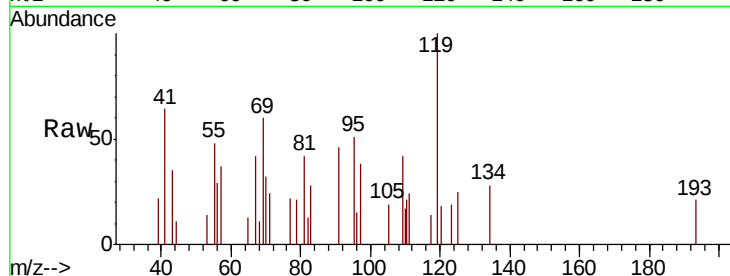
Tot Ion: 91 Resp: 114

Ion Ratio Lower Upper

91 100

92 0.0 26.4 79.2#

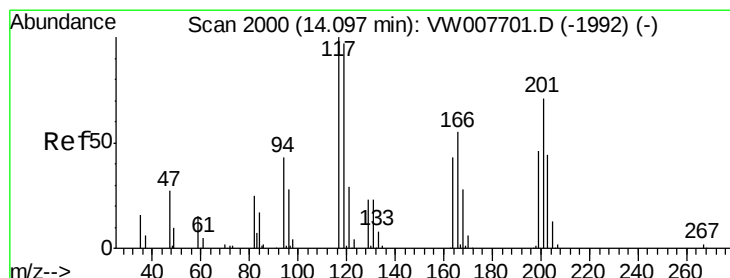
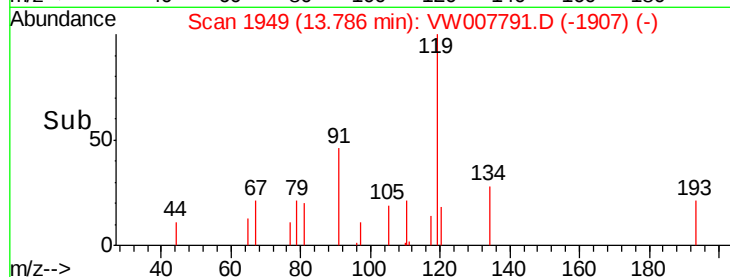
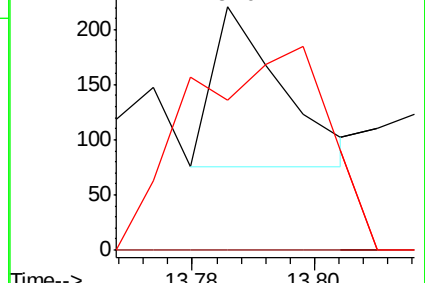
134 257.0 13.7 41.0#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): VW



#90

Hexachloroethane

Concen: 2.863 ug/l

RT: 14.05 min Scan# 1993

Delta R.T. -0.04 min

Lab File: VW007791.D

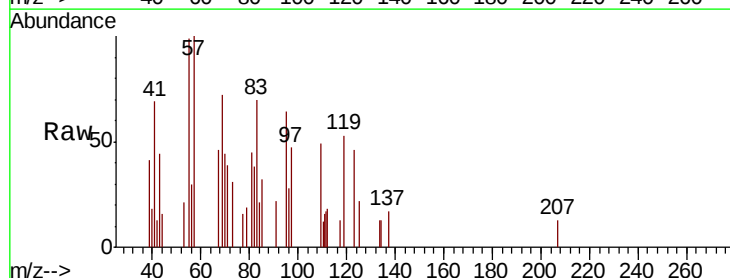
Acq: 21 Dec 2018 13:08

Tgt Ion: 117 Resp: 20

Ion Ratio Lower Upper

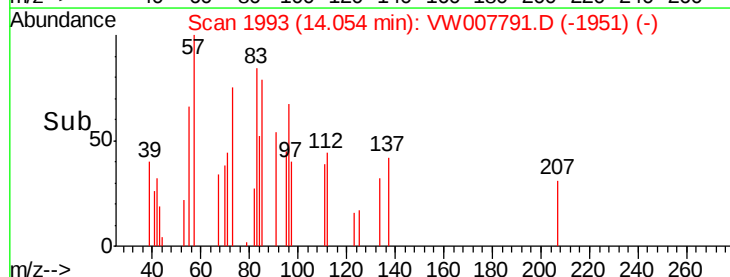
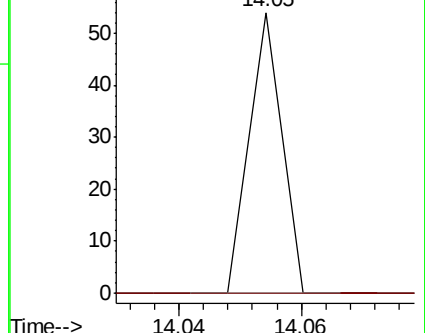
117 100

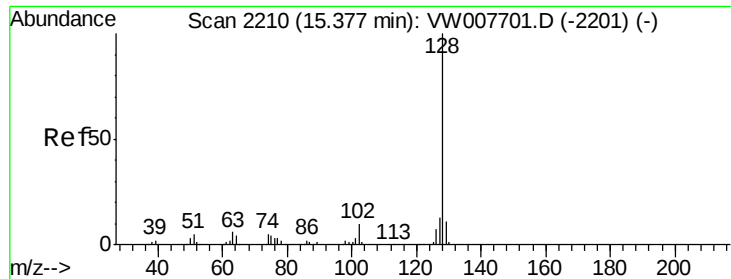
201 0.0 36.2 108.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95
 Naphthalene
 Concen: 43.403 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: VW007791.D
 Acq: 21 Dec 2018 13:08

Instrument :
 MSVOA_W
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	18.2	10.7	16.1#
129	6.4	8.8	13.2#

