

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015263.D
 Acq On : 21 Apr 2020 15:32
 Operator : SY/VA
 Sample : L2323-01RE
 Misc : 6.83G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:57:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	199607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	285009	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	248335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	108265	50.00	ug/l	0.00

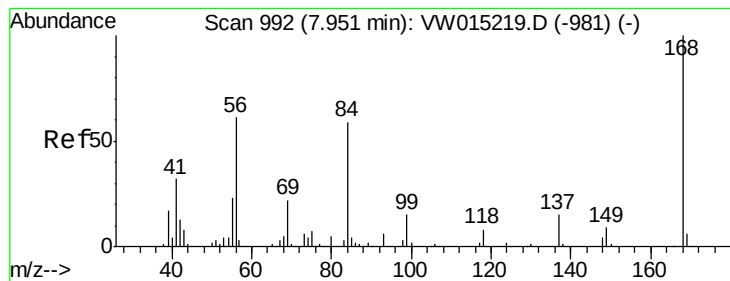
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	80951	49.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.18%	
35) Dibromofluoromethane	7.88	113	81512	51.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.26%	
50) Toluene-d8	10.32	98	339992	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
62) 4-Bromofluorobenzene	12.62	95	109773	43.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.64%	

Target Compounds

						Qvalue
16) Acetone	4.14	43	1686	5.914	ug/l #	75
20) Methylene Chloride	4.92	84	9753	5.220	ug/l	91
31) Cyclohexane	7.95	56	12559	4.161	ug/l #	68
36) 1,1-Dichloropropene	7.95	75	12744	4.954	ug/l #	51
38) Carbon Tetrachloride	7.95	117	17454	6.209	ug/l #	18
39) Methylcyclohexane	9.34	83	43963	12.840	ug/l	96
48) Methyl methacrylate	9.51	41	1127	1.362	ug/l #	28
51) 4-Methyl-2-Pentanone	10.09	43	7952	9.675	ug/l #	41
52) Toluene	10.38	92	13373	2.781	ug/l	98
55) 1,1,2-Trichloroethane	10.76	97	12635	9.762	ug/l #	20
56) Ethyl methacrylate	10.66	69	4984	2.989	ug/l #	1
59) 2-Hexanone	10.93	43	4667	7.954	ug/l #	28
67) Ethyl Benzene	11.73	91	27178	2.991	ug/l	97
68) m/p-Xylenes	11.84	106	12660	3.554	ug/l	99
69) o-Xylene	12.16	106	47067	14.156	ug/l	97
70) Styrene	12.18	104	6313	1.114	ug/l #	1
74) N-amyl acetate	12.25	43	1947	1.491	ug/l #	42
76) 1,2,3-Trichloropropane	12.62	75	53900	64.355	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.94	105	87771	13.574	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	53900	140.680	ug/l #	15
82) 4-Chlorotoluene	12.94	91	9134	1.747	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.25	105	30119	4.722	ug/l	99
85) sec-Butylbenzene	13.25	105	30119	3.859	ug/l #	56
86) p-Isopropyltoluene	13.49	119	13177	1.817	ug/l	99
89) n-Butylbenzene	13.76	91	53150	8.018	ug/l #	48
90) Hexachloroethane	14.09	117	7427	5.584	ug/l #	16
95) Naphthalene	15.36	128	482517	144.927	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015263.D

Acq: 21 Apr 2020 15:32

Instrument :

MSVOA_W

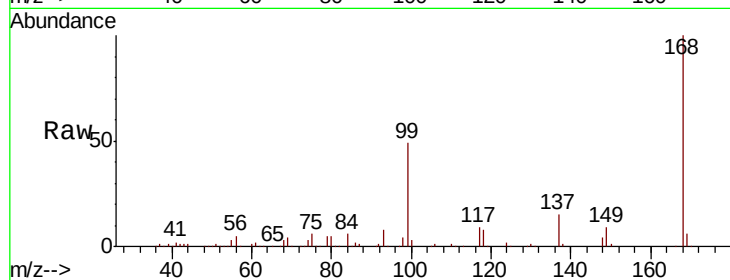
ClientSampled :

Tot Ion:168 Resp: 199607

Ion Ratio Lower Upper

168 100

99 49.2 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

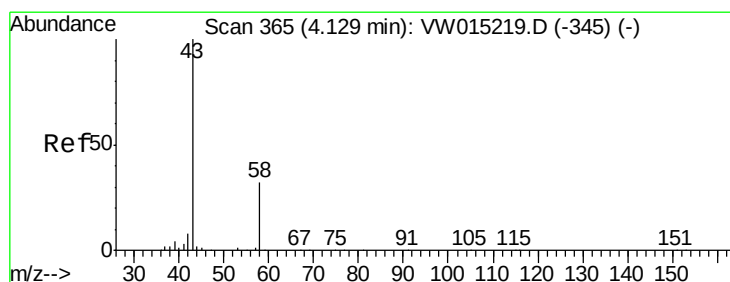
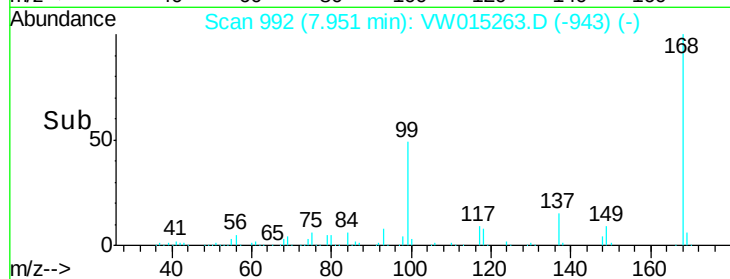
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 5.914 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015263.D

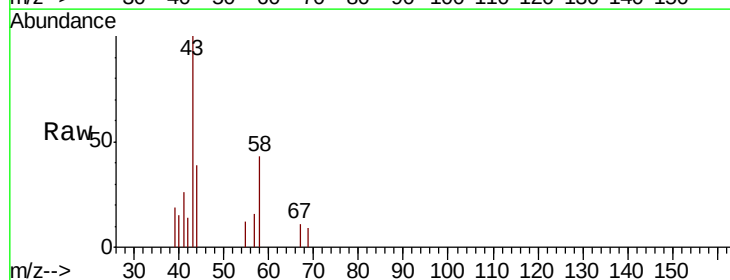
Acq: 21 Apr 2020 15:32

Tgt Ion: 43 Resp: 1686

Ion Ratio Lower Upper

43 100

58 48.1 27.0 40.4#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

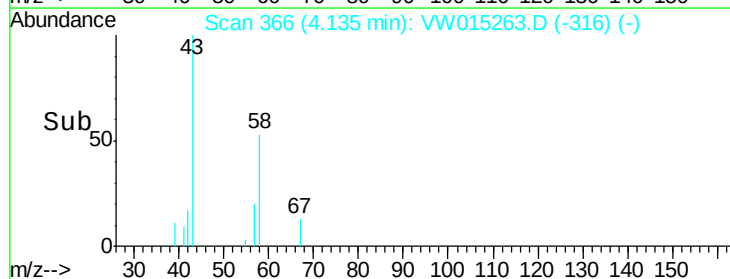
600

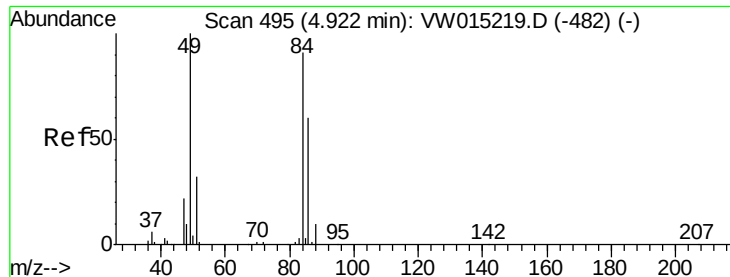
400

200

0

Time-->





#20

Methylene Chloride

Concen: 5.220 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW015263.D

Acq: 21 Apr 2020 15:32

Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 84 Resp: 9753

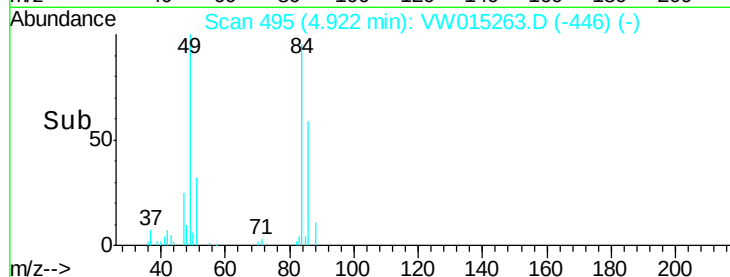
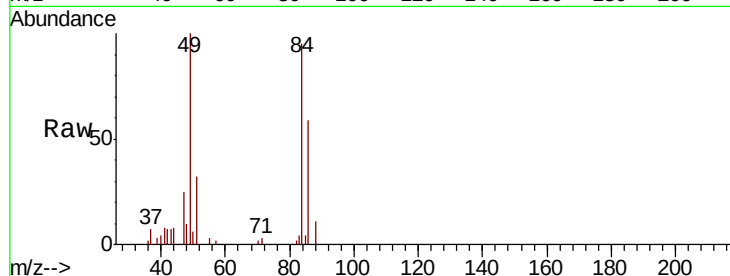
Ion	Ratio	Lower	Upper
84	100		
49	105.5	95.4	143.0
51	33.9	29.8	44.8
86	62.5	47.4	71.0

84 100

49 105.5 95.4 143.0

51 33.9 29.8 44.8

86 62.5 47.4 71.0

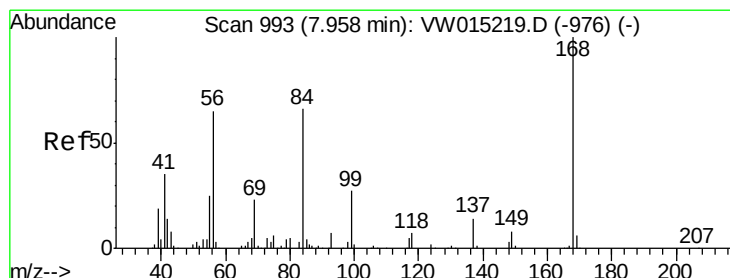
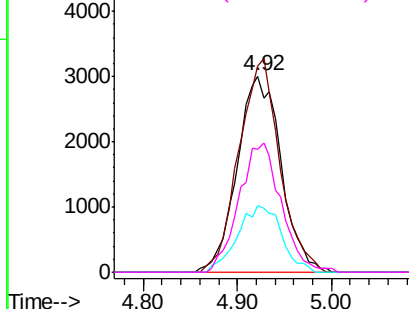


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 4.161 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW015263.D

Acq: 21 Apr 2020 15:32

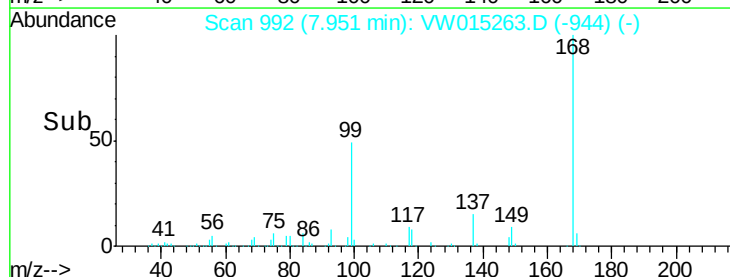
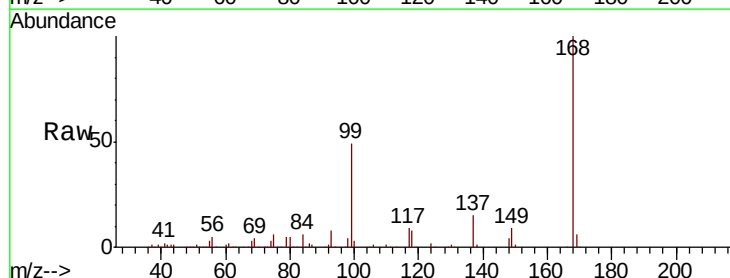
Tgt Ion: 56 Resp: 12559

Ion	Ratio	Lower	Upper
56	100		
69	71.5	27.1	40.7#
84	107.8	71.9	107.9

56 100

69 71.5 27.1 40.7#

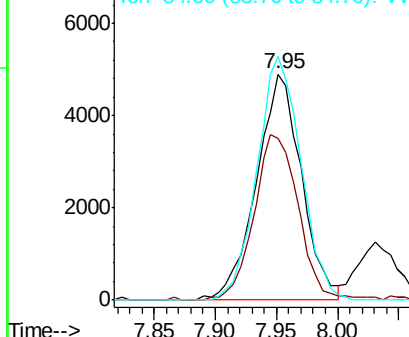
84 107.8 71.9 107.9

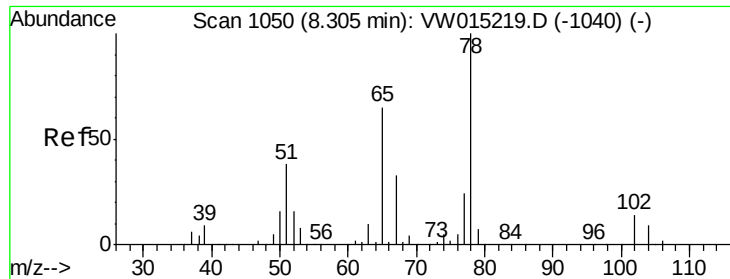


Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW

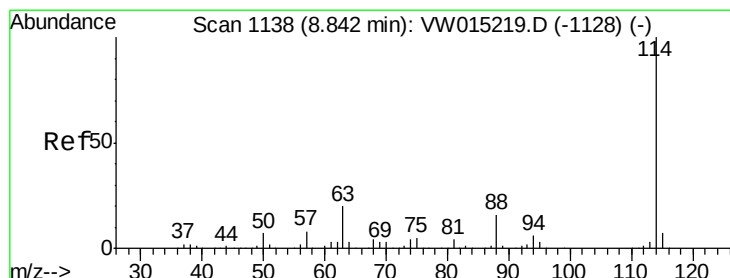
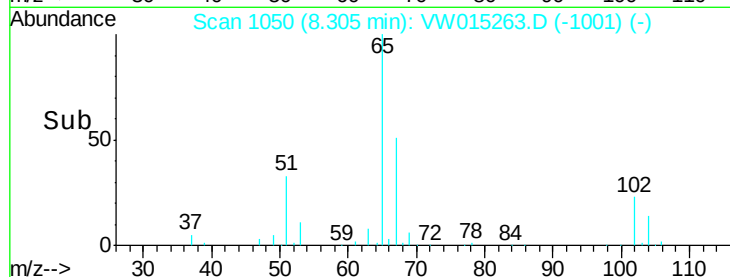
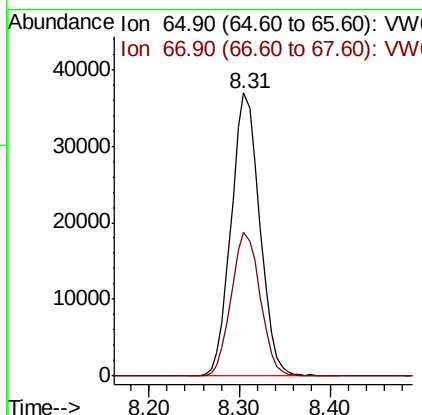
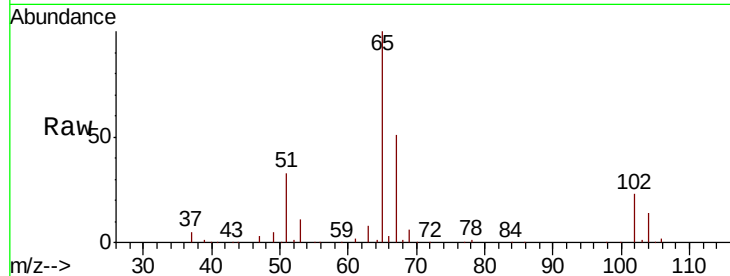




#33
 1,2-Dichloroethane-d4
 Concen: 49.594 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW015263.D
 Acq: 21 Apr 2020 15:32

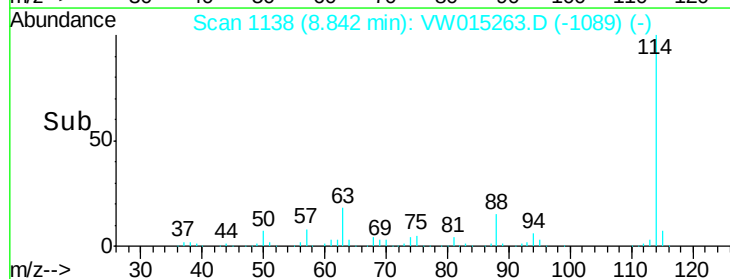
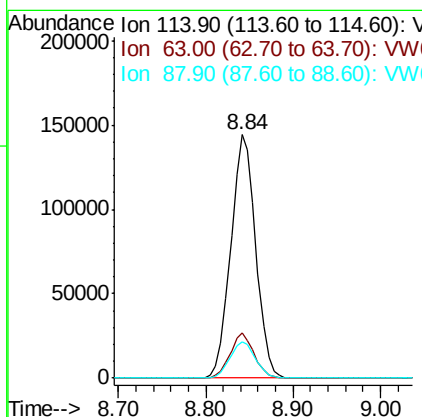
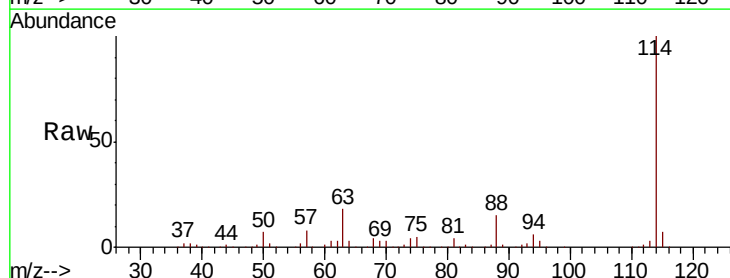
Instrument :
 MSVOA_W
 ClientSampleId :

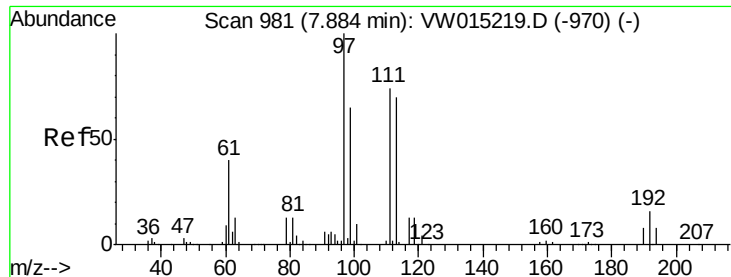
Tot Ion: 65 Resp: 80951
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015263.D
 Acq: 21 Apr 2020 15:32

Tgt Ion: 114 Resp: 285009
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 39.8
 88 15.0 0.0 30.2

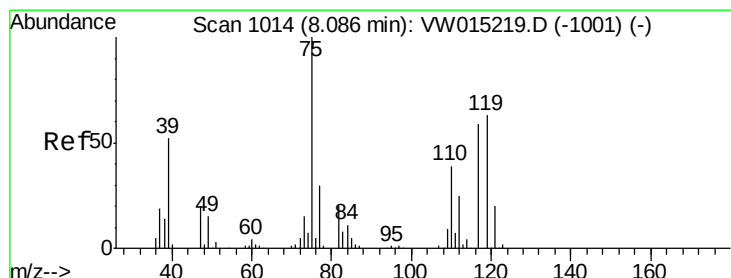
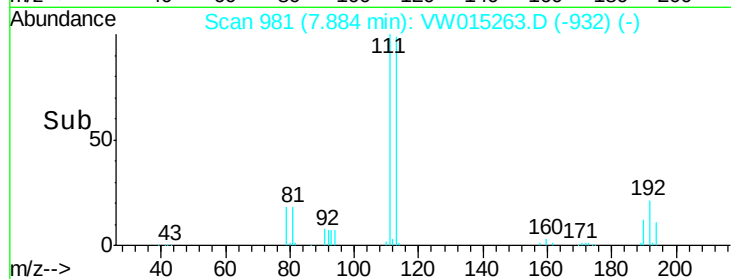
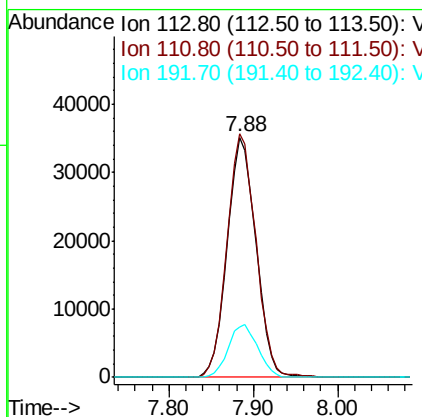
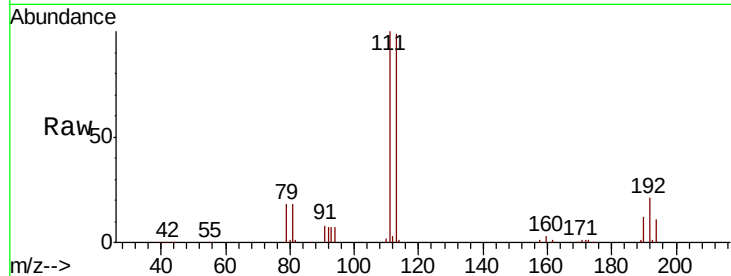




#35
 Dibromofluoromethane
 Concen: 51.632 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW015263.D
 Acq: 21 Apr 2020 15:32

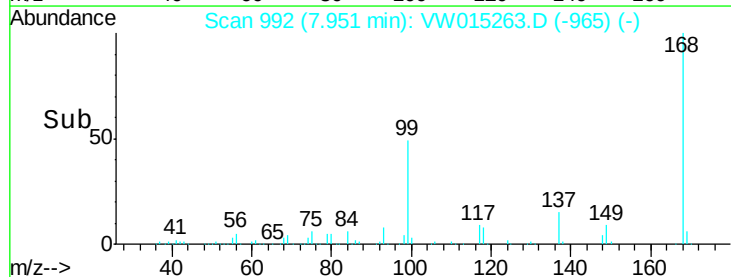
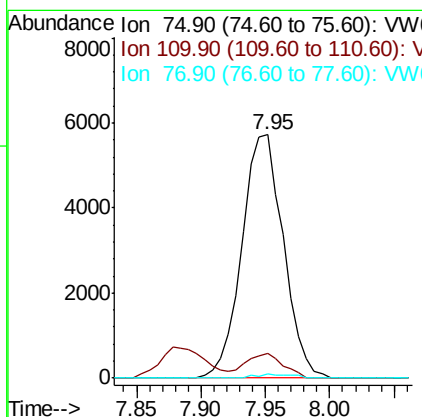
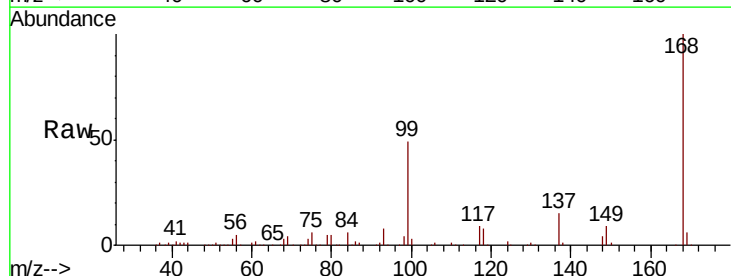
Instrument :
 MSVOA_W
 ClientSampleId :

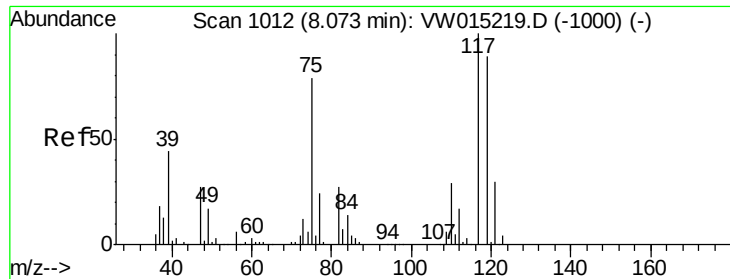
Tot Ion:113 Resp: 81512
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.0 124.4
 192 22.5 15.1 22.7



#36
 1,1-Dichloropropene
 Concen: 4.954 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW015263.D
 Acq: 21 Apr 2020 15:32

Tgt Ion: 75 Resp: 12744
 Ion Ratio Lower Upper
 75 100
 110 9.2 18.2 54.6#
 77 1.3 24.5 36.7#

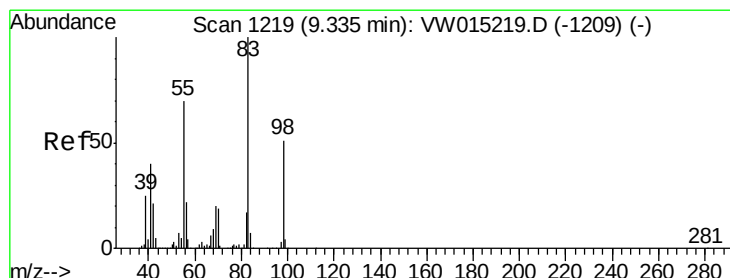
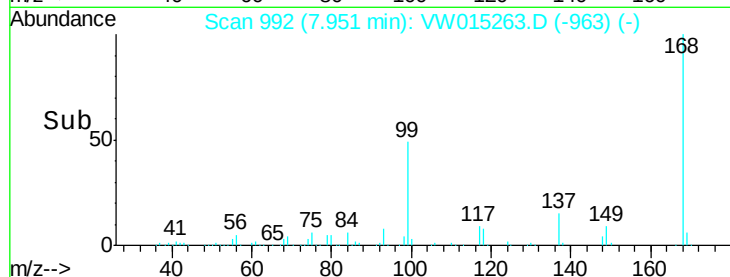
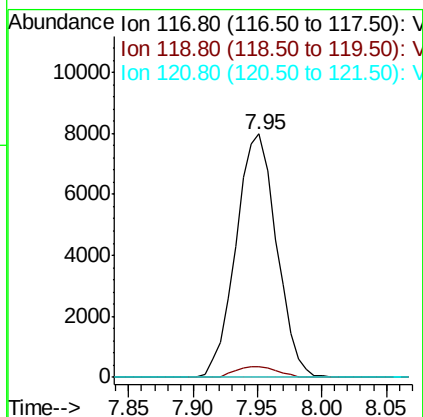
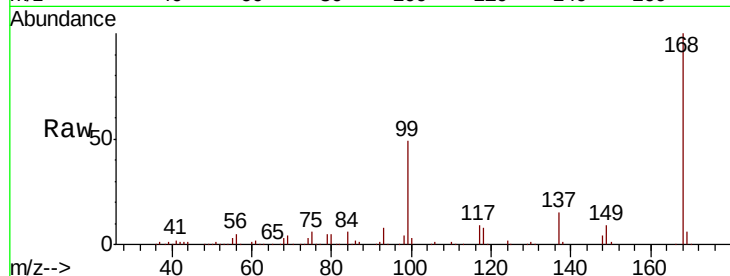




#38
Carbon Tetrachloride
Concen: 6.209 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

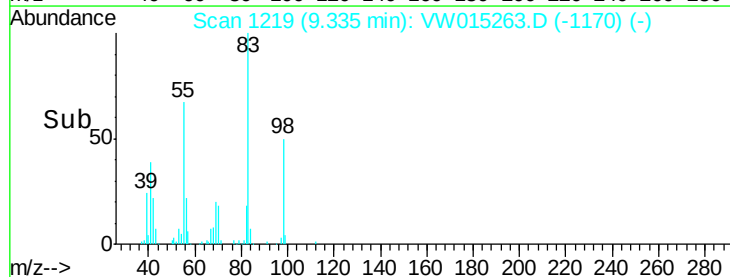
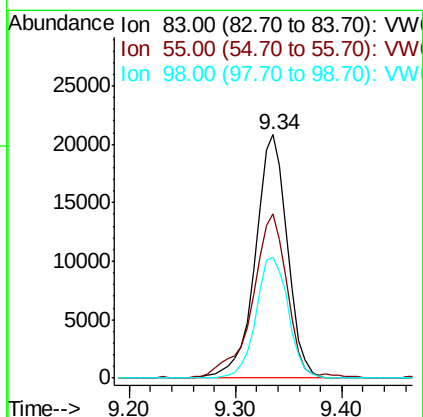
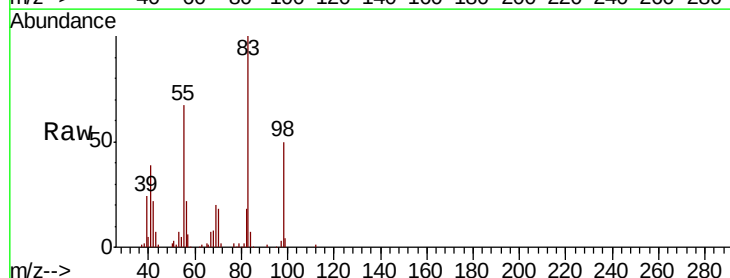
Instrument :
MSVOA_W
ClientSampleId :

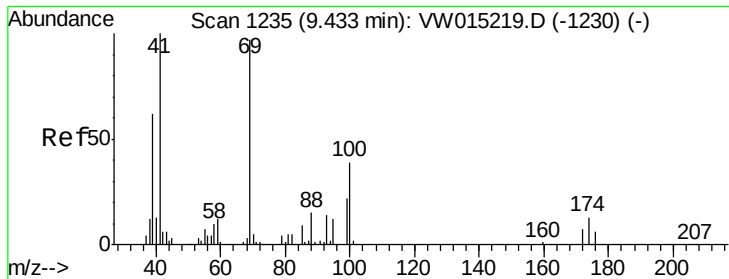
Tot Ion:117 Resp: 17454
Ion Ratio Lower Upper
117 100
119 4.4 72.3 108.5#
121 0.0 23.7 35.5#



#39
Methylcyclohexane
Concen: 12.840 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

Tgt Ion: 83 Resp: 43963
Ion Ratio Lower Upper
83 100
55 67.0 58.1 87.1
98 49.8 40.2 60.4

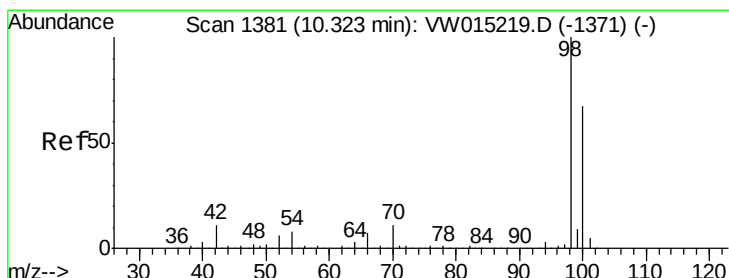
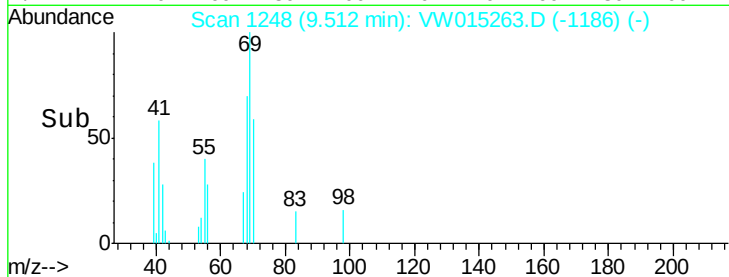
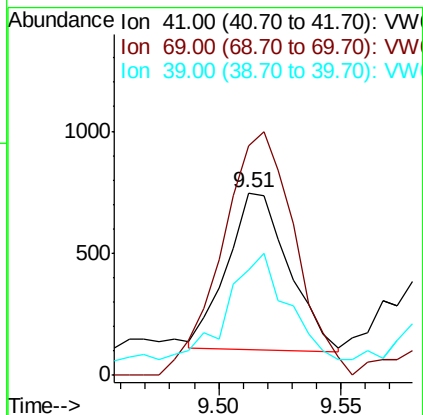
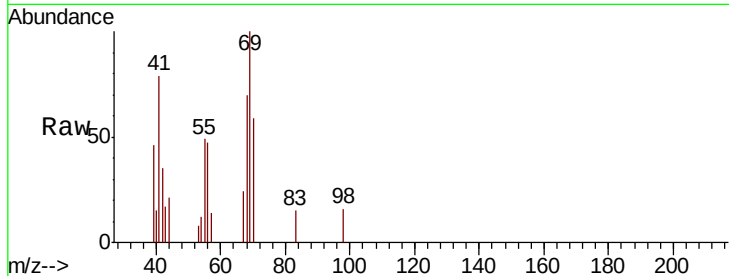




#48
Methvl methacrylate
Concen: 1.362 ug/l
RT: 9.51 min Scan# 1248
Delta R.T. 0.08 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

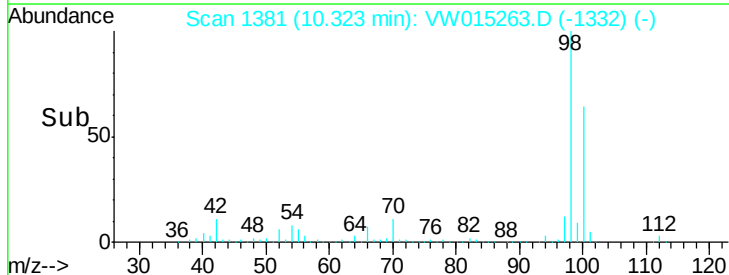
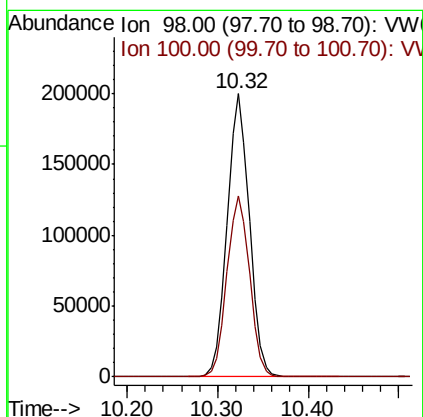
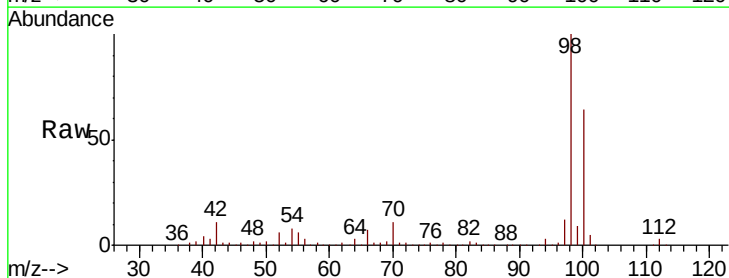
Instrument :
MSVOA_W
ClientSampled :

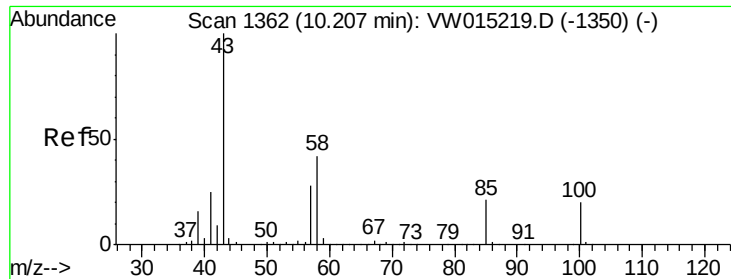
Tot Ion: 41 Resp: 1127
Ion Ratio Lower Upper
41 100
69 182.4 70.6 105.8#
39 69.6 42.6 64.0#



#50
Toluene-d8
Concen: 51.194 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

Tgt Ion: 98 Resp: 339992
Ion Ratio Lower Upper
98 100
100 65.1 52.9 79.3

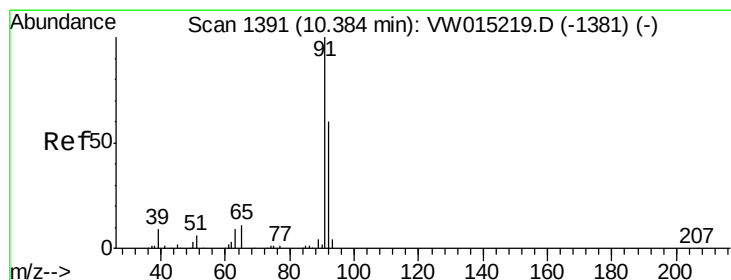
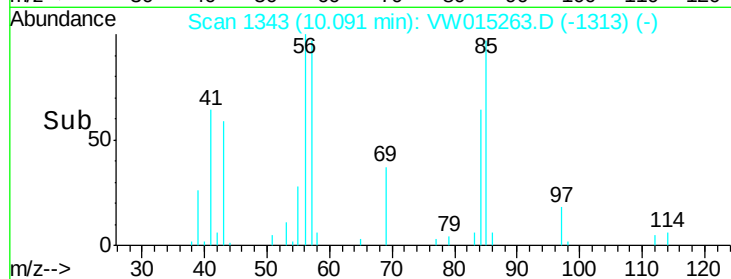
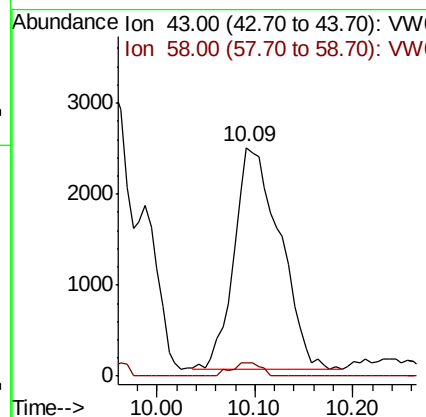
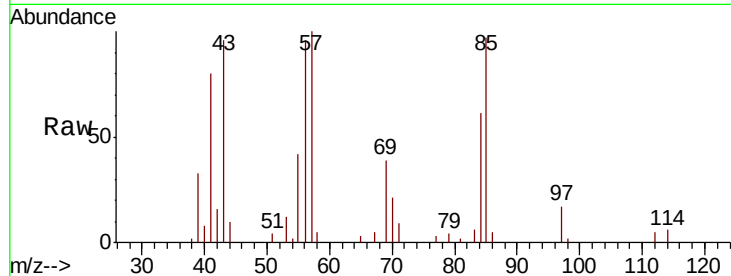




#51
4-Methyl-2-Pentanone
Concen: 9.675 ug/l
RT: 10.09 min Scan# 1343
Delta R.T. -0.12 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

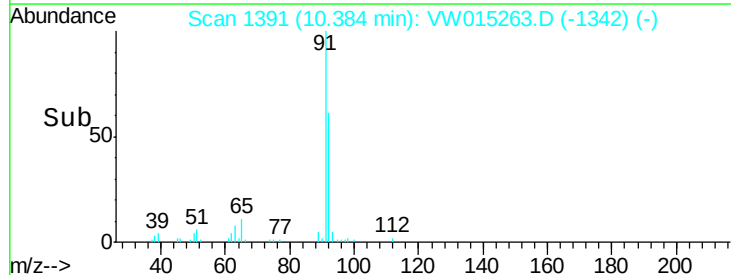
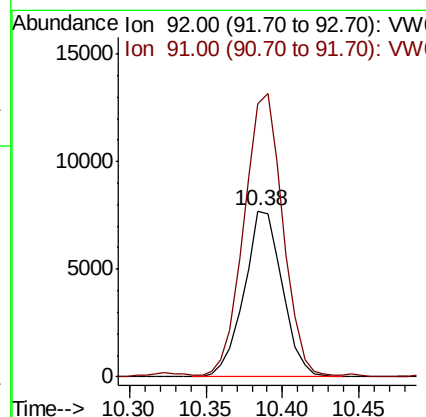
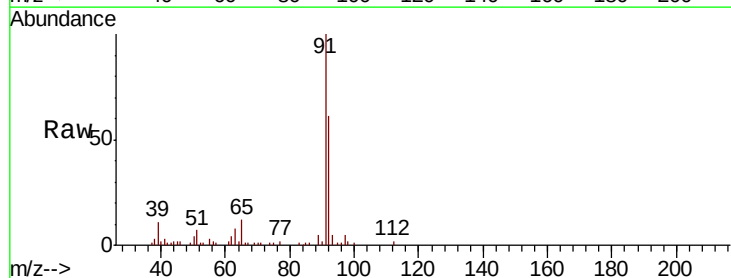
Instrument :
MSVOA_W
ClientSampleId :

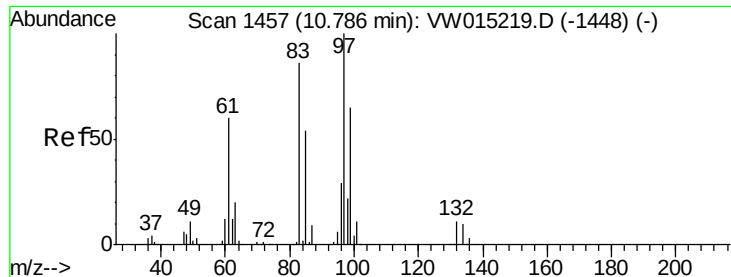
Tot Ion: 43 Resp: 7952
Ion Ratio Lower Upper
43 100
58 3.9 32.3 48.5#



#52
Toluene
Concen: 2.781 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

Tgt Ion: 92 Resp: 13373
Ion Ratio Lower Upper
92 100
91 174.8 137.1 205.7

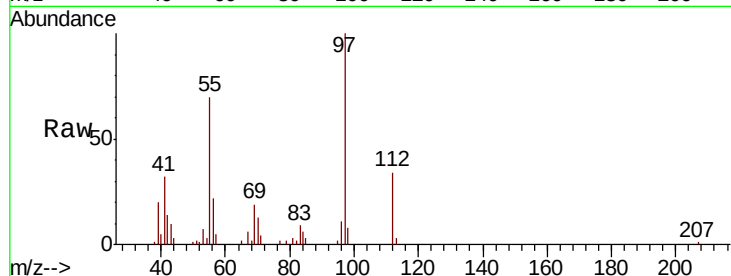




#55
 1,1,2-Trichloroethane
 Concen: 9.762 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW015263.D
 Acq: 21 Apr 2020 15:32

Instrument :
 MSVOA_W
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
97	100		
83	8.2	67.3	100.9#
85	3.1	43.8	65.8#
99	0.0	51.4	77.0#



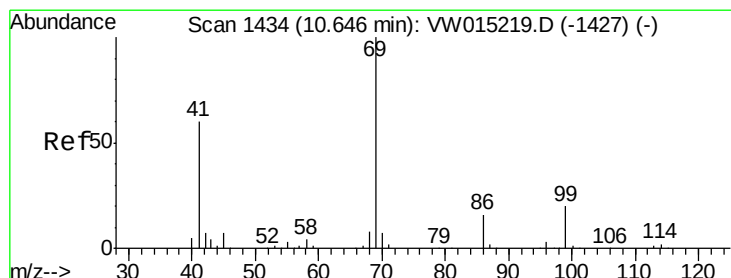
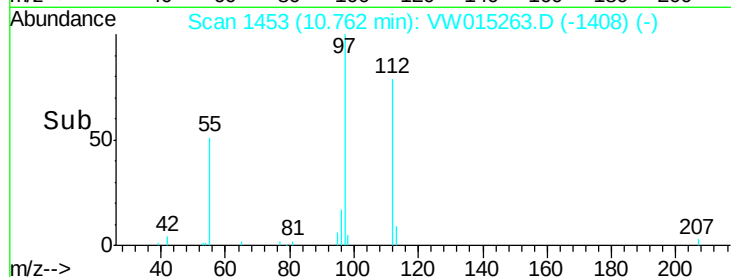
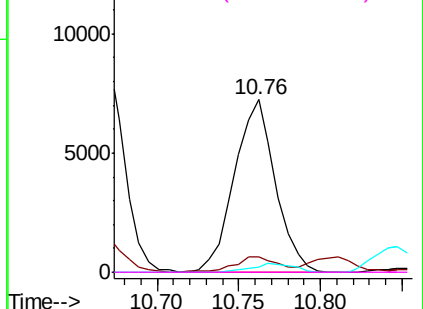
Abundance

Ion 96.90 (96.60 to 97.60): VW

Ion 82.90 (82.60 to 83.60): VW

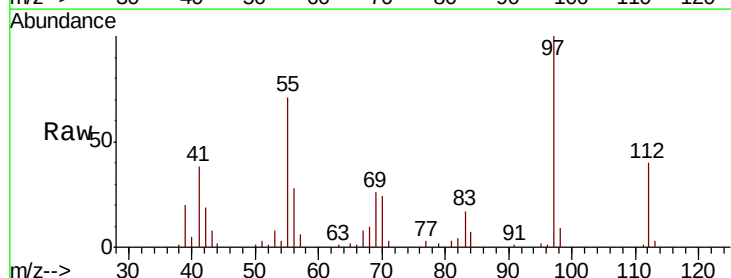
Ion 84.90 (84.60 to 85.60): VW

Ion 98.90 (98.60 to 99.60): VW



#56
 Ethyl methacrylate
 Concen: 2.989 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: VW015263.D
 Acq: 21 Apr 2020 15:32

Tgt Ion	Ratio	Lower	Upper
69	100		
41	140.7	51.3	76.9#
39	85.7	24.6	37.0#

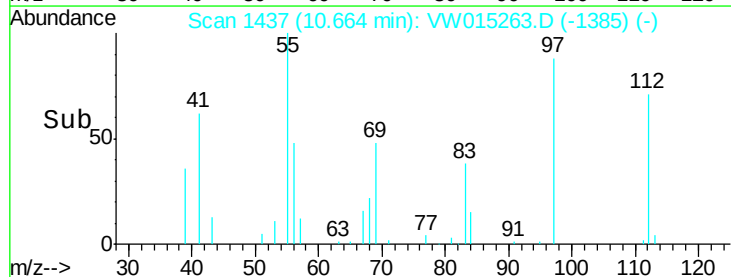
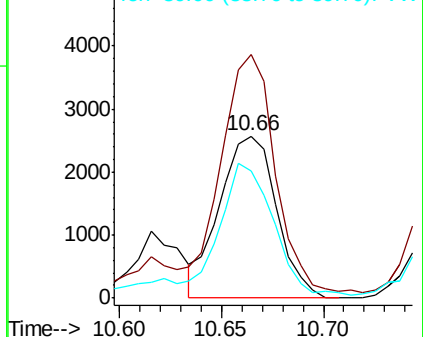


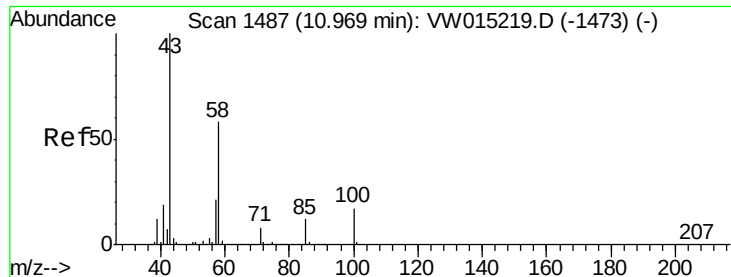
Abundance

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: 7.954 ug/l

RT: 10.93 min Scan# 1481

Delta R.T. -0.04 min

Lab File: VW015263.D

Acq: 21 Apr 2020 15:32

Instrument :

MSVOA_W

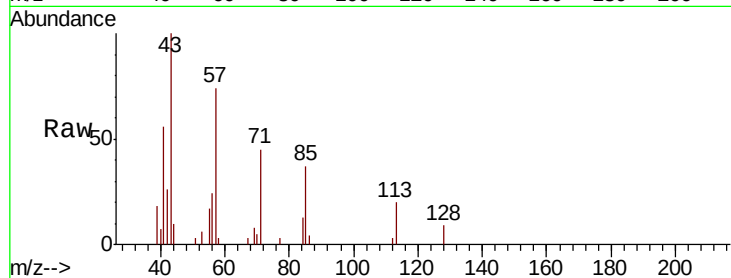
ClientSampleId :

Tot Ion: 43 Resp: 4667

Ion Ratio Lower Upper

43 100

58 3.5 28.1 84.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

10.93

3000

2500

2000

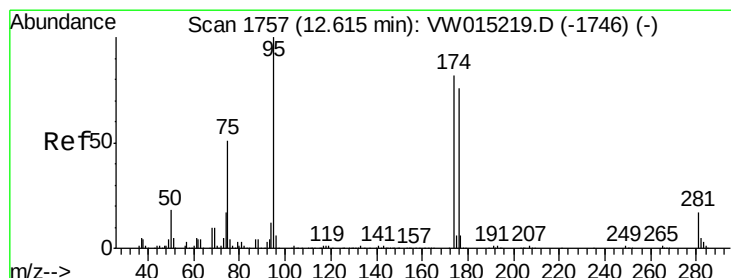
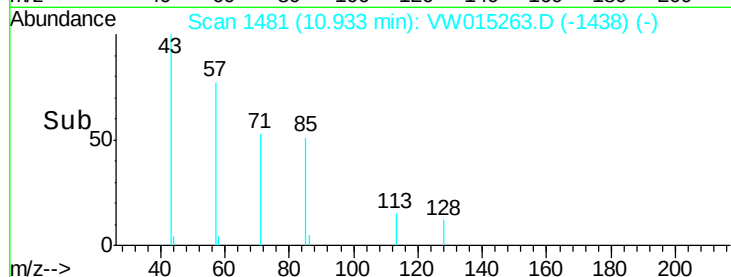
1500

1000

500

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.321 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015263.D

Acq: 21 Apr 2020 15:32

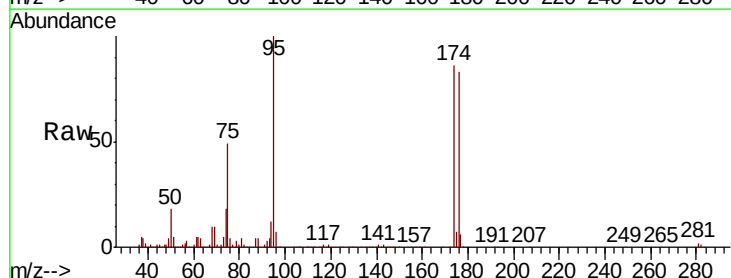
Tgt Ion: 95 Resp: 109773

Ion Ratio Lower Upper

95 100

174 89.8 0.0 144.4

176 87.0 0.0 140.6



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

80000

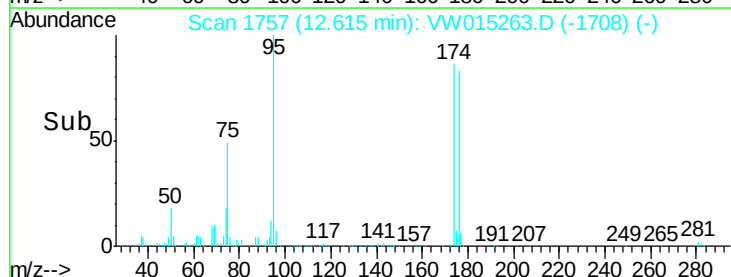
60000

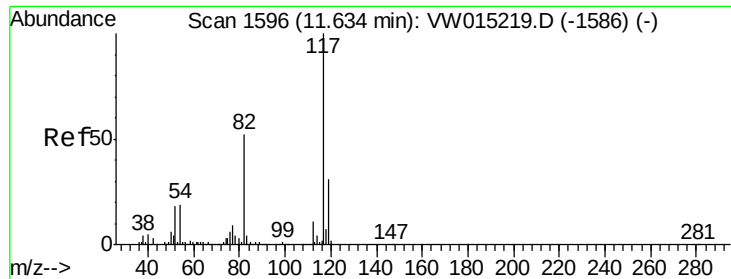
40000

20000

0

Time-->

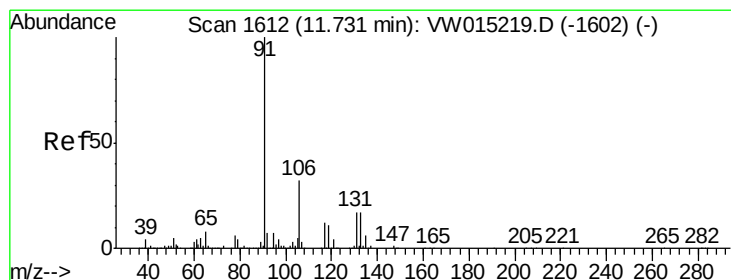
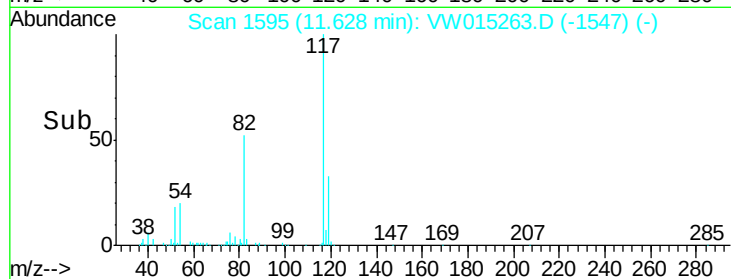
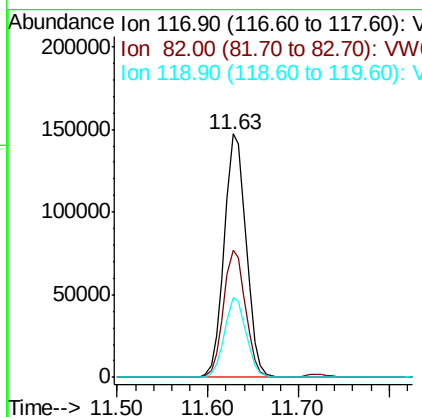
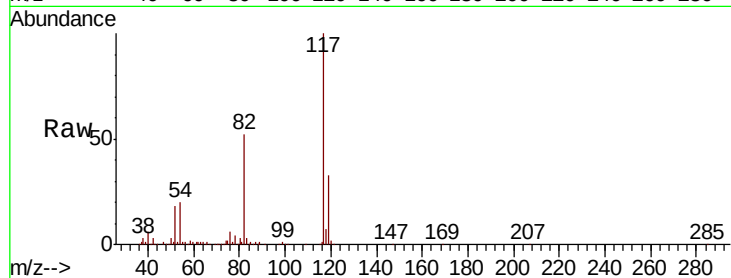




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

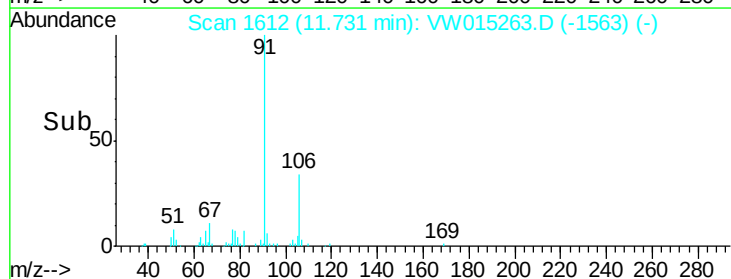
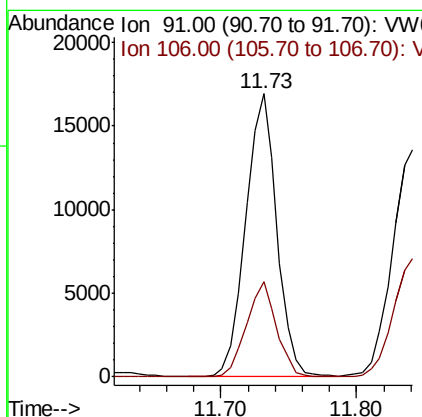
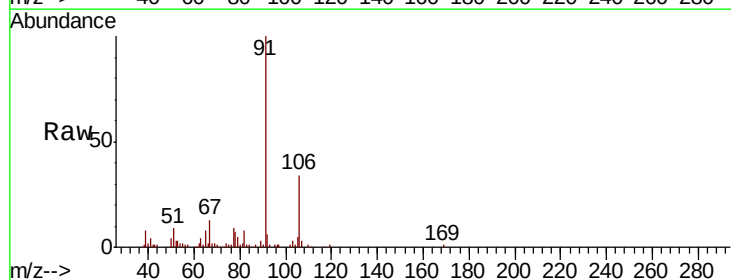
Instrument :
MSVOA_W
ClientSampleId :

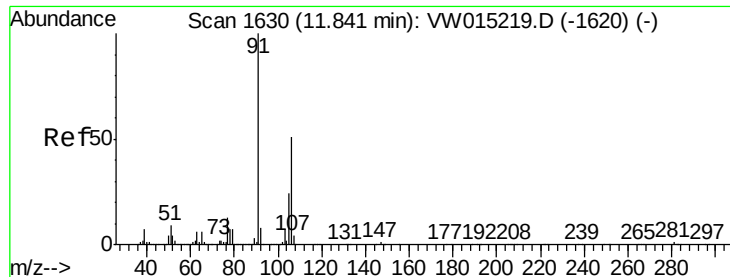
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.1	44.1	66.1
119	32.6	24.9	37.3



#67
Ethyl Benzene
Concen: 2.991 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

Tgt Ion	Ratio	Lower	Upper
91	100		
106	33.6	25.7	38.5

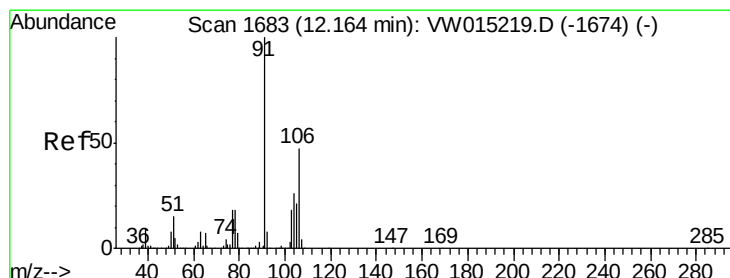
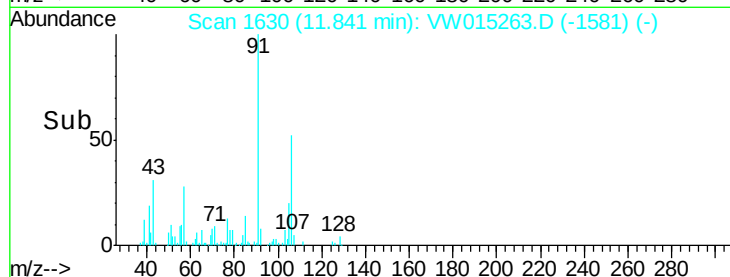
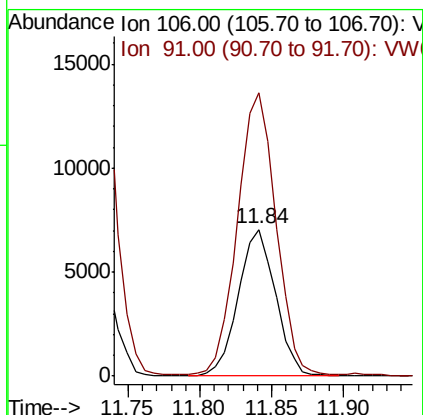
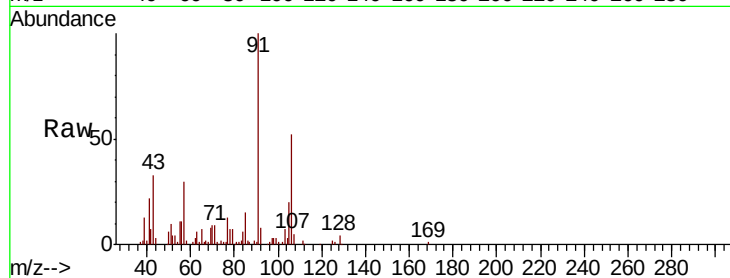




#68
m/p-Xylenes
Concen: 3.554 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

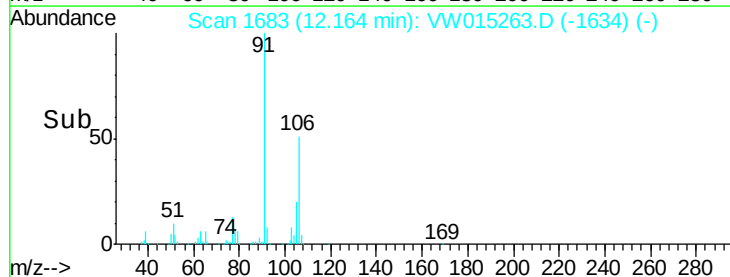
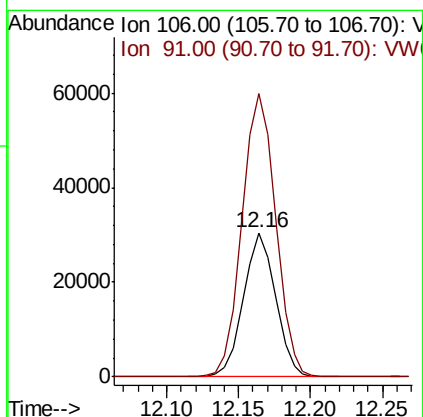
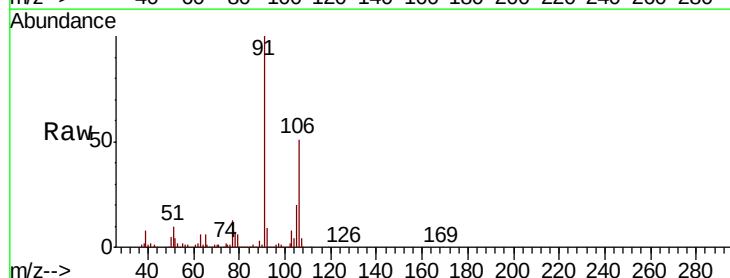
Instrument :
MSVOA_W
ClientSampleId :

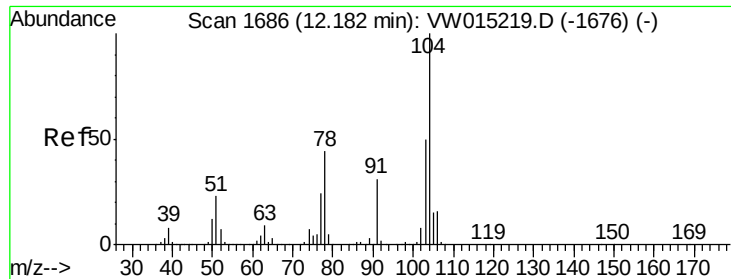
Tot Ion:106 Resp: 12660
Ion Ratio Lower Upper
106 100
91 198.0 160.0 240.0



#69
o-Xylene
Concen: 14.156 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

Tgt Ion:106 Resp: 47067
Ion Ratio Lower Upper
106 100
91 206.1 105.7 317.1

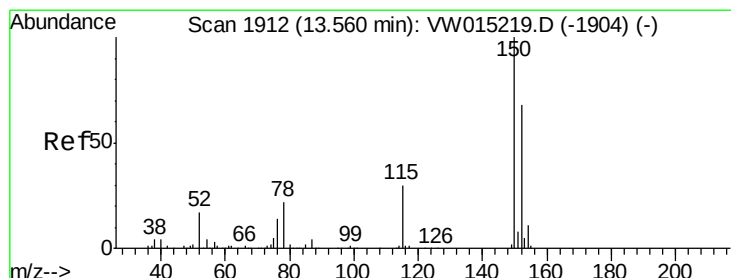
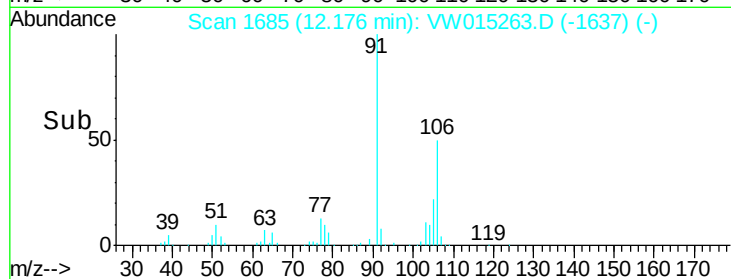
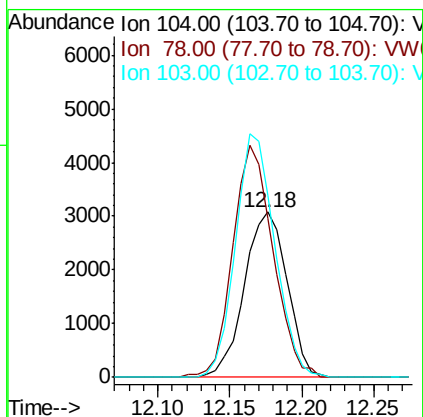
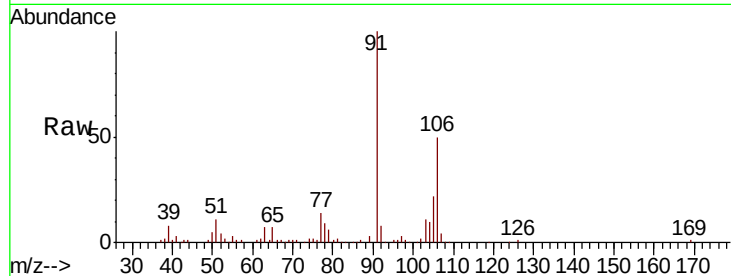




#70
Stvrene
Concen: 1.114 ug/l
RT: 12.18 min Scan# 1685
Delta R.T. -0.01 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

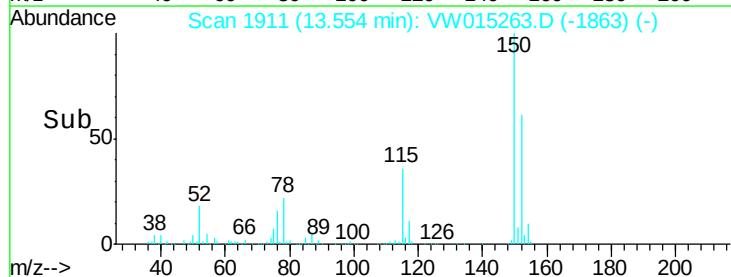
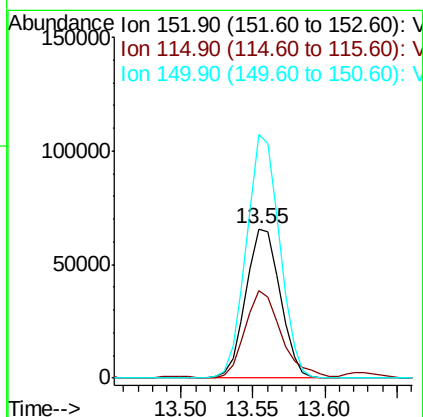
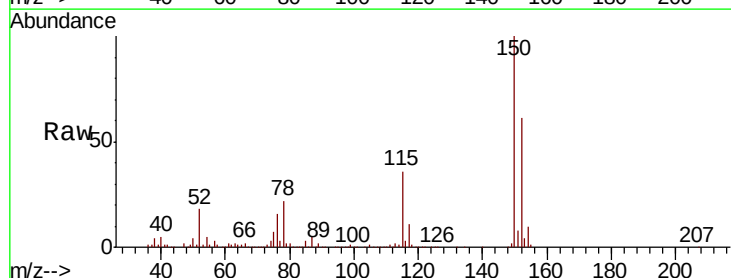
Instrument :
MSVOA_W
ClientSampleId :

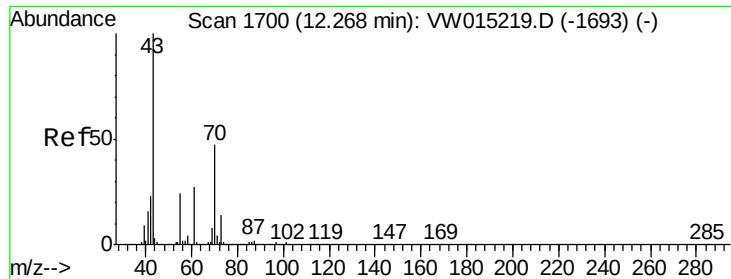
Tot Ion:104 Resp: 6313
Ion Ratio Lower Upper
104 100
78 132.9 39.8 59.6#
103 136.4 43.8 65.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

Tgt Ion:152 Resp: 108265
Ion Ratio Lower Upper
152 100
115 61.5 31.3 93.9
150 157.8 0.0 343.4





#74

N-amyl acetate

Concen: 1.491 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW015263.D

Acq: 21 Apr 2020 15:32

Instrument :

MSVOA_W

ClientSampled :

Tot Ion: 43 Resp: 1947

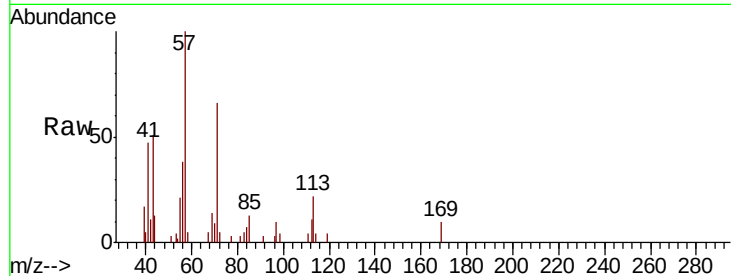
Ion Ratio Lower Upper

43 100

70 0.0 35.4 53.2#

55 0.0 18.5 27.7#

61 0.0 20.3 30.5#

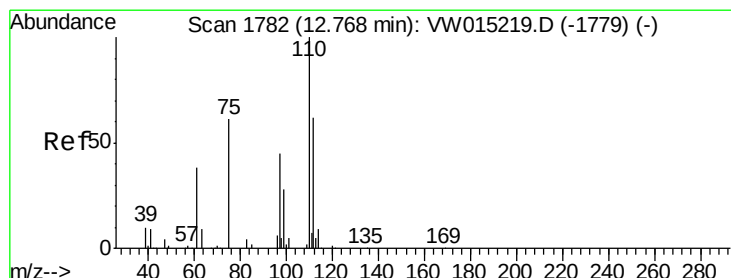
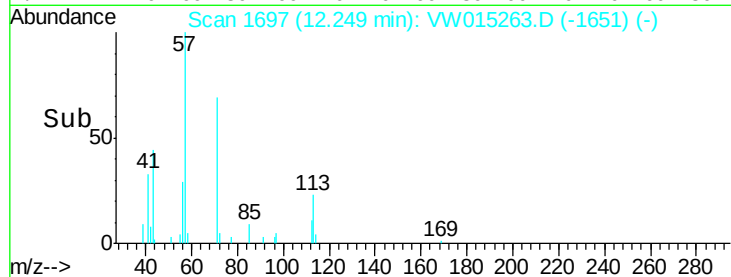
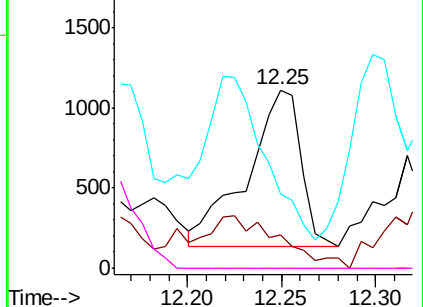


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 64.355 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.15 min

Lab File: VW015263.D

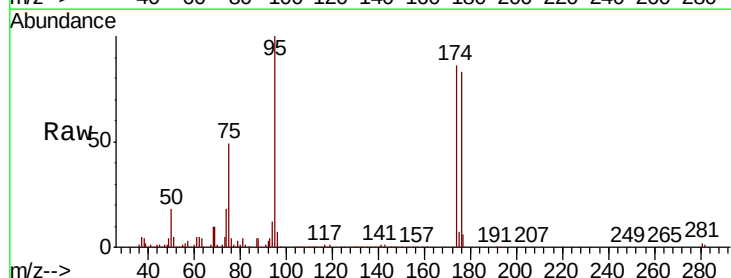
Acq: 21 Apr 2020 15:32

Tgt Ion: 75 Resp: 53900

Ion Ratio Lower Upper

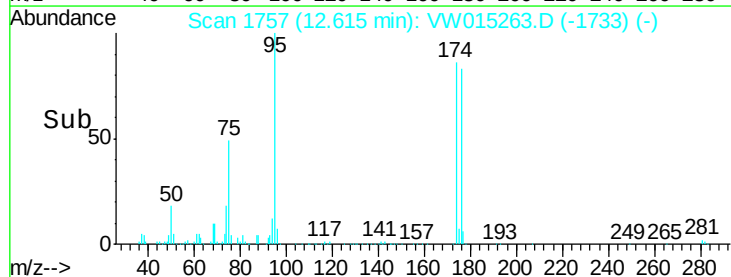
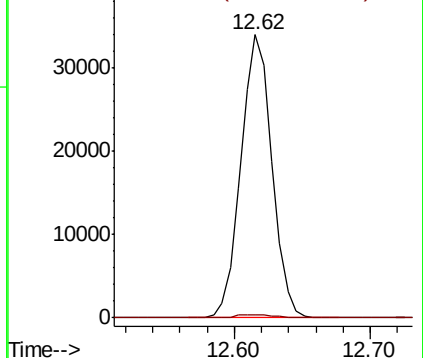
75 100

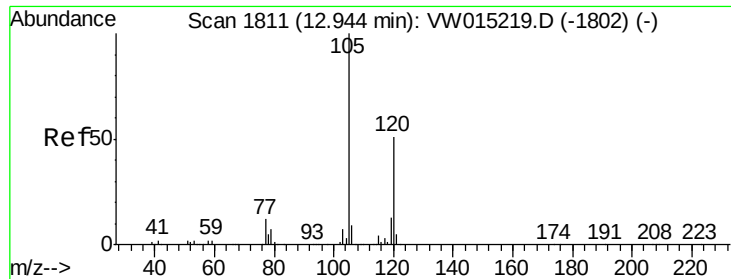
77 1.7 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW

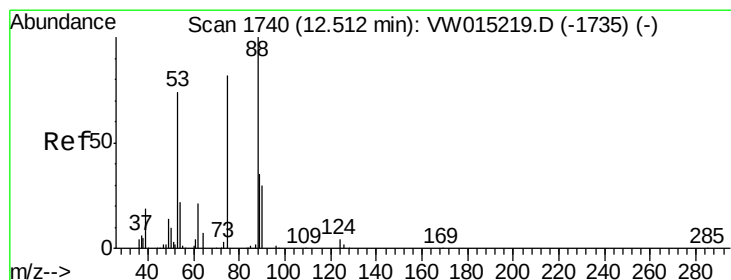
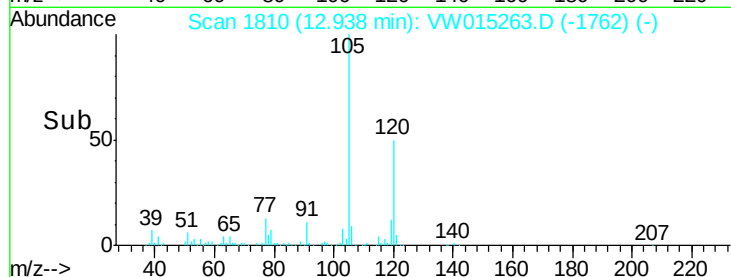
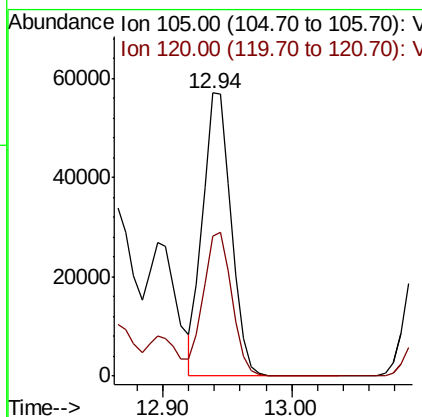
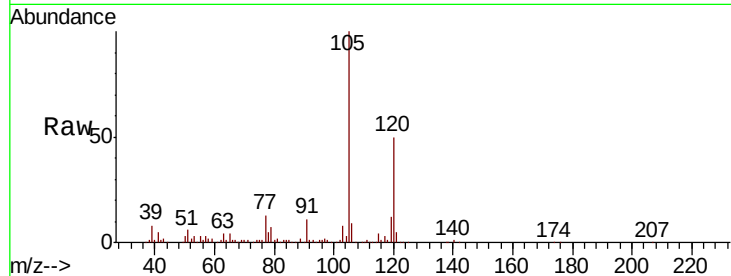




#80
 1,3,5-Trimethylbenzene
 Concen: 13.574 ug/l
 RT: 12.94 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: VW015263.D
 Acq: 21 Apr 2020 15:32

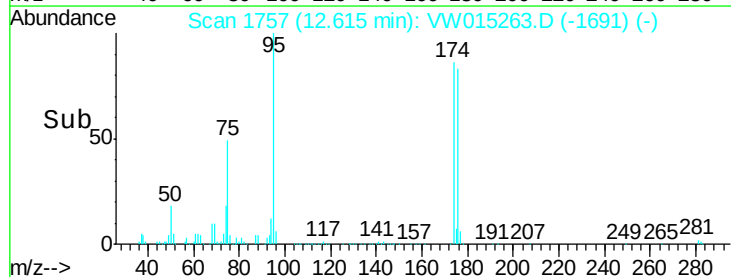
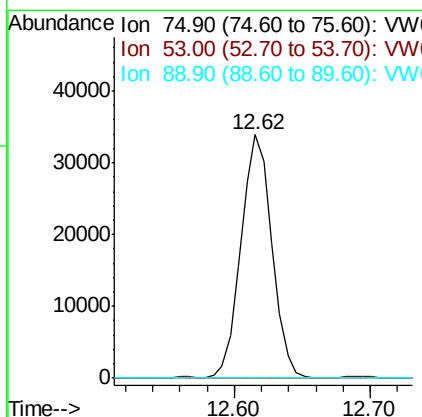
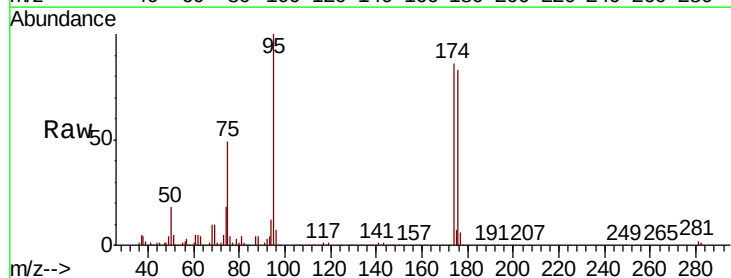
Instrument :
 MSVOA_W
 ClientSampleId :

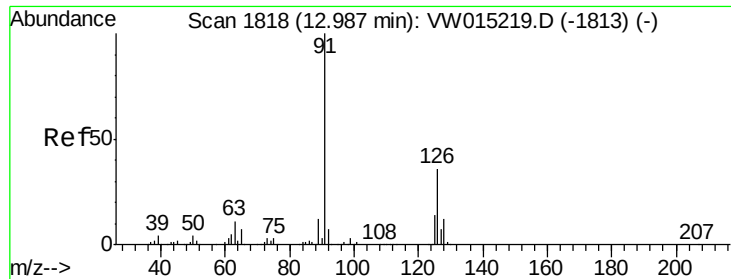
Tot Ion:105 Resp: 87771
 Ion Ratio Lower Upper
 105 100
 120 50.8 24.9 74.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 140.680 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW015263.D
 Acq: 21 Apr 2020 15:32

Tgt Ion: 75 Resp: 53900
 Ion Ratio Lower Upper
 75 100
 53 0.6 69.4 104.2#
 89 0.0 34.8 52.2#

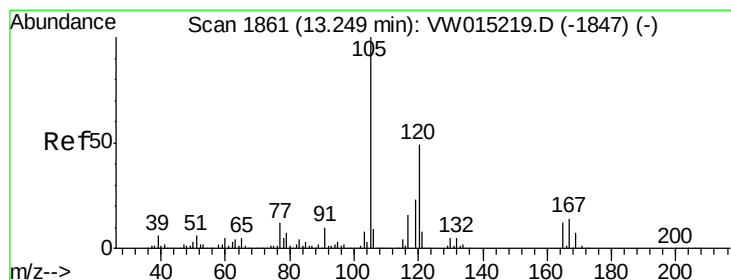
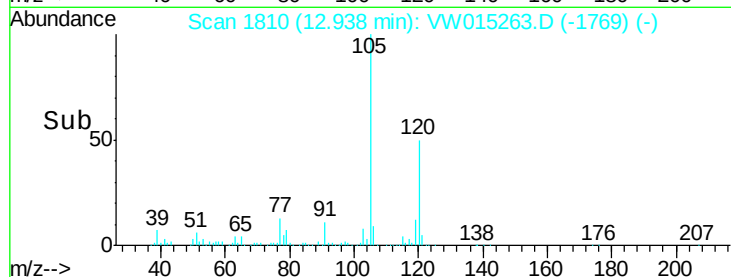
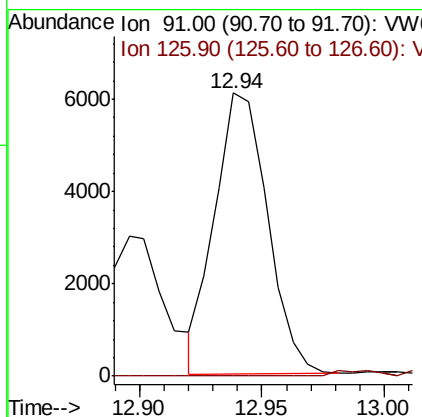
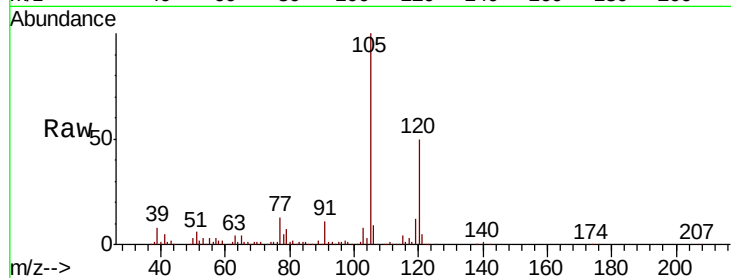




#82
4-Chlorotoluene
Concen: 1.747 ug/l
RT: 12.94 min Scan# 1810
Delta R.T. -0.05 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

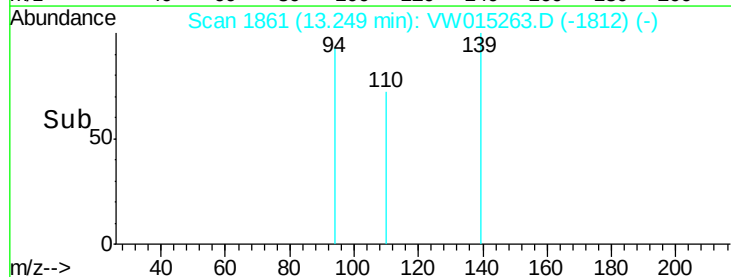
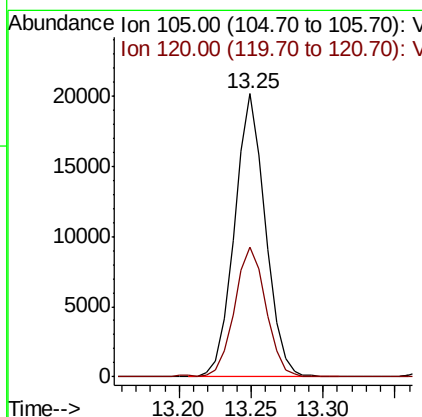
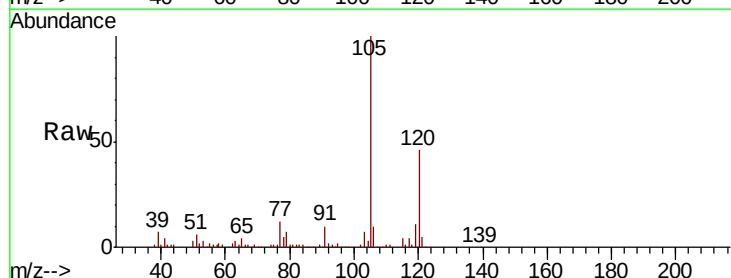
Instrument :
MSVOA_W
ClientSampleId :

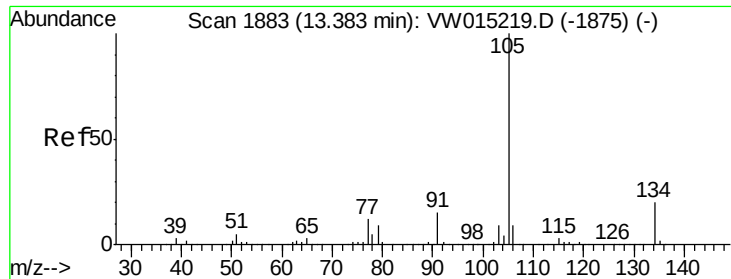
Tot Ion: 91 Resp: 9134
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#



#84
1,2,4-Trimethylbenzene
Concen: 4.722 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

Tgt Ion:105 Resp: 30119
Ion Ratio Lower Upper
105 100
120 46.5 23.0 69.0





#85

sec-Butylbenzene

Concen: 3.859 ug/l

RT: 13.25 min Scan# 1861

Delta R.T. -0.13 min

Lab File: VW015263.D

Acq: 21 Apr 2020 15:32

Instrument :

MSVOA_W

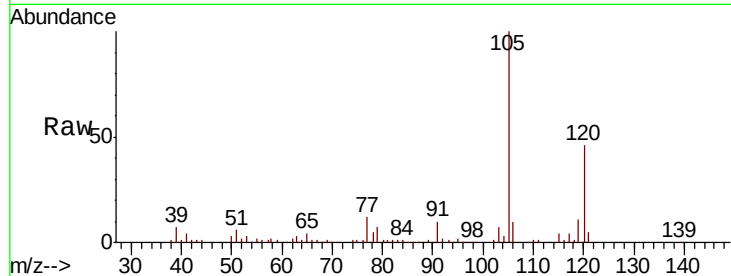
ClientSampled :

Tot Ion:105 Resp: 30119

Ion Ratio Lower Upper

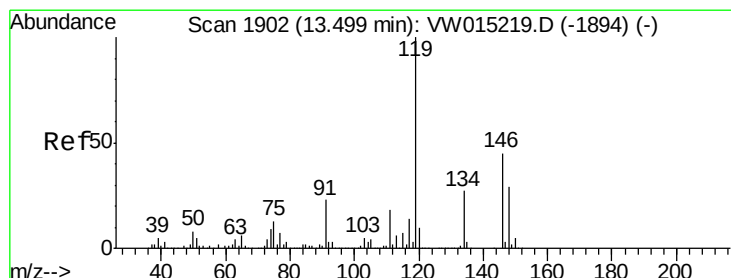
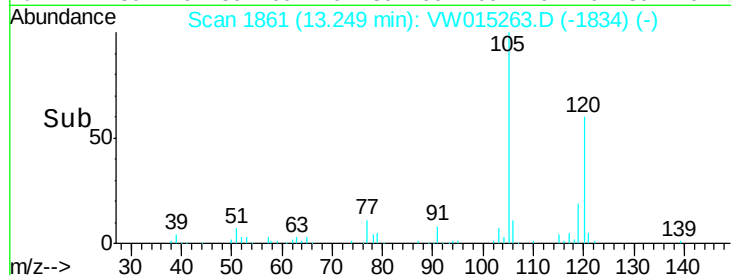
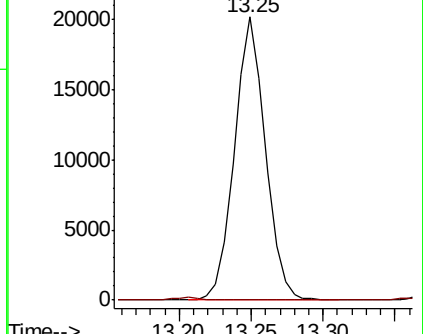
105 100

134 0.0 10.1 30.1#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.817 ug/l

RT: 13.49 min Scan# 1901

Delta R.T. -0.01 min

Lab File: VW015263.D

Acq: 21 Apr 2020 15:32

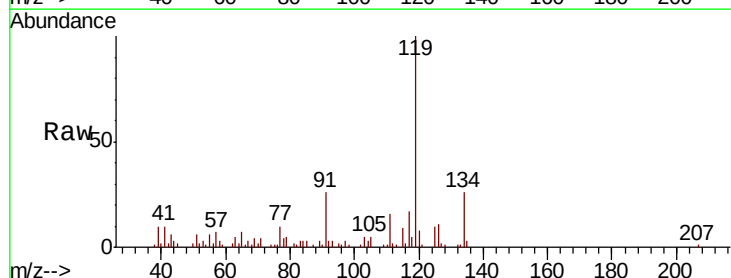
Tgt Ion:119 Resp: 13177

Ion Ratio Lower Upper

119 100

134 25.6 13.3 39.9

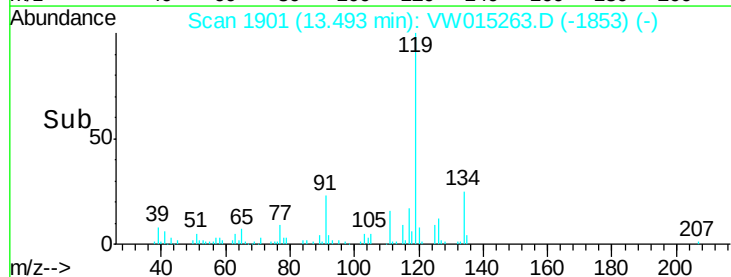
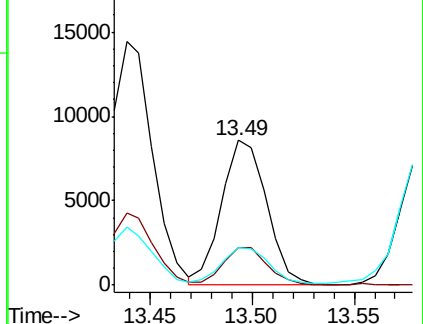
91 24.4 12.0 36.1

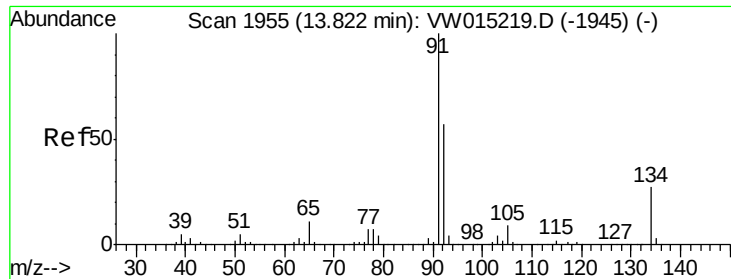


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

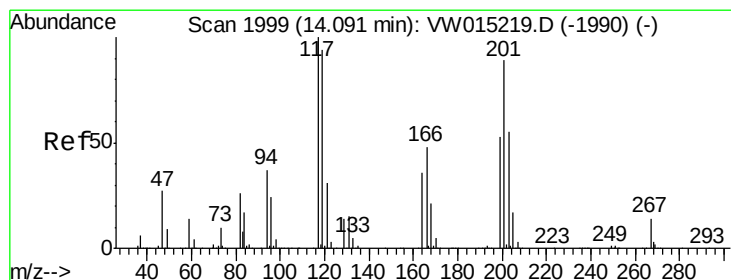
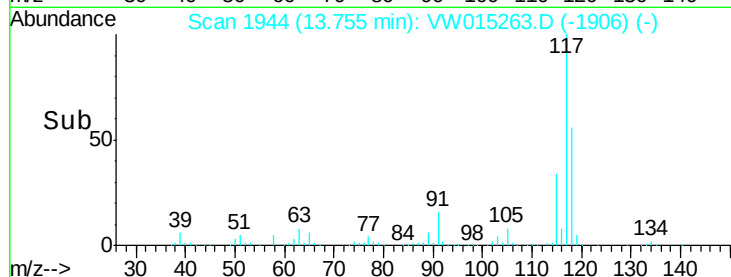
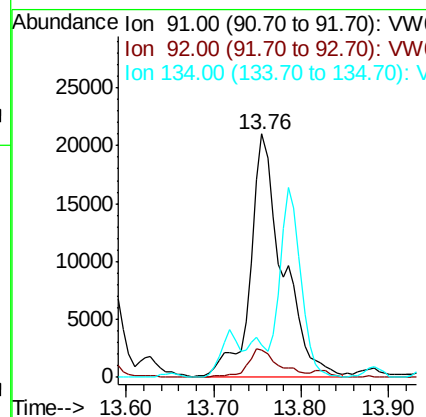
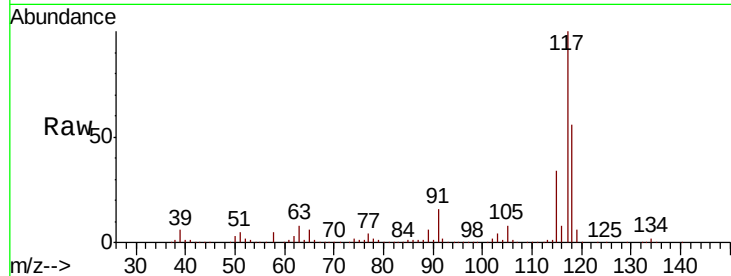




#89
n-Butylbenzene
Concen: 8.018 ug/l
RT: 13.76 min Scan# 1944
Delta R.T. -0.07 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

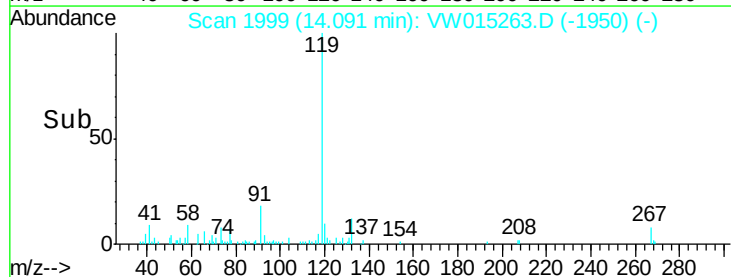
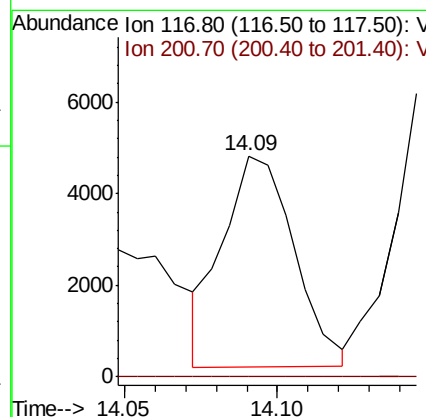
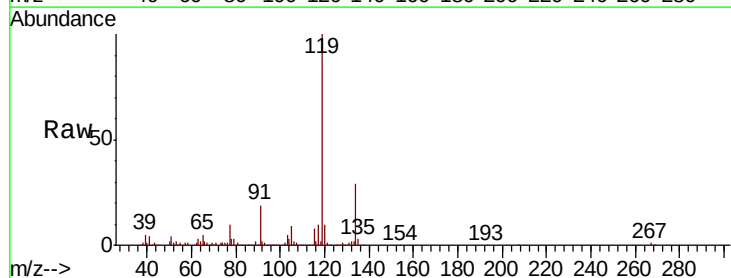
Instrument :
MSVOA_W
ClientSampleId :

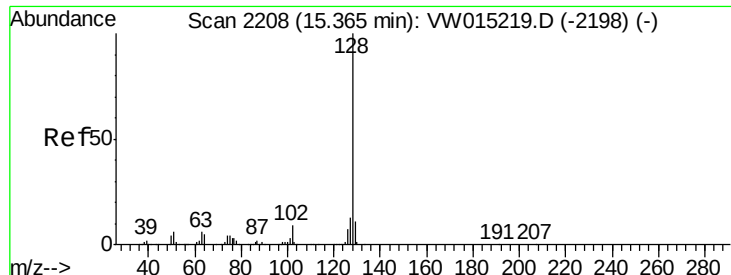
Tot Ion: 91 Resp: 53150
Ion Ratio Lower Upper
91 100
92 11.4 27.6 82.7#
134 7.6 12.8 38.3#



#90
Hexachloroethane
Concen: 5.584 ug/l
RT: 14.09 min Scan# 1999
Delta R.T. 0.00 min
Lab File: VW015263.D
Acq: 21 Apr 2020 15:32

Tgt Ion: 117 Resp: 7427
Ion Ratio Lower Upper
117 100
201 0.0 33.6 100.6#





#95

Naphthalene

Concen: 144.927 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VW015263.D

Acq: 21 Apr 2020 15:32

Instrument :

MSVOA_W

ClientSampleId :

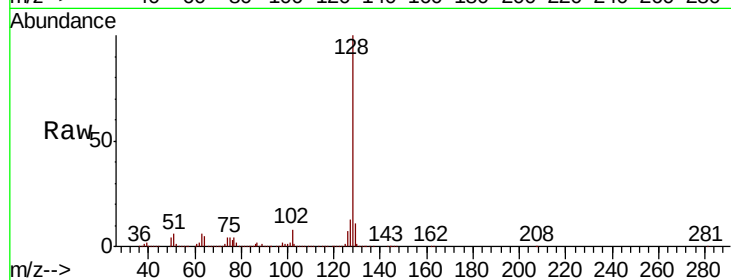
Tot Ion:128 Resp: 482517

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.2 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

