

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
 Data File : VW007008.D
 Acq On : 21 Nov 2018 18:49
 Operator : VAY/AP
 Sample : J5763-03
 Misc : 5.35G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 04:38:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	61442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	83622	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	34084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	21573	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	35424	58.89	ug/l	0.00
Spiked Amount			Recovery	=	117.78%	
35) Dibromofluoromethane	7.89	113	29734	62.96	ug/l	0.00
Spiked Amount			Recovery	=	125.92%	
50) Toluene-d8	10.33	98	16133	7.74	ug/l	0.00
Spiked Amount			Recovery	=	15.48%	
62) 4-Bromofluorobenzene	12.62	95	27350	33.33	ug/l	0.00
Spiked Amount			Recovery	=	66.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.70	74	848	2.691	ug/l	88
16) Acetone	4.14	43	3917	44.850	ug/l	99
18) Methyl Acetate	4.69	43	1002	3.222	ug/l #	60
20) Methylene Chloride	4.92	84	5185	2.298	ug/l	85
31) Cyclohexane	7.95	56	1447	1.249	ug/l #	2
36) 1,1-Dichloropropene	7.95	75	4636	5.673	ug/l #	49
38) Carbon Tetrachloride	7.95	117	6143	7.850	ug/l #	16
39) Methylcyclohexane	9.34	83	1023	1.000	ug/l	91
48) Methyl methacrylate	9.34	41	422	1.551	ug/l #	63
52) Toluene	10.39	92	2146	1.430	ug/l	94
55) 1,1,2-Trichloroethane	10.75	97	594	1.483	ug/l #	15
59) 2-Hexanone	10.94	43	448	2.294	ug/l #	24
67) Ethyl Benzene	11.74	91	8984	6.875	ug/l	95
68) m/p-Xylenes	11.84	106	6661	12.992	ug/l	98
69) o-Xylene	12.17	106	14614	30.228	ug/l	95
70) Styrene	12.18	104	854	1.110	ug/l #	1
71) Bromoform	12.62	173	141	1.391	ug/l #	1
73) Isopropylbenzene	12.47	105	8485	5.061	ug/l	99
74) N-amyl acetate	12.26	43	2702	9.616	ug/l #	58
76) 1,2,3-Trichloropropane	12.87	75	696	4.106	ug/l #	100
78) n-propylbenzene	12.81	91	27237	13.411	ug/l	99
79) 2-Chlorotoluene	12.90	91	5688	4.857	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.95	105	69684	48.062	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.62	75	13147	194.708	ug/l #	11
82) 4-Chlorotoluene	12.94	91	7565	6.156	ug/l #	42
83) tert-Butylbenzene	13.26	119	15090	12.021	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.26	105	124497	86.186	ug/l	98
85) sec-Butylbenzene	13.39	105	23872	13.462	ug/l	88
86) p-Isopropyltoluene	13.51	119	20942	13.386	ug/l	99
89) n-Butylbenzene	13.83	91	21645	14.702	ug/l #	72
90) Hexachloroethane	14.10	117	8833	38.672	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.51	75	390	10.349	ug/l #	10
95) Naphthalene	15.37	128	7983	10.353	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.58	180	537	1.524	ug/l #	23

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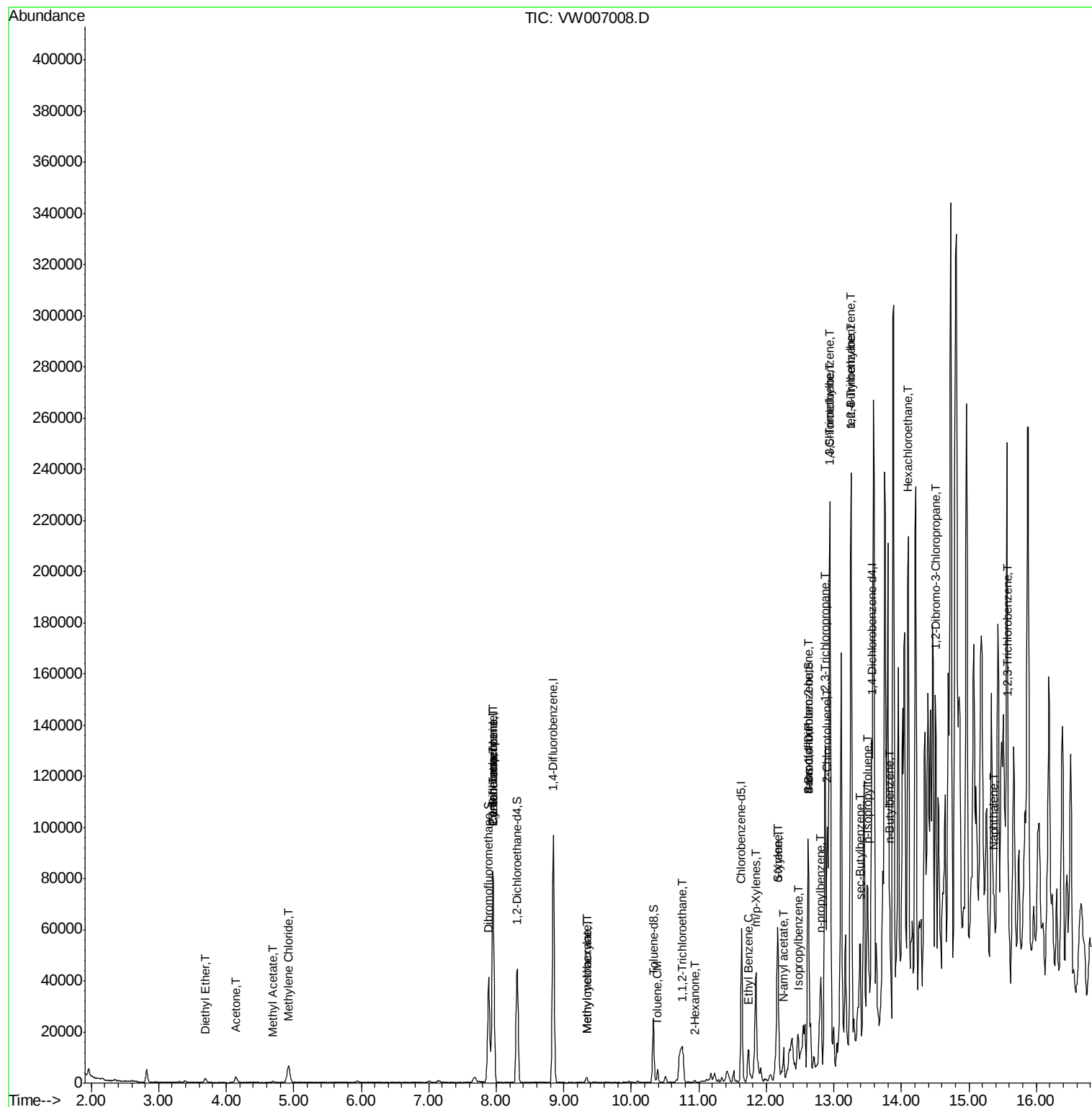
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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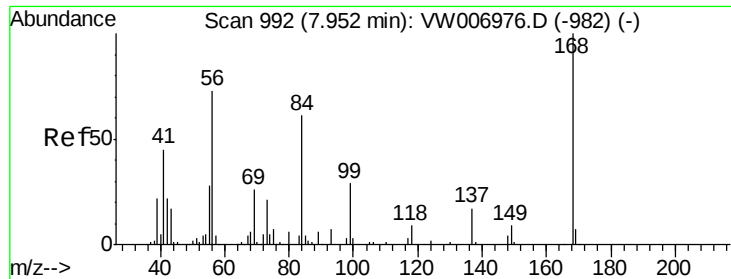
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112218\
Data File : VW007008.D
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

Instrument :

MSVOA_W

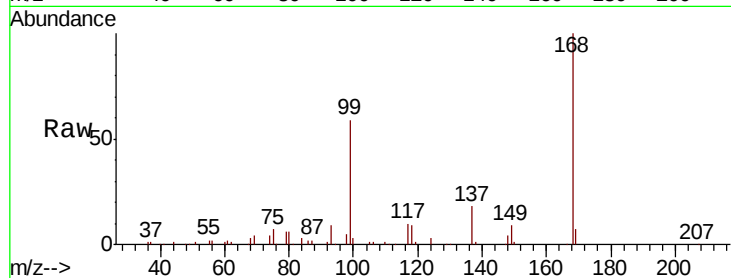
ClientSampled :

Tot Ion:168 Resp: 61442

Ion Ratio Lower Upper

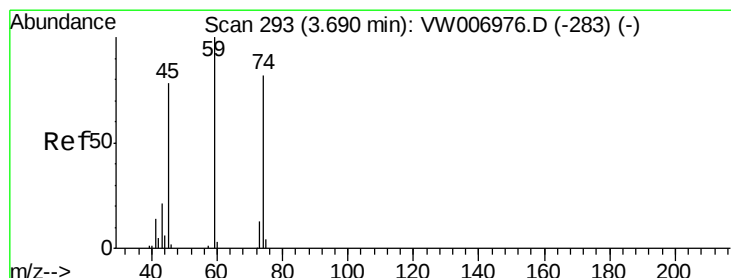
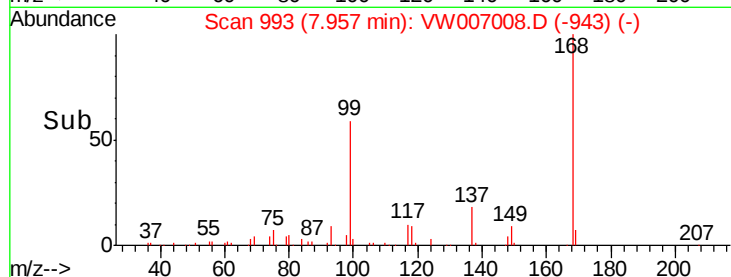
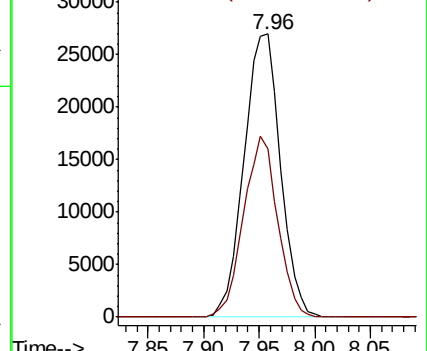
168 100

99 59.4 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 2.691 ug/l

RT: 3.70 min Scan# 294

Delta R.T. 0.01 min

Lab File: VW007008.D

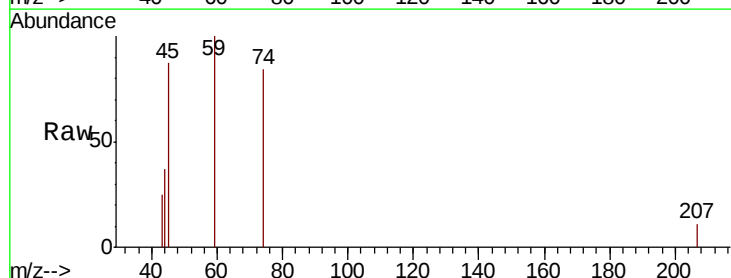
Acq: 21 Nov 2018 18:49

Tgt Ion: 74 Resp: 848

Ion Ratio Lower Upper

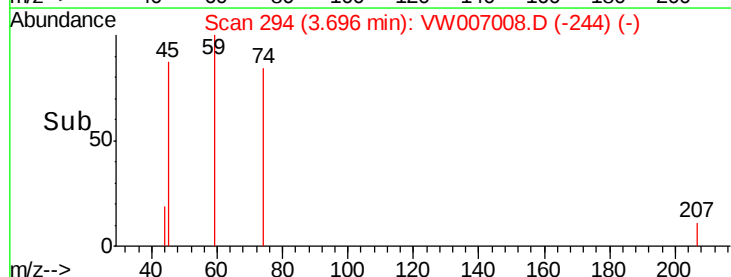
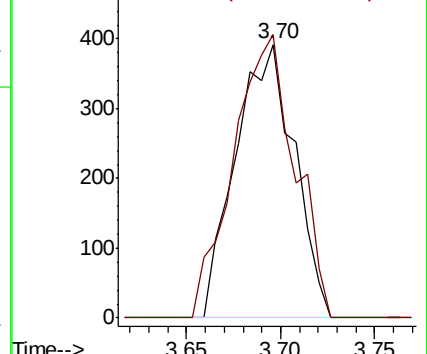
74 100

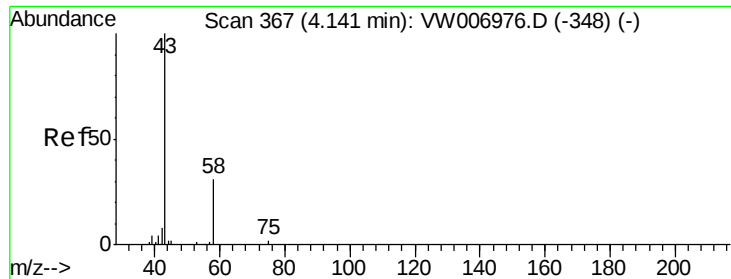
45 108.3 48.4 145.2



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#16

Acetone

Concen: 44.850 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

Instrument :

MSVOA_W

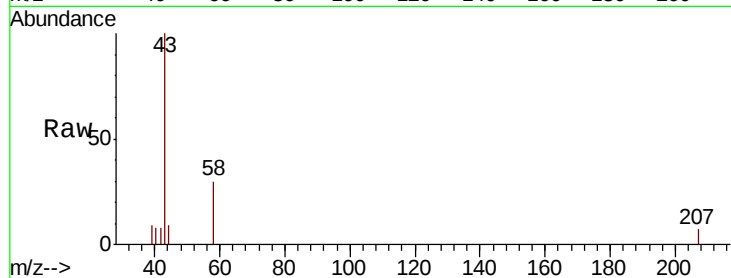
ClientSampled :

Tot Ion: 43 Resp: 3917

Ion Ratio Lower Upper

43 100

58 30.3 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

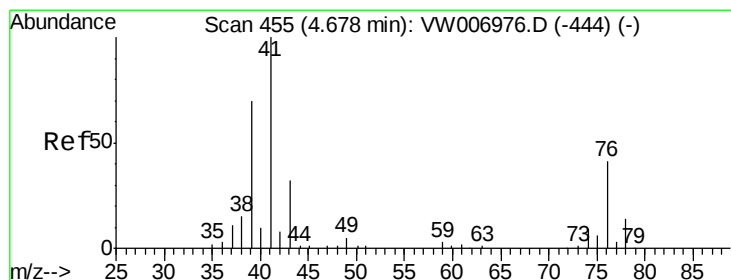
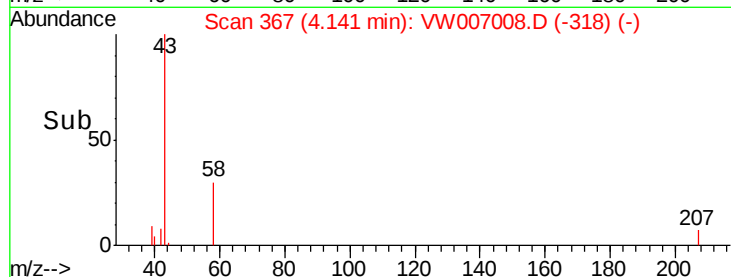
1500

1000

500

0

Time-->



#18

Methyl Acetate

Concen: 3.222 ug/l

RT: 4.69 min Scan# 457

Delta R.T. 0.01 min

Lab File: VW007008.D

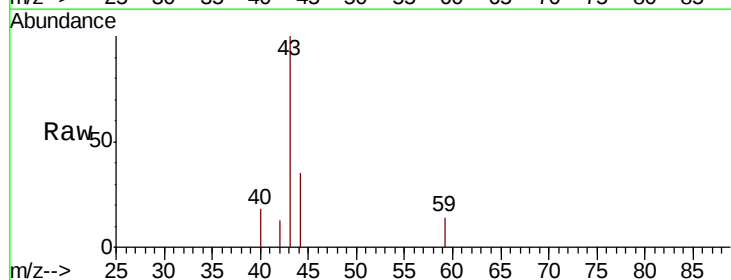
Acq: 21 Nov 2018 18:49

Tgt Ion: 43 Resp: 1002

Ion Ratio Lower Upper

43 100

74 4.9 20.1 30.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW

4.69

500

400

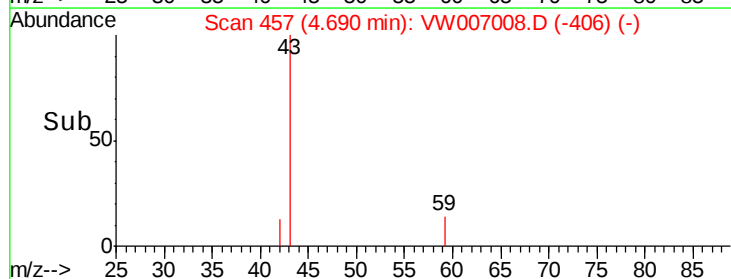
300

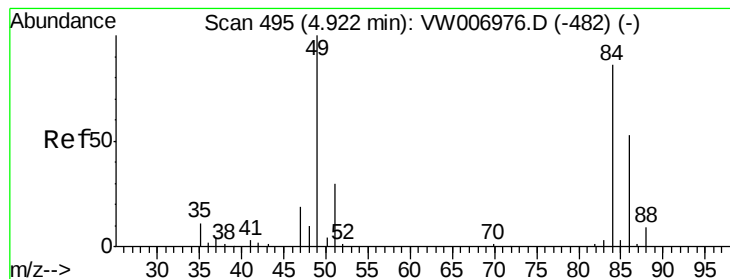
200

100

0

Time-->





#20

Methvlene Chloride

Concen: 2.298 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 84 Resp: 5185

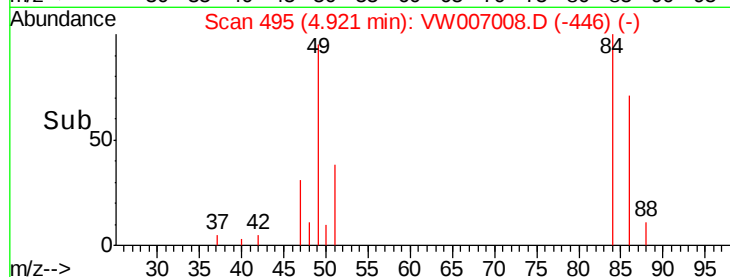
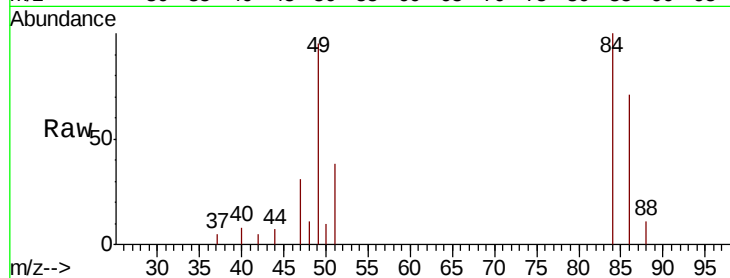
Ion Ratio Lower Upper

84 100

49 95.1 93.4 140.0

51 38.1 28.4 42.6

86 71.4 49.8 74.8

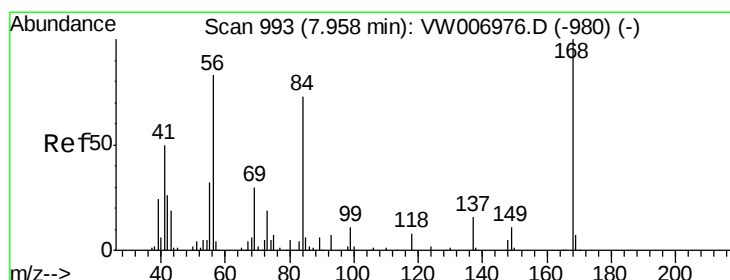
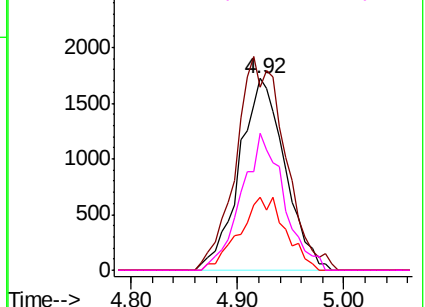


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#31

Cyclohexane

Concen: 1.249 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

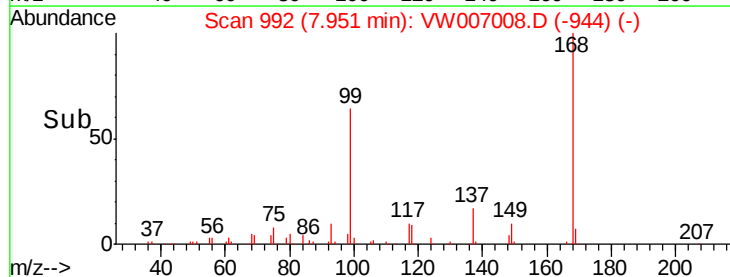
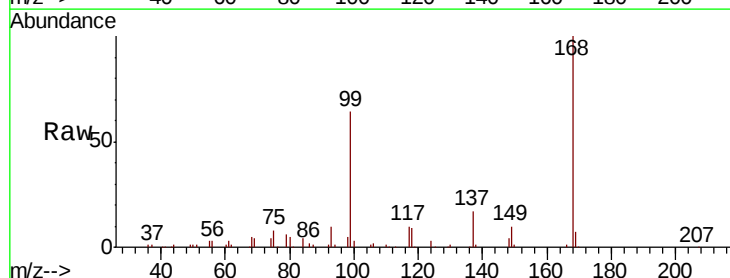
Tgt Ion: 56 Resp: 1447

Ion Ratio Lower Upper

56 100

69 144.9 29.1 43.7#

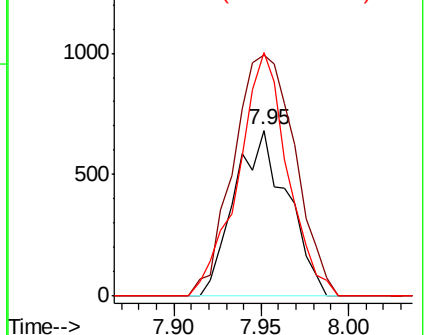
84 146.7 70.6 105.8#

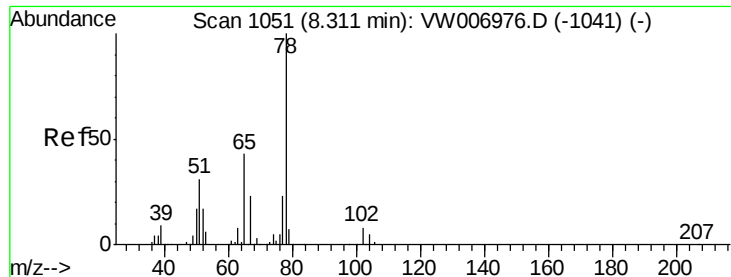


Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW





#33

1,2-Dichloroethane-d4

Concen: 58.890 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

Instrument :

MSVOA_W

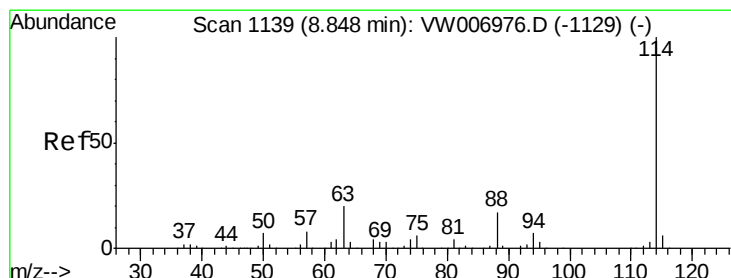
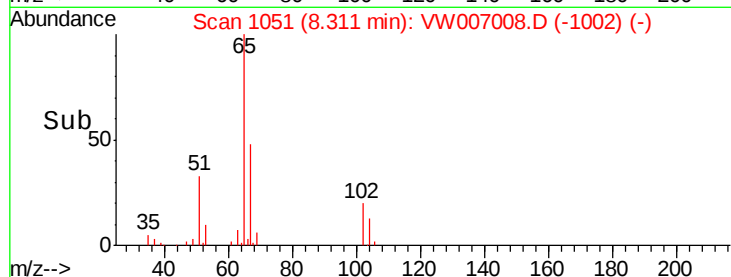
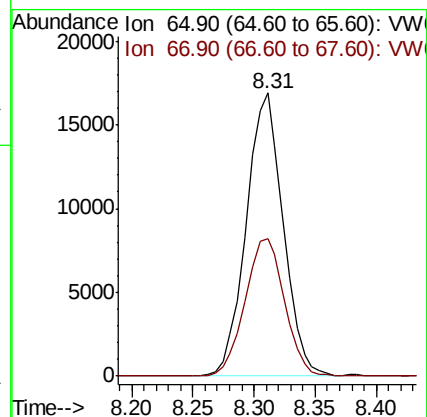
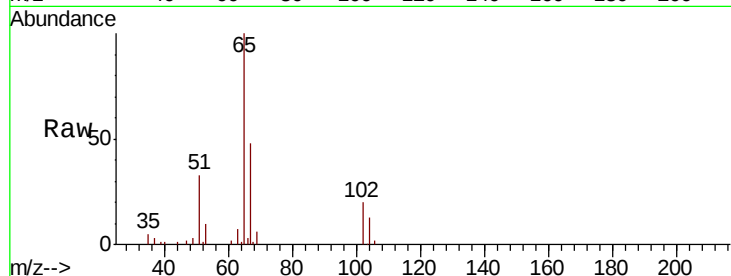
ClientSampleId :

Tot Ion: 65 Resp: 35424

Ion Ratio Lower Upper

65 100

67 51.8 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

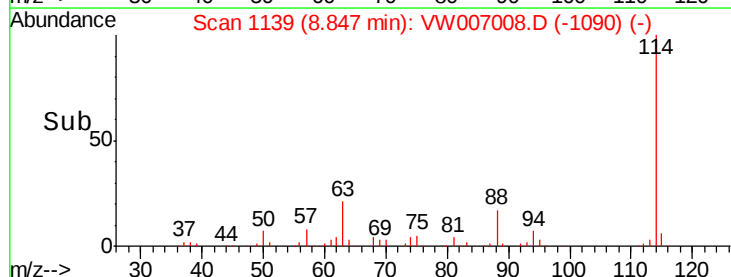
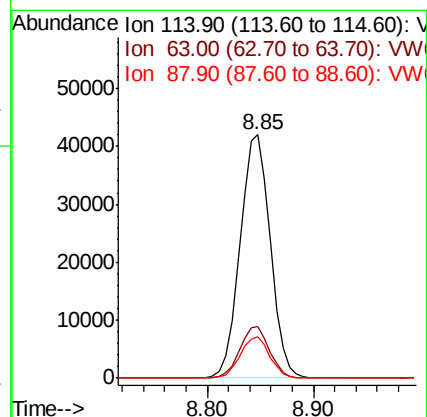
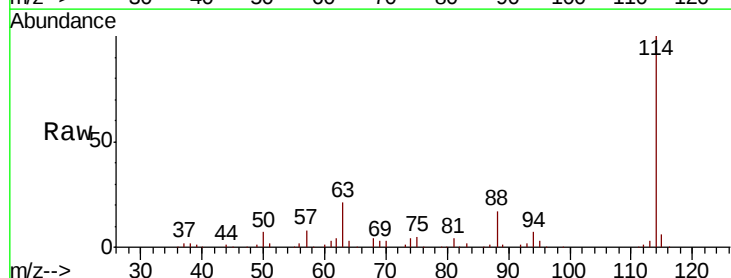
Tgt Ion: 114 Resp: 83622

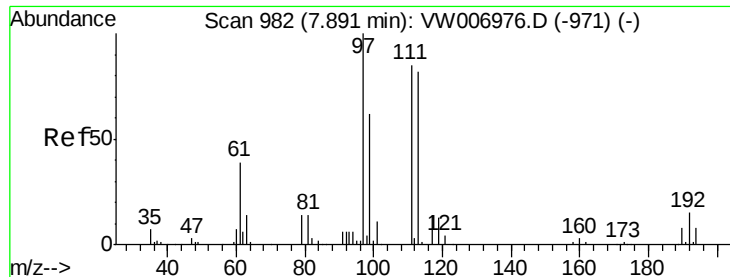
Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.4

88 16.9 0.0 34.2





#35

Dibromofluoromethane

Concen: 62.964 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

Instrument :

MSVOA_W

ClientSampleId :

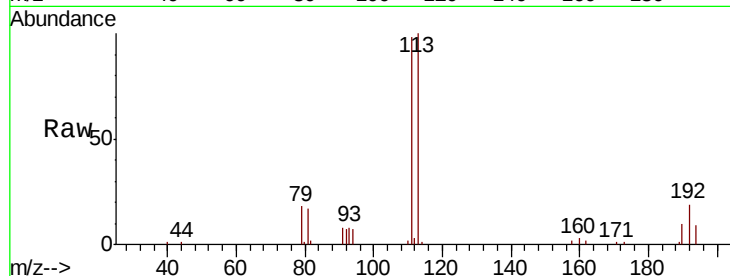
Tot Ion:113 Resp: 29734

Ion Ratio Lower Upper

113 100

111 102.5 81.0 121.6

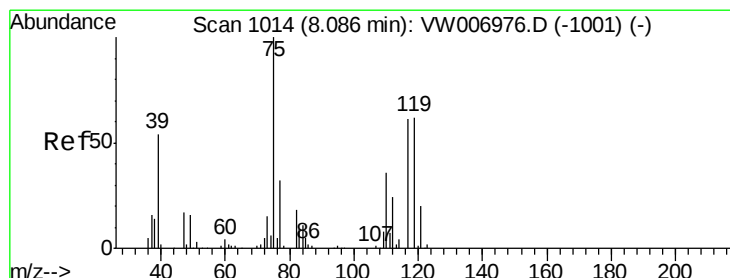
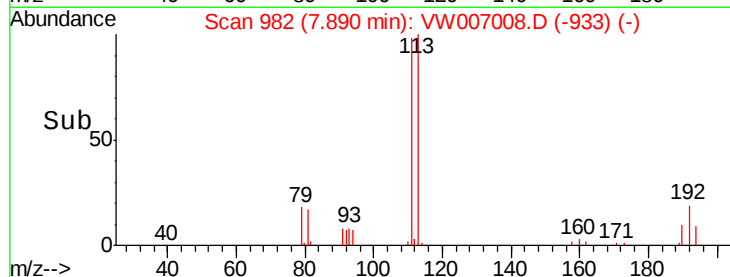
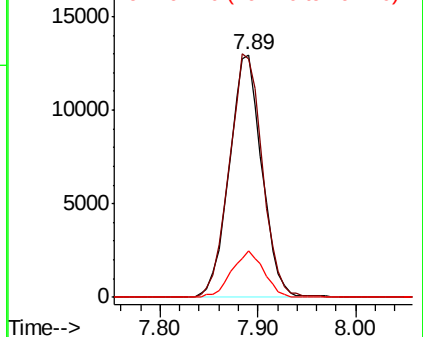
192 18.7 15.0 22.6



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: 5.673 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

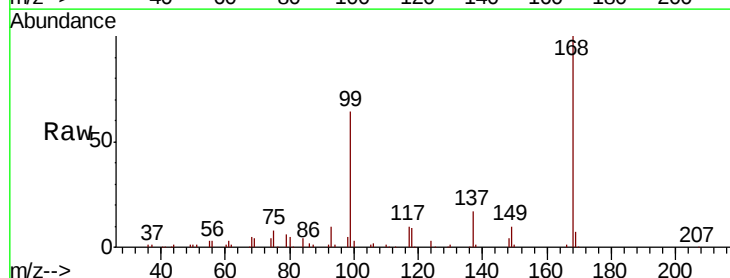
Tgt Ion: 75 Resp: 4636

Ion Ratio Lower Upper

75 100

110 9.1 18.0 54.0#

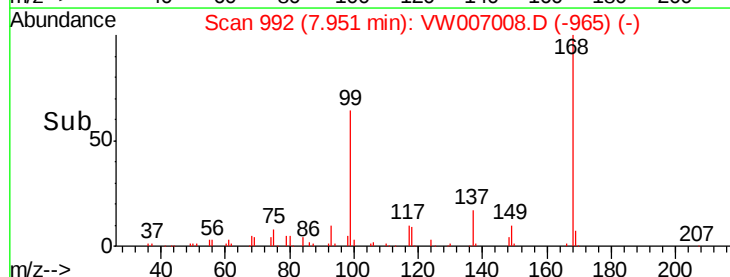
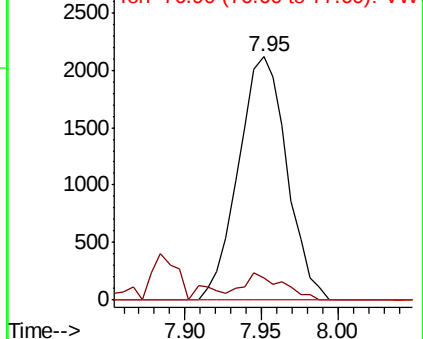
77 0.0 24.9 37.3#

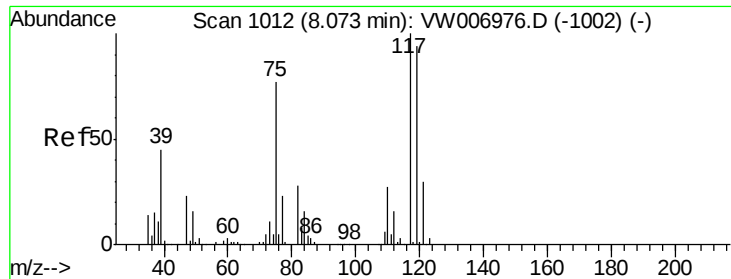


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW





#38

Carbon Tetrachloride

Concen: 7.850 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

Instrument :

MSVOA_W

ClientSampled :

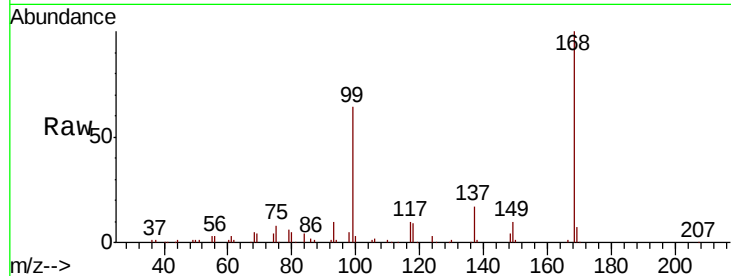
Tot Ion:117 Resp: 6143

Ion Ratio Lower Upper

117 100

119 4.0 74.9 112.3#

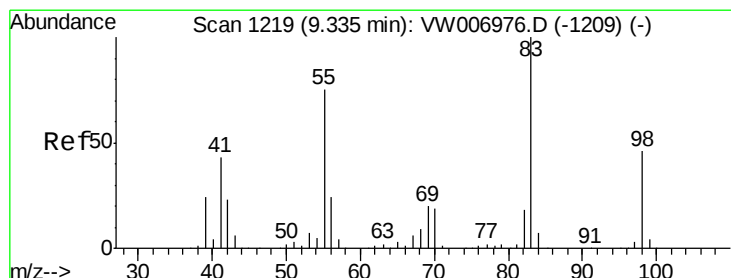
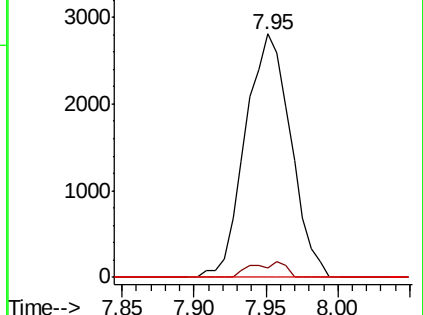
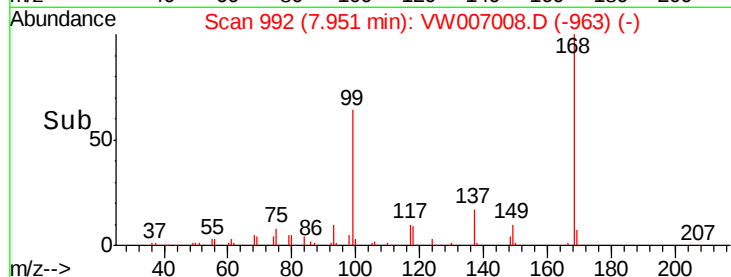
121 0.0 23.6 35.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.000 ug/l

RT: 9.34 min Scan# 1220

Delta R.T. 0.01 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

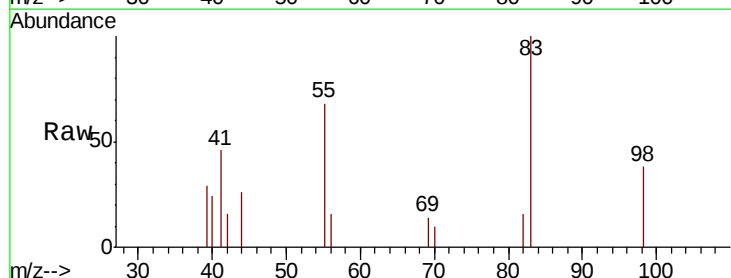
Tgt Ion: 83 Resp: 1023

Ion Ratio Lower Upper

83 100

55 68.2 59.6 89.4

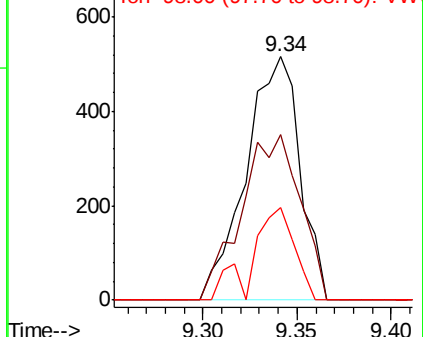
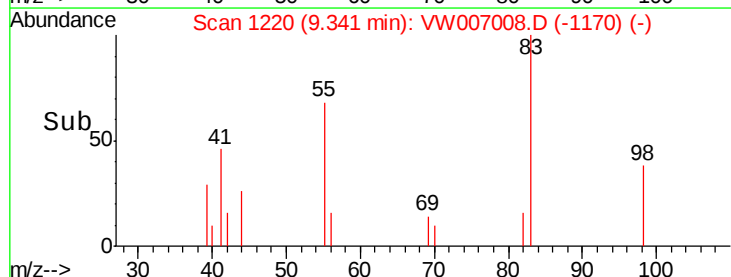
98 38.2 37.1 55.7

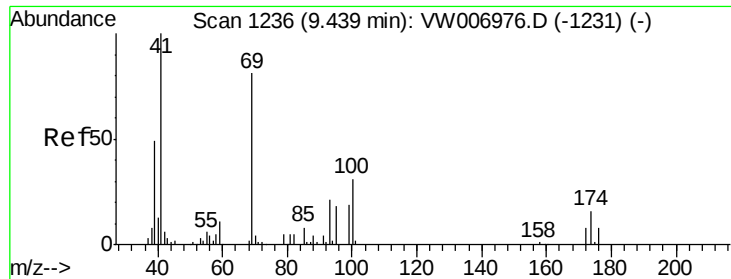


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW

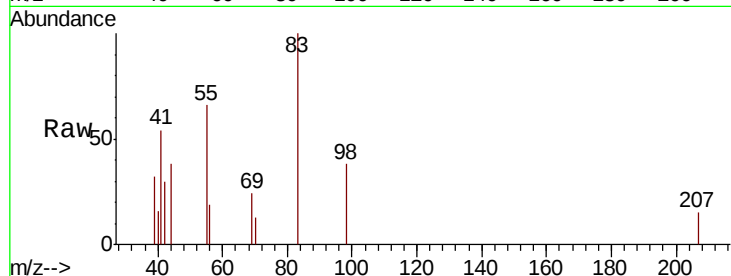




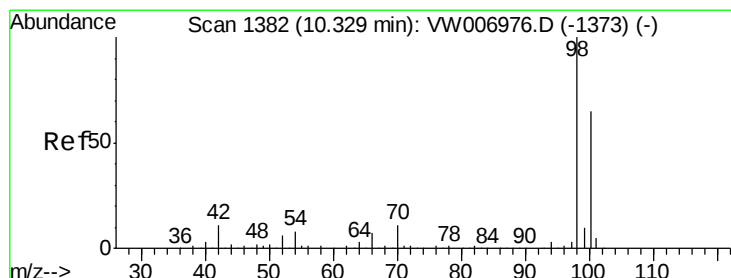
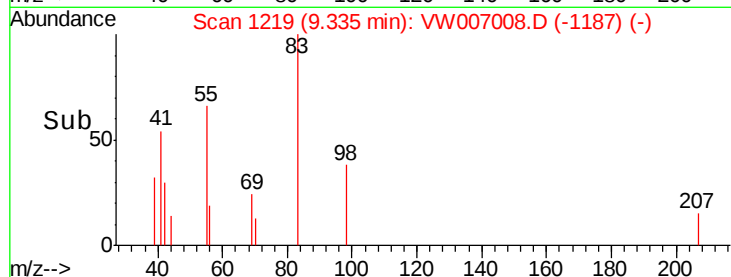
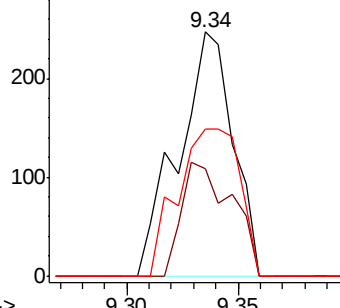
#48
Methvl methacrylate
Concen: 1.551 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.10 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 41 Resp: 422
Ion Ratio Lower Upper
41 100
69 42.9 71.4 107.0#
39 68.5 44.8 67.2#

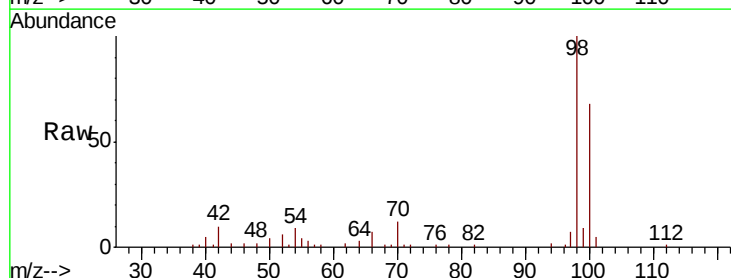


Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 39.00 (38.70 to 39.70): VW

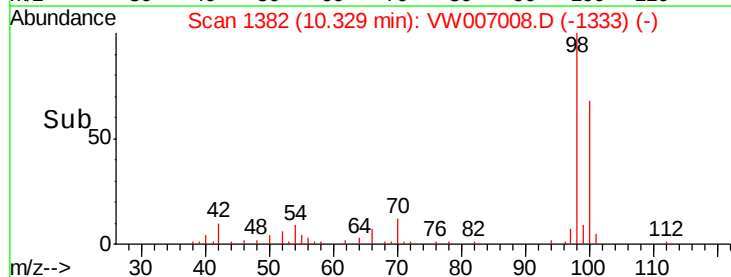
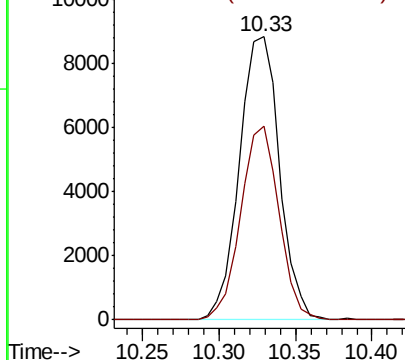


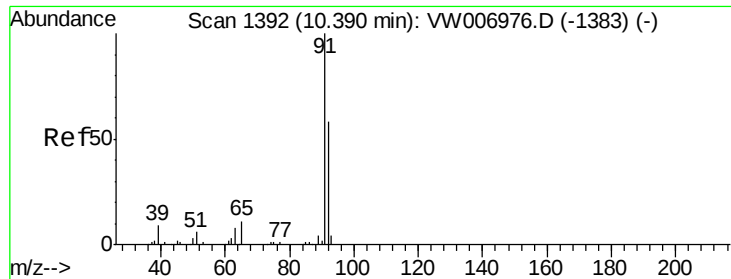
#50
Toluene-d8
Concen: 7.736 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

Tgt Ion: 98 Resp: 16133
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 1.430 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

Instrument :

MSVOA_W

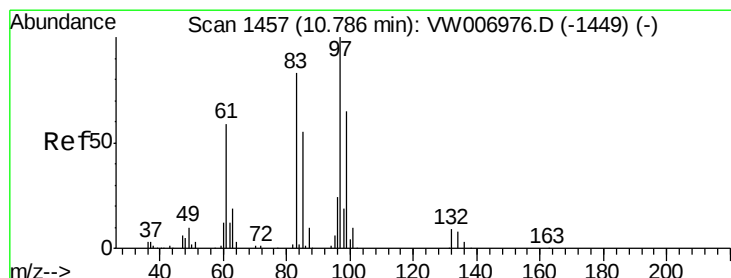
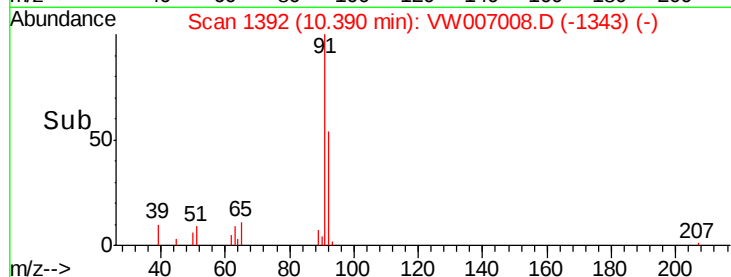
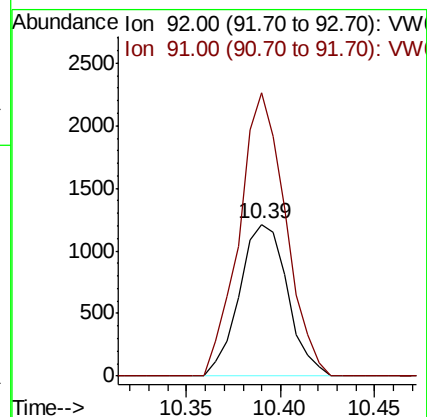
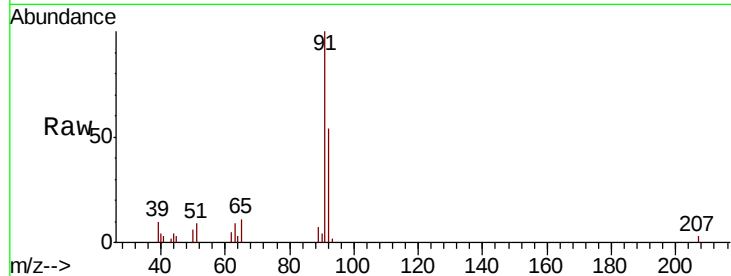
ClientSampled :

Tot Ion: 92 Resp: 2146

Ion Ratio Lower Upper

92 100

91 179.4 137.3 205.9



#55

1,1,2-Trichloroethane

Concen: 1.483 ug/l

RT: 10.75 min Scan# 1451

Delta R.T. -0.04 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

Tgt Ion: 97 Resp: 594

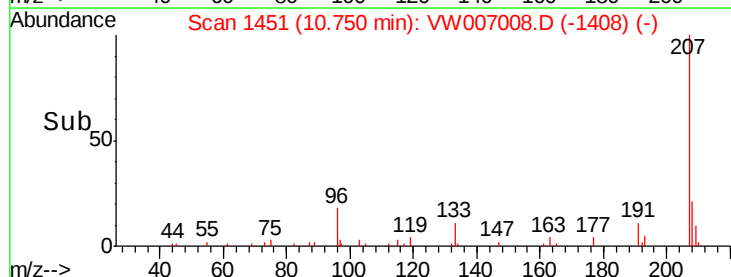
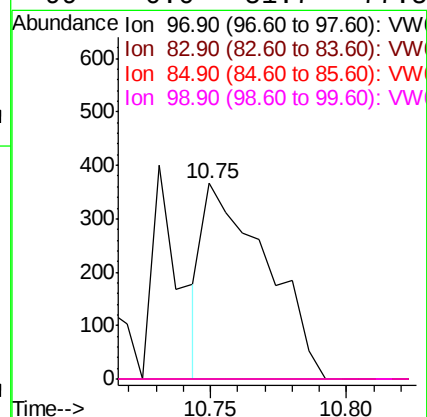
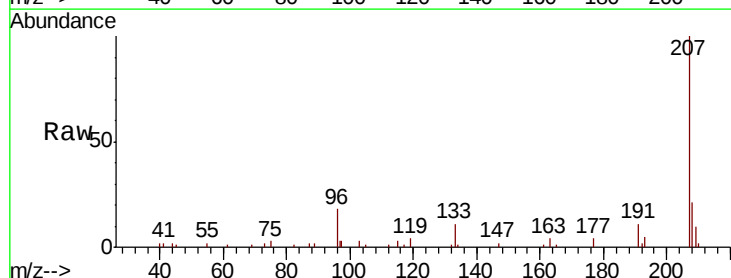
Ion Ratio Lower Upper

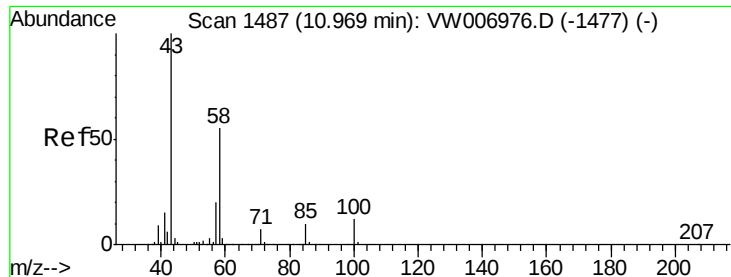
97 100

83 0.0 66.4 99.6#

85 0.0 44.1 66.1#

99 0.0 51.7 77.5#





#59

2-Hexanone

Concen: 2.294 ug/l

RT: 10.94 min Scan# 1483

Delta R.T. -0.02 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

Instrument :

MSVOA_W

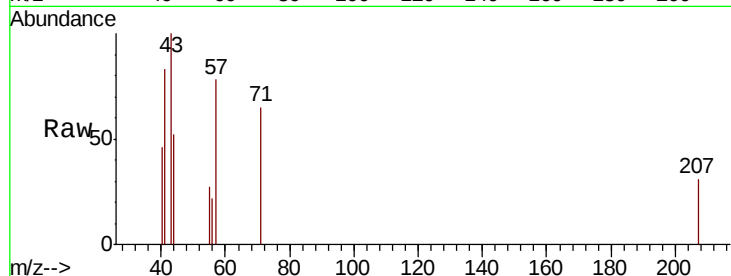
ClientSampled :

Tot Ion: 43 Resp: 448

Ion Ratio Lower Upper

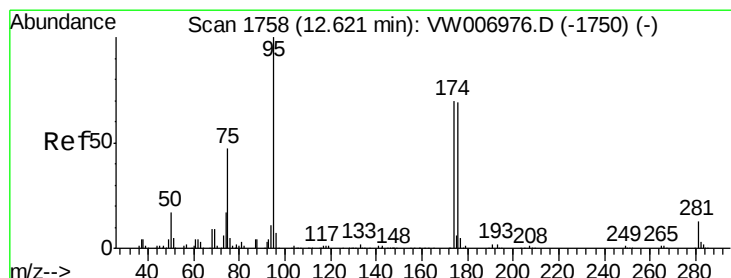
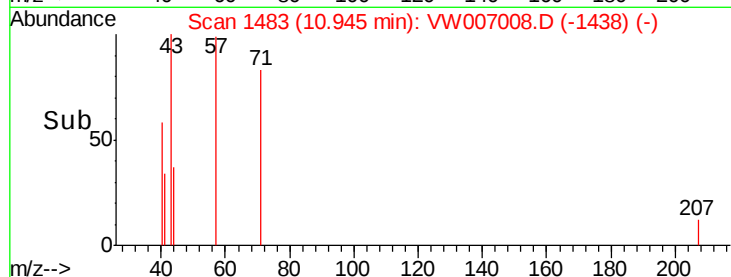
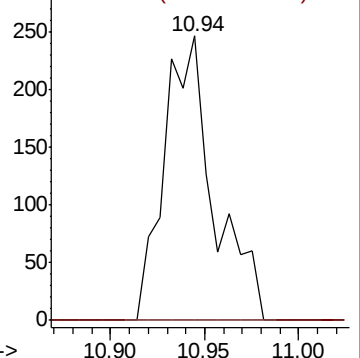
43 100

58 0.0 27.3 81.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#62

4-Bromofluorobenzene

Concen: 33.329 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

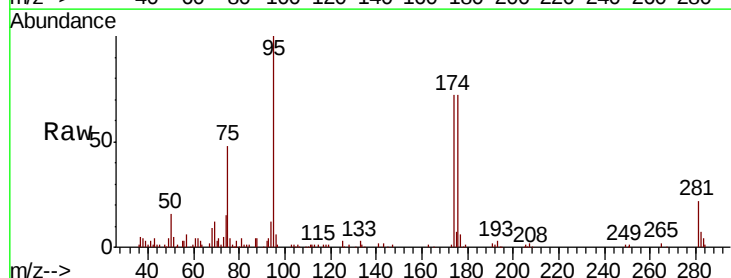
Tgt Ion: 95 Resp: 27350

Ion Ratio Lower Upper

95 100

174 73.7 0.0 143.6

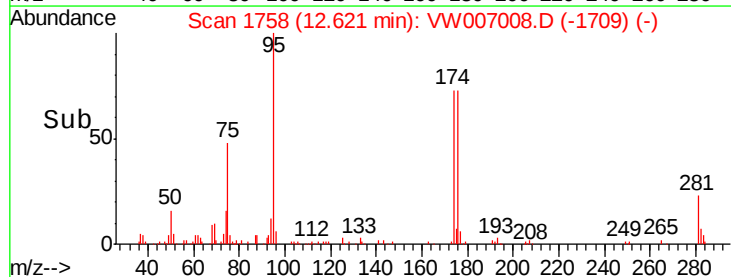
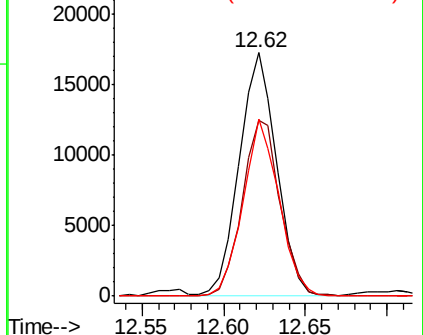
176 70.0 0.0 140.4

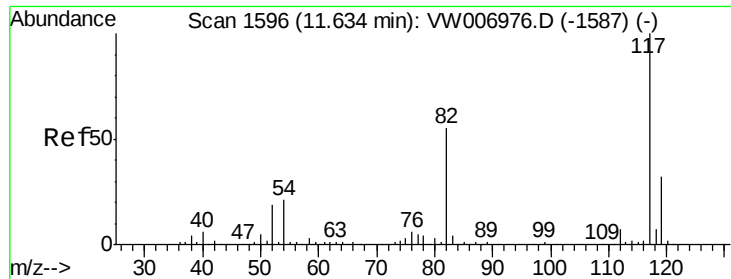


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

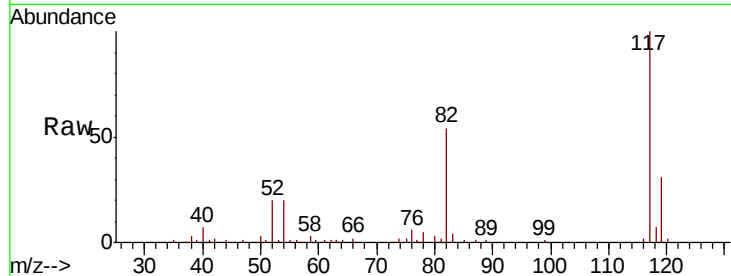




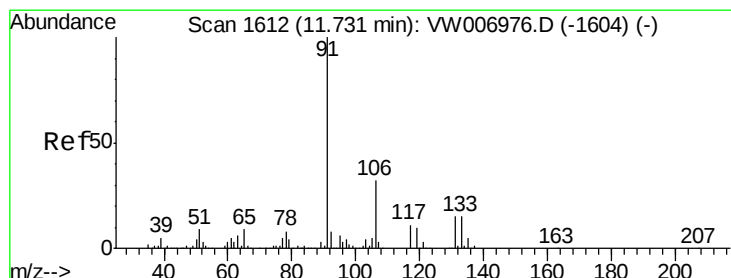
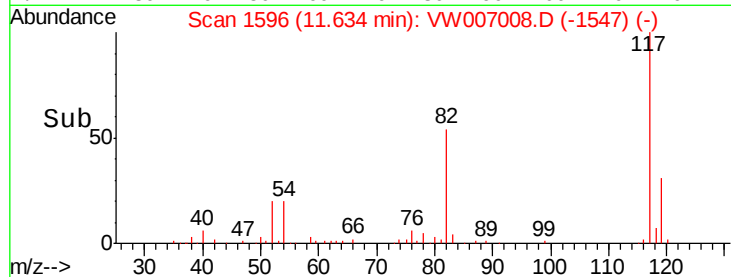
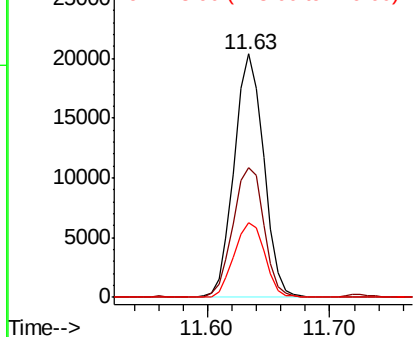
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:117 Resp: 34084
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 30.7 25.9 38.9

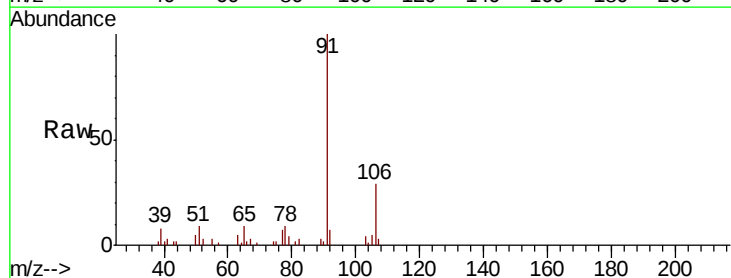


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

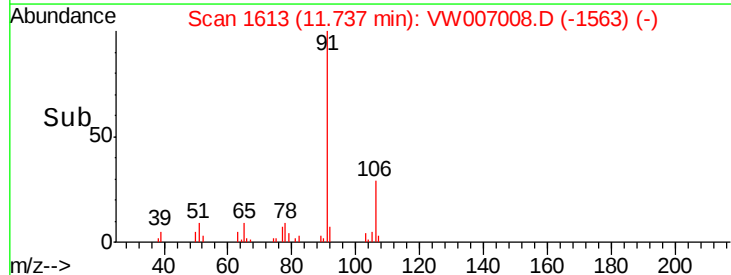
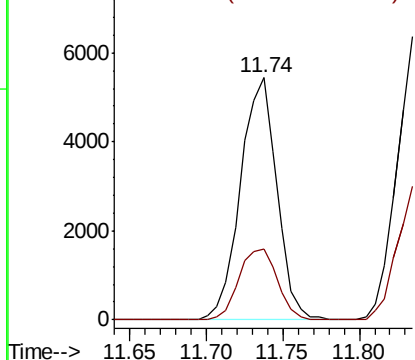


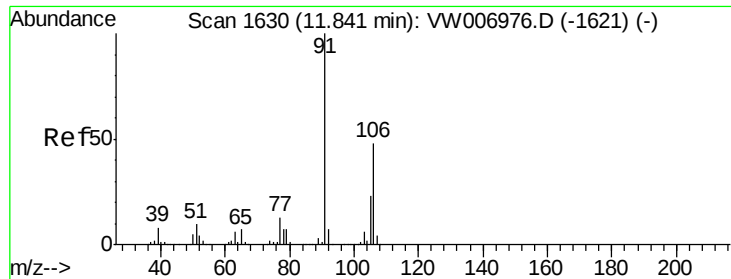
#67
Ethyl Benzene
Concen: 6.875 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

Tgt Ion: 91 Resp: 8984
Ion Ratio Lower Upper
91 100
106 29.1 25.4 38.2



Abundance Ion 91.00 (90.70 to 91.70): VW
Ion 106.00 (105.70 to 106.70): V

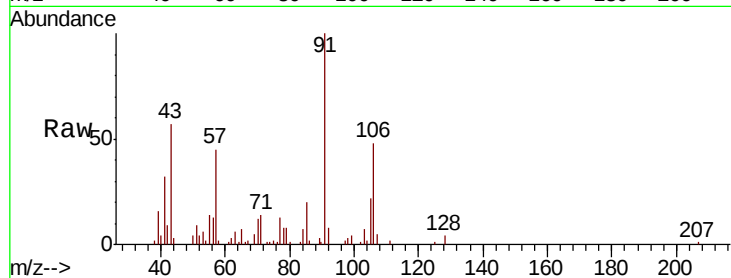




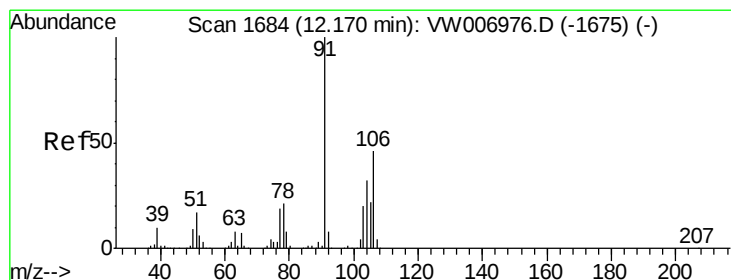
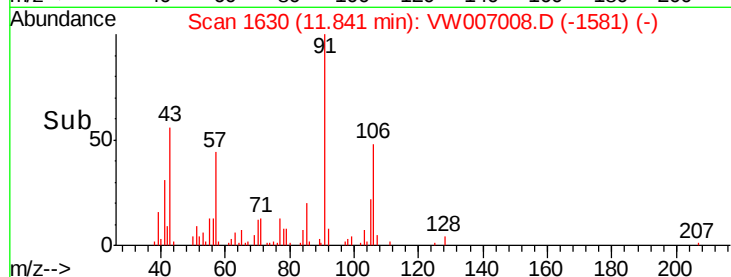
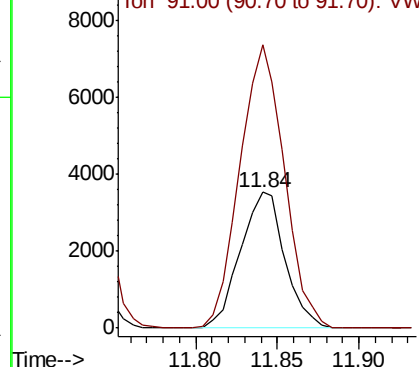
#68
m/p-Xylenes
Concen: 12.992 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:106 Resp: 6661
Ion Ratio Lower Upper
106 100
91 208.9 164.8 247.2

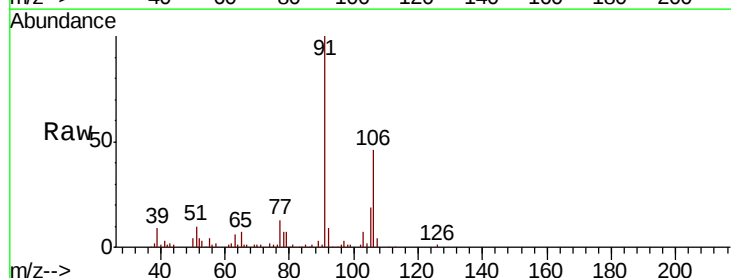


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

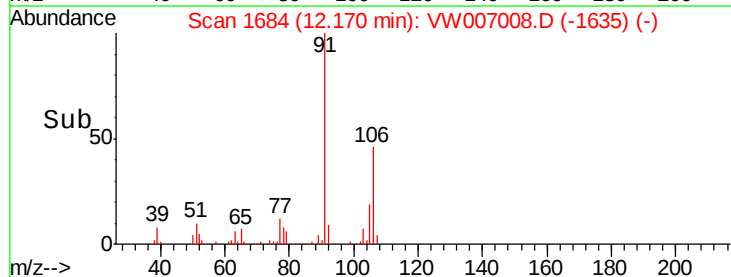
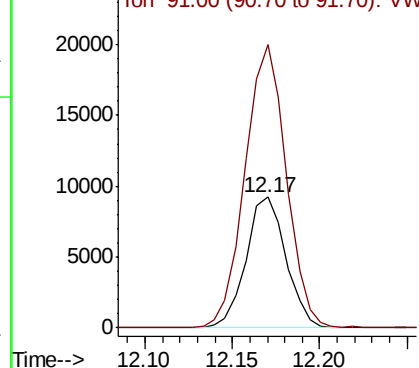


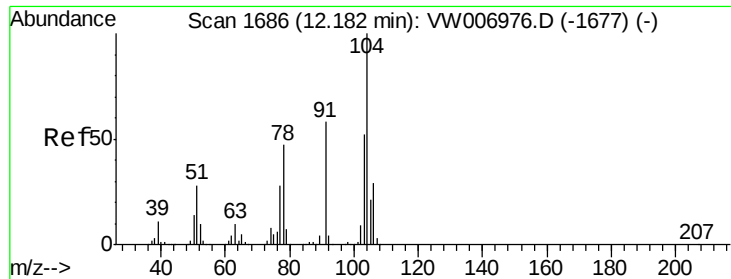
#69
o-Xylene
Concen: 30.228 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

Tgt Ion:106 Resp: 14614
Ion Ratio Lower Upper
106 100
91 224.3 107.9 323.8



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW

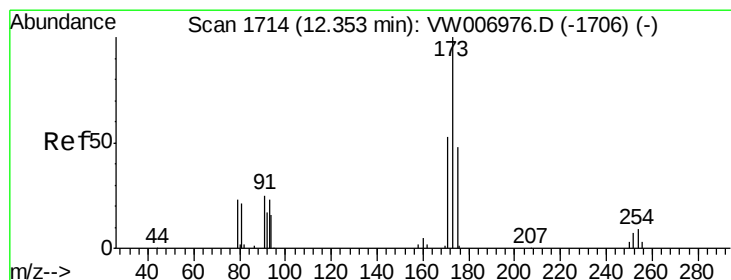
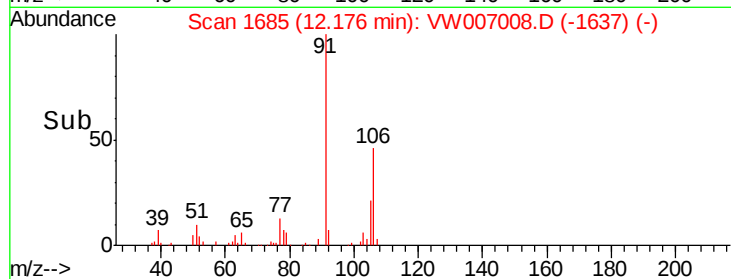
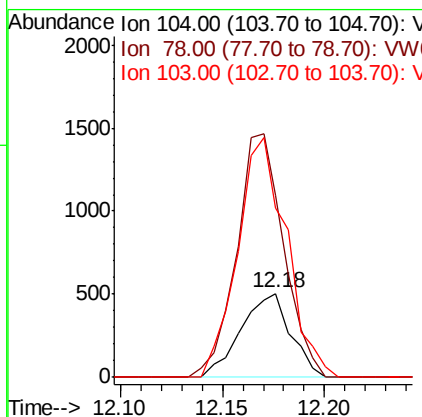
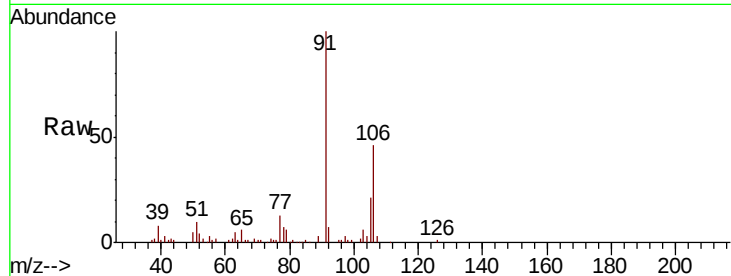




#70
Stvrene
Concen: 1.110 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

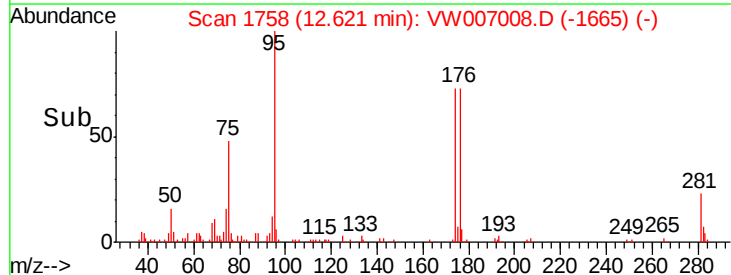
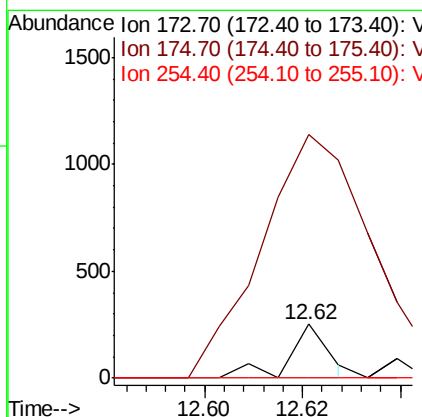
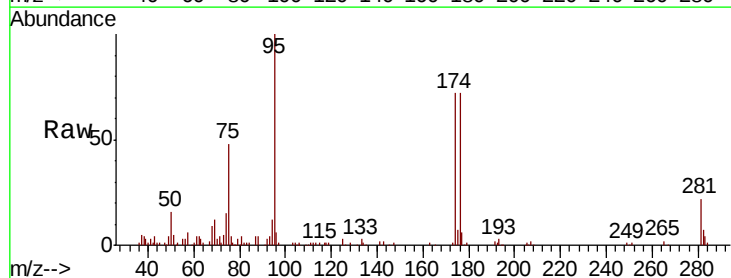
Instrument :
MSVOA_W
ClientSampleId :

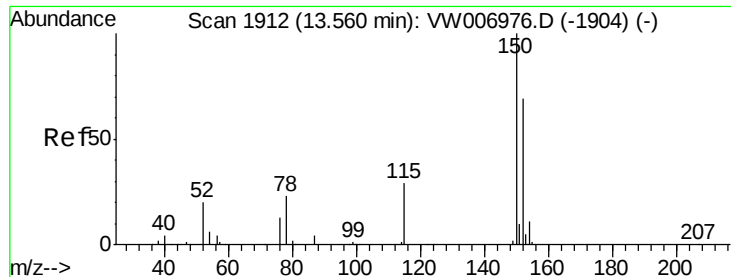
Tot Ion:104 Resp: 854
Ion Ratio Lower Upper
104 100
78 274.8 41.8 62.8#
103 280.1 44.4 66.6#



#71
Bromoform
Concen: 1.391 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.27 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

Tgt Ion:173 Resp: 141
Ion Ratio Lower Upper
173 100
175 954.6 24.0 72.0#
254 0.0 0.0 0.0



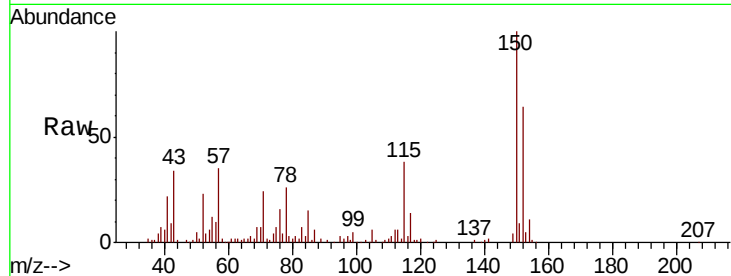


#72

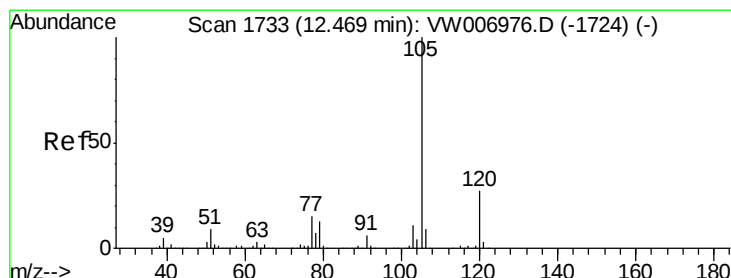
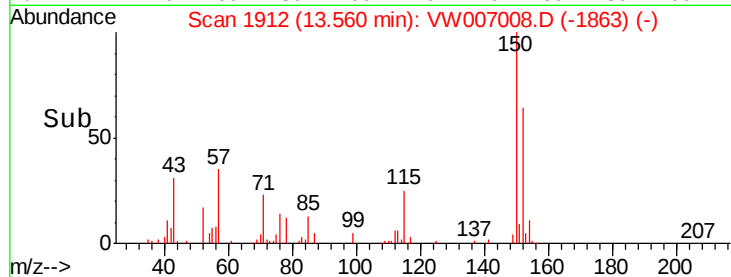
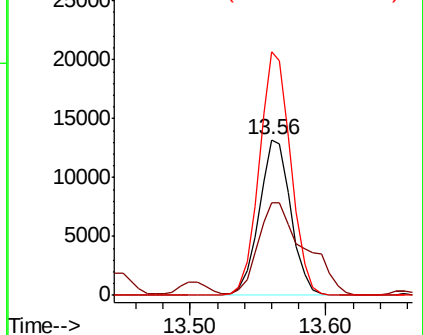
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:152 Resp: 21573
Ion Ratio Lower Upper
152 100
115 88.3 31.4 94.2
150 155.0 0.0 353.4



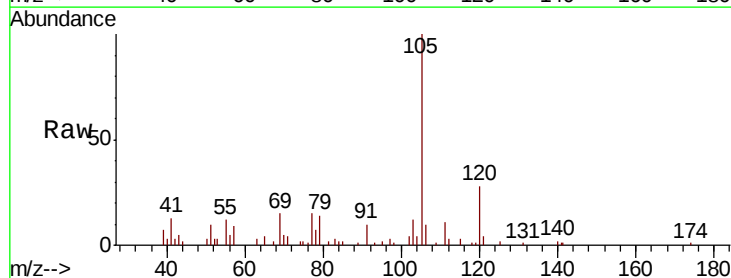
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



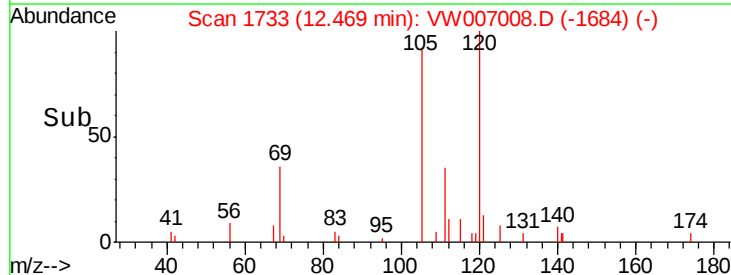
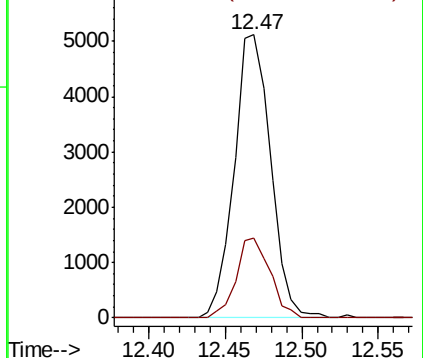
#73

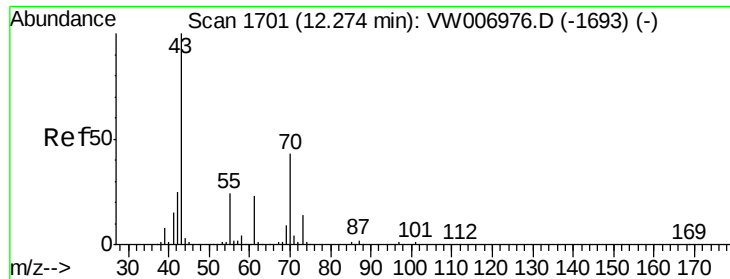
Isopropylbenzene
Concen: 5.061 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

Tgt Ion:105 Resp: 8485
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.8



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





#74

N-amvl acetate

Concen: 9.616 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 43 Resp: 2702

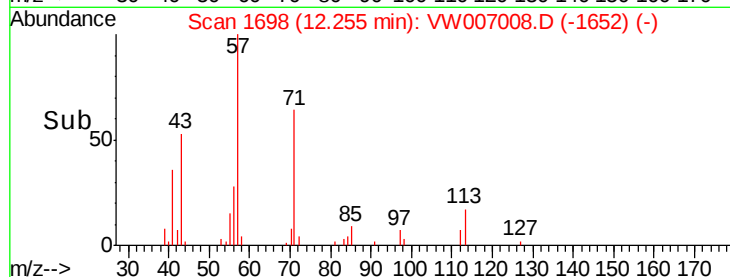
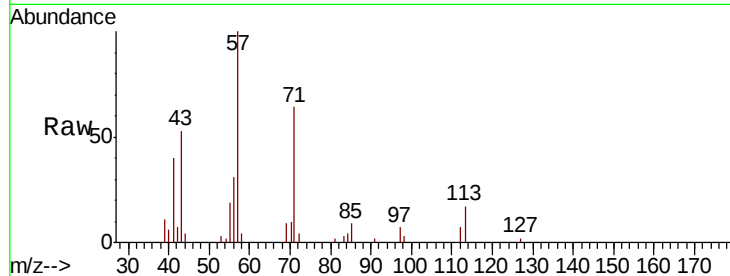
Ion Ratio Lower Upper

43 100

70 21.4 34.0 51.0#

55 0.0 19.4 29.0#

61 0.0 19.4 29.2#

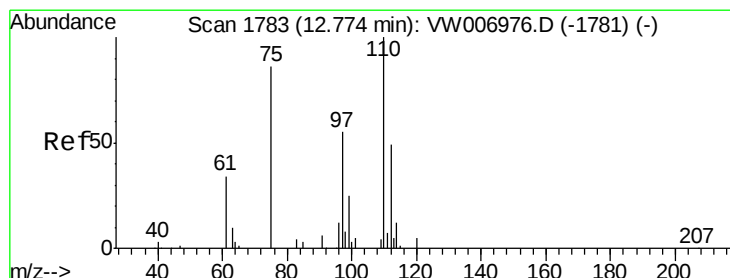
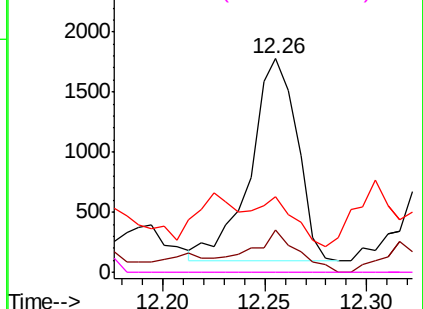


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 4.106 ug/l

RT: 12.87 min Scan# 1798

Delta R.T. 0.09 min

Lab File: VW007008.D

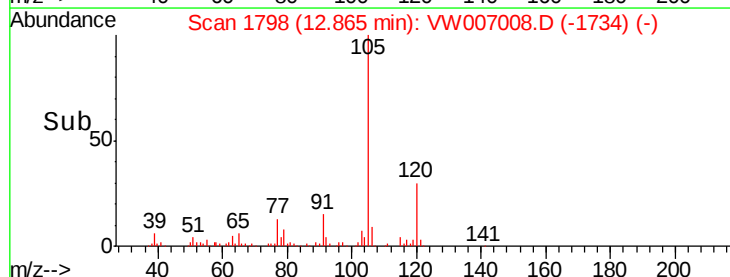
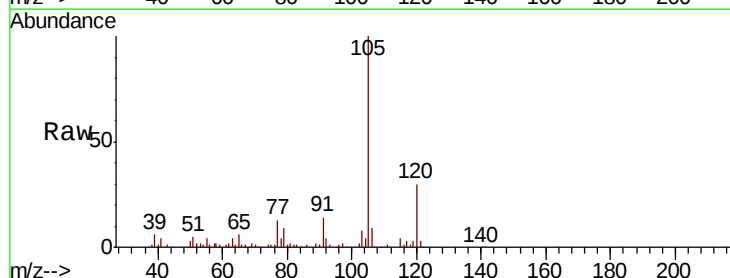
Acq: 21 Nov 2018 18:49

Tgt Ion: 75 Resp: 696

Ion Ratio Lower Upper

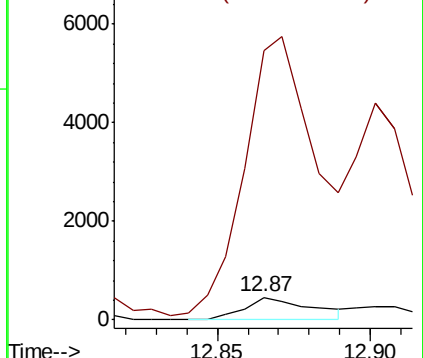
75 100

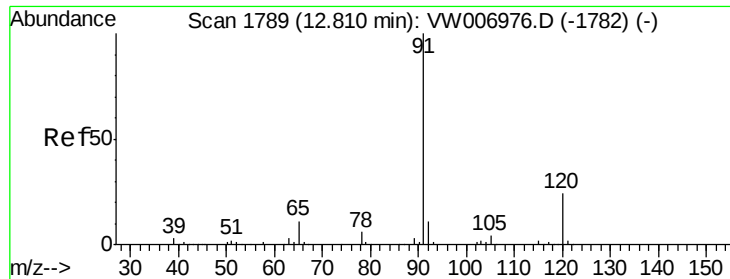
77 1350.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#78

n-propylbenzene

Concen: 13.411 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

Instrument :

MSVOA_W

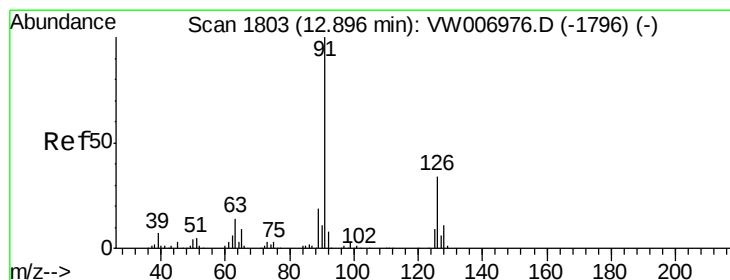
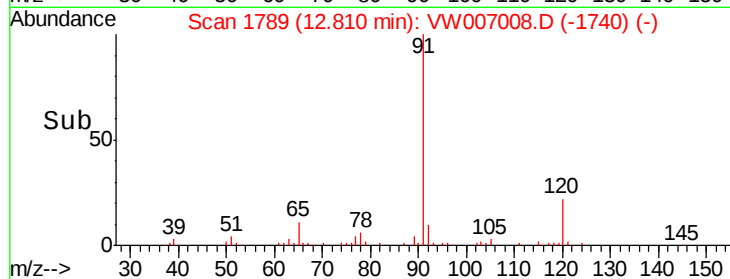
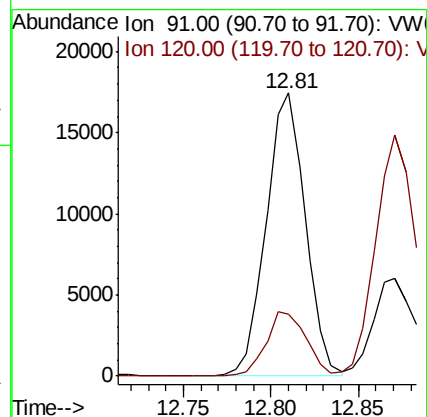
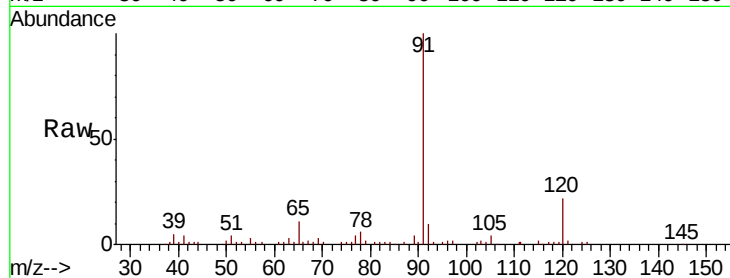
ClientSampled :

Tot Ion: 91 Resp: 27237

Ion Ratio Lower Upper

91 100

120 23.1 11.7 35.1



#79

2-Chlorotoluene

Concen: 4.857 ug/l

RT: 12.90 min Scan# 1804

Delta R.T. 0.01 min

Lab File: VW007008.D

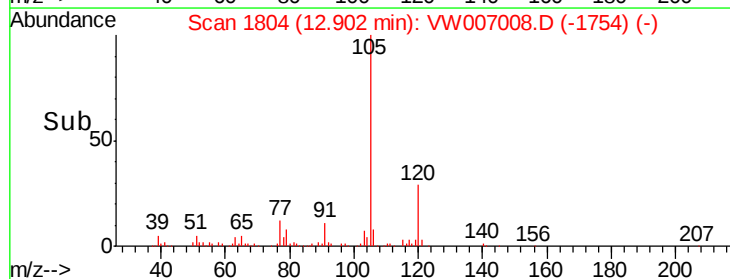
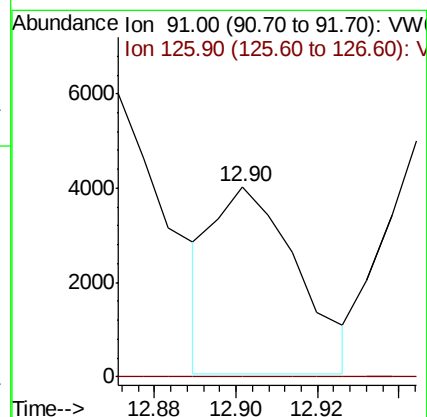
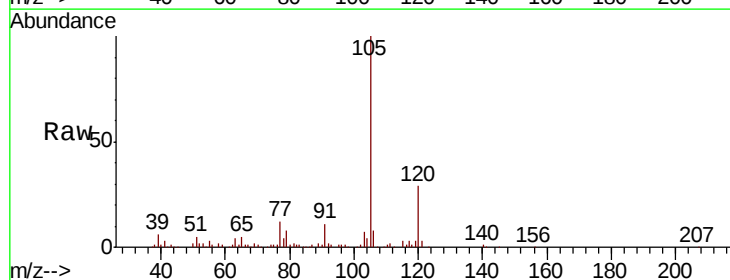
Acq: 21 Nov 2018 18:49

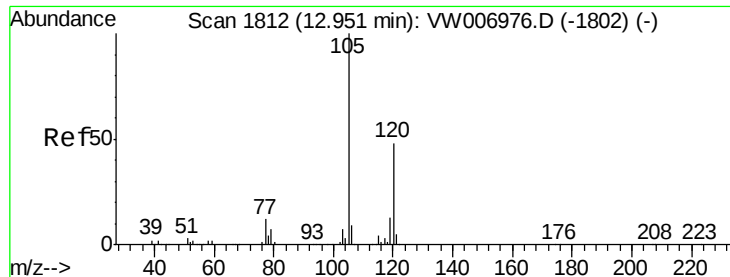
Tgt Ion: 91 Resp: 5688

Ion Ratio Lower Upper

91 100

126 0.0 16.7 50.0#

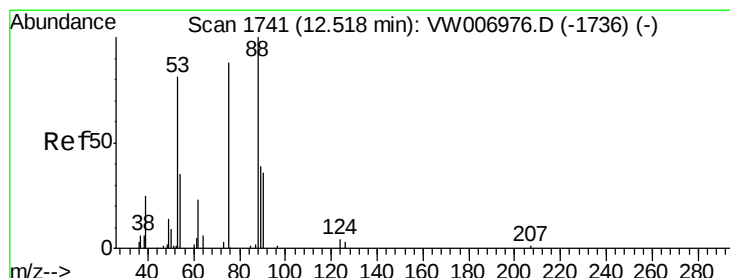
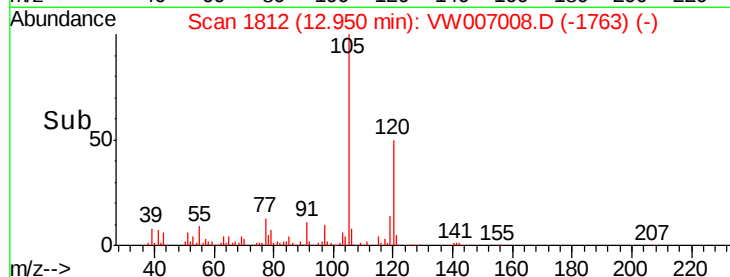
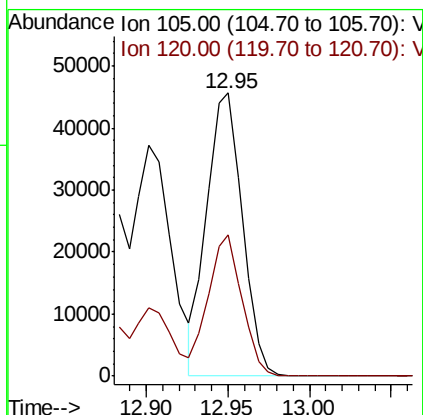
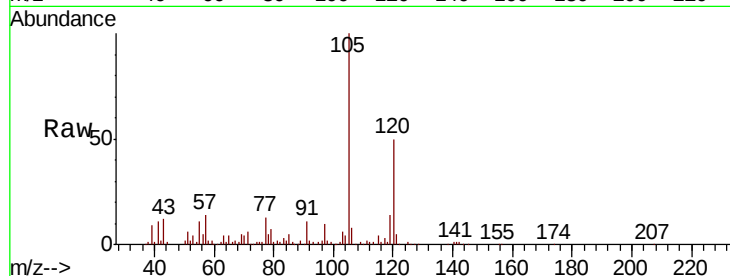




#80
 1,3,5-Trimethylbenzene
 Concen: 48.062 ug/l
 RT: 12.95 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: VW007008.D
 Acq: 21 Nov 2018 18:49

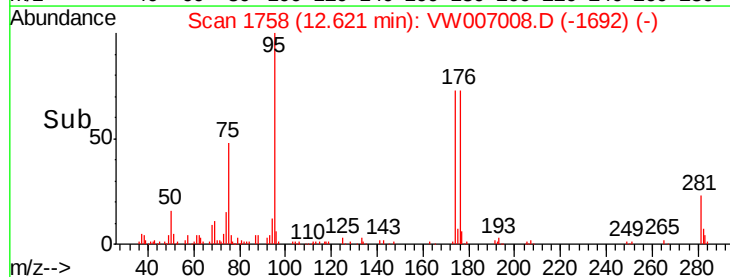
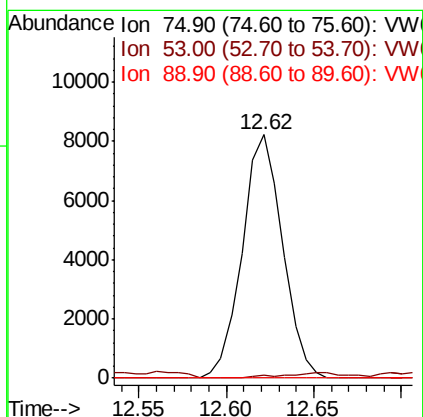
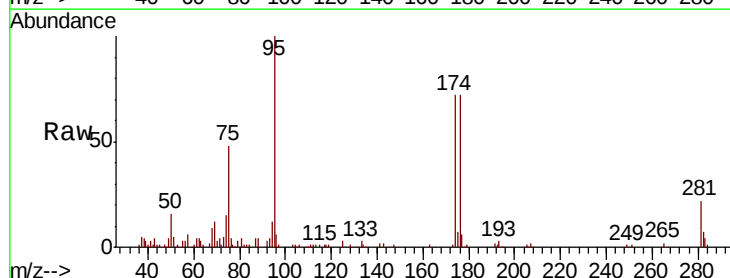
Instrument :
 MSVOA_W
 ClientSampled :

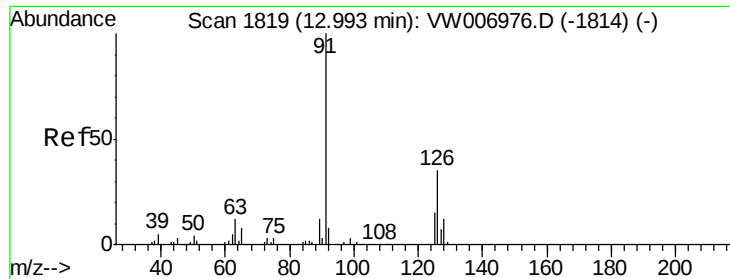
Tot Ion:105 Resp: 69684
 Ion Ratio Lower Upper
 105 100
 120 47.2 23.8 71.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 194.708 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW007008.D
 Acq: 21 Nov 2018 18:49

Tgt Ion: 75 Resp: 13147
 Ion Ratio Lower Upper
 75 100
 53 0.7 77.6 116.4#
 89 0.0 39.3 58.9#





#82

4-Chlorotoluene

Concen: 6.156 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. -0.05 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

Instrument :

MSVOA_W

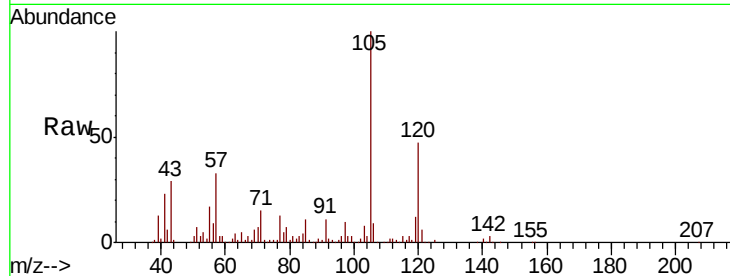
ClientSampled :

Tot Ion: 91 Resp: 7565

Ion Ratio Lower Upper

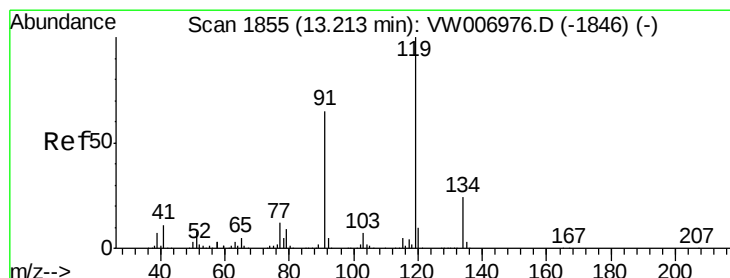
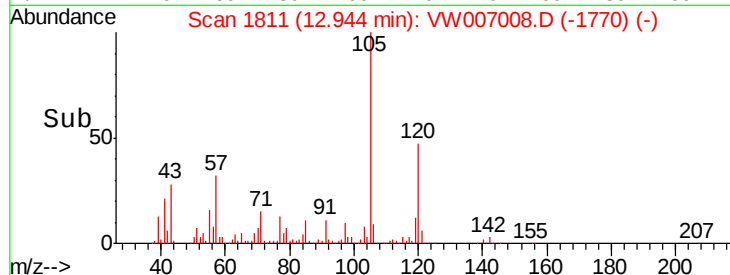
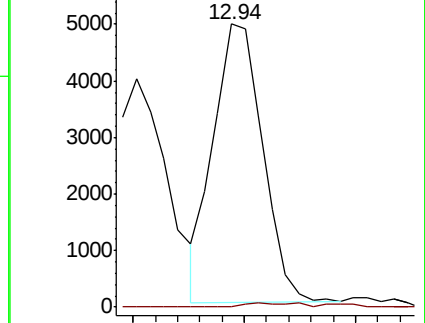
91 100

126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V



#83

tert-Butylbenzene

Concen: 12.021 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.04 min

Lab File: VW007008.D

Acq: 21 Nov 2018 18:49

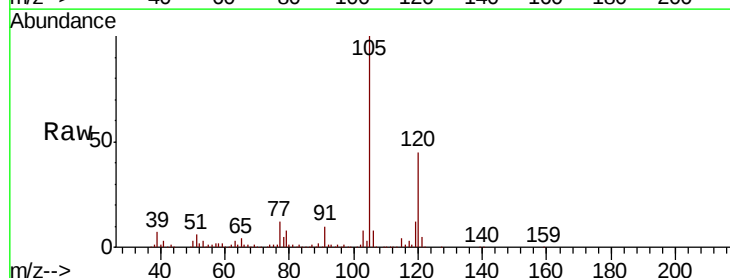
Tgt Ion: 119 Resp: 15090

Ion Ratio Lower Upper

119 100

91 84.0 33.5 100.5

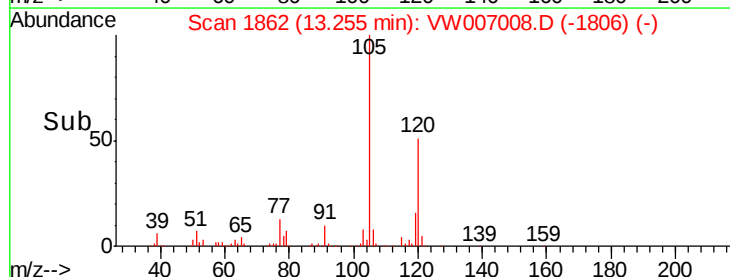
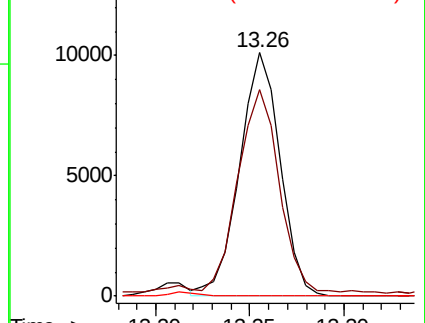
134 0.0 12.6 37.8#

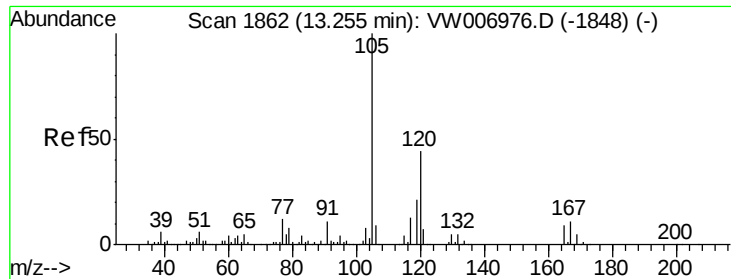


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VW

Ion 134.00 (133.70 to 134.70): V

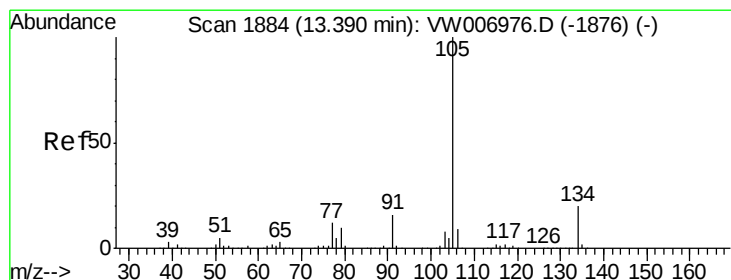
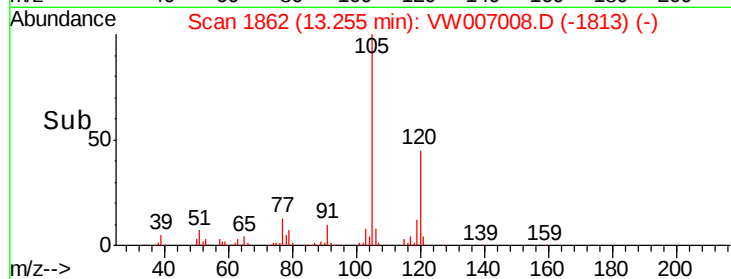
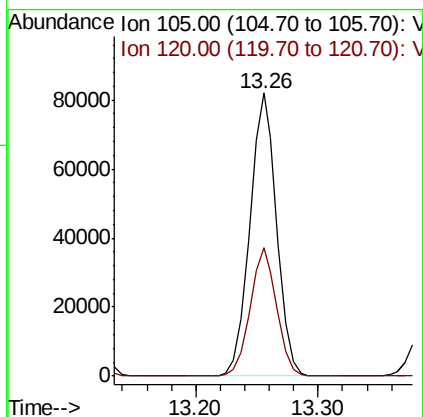
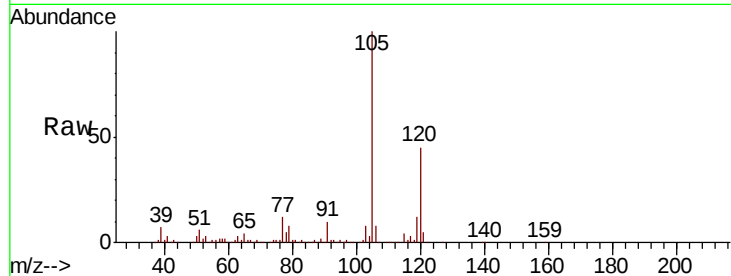




#84
 1,2,4-Trimethylbenzene
 Concen: 86.186 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW007008.D
 Acq: 21 Nov 2018 18:49

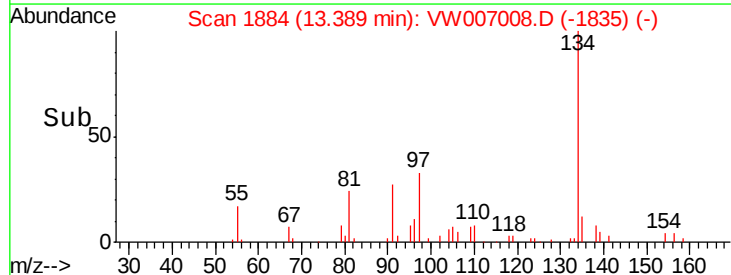
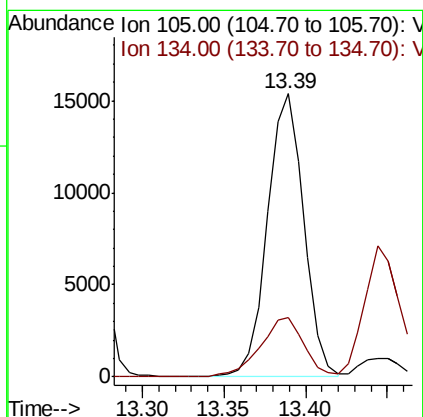
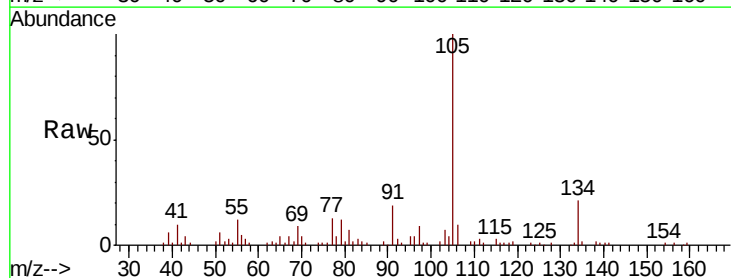
Instrument :
 MSVOA_W
 ClientSampled :

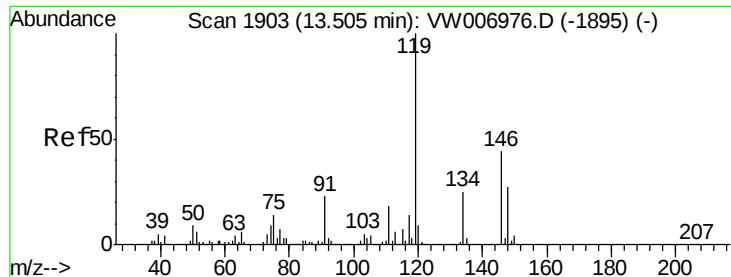
Tot Ion:105 Resp: 124497
 Ion Ratio Lower Upper
 105 100
 120 44.7 21.8 65.3



#85
 sec-Butylbenzene
 Concen: 13.462 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VW007008.D
 Acq: 21 Nov 2018 18:49

Tgt Ion:105 Resp: 23872
 Ion Ratio Lower Upper
 105 100
 134 25.1 9.8 29.3

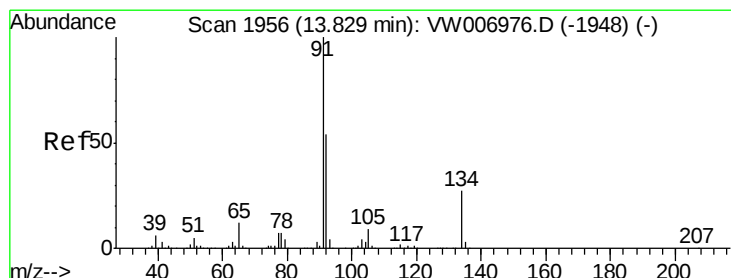
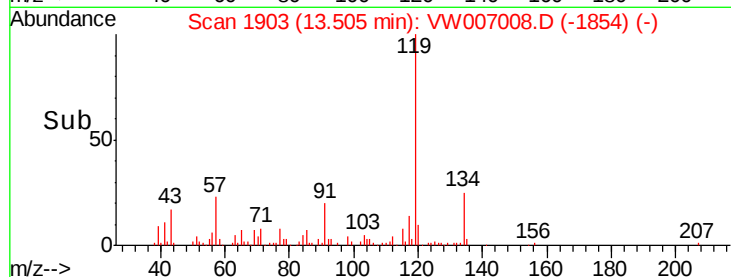
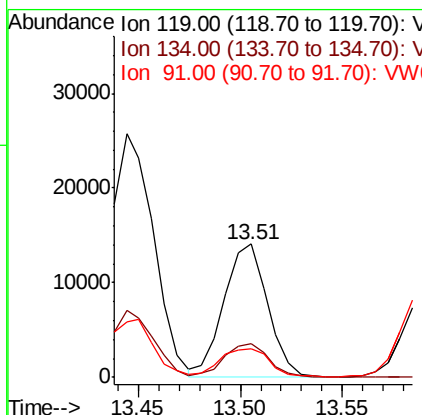
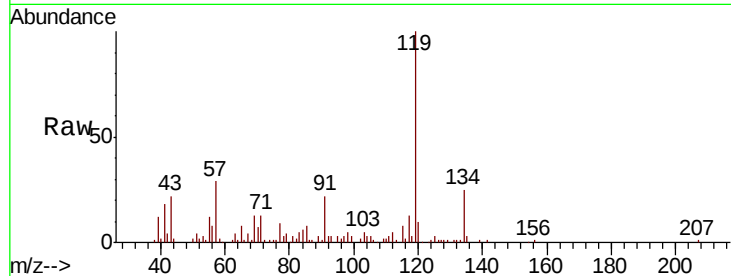




#86
p-Isopropyltoluene
Concen: 13.386 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. -0.00 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

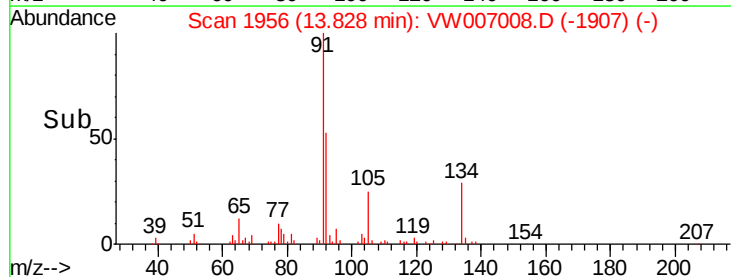
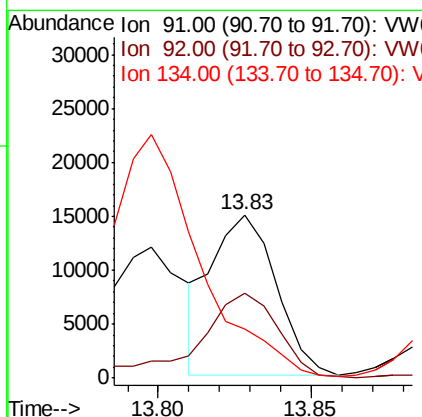
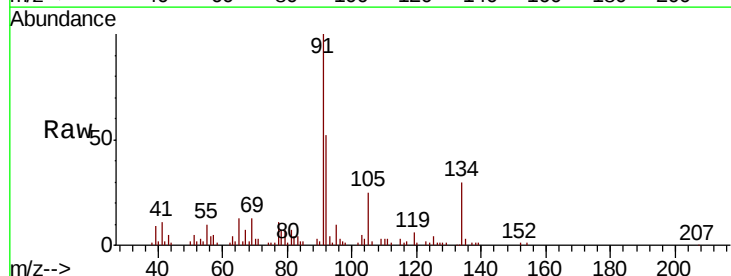
Instrument :
MSVOA_W
ClientSampleId :

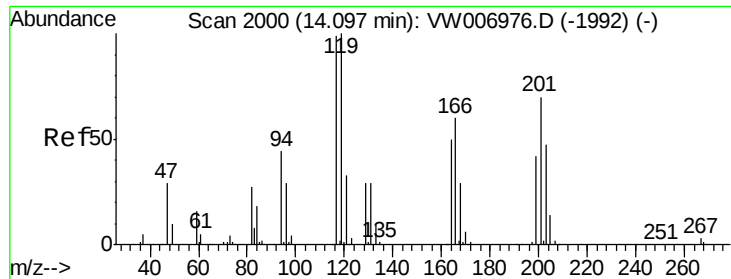
Tot Ion:119 Resp: 20942
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 24.0 12.2 36.6



#89
n-Butylbenzene
Concen: 14.702 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

Tgt Ion: 91 Resp: 21645
Ion Ratio Lower Upper
91 100
92 65.4 26.8 80.4
134 0.0 13.3 39.8#

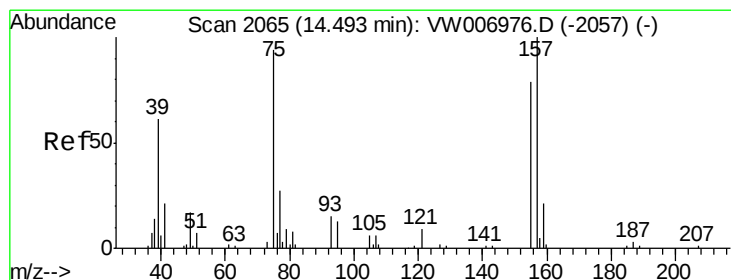
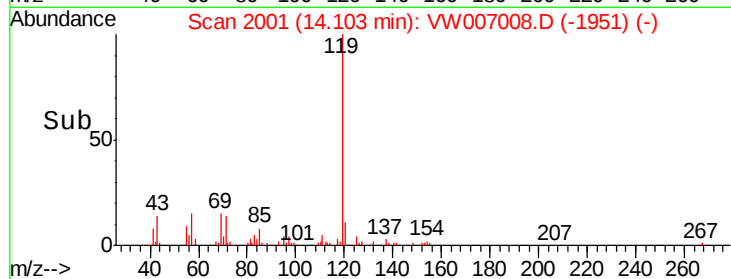
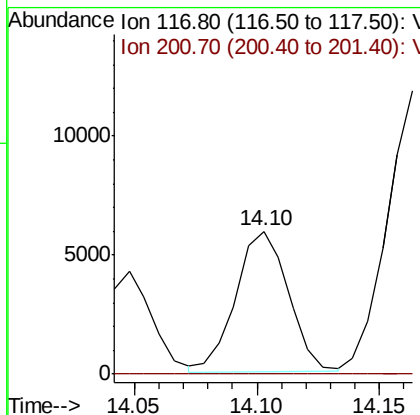
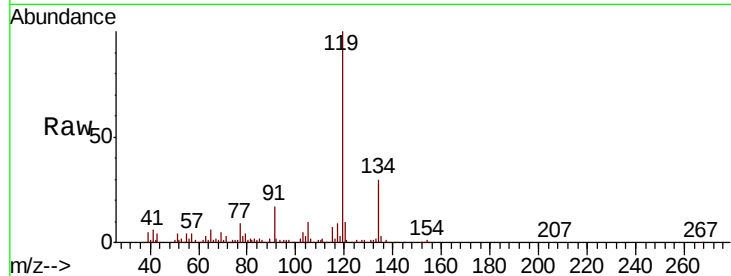




#90
Hexachloroethane
Concen: 38.672 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

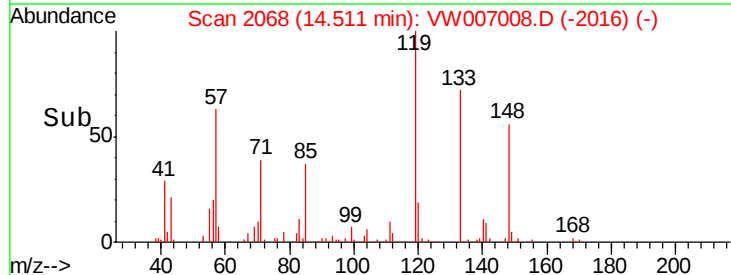
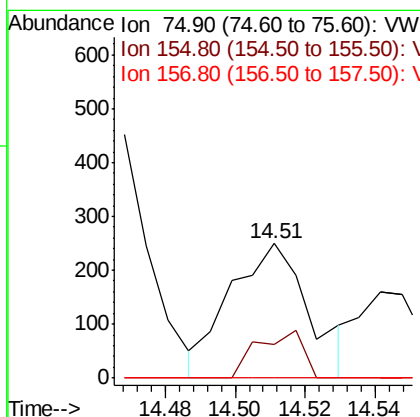
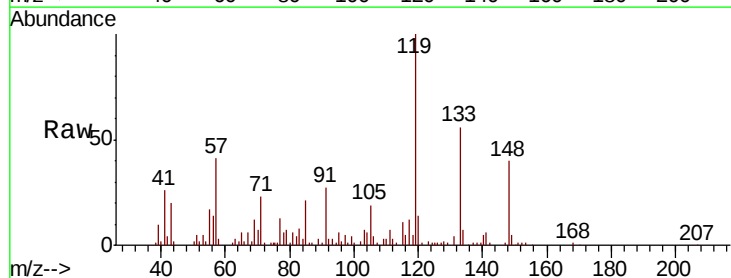
Instrument :
MSVOA_W
ClientSampleId :

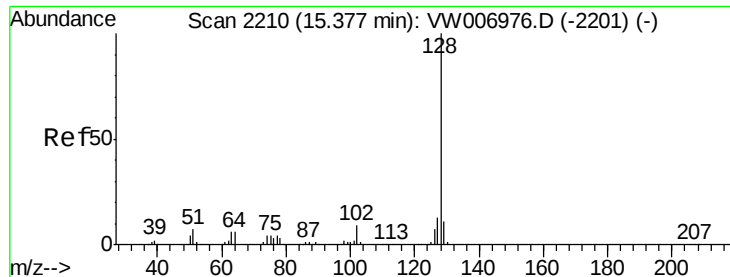
Tot Ion:117 Resp: 8833
Ion Ratio Lower Upper
117 100
201 0.0 35.9 107.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.349 ug/l
RT: 14.51 min Scan# 2068
Delta R.T. 0.02 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

Tgt Ion: 75 Resp: 390
Ion Ratio Lower Upper
75 100
155 20.3 42.6 127.8#
157 0.0 55.0 165.0#

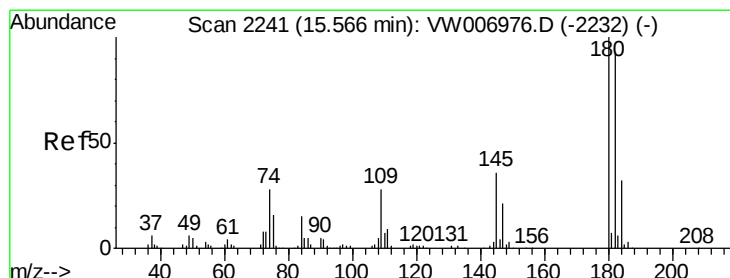
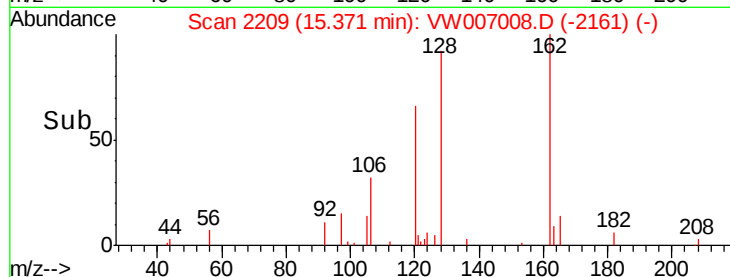
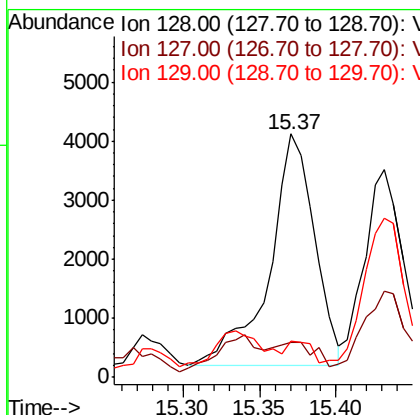
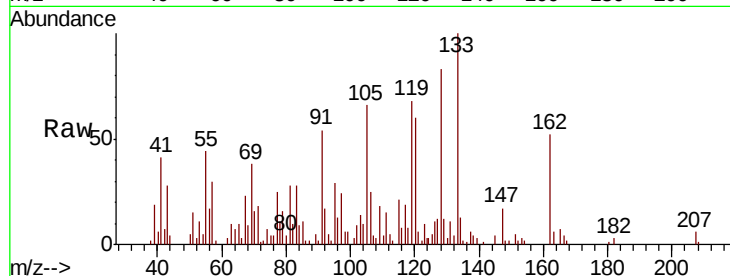




#95
Naphthalene
Concen: 10.353 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

Instrument :
MSVOA_W
ClientSampled :

Tot Ion:128 Resp: 7983
Ion Ratio Lower Upper
128 100
127 7.8 10.5 15.7#
129 4.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.524 ug/l
RT: 15.58 min Scan# 2244
Delta R.T. 0.02 min
Lab File: VW007008.D
Acq: 21 Nov 2018 18:49

Tgt Ion:180 Resp: 537
Ion Ratio Lower Upper
180 100
182 14.3 47.0 141.2#
145 0.0 18.0 54.0#

