

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091119\
 Data File : VW012914.D
 Acq On : 11 Sep 2019 13:52
 Operator : SY/VA
 Sample : K4625-01
 Misc : 5.12G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

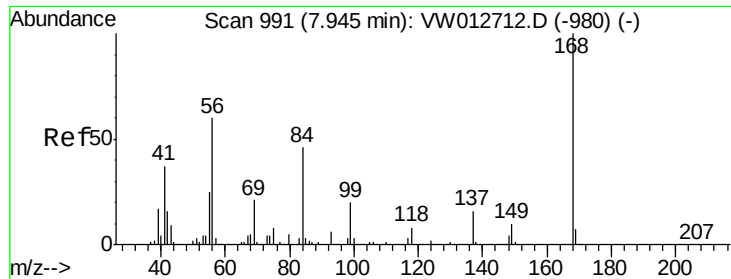
Instrument :
 MSVOA_W
 ClientSampleId :
 HF-01

Quant Time: Sep 12 07:51:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	231444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	349391	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	264251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	81241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	125376	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
35) Dibromofluoromethane	7.88	113	102859	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
50) Toluene-d8	10.32	98	405097	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.62	95	108630	36.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.54%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.66	74	1247	1.150	ug/l #	29
11) Tert butyl alcohol	5.15	59	1699	8.587	ug/l #	86
16) Acetone	4.11	43	262800	372.769	ug/l	99
17) Carbon Disulfide	4.37	76	14582	3.594	ug/l	96
20) Methylene Chloride	4.92	84	8730	3.958	ug/l	86
25) 2-Butanone	7.17	43	5112	24.217	ug/l	99
29) Tetrahydrofuran	7.53	42	4761	8.363	ug/l	96
31) Cyclohexane	7.94	56	5466	1.438	ug/l #	9
36) 1,1-Dichloropropene	7.94	75	17318	5.578	ug/l #	51
37) Ethyl Acetate	7.17	43	5112	2.583	ug/l #	72
38) Carbon Tetrachloride	7.94	117	22956	7.501	ug/l #	17
41) Methacrylonitrile	7.52	41	3105	5.970	ug/l #	28
52) Toluene	10.38	92	26111	4.857	ug/l	99
55) 1,1,2-Trichloroethane	10.76	97	1694	1.000	ug/l #	27
67) Ethyl Benzene	11.73	91	12918	1.379	ug/l	94
69) o-Xylene	12.37	106	6723	2.107	ug/l #	1
73) Isopropylbenzene	12.47	105	342531	58.785	ug/l #	62
74) N-amyl acetate	12.37	43	13693	7.404	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.72	83	7798	6.664	ug/l #	49
76) 1,2,3-Trichloropropane	12.72	75	6580	7.921	ug/l #	100
78) n-propylbenzene	12.72	91	706299	101.351	ug/l #	54
79) 2-Chlorotoluene	12.92	91	33039	8.258	ug/l #	54
80) 1,3,5-Trimethylbenzene	13.02	105	6247	1.272	ug/l #	39
81) trans-1,4-Dichloro-2-buten	12.47	75	11629	29.608	ug/l #	1
82) 4-Chlorotoluene	13.02	91	52034	12.296	ug/l #	43
84) 1,2,4-Trimethylbenzene	13.36	105	22868	4.622	ug/l #	32
85) sec-Butylbenzene	13.36	105	22868	3.796	ug/l #	57
86) p-Isopropyltoluene	13.50	119	2595080	471.603	ug/l	94
90) Hexachloroethane	14.05	117	1547	1.610	ug/l #	10
95) Naphthalene	15.37	128	1940	4.958	ug/l #	86

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

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Sample : K4625-01
Misc : 5.12G/5ML/MSV0A_W/SOIL
ALS Vial : 10 Sample Multiplier: 1



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Instrument :

MSVOA_W

ClientSampled :

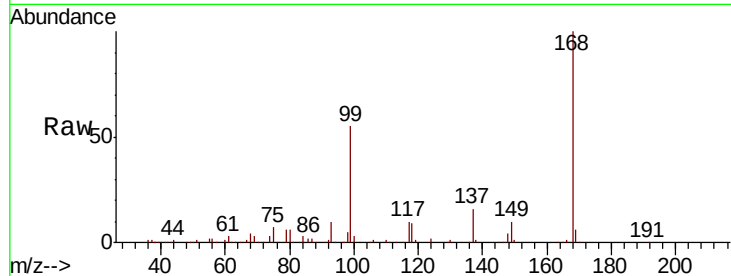
HF-01

Tgt Ion:168 Resp: 231444

Ion Ratio Lower Upper

168 100

99 55.0 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

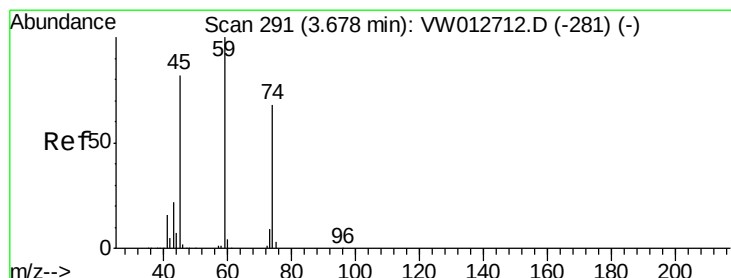
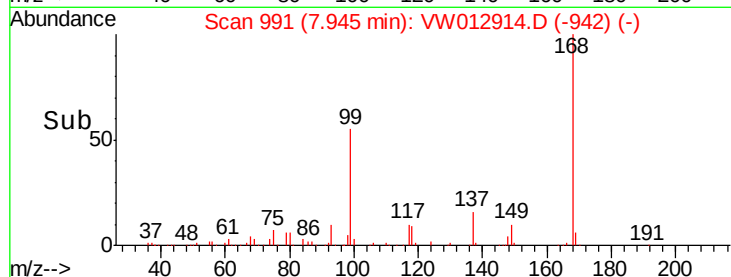
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#8

Diethyl Ether

Concen: 1.150 ug/l

RT: 3.66 min Scan# 288

Delta R.T. -0.02 min

Lab File: VW012914.D

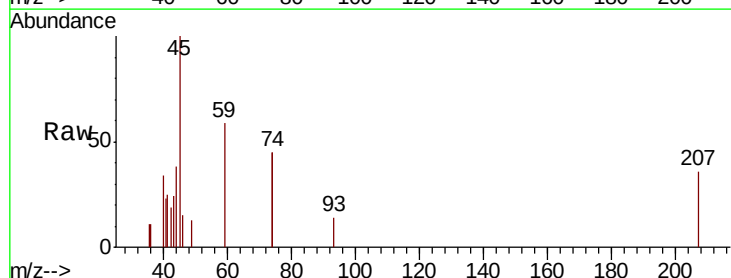
Acq: 11 Sep 2019 13:52

Tgt Ion: 74 Resp: 1247

Ion Ratio Lower Upper

74 100

45 40.0 58.8 176.4#



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.66

600

500

400

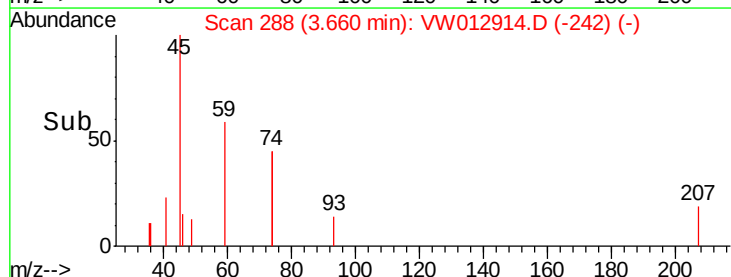
300

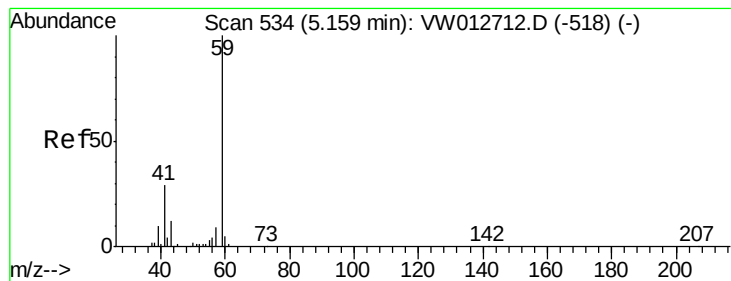
200

100

0

Time--> 3.60 3.65 3.70 3.75



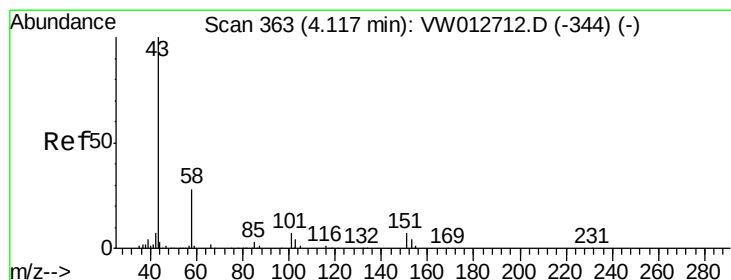
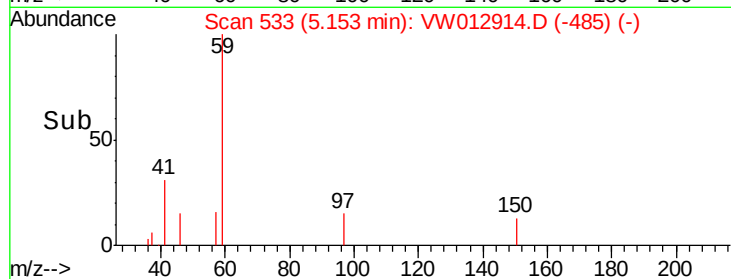
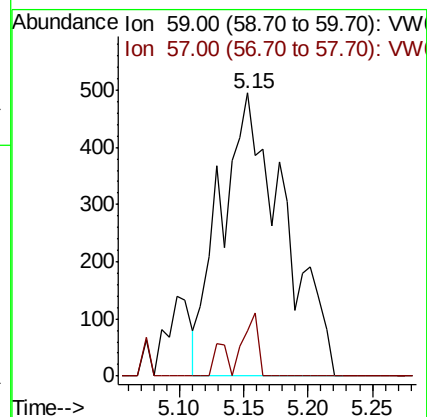
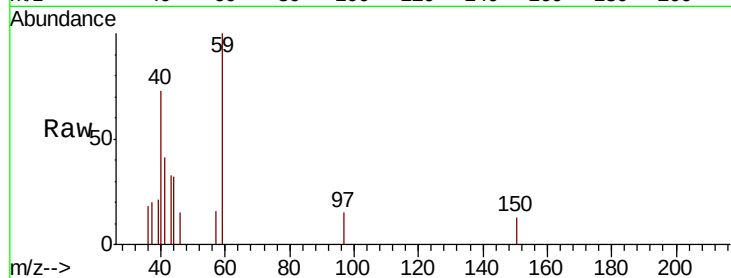


#11

Tert butyl alcohol
 Concen: 8.587 ug/l
 RT: 5.15 min Scan# 533
 Delta R.T. -0.01 min
 Lab File: VW012914.D
 Acq: 11 Sep 2019 13:52

Instrument :
 MSVOA_W
 ClientSampled :
 HF-01

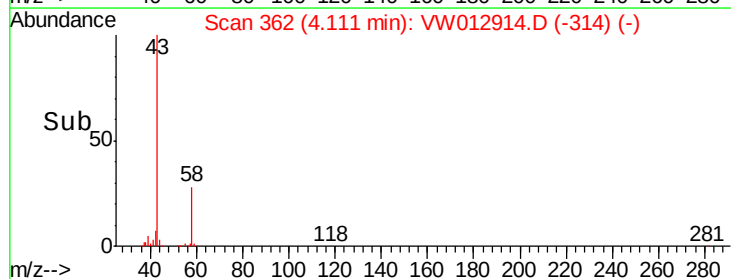
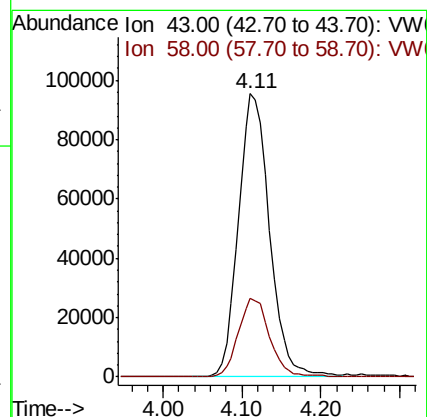
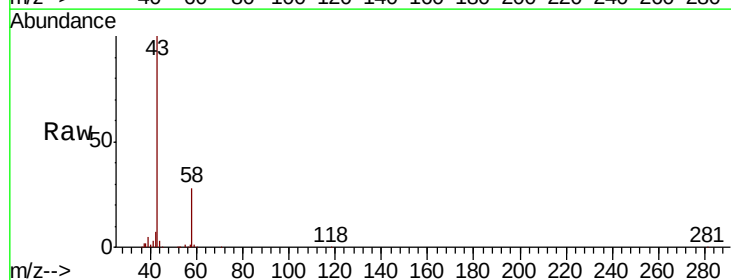
Tgt Ion: 59 Resp: 1699
 Ion Ratio Lower Upper
 59 100
 57 5.2 8.2 12.4#

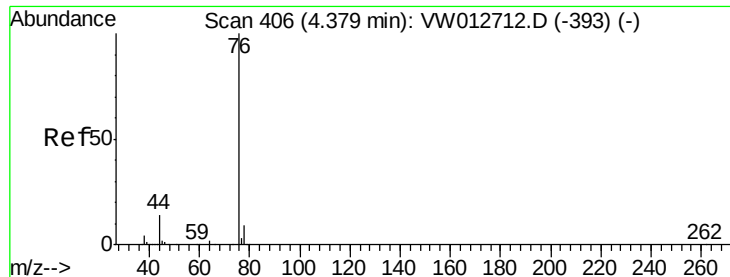


#16

Acetone
 Concen: 372.769 ug/l
 RT: 4.11 min Scan# 362
 Delta R.T. -0.01 min
 Lab File: VW012914.D
 Acq: 11 Sep 2019 13:52

Tgt Ion: 43 Resp: 262800
 Ion Ratio Lower Upper
 43 100
 58 27.8 22.6 33.8





#17

Carbon Disulfide

Concen: 3.594 ug/l

RT: 4.37 min Scan# 404

Delta R.T. -0.01 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Instrument :

MSVOA_W

ClientSampled :

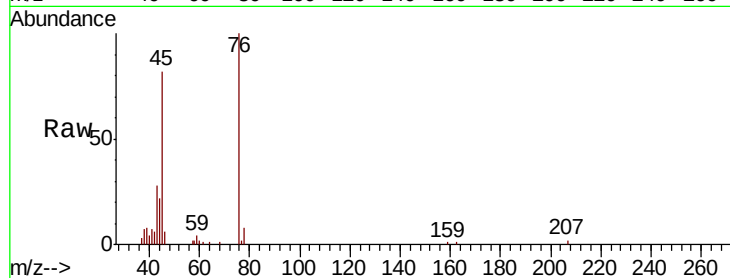
HF-01

Tgt Ion: 76 Resp: 14582

Ion Ratio Lower Upper

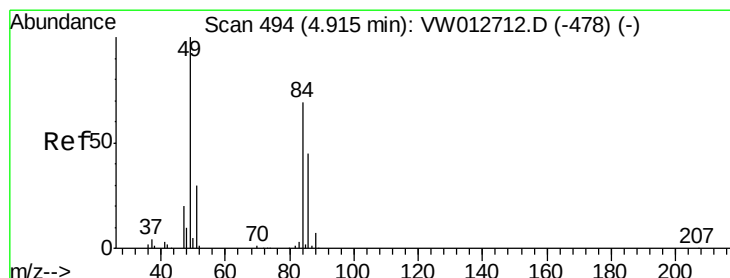
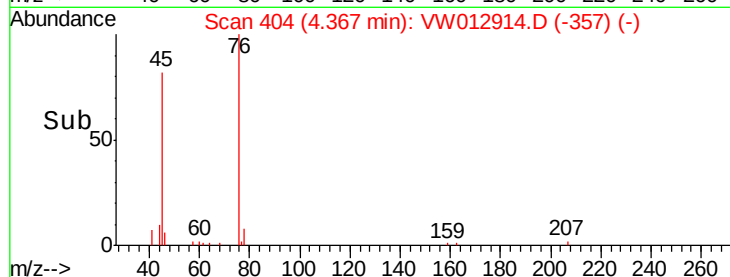
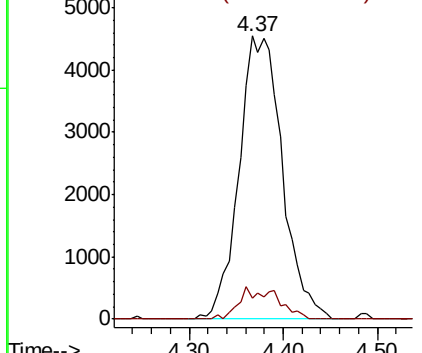
76 100

78 7.5 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 3.958 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Tgt Ion: 84 Resp: 8730

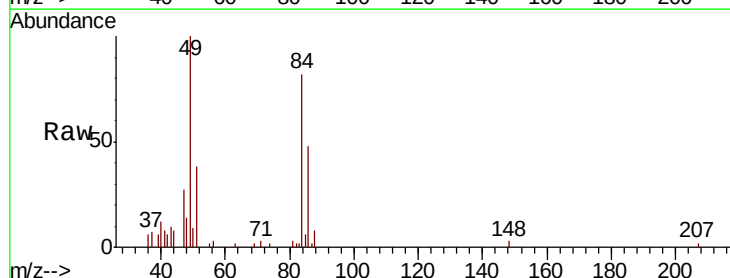
Ion Ratio Lower Upper

84 100

49 121.3 115.4 173.0

51 46.5 34.9 52.3

86 58.1 52.2 78.4

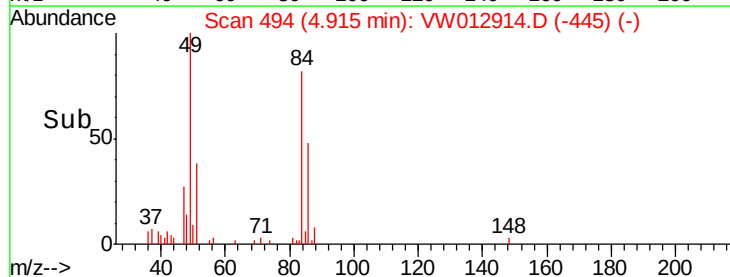
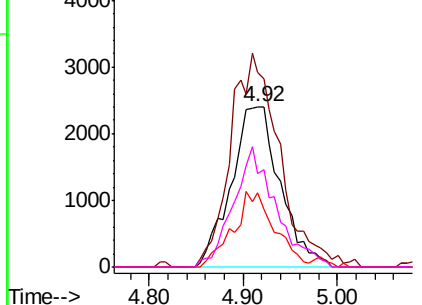


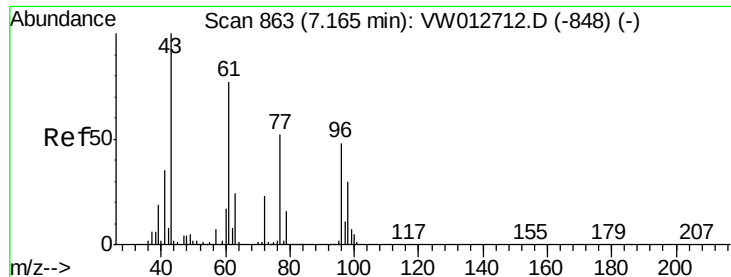
Abundance Ion 83.90 (83.60 to 84.60): VW

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





#25

2-Butanone

Concen: 24.217 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Instrument :

MSVOA_W

ClientSampled :

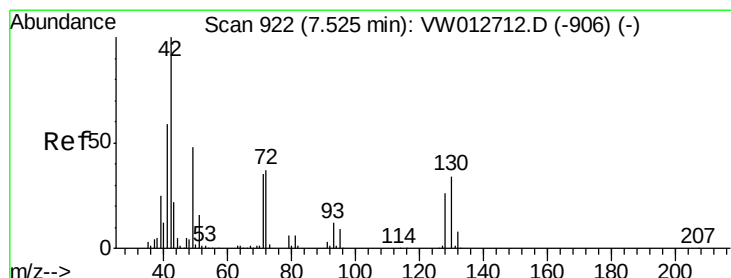
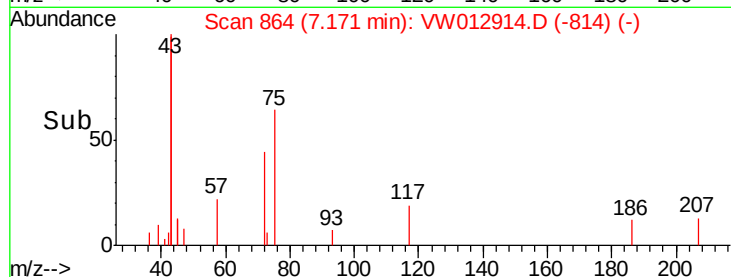
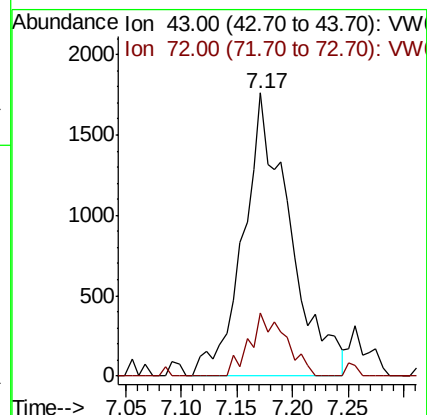
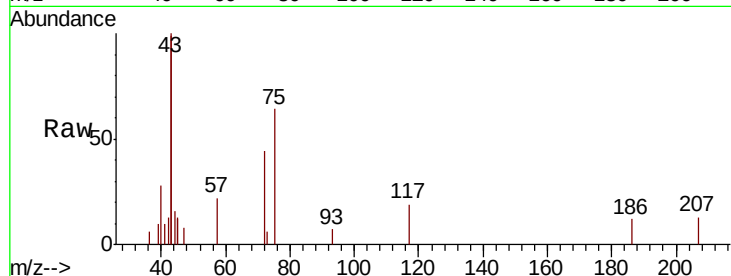
HF-01

Tgt Ion: 43 Resp: 5112

Ion Ratio Lower Upper

43 100

72 22.2 18.0 27.0



#29

Tetrahydrofuran

Concen: 8.363 ug/l

RT: 7.53 min Scan# 923

Delta R.T. 0.01 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

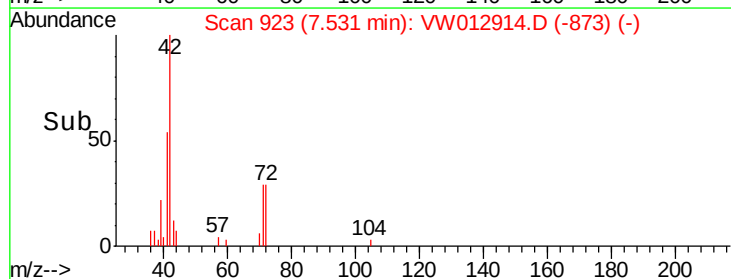
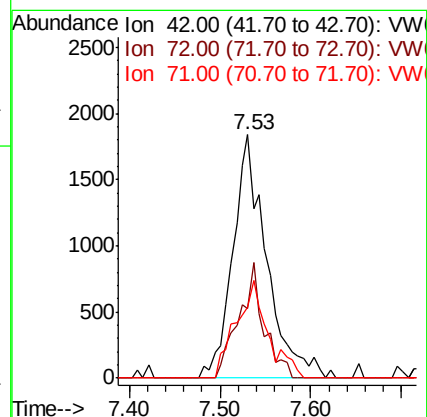
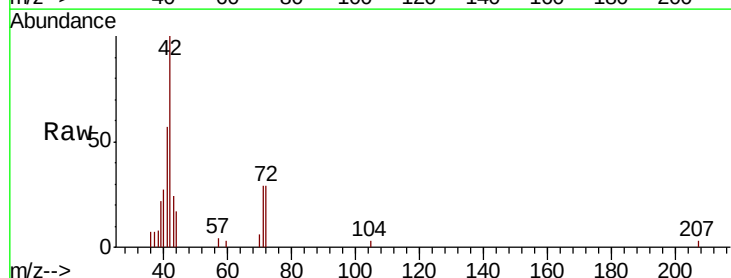
Tgt Ion: 42 Resp: 4761

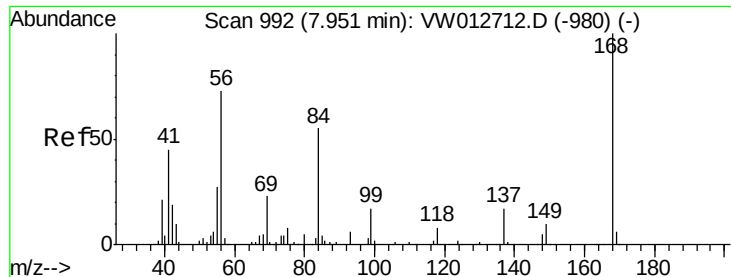
Ion Ratio Lower Upper

42 100

72 35.0 28.4 42.6

71 37.9 27.1 40.7

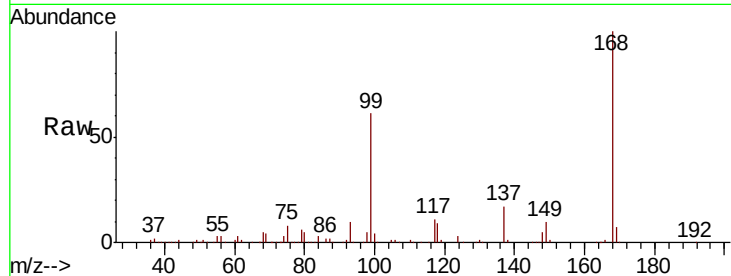




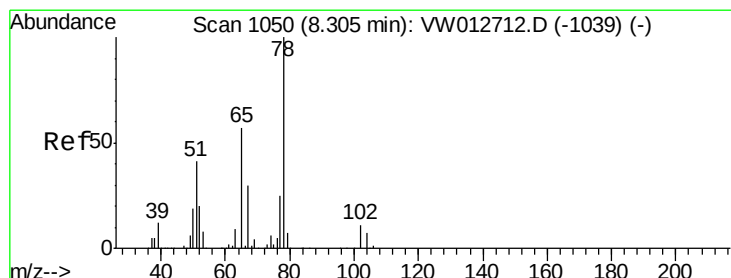
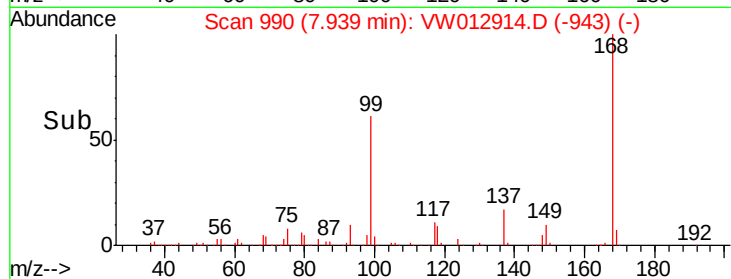
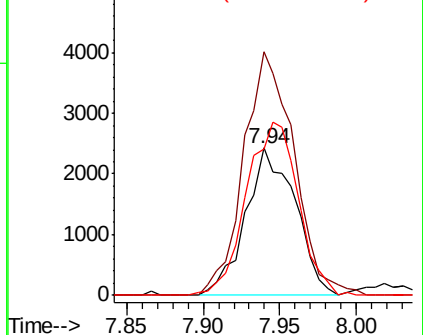
#31
Cyclohexane
Concen: 1.438 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW012914.D
Acq: 11 Sep 2019 13:52

Instrument :
MSVOA_W
ClientSampled :
HF-01

Tgt Ion: 56 Resp: 5466
Ion Ratio Lower Upper
56 100
69 165.6 25.7 38.5#
84 99.3 60.4 90.6#

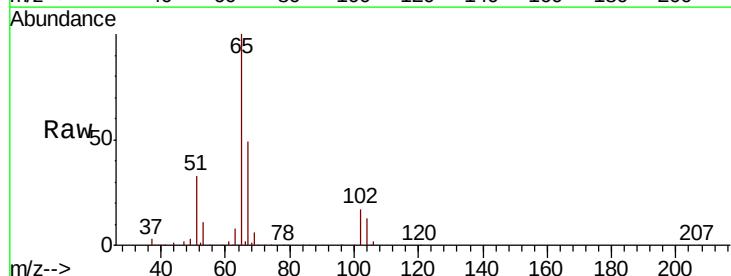


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

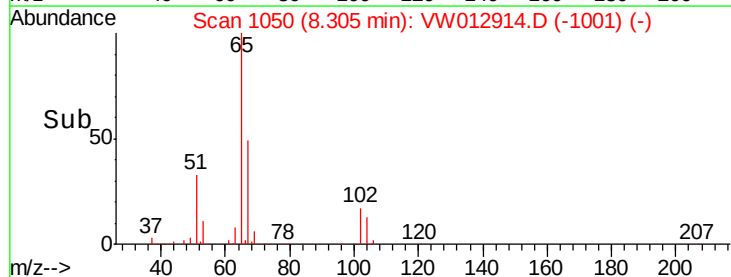
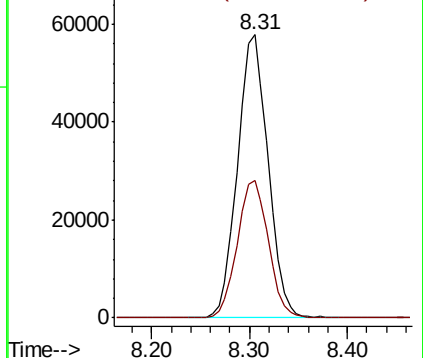


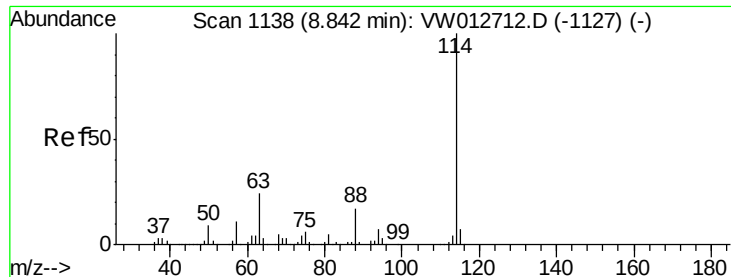
#33
1,2-Dichloroethane-d4
Concen: 48.483 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012914.D
Acq: 11 Sep 2019 13:52

Tgt Ion: 65 Resp: 125376
Ion Ratio Lower Upper
65 100
67 49.4 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

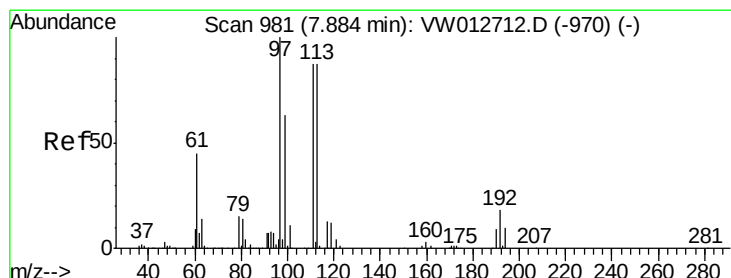
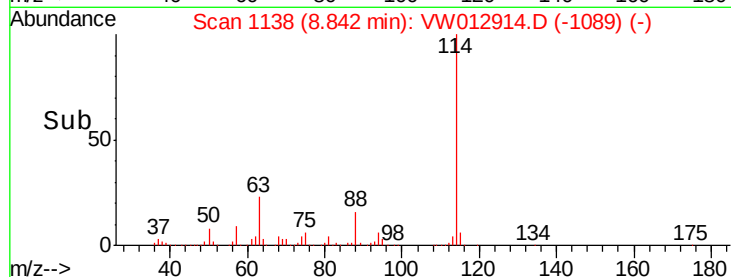
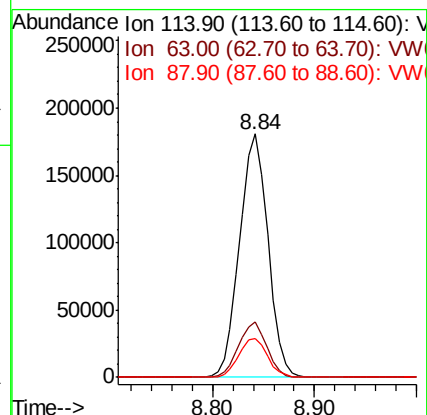
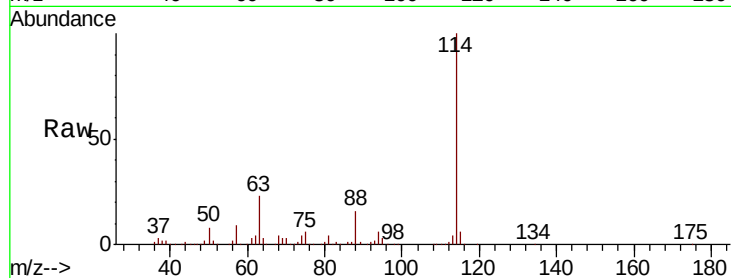




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012914.D
 Acq: 11 Sep 2019 13:52

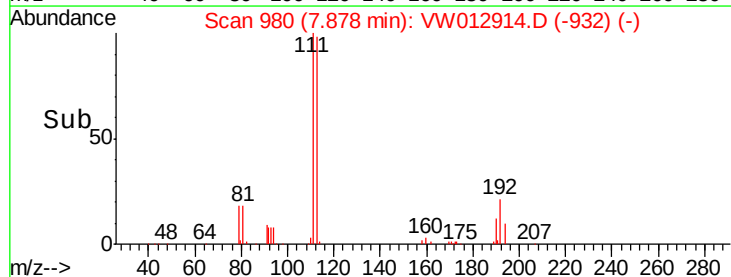
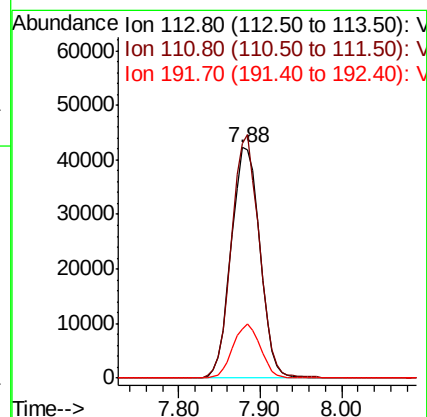
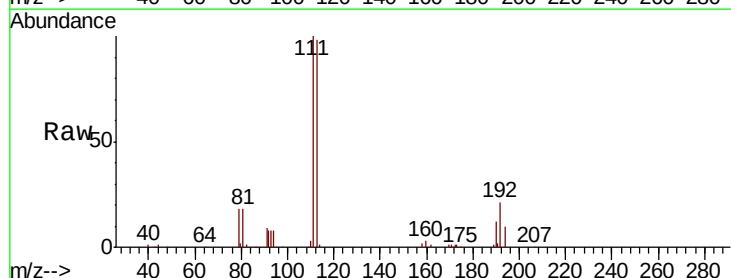
Instrument :
 MSVOA_W
 ClientSampleId :
 HF-01

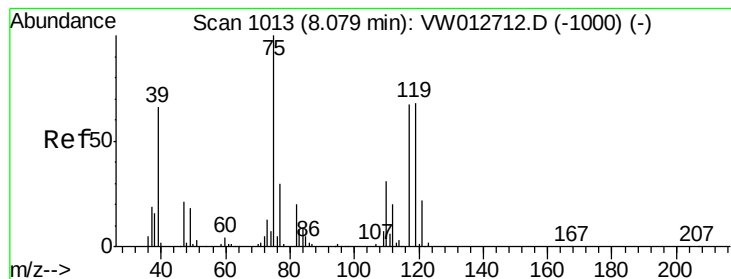
Tgt Ion:114 Resp: 349391
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 47.2
 88 16.2 0.0 34.0



#35
 Dibromofluoromethane
 Concen: 49.517 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012914.D
 Acq: 11 Sep 2019 13:52

Tgt Ion:113 Resp: 102859
 Ion Ratio Lower Upper
 113 100
 111 101.9 80.2 120.4
 192 22.4 17.3 25.9





#36

1,1-Dichloropropene

Concen: 5.578 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.14 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Instrument :

MSVOA_W

ClientSampleId :

HF-01

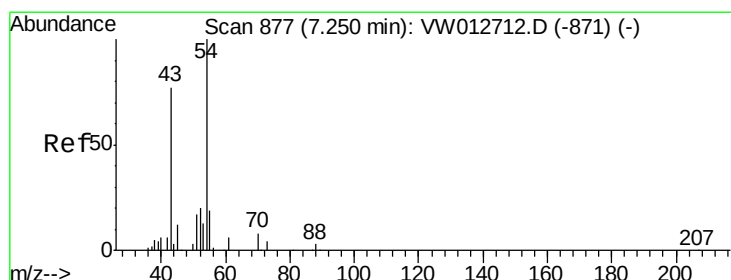
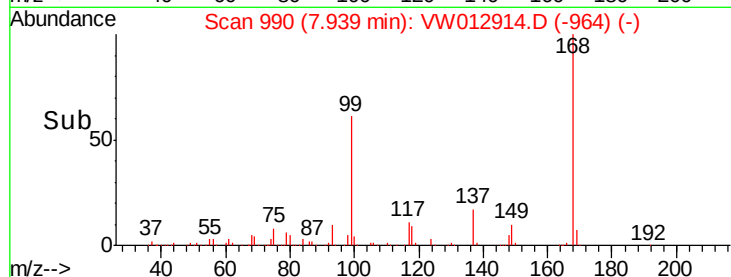
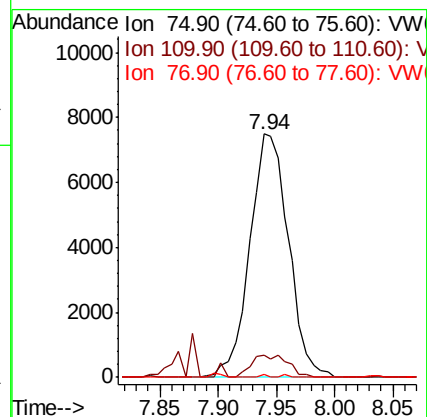
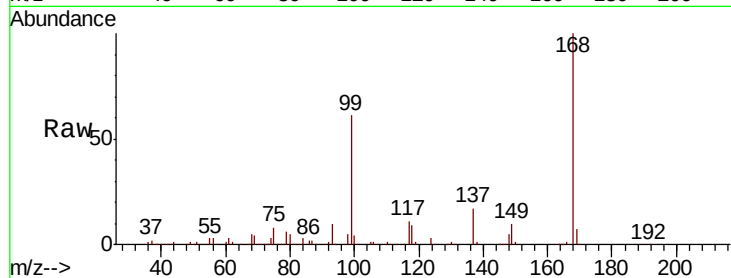
Tgt Ion: 75 Resp: 17318

Ion Ratio Lower Upper

75 100

110 8.7 15.9 47.7#

77 0.2 25.0 37.4#



#37

Ethyl Acetate

Concen: 2.583 ug/l

RT: 7.17 min Scan# 864

Delta R.T. -0.08 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

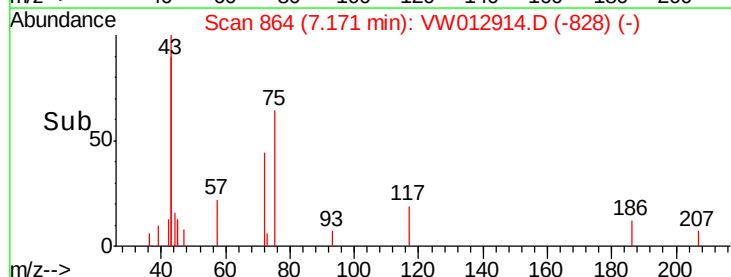
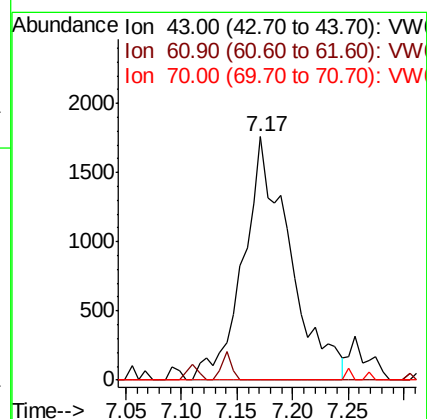
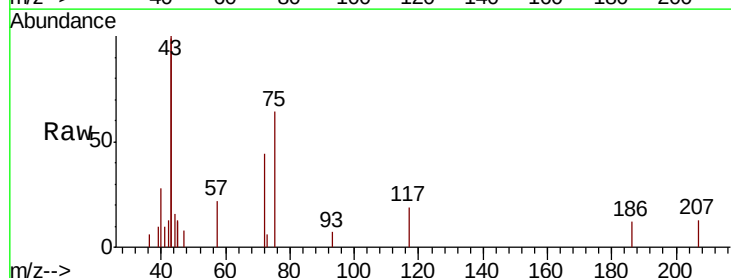
Tgt Ion: 43 Resp: 5112

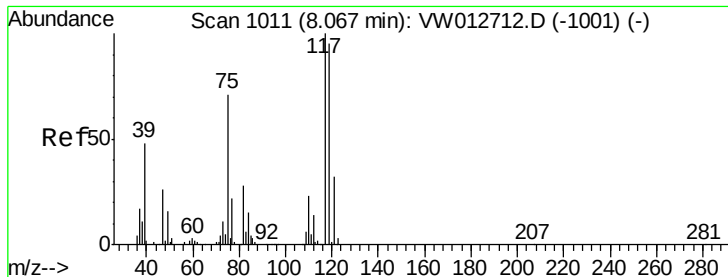
Ion Ratio Lower Upper

43 100

61 0.0 9.5 14.3#

70 0.0 7.0 10.6#





#38

Carbon Tetrachloride

Concen: 7.501 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.13 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Instrument :

MSVOA_W

ClientSampleId :

HF-01

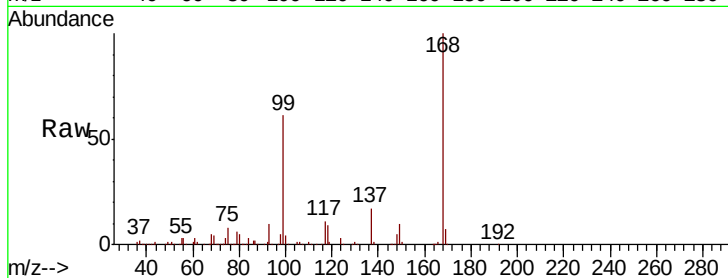
Tgt Ion: 117 Resp: 22956

Ion Ratio Lower Upper

117 100

119 6.6 76.2 114.2#

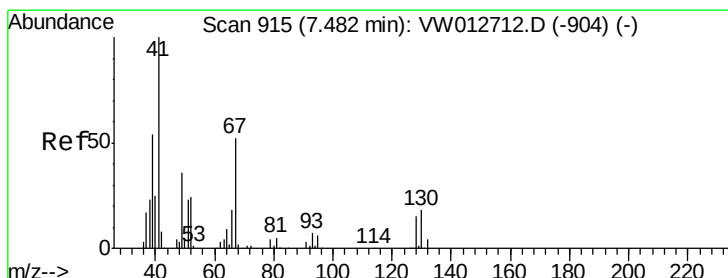
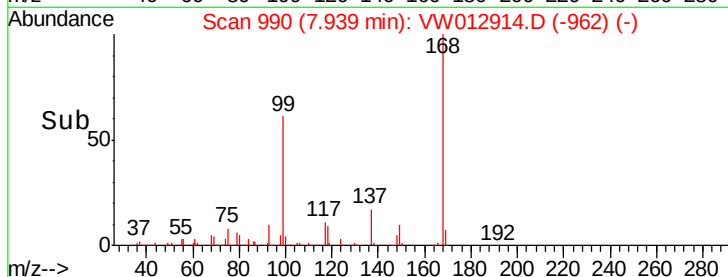
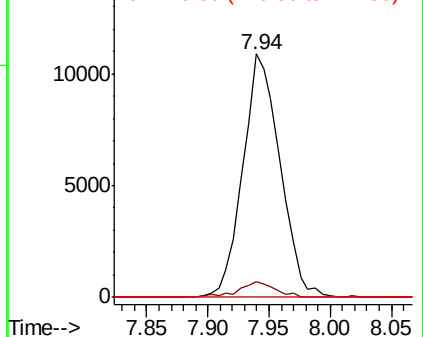
121 0.0 25.4 38.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 5.970 ug/l

RT: 7.52 min Scan# 922

Delta R.T. 0.04 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Tgt Ion: 41 Resp: 3105

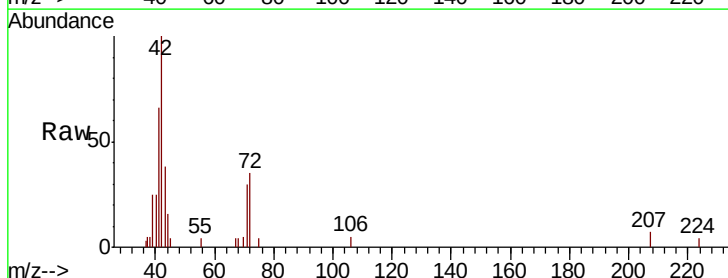
Ion Ratio Lower Upper

41 100

39 0.0 47.5 71.3#

67 1.3 45.1 67.7#

52 0.0 20.2 30.2#

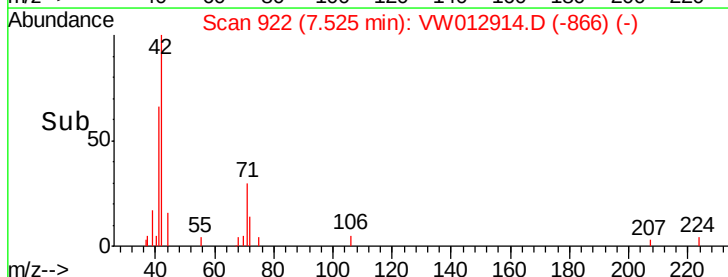
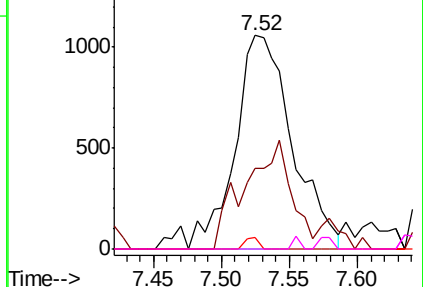


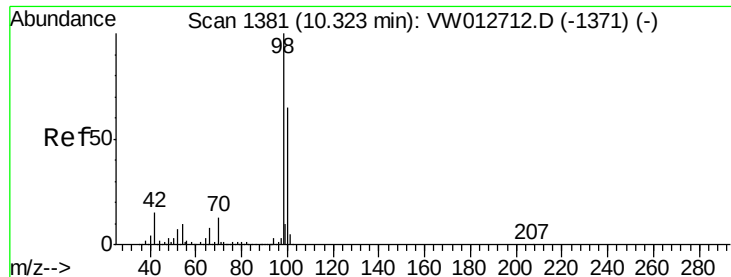
Abundance Ion 41.00 (40.70 to 41.70): VW

Ion 39.00 (38.70 to 39.70): VW

Ion 67.00 (66.70 to 67.70): VW

Ion 52.00 (51.70 to 52.70): VW





#50

Toluene-d8

Concen: 49.778 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Instrument :

MSVOA_W

ClientSampled :

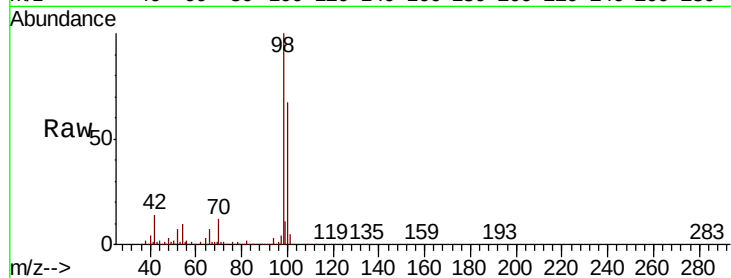
HF-01

Tgt Ion: 98 Resp: 405097

Ion Ratio Lower Upper

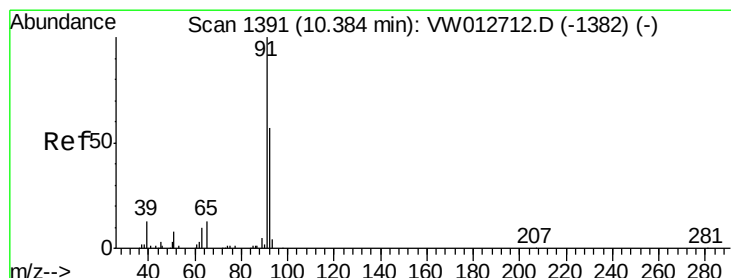
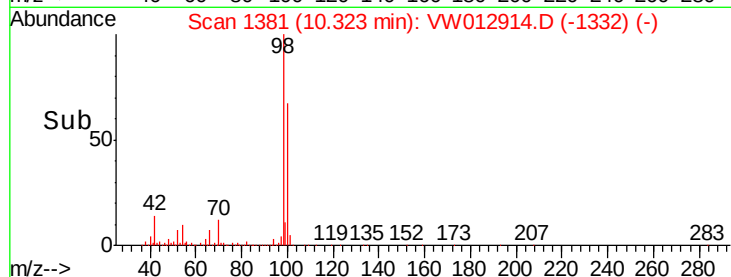
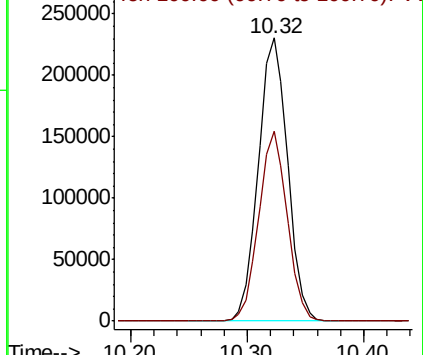
98 100

100 65.1 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 4.857 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VW012914.D

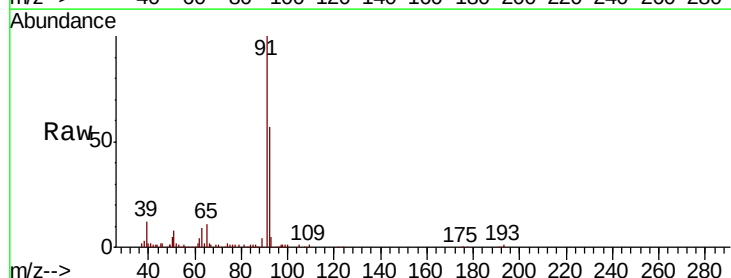
Acq: 11 Sep 2019 13:52

Tgt Ion: 92 Resp: 26111

Ion Ratio Lower Upper

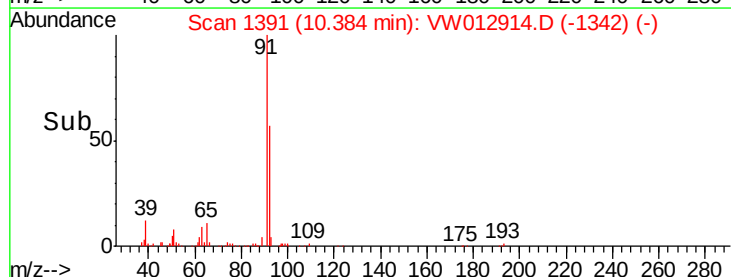
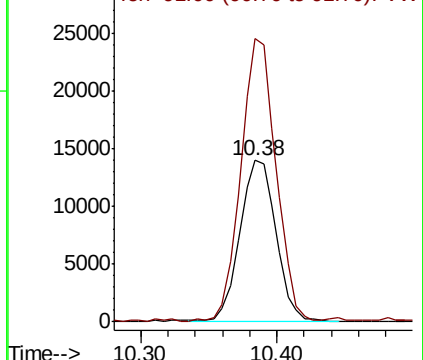
92 100

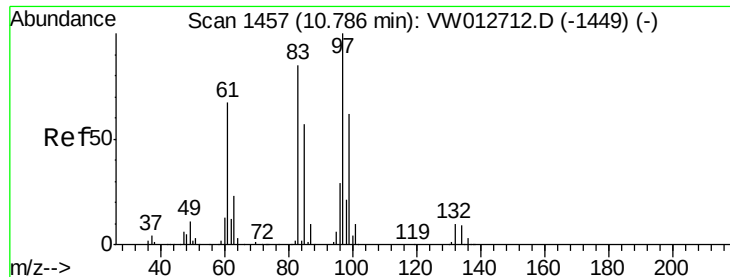
91 170.2 137.0 205.4



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

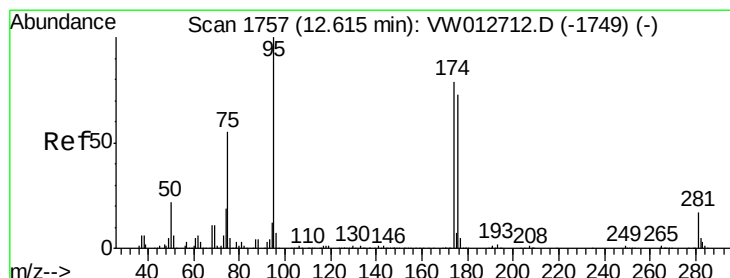
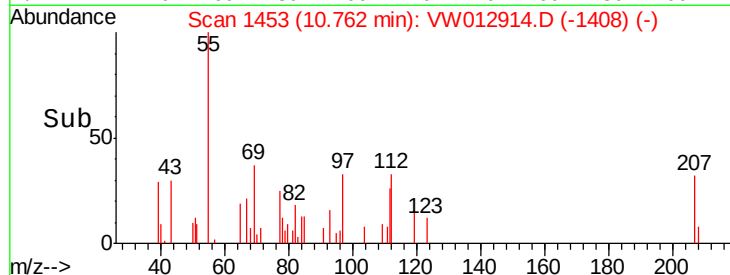
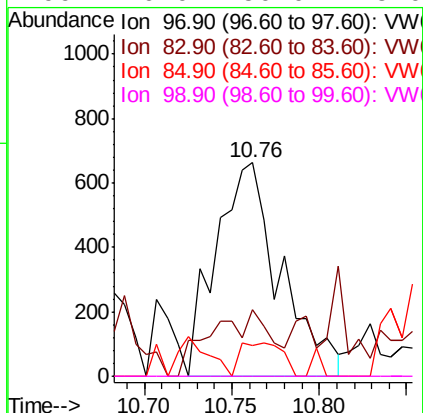
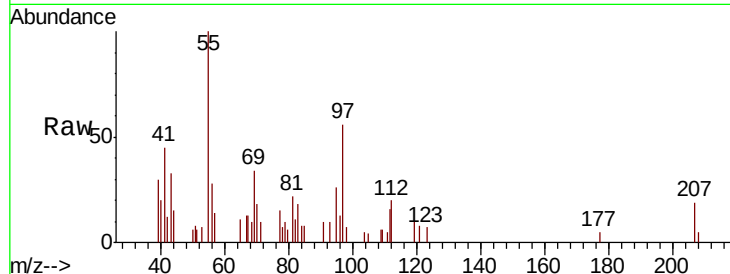




#55
 1,1,2-Trichloroethane
 Concen: 1.000 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW012914.D
 Acq: 11 Sep 2019 13:52

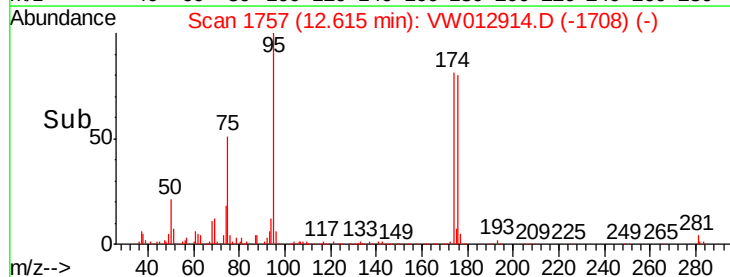
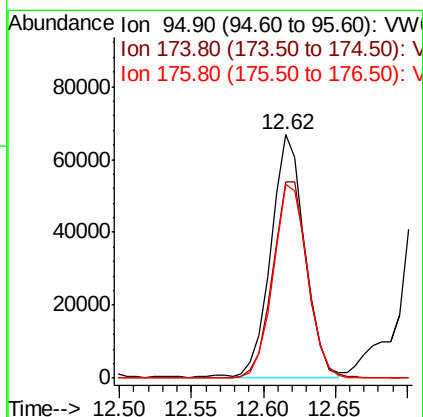
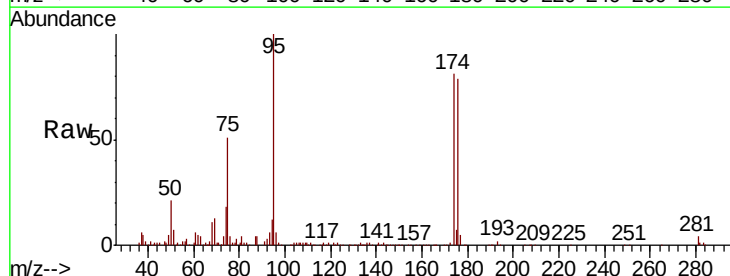
Instrument :
 MSVOA_W
 ClientSampled :
 HF-01

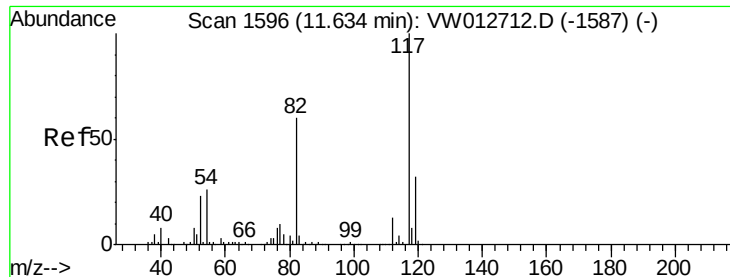
Tgt Ion: 97 Resp: 1694
 Ion Ratio Lower Upper
 97 100
 83 14.5 68.1 102.1#
 85 14.3 45.3 67.9#
 99 0.0 50.0 75.0#



#62
 4-Bromofluorobenzene
 Concen: 36.769 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VW012914.D
 Acq: 11 Sep 2019 13:52

Tgt Ion: 95 Resp: 108630
 Ion Ratio Lower Upper
 95 100
 174 83.5 0.0 161.0
 176 81.5 0.0 156.4

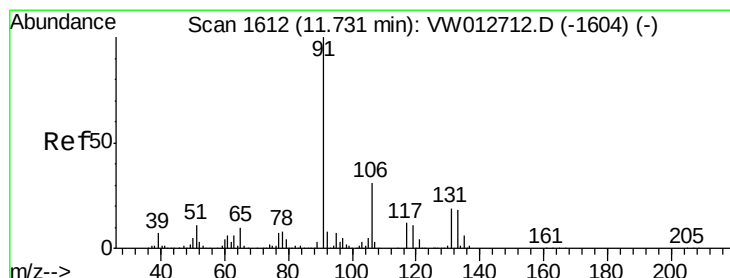
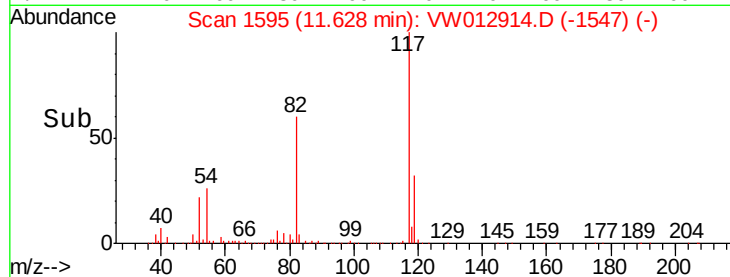
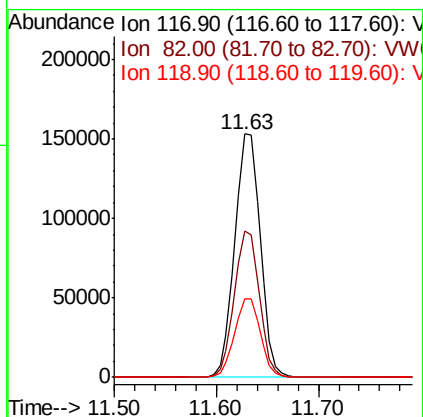
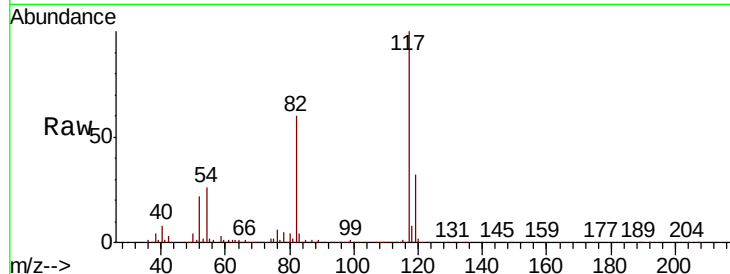




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012914.D
Acq: 11 Sep 2019 13:52

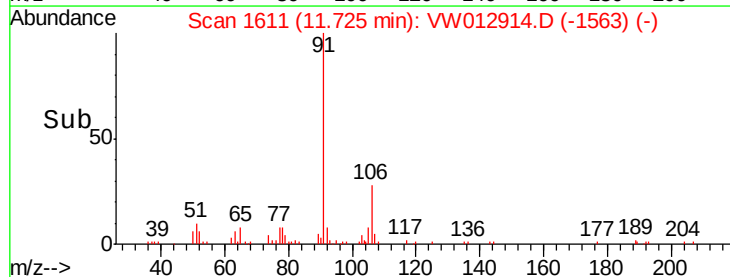
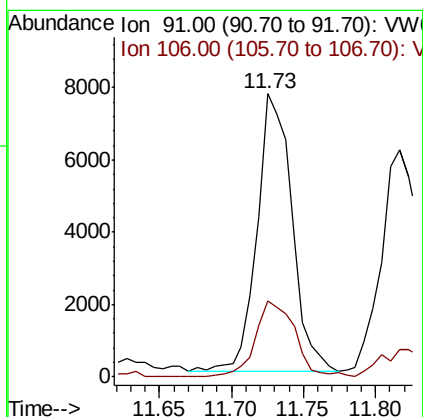
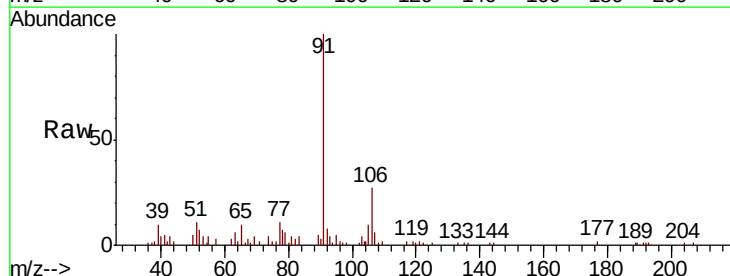
Instrument :
MSVOA_W
ClientSampled :
HF-01

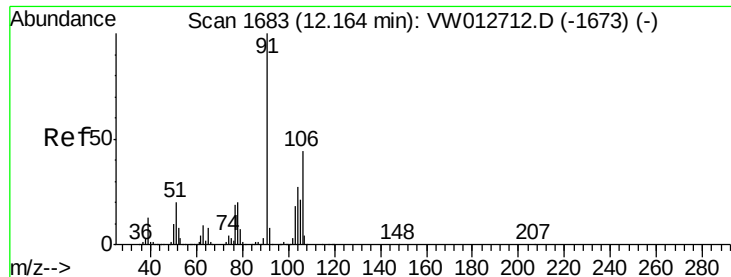
Tgt Ion: 117 Resp: 264251
Ion Ratio Lower Upper
117 100
82 59.9 48.2 72.4
119 32.0 25.8 38.6



#67
Ethyl Benzene
Concen: 1.379 ug/l
RT: 11.73 min Scan# 1611
Delta R.T. -0.01 min
Lab File: VW012914.D
Acq: 11 Sep 2019 13:52

Tgt Ion: 91 Resp: 12918
Ion Ratio Lower Upper
91 100
106 27.5 24.4 36.6

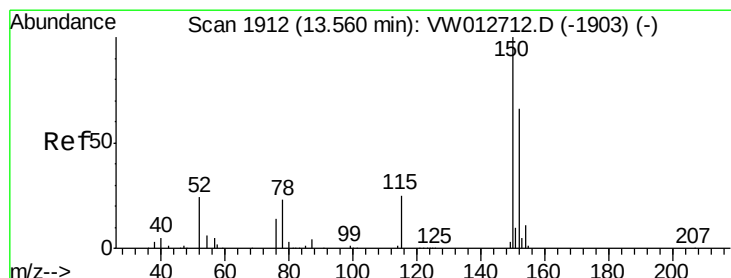
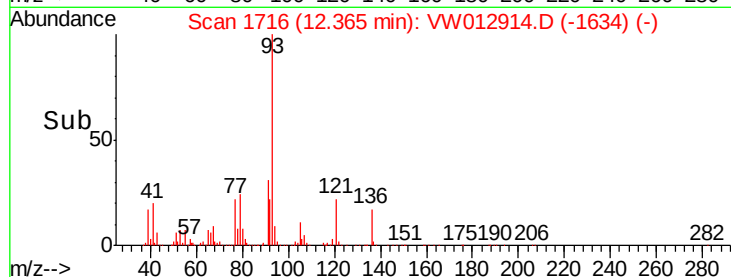
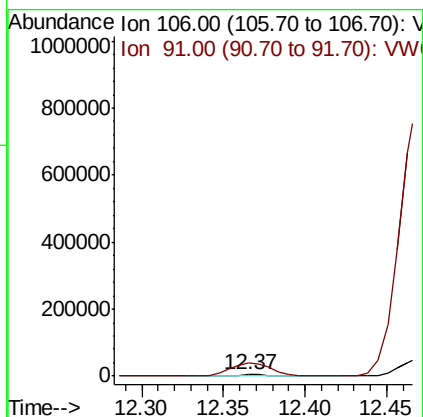
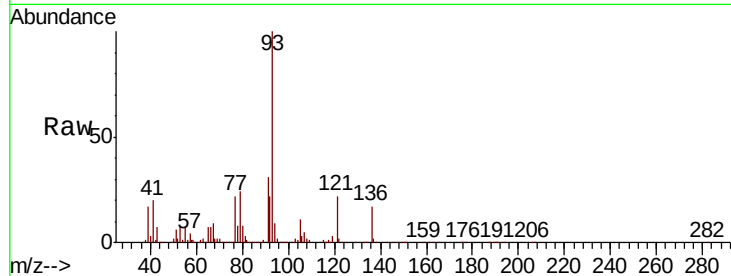




#69
o-Xylene
Concen: 2.107 ug/l
RT: 12.37 min Scan# 1716
Delta R.T. 0.20 min
Lab File: VW012914.D
Acq: 11 Sep 2019 13:52

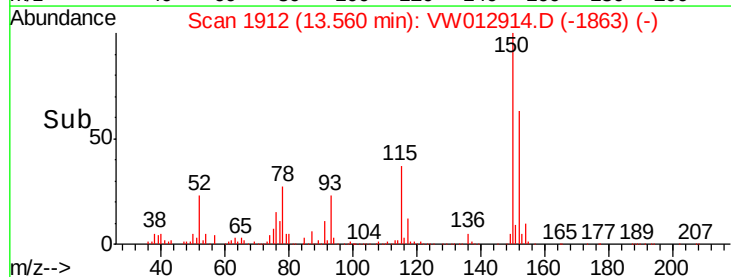
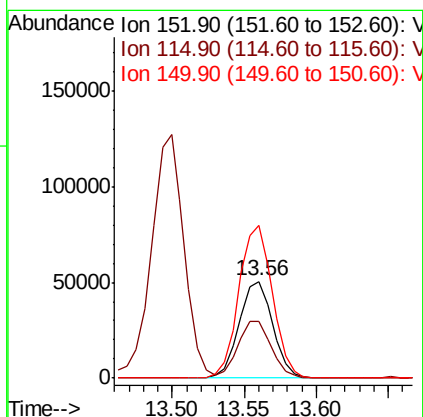
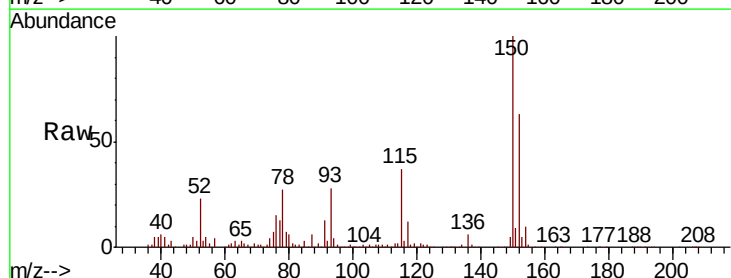
Instrument :
MSVOA_W
ClientSampleId :
HF-01

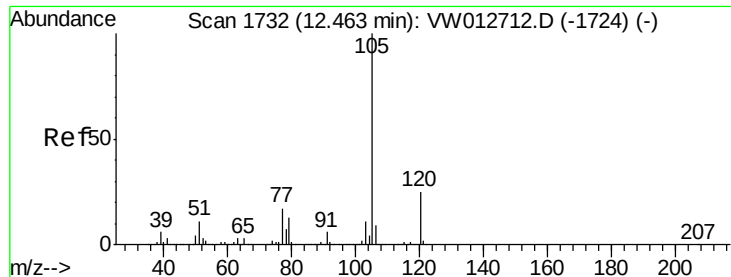
Tgt Ion:106 Resp: 6723
Ion Ratio Lower Upper
106 100
91 1014.1 112.3 336.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012914.D
Acq: 11 Sep 2019 13:52

Tgt Ion:152 Resp: 81241
Ion Ratio Lower Upper
152 100
115 58.8 30.0 90.1
150 158.4 0.0 349.0





#73

Isopropylbenzene

Concen: 58.785 ug/l

RT: 12.47 min Scan# 1733

Delta R.T. 0.01 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Instrument :

MSVOA_W

ClientSampleId :

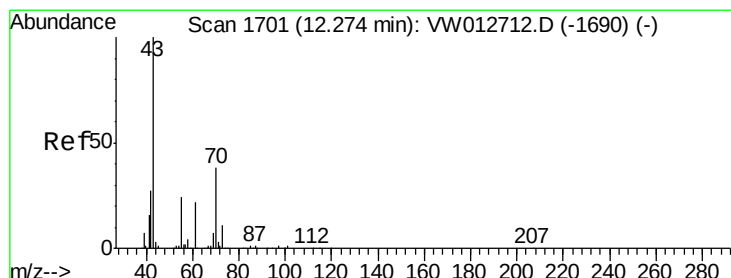
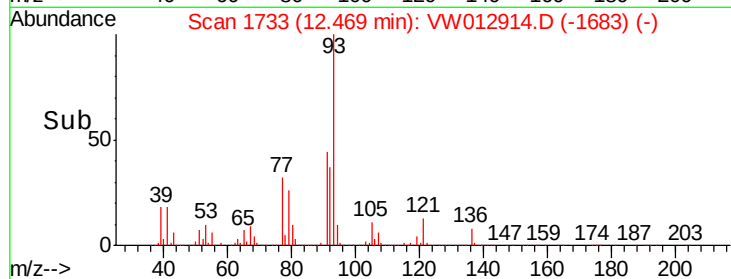
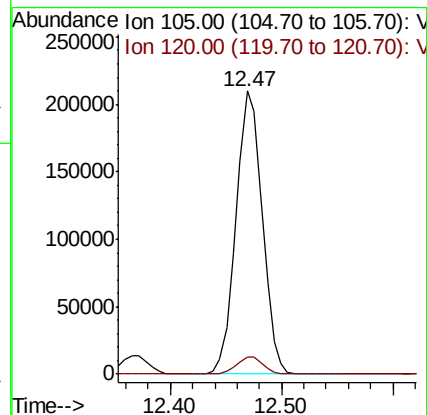
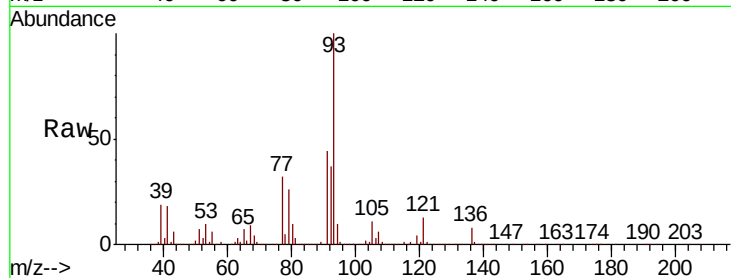
HF-01

Tgt Ion: 105 Resp: 342531

Ion Ratio Lower Upper

105 100

120 6.3 13.0 38.9#



#74

N-ethyl acetate

Concen: 7.404 ug/l

RT: 12.37 min Scan# 1716

Delta R.T. 0.09 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Tgt Ion: 43 Resp: 13693

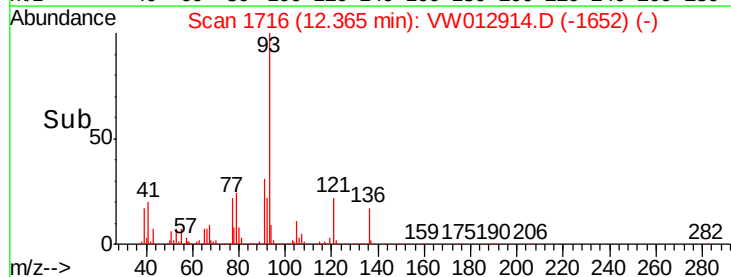
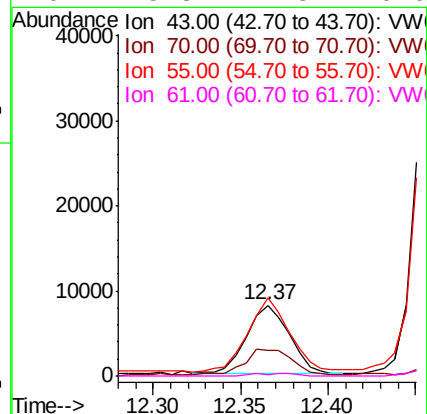
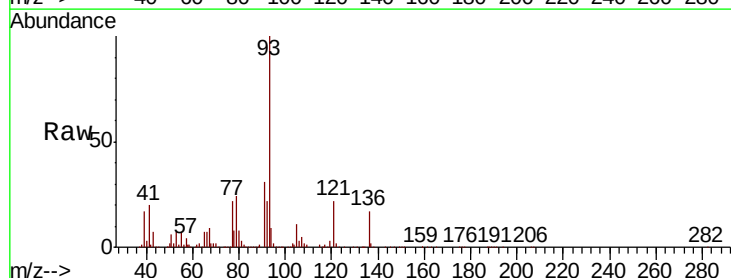
Ion Ratio Lower Upper

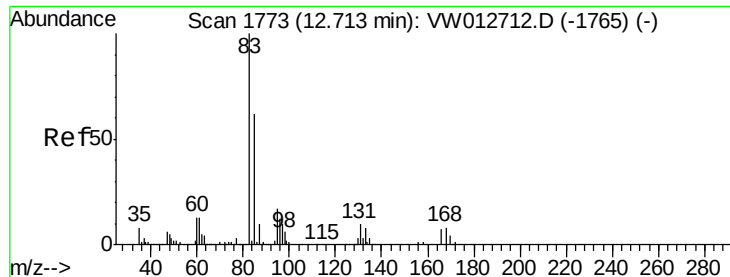
43 100

70 41.0 29.4 44.0

55 105.4 18.6 27.8#

61 3.8 17.8 26.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 6.664 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. 0.01 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Instrument :

MSVOA_W

ClientSampled :

HF-01

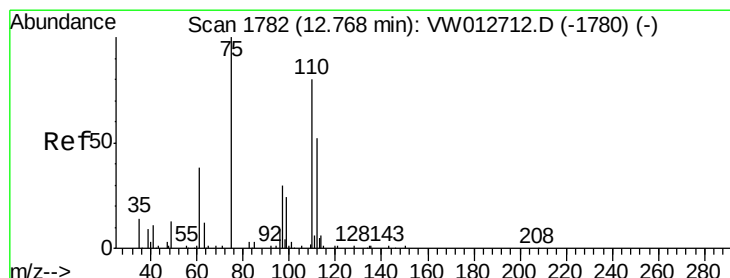
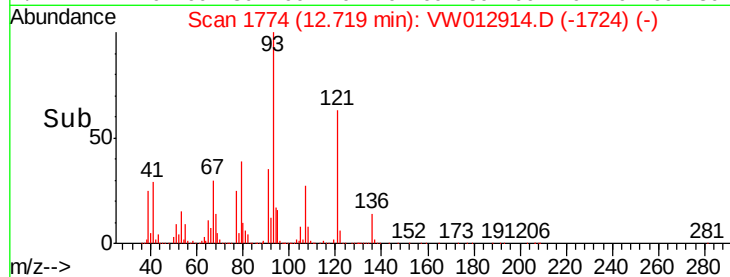
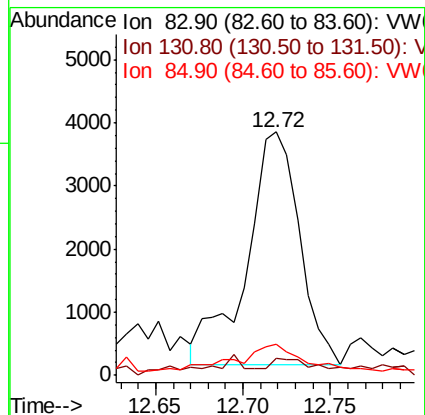
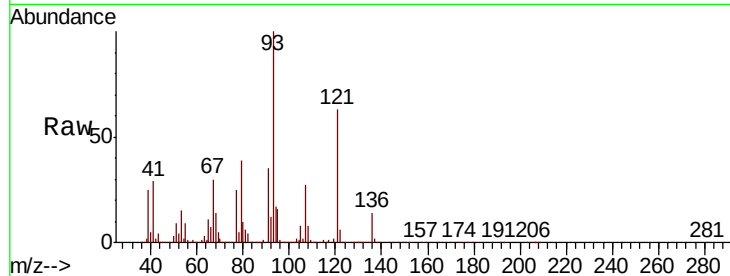
Tgt Ion: 83 Resp: 7798

Ion Ratio Lower Upper

83 100

131 7.1 5.1 15.4

85 18.0 31.4 94.2#



#76

1,2,3-Trichloropropane

Concen: 7.921 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.05 min

Lab File: VW012914.D

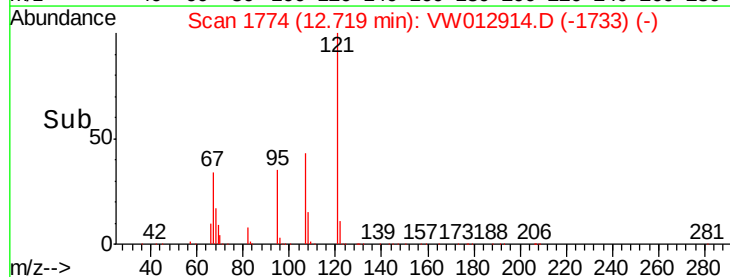
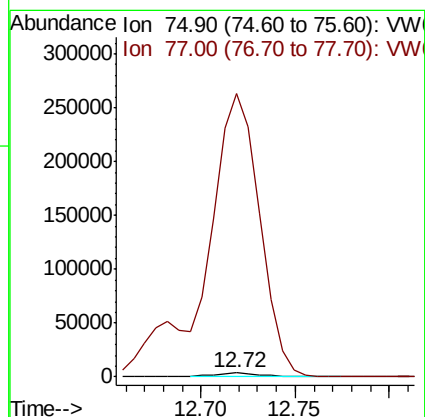
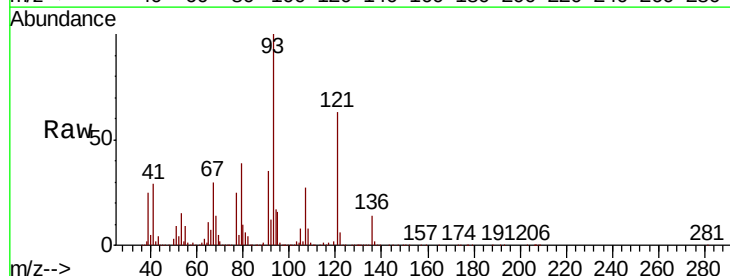
Acq: 11 Sep 2019 13:52

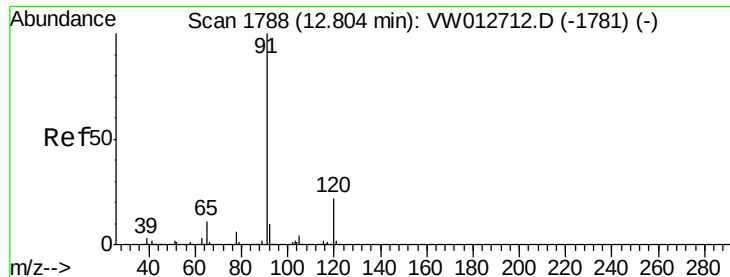
Tgt Ion: 75 Resp: 6580

Ion Ratio Lower Upper

75 100

77 7988.1 0.0 0.0#





#78

n-propylbenzene

Concen: 101.351 ug/l

RT: 12.72 min Scan# 1774

Delta R.T. -0.09 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Instrument :

MSVOA_W

ClientSampleId :

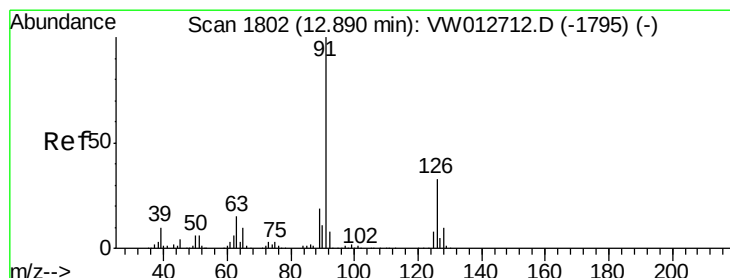
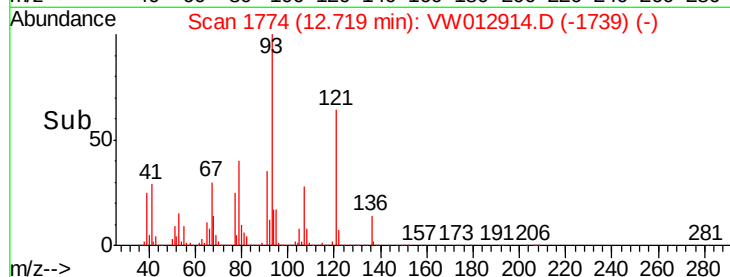
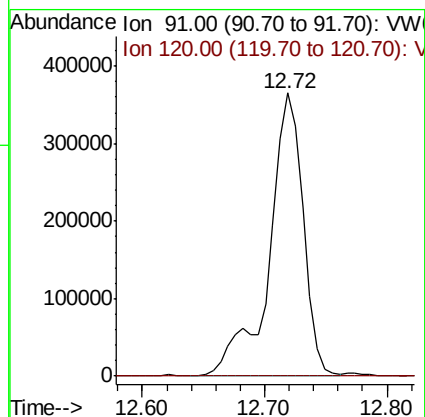
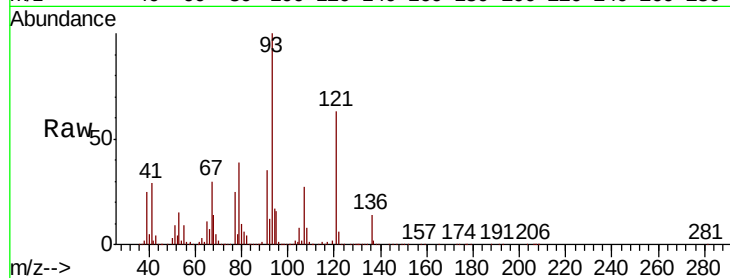
HF-01

Tgt Ion: 91 Resp: 706299

Ion Ratio Lower Upper

91 100

120 0.0 11.0 33.0#



#79

2-Chlorotoluene

Concen: 8.258 ug/l

RT: 12.92 min Scan# 1807

Delta R.T. 0.03 min

Lab File: VW012914.D

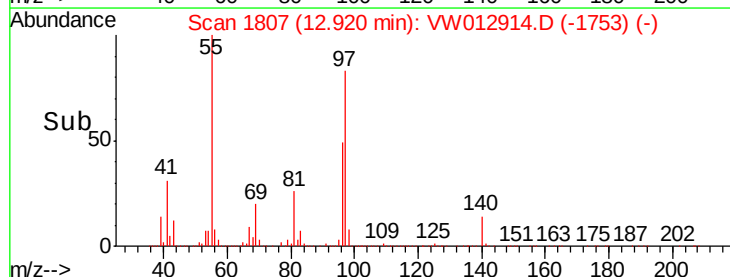
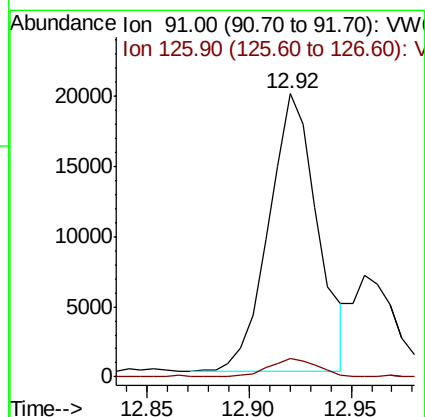
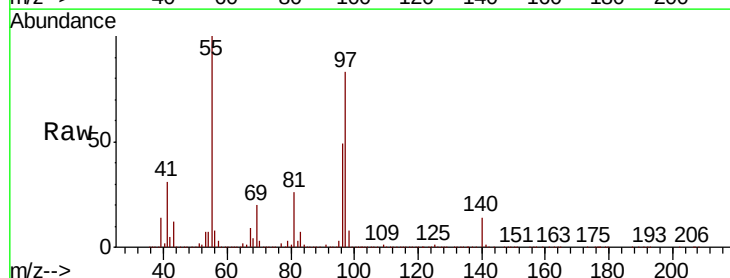
Acq: 11 Sep 2019 13:52

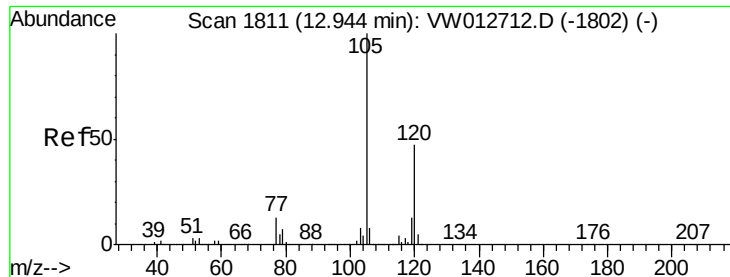
Tgt Ion: 91 Resp: 33039

Ion Ratio Lower Upper

91 100

126 6.6 16.1 48.3#

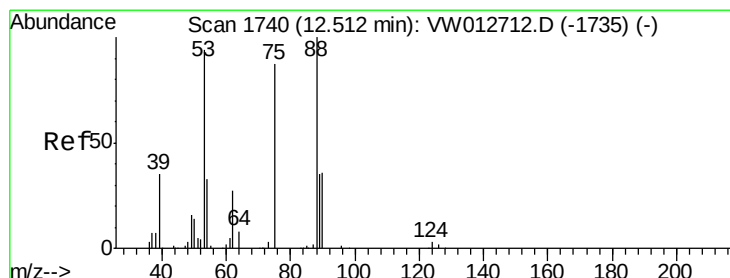
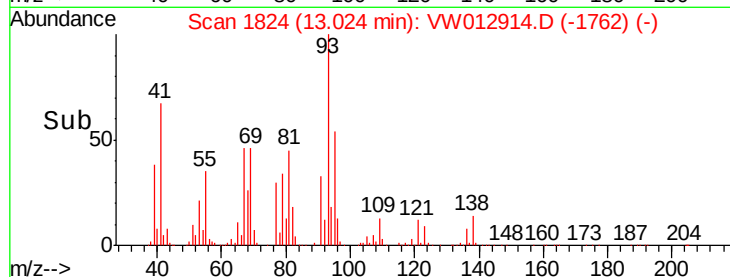
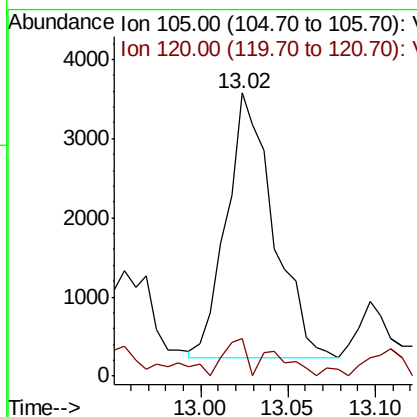
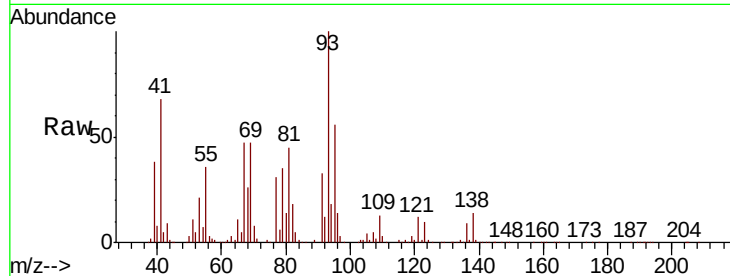




#80
 1,3,5-Trimethylbenzene
 Concen: 1.272 ug/l
 RT: 13.02 min Scan# 1824
 Delta R.T. 0.08 min
 Lab File: VW012914.D
 Acq: 11 Sep 2019 13:52

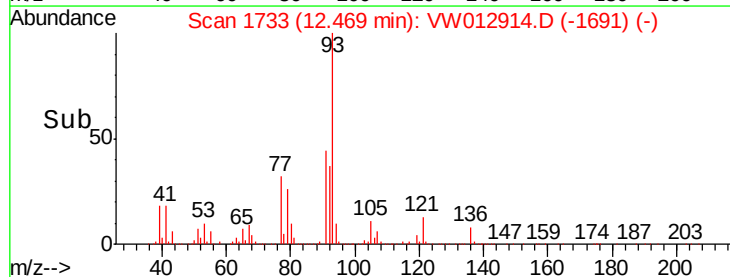
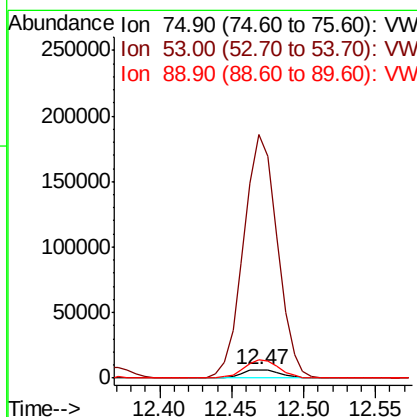
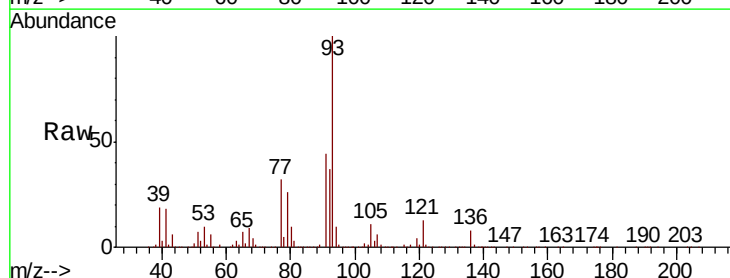
Instrument :
 MSVOA_W
 ClientSampled :
 HF-01

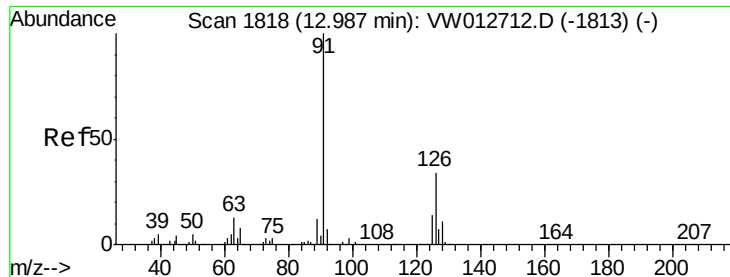
Tgt Ion: 105 Resp: 6247
 Ion Ratio Lower Upper
 105 100
 120 6.6 23.9 71.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 29.608 ug/l
 RT: 12.47 min Scan# 1733
 Delta R.T. -0.04 min
 Lab File: VW012914.D
 Acq: 11 Sep 2019 13:52

Tgt Ion: 75 Resp: 11629
 Ion Ratio Lower Upper
 75 100
 53 2591.0 87.6 131.4#
 89 205.3 35.5 53.3#

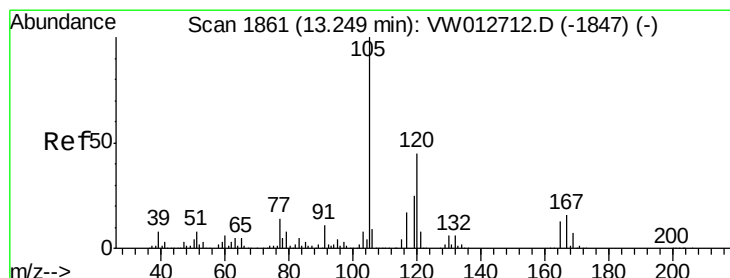
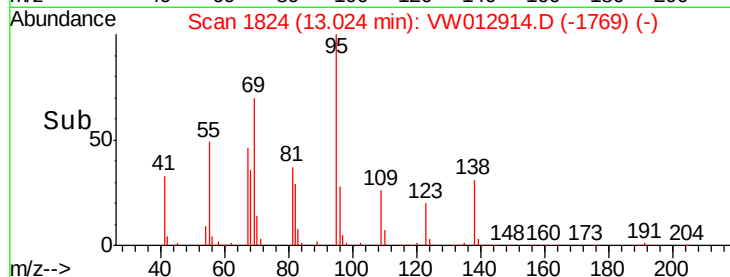
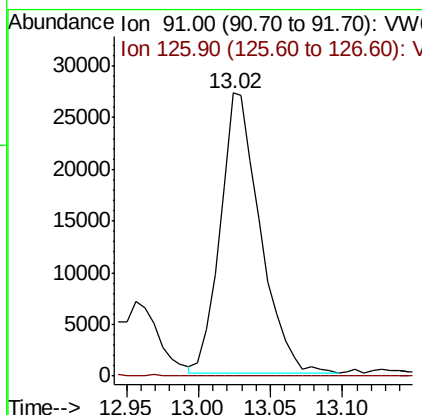
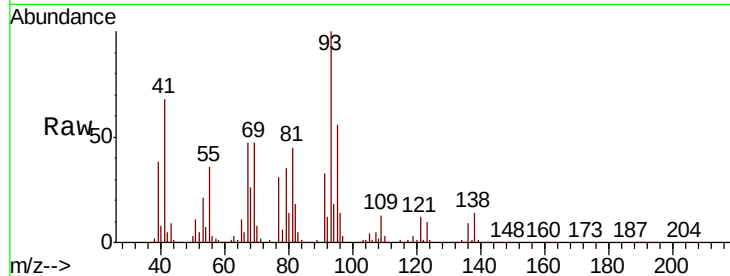




#82
 4-Chlorotoluene
 Concen: 12.296 ug/l
 RT: 13.02 min Scan# 1824
 Delta R.T. 0.04 min
 Lab File: VW012914.D
 Acq: 11 Sep 2019 13:52

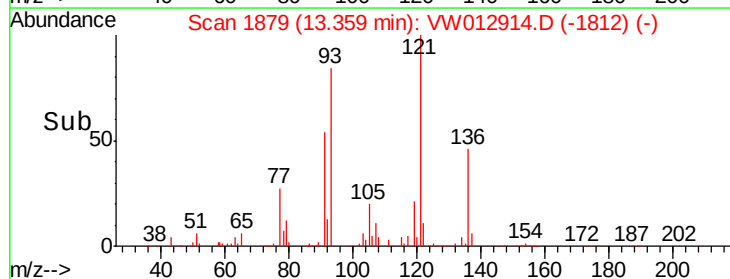
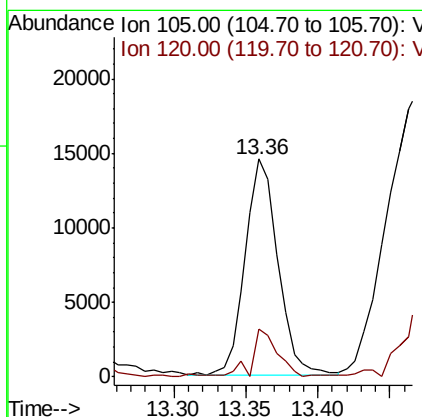
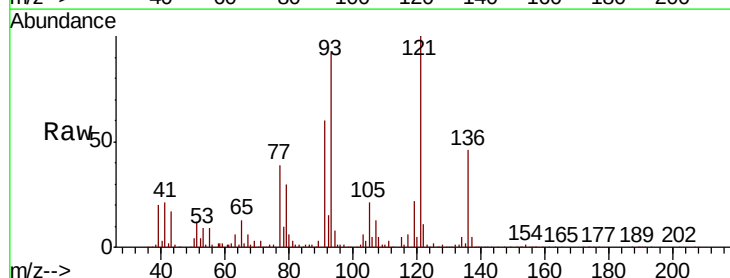
Instrument :
 MSVOA_W
 ClientSampleId :
 HF-01

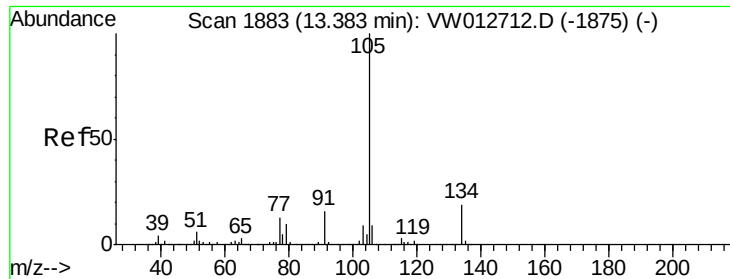
Tgt Ion: 91 Resp: 52034
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.9 47.6#



#84
 1,2,4-Trimethylbenzene
 Concen: 4.622 ug/l
 RT: 13.36 min Scan# 1879
 Delta R.T. 0.11 min
 Lab File: VW012914.D
 Acq: 11 Sep 2019 13:52

Tgt Ion: 105 Resp: 22868
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.1 66.3#

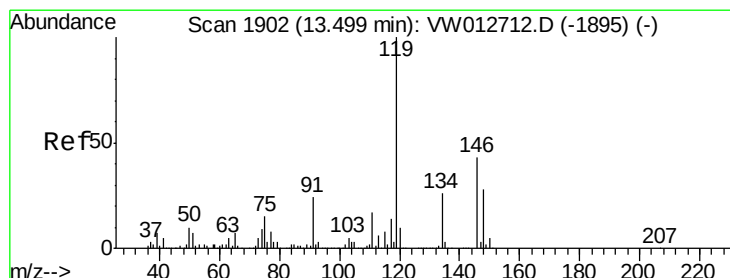
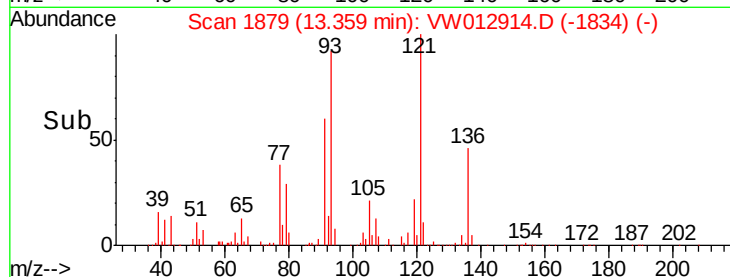
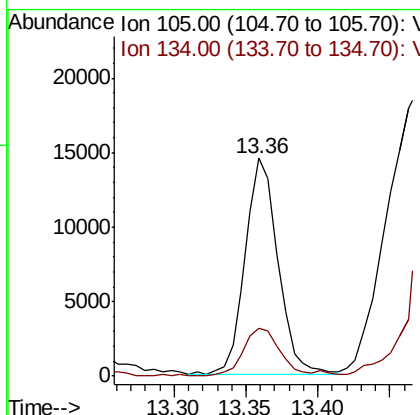
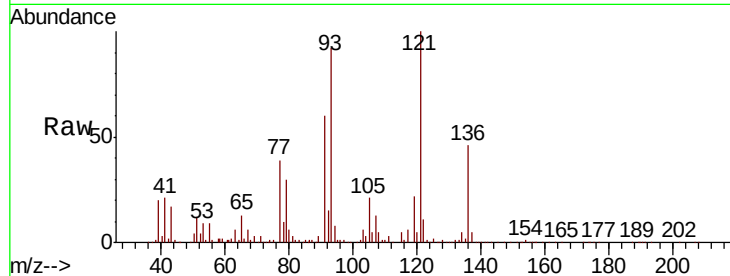




#85
 sec-Butylbenzene
 Concen: 3.796 ug/l
 RT: 13.36 min Scan# 1879
 Delta R.T. -0.02 min
 Lab File: VW012914.D
 Acq: 11 Sep 2019 13:52

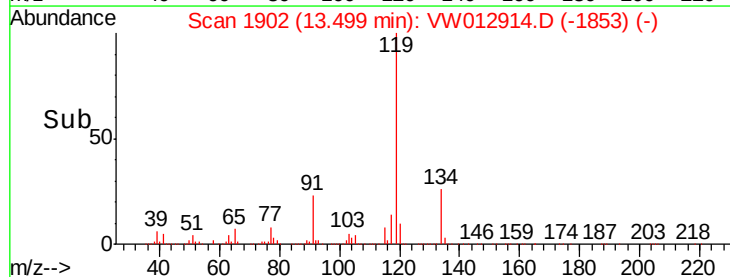
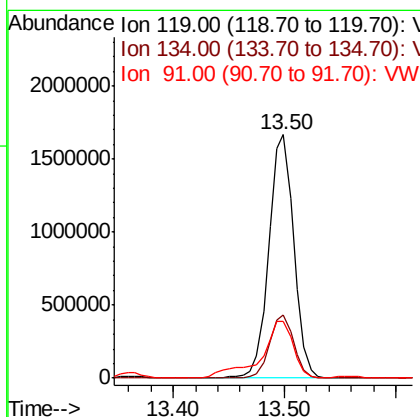
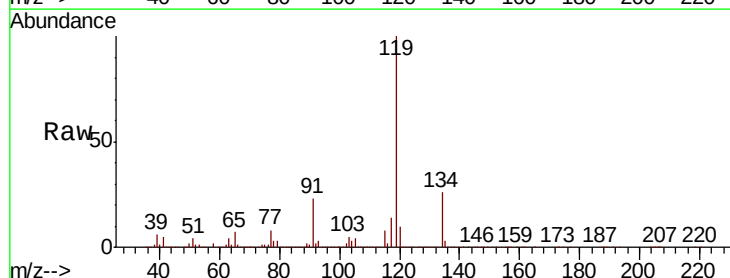
Instrument :
 MSVOA_W
 ClientSampled :
 HF-01

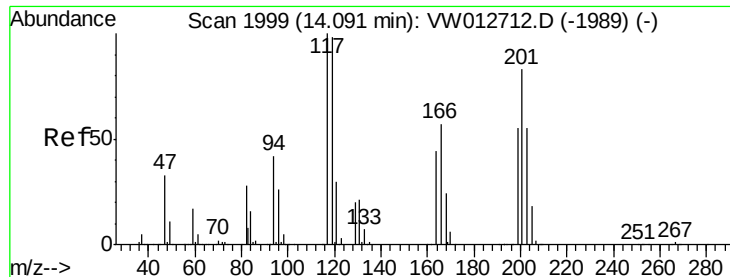
Tgt Ion:105 Resp: 22868
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 471.603 ug/l
 RT: 13.50 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: VW012914.D
 Acq: 11 Sep 2019 13:52

Tgt Ion:119 Resp: 2595080
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.7 38.1
 91 30.4 12.2 36.6





#90

Hexachloroethane

Concen: 1.610 ug/l

RT: 14.05 min Scan# 1992

Delta R.T. -0.04 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Instrument :

MSVOA_W

ClientSampled :

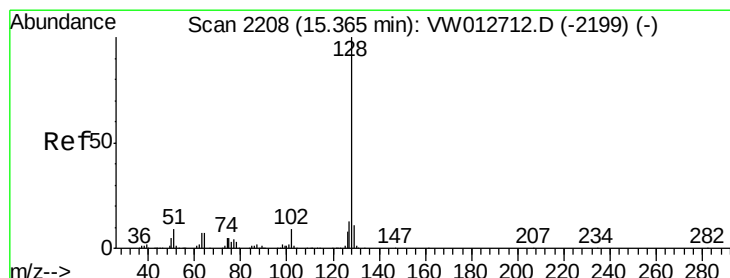
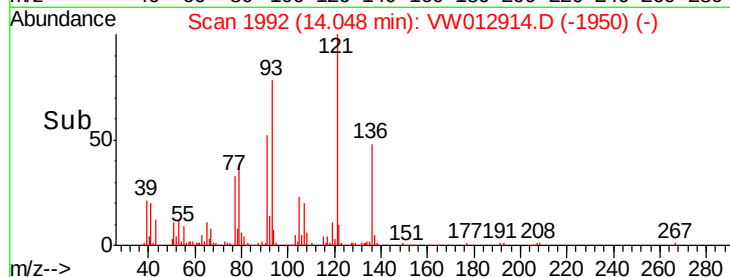
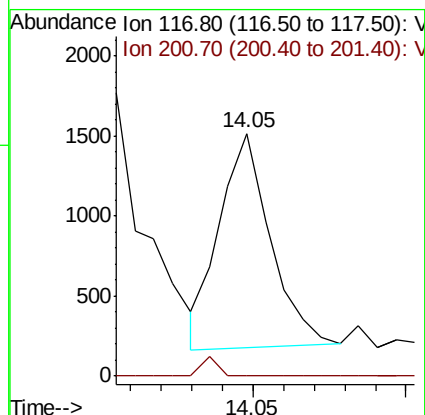
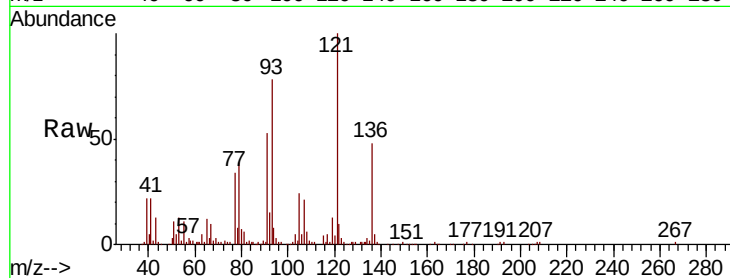
HF-01

Tgt Ion:117 Resp: 1547

Ion Ratio Lower Upper

117 100

201 2.8 42.8 128.4#



#95

Naphthalene

Concen: 4.958 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.01 min

Lab File: VW012914.D

Acq: 11 Sep 2019 13:52

Tgt Ion:128 Resp: 1940

Ion Ratio Lower Upper

128 100

127 14.4 10.7 16.1

129 0.0 8.7 13.1#

