

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011819\
 Data File : VW008356.D
 Acq On : 18 Jan 2019 15:15
 Operator : SY/VA
 Sample : K1011-05
 Misc : 6.27G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-011719-A

Quant Time: Jan 21 10:09:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	77340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	156907	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	145589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	55160	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	55366	68.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	137.64%	
35) Dibromofluoromethane	7.88	113	51920	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
50) Toluene-d8	10.32	98	207238	52.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.34%	
62) 4-Bromofluorobenzene	12.62	95	67928	48.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.26%	

Target Compounds

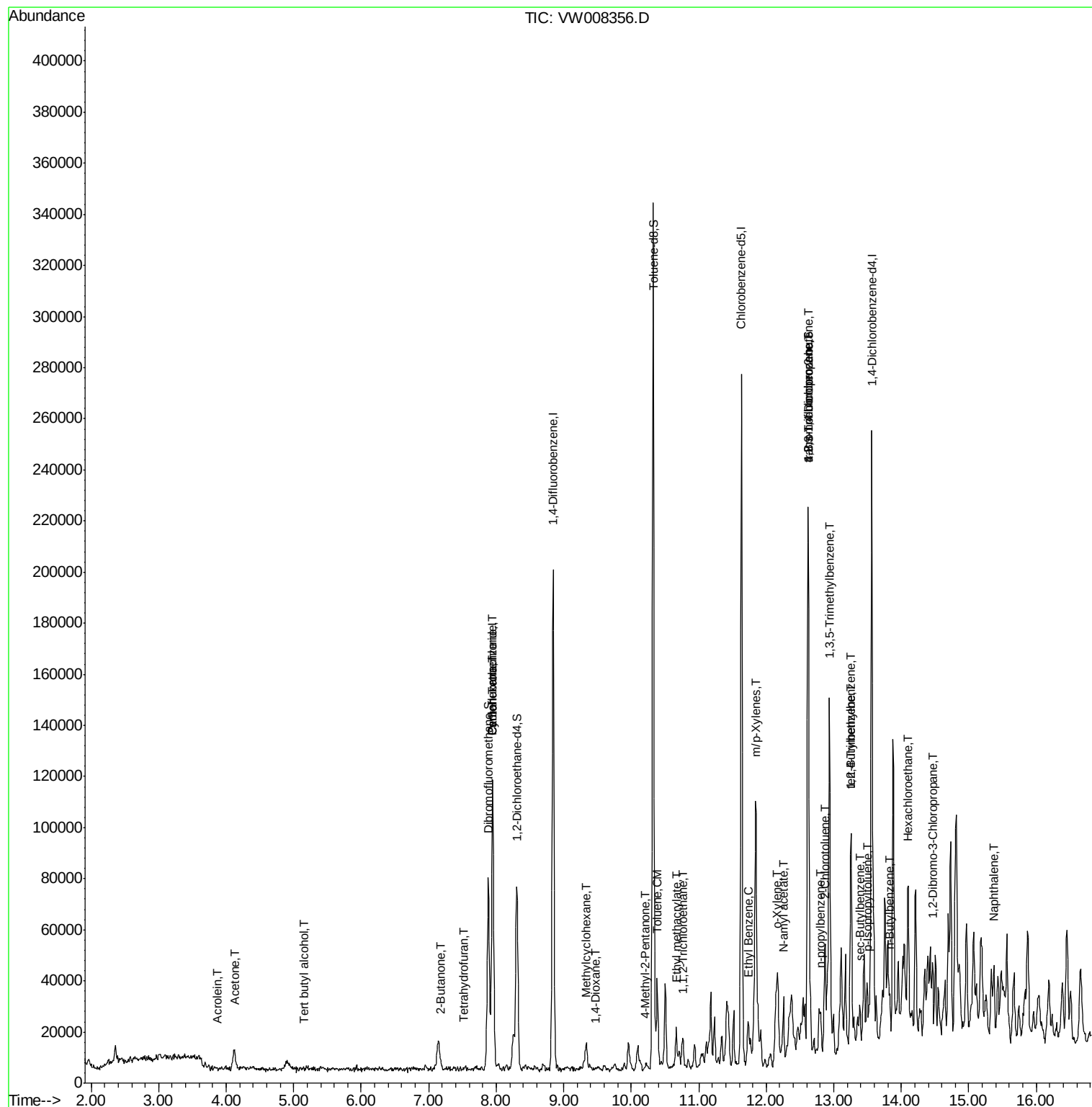
					Qvalue	
11) Tert butyl alcohol	5.15	59	401	7.403	ug/l #	1
13) Acrolein	3.87	56	354	13.885	ug/l #	72
16) Acetone	4.12	43	14101	75.472	ug/l	95
20) Methylene Chloride	4.90	84	2455	Below Cal	#	92
25) 2-Butanone	7.18	43	1796	7.505	ug/l #	88
29) Tetrahydrofuran	7.52	42	302	2.024	ug/l #	52
31) Cyclohexane	7.95	56	3172	2.111	ug/l #	43
38) Carbon Tetrachloride	7.95	117	8919	5.722	ug/l #	19
39) Methylcyclohexane	9.34	83	3997	2.129	ug/l	92
49) 1,4-Dioxane	9.47	88	19	2.039	ug/l #	1
51) 4-Methyl-2-Pentanone	10.21	43	1074	1.725	ug/l #	57
52) Toluene	10.39	92	14951	5.283	ug/l	94
55) 1,1,2-Trichloroethane	10.76	97	4239	5.279	ug/l #	28
56) Ethyl methacrylate	10.66	69	1596	1.692	ug/l #	1
67) Ethyl Benzene	11.73	91	9556	1.733	ug/l	99
68) m/p-Xylenes	11.84	106	12307	5.750	ug/l	99
69) o-Xylene	12.17	106	8089	4.045	ug/l	92
74) N-amyl acetate	12.26	43	5974	6.936	ug/l #	69
76) 1,2,3-Trichloropropane	12.62	75	34542	68.765	ug/l #	1
78) n-propylbenzene	12.81	91	10542	2.167	ug/l	98
79) 2-Chlorotoluene	12.87	91	4964	1.786	ug/l #	47
80) 1,3,5-Trimethylbenzene	12.94	105	12890	3.843	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.62	75	34542	164.103	ug/l #	12
83) tert-Butylbenzene	13.26	119	6003	2.034	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.26	105	45237	13.241	ug/l	97
85) sec-Butylbenzene	13.39	105	6293	1.485	ug/l	84
86) p-Isopropyltoluene	13.51	119	3838	1.037	ug/l	91
89) n-Butylbenzene	13.83	91	11294	3.181	ug/l #	70
90) Hexachloroethane	14.10	117	3147	4.594	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	14.47	75	445	3.981	ug/l #	1
95) Naphthalene	15.37	128	19998	11.335	ug/l #	94

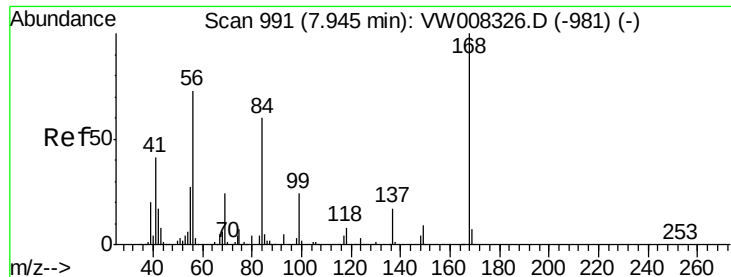
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 18 00:57:07 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008356.D

Acq: 18 Jan 2019 15:15

Instrument :

MSVOA_W

ClientSampleId :

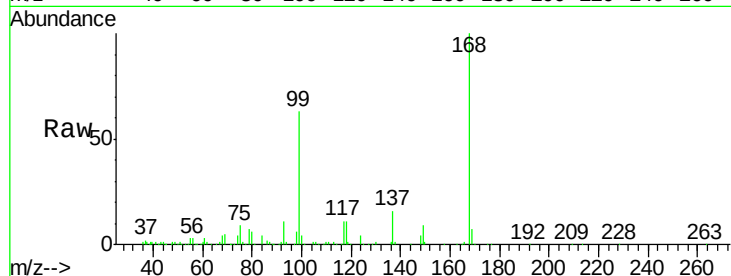
OR-03-011719-A

Tot Ion:168 Resp: 77340

Ion Ratio Lower Upper

168 100

99 63.0 44.6 66.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

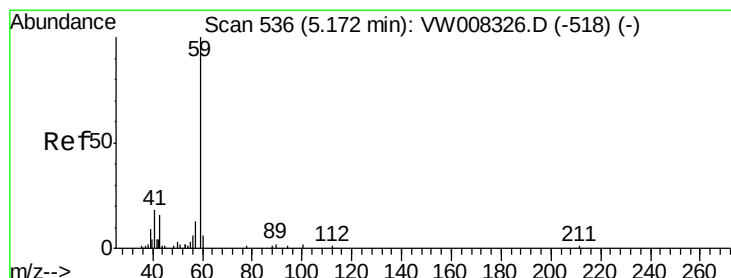
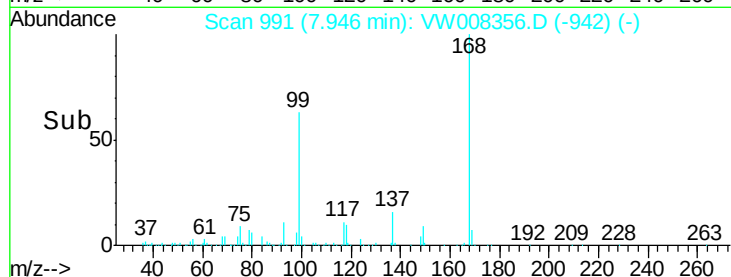
20000

10000

0

7.90 8.00

Time-->



#11

Tert butyl alcohol

Concen: 7.403 ug/l

RT: 5.15 min Scan# 533

Delta R.T. -0.02 min

Lab File: VW008356.D

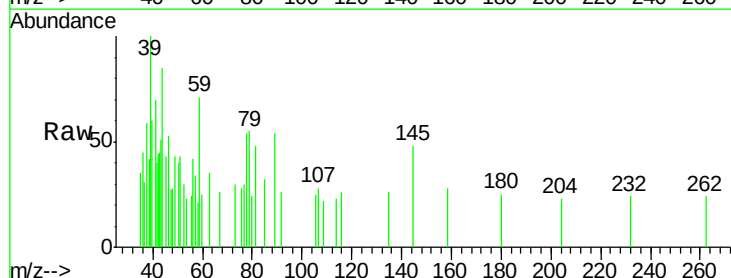
Acq: 18 Jan 2019 15:15

Tgt Ion: 59 Resp: 401

Ion Ratio Lower Upper

59 100

57 57.6 9.4 14.2#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.15

250

200

150

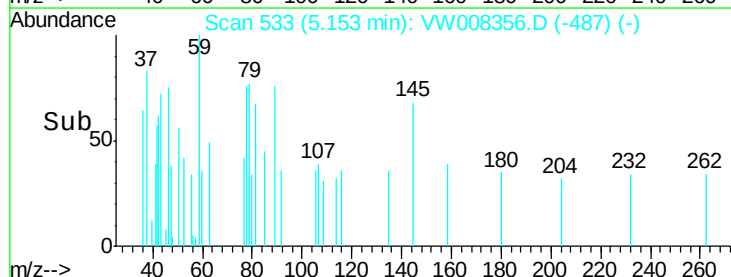
100

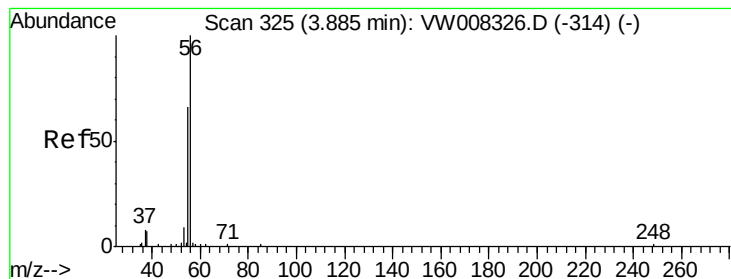
50

0

5.15 5.20

Time-->





#13

Acrolein

Concen: 13.885 ug/l

RT: 3.87 min Scan# 323

Delta R.T. -0.01 min

Lab File: VW008356.D

Acq: 18 Jan 2019 15:15

Instrument :

MSVOA_W

ClientSampleId :

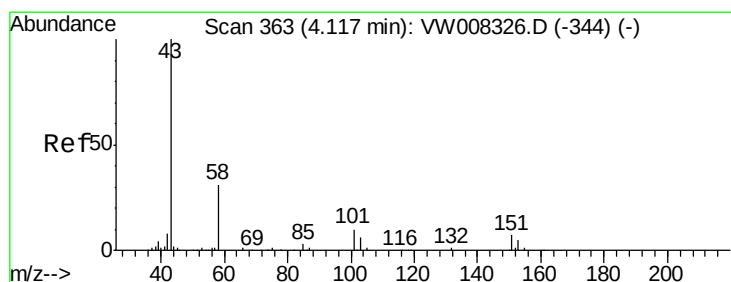
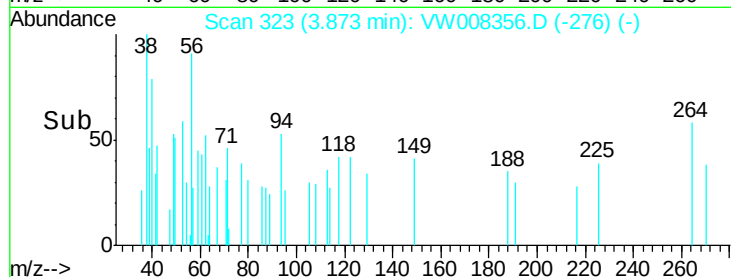
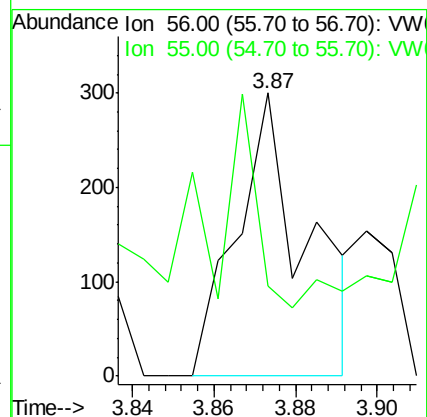
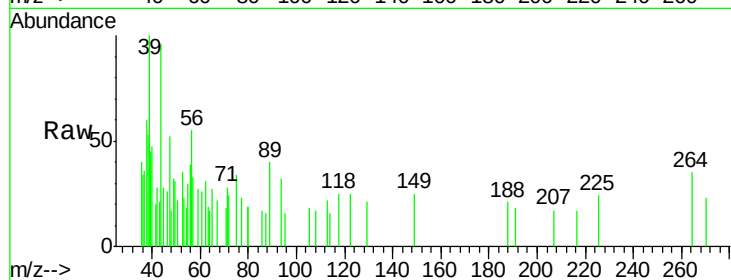
OR-03-011719-A

Tot Ion: 56 Resp: 354

Ion Ratio Lower Upper

56 100

55 43.8 52.9 79.3#



#16

Acetone

Concen: 75.472 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008356.D

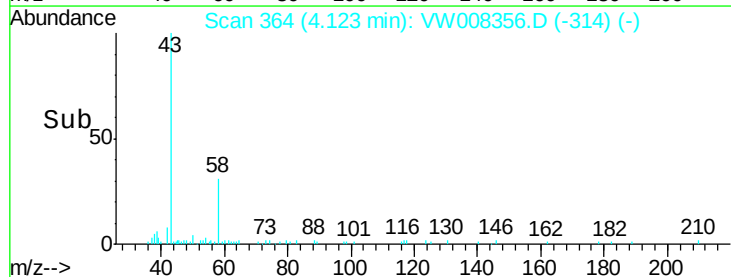
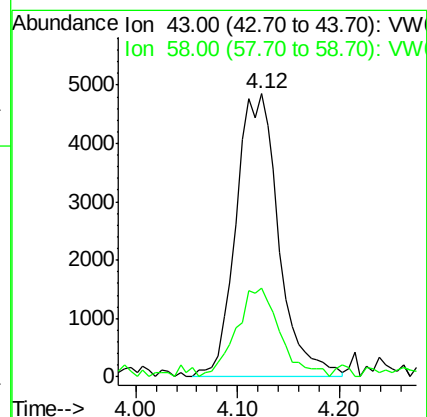
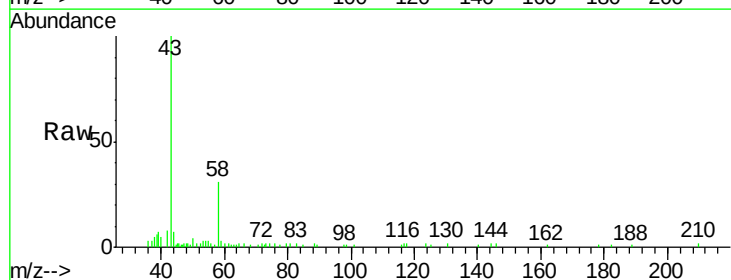
Acq: 18 Jan 2019 15:15

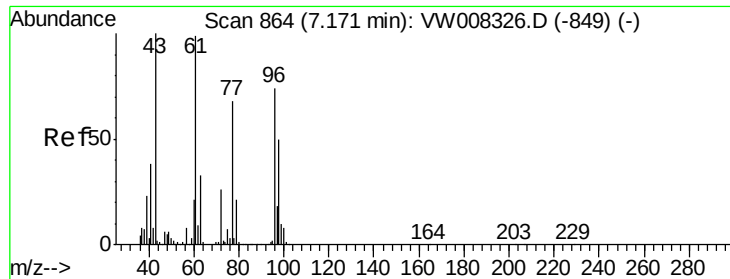
Tgt Ion: 43 Resp: 14101

Ion Ratio Lower Upper

43 100

58 28.2 24.7 37.1





#25

2-Butanone

Concen: 7.505 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW008356.D

Acq: 18 Jan 2019 15:15

Instrument :

MSVOA_W

ClientSampleId :

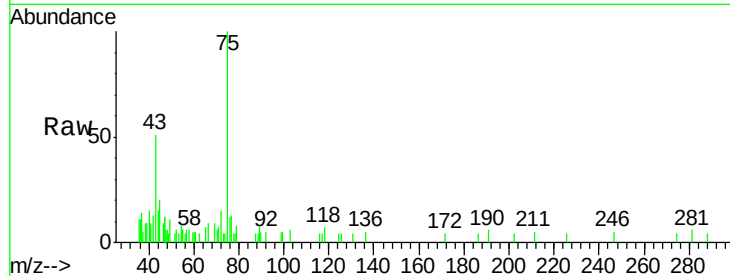
OR-03-011719-A

Tot Ion: 43 Resp: 1796

Ion Ratio Lower Upper

43 100

72 20.5 21.2 31.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

7.18

800

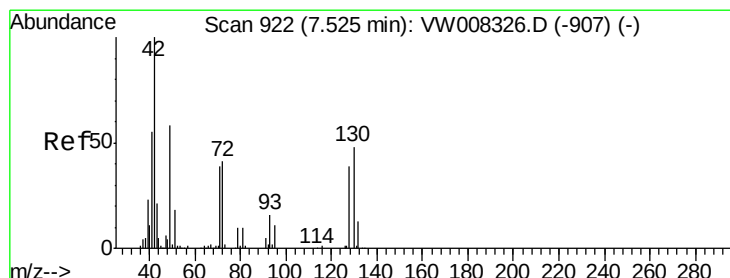
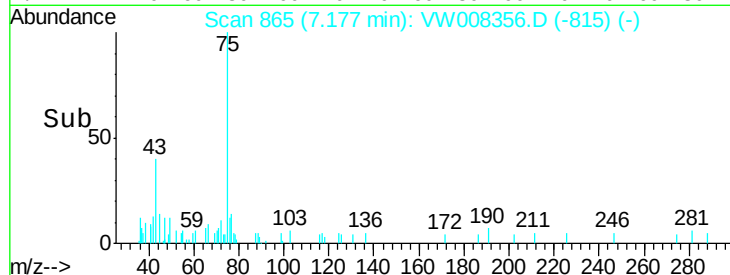
600

400

200

0

Time--> 7.10 7.15 7.20 7.25



#29

Tetrahydrofuran

Concen: 2.024 ug/l

RT: 7.52 min Scan# 921

Delta R.T. -0.01 min

Lab File: VW008356.D

Acq: 18 Jan 2019 15:15

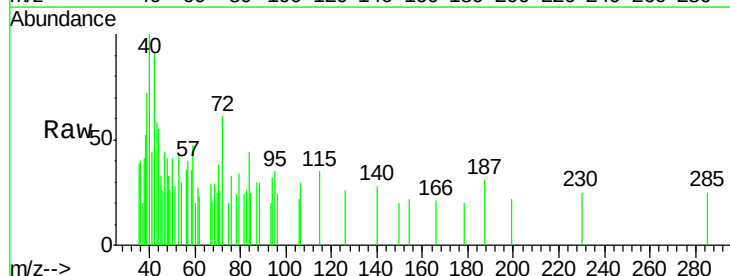
Tgt Ion: 42 Resp: 302

Ion Ratio Lower Upper

42 100

72 62.6 34.0 51.0#

71 0.0 32.0 48.0#



Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW

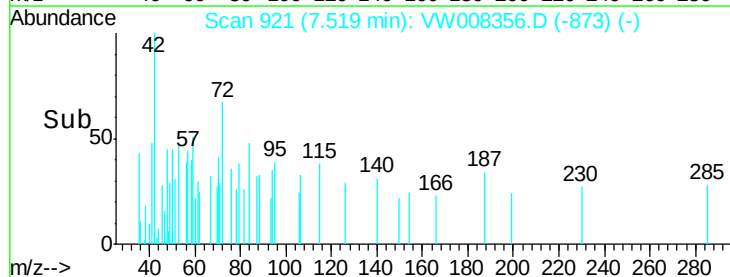
300

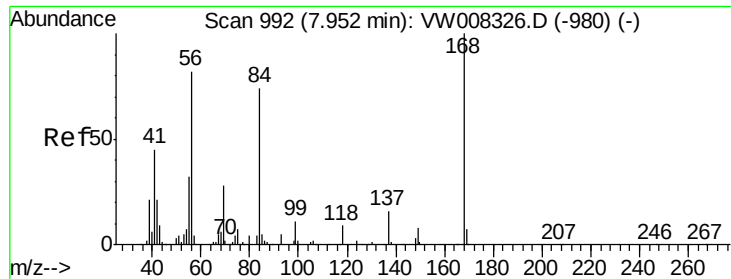
200

100

0

Time--> 7.48 7.50 7.52 7.54

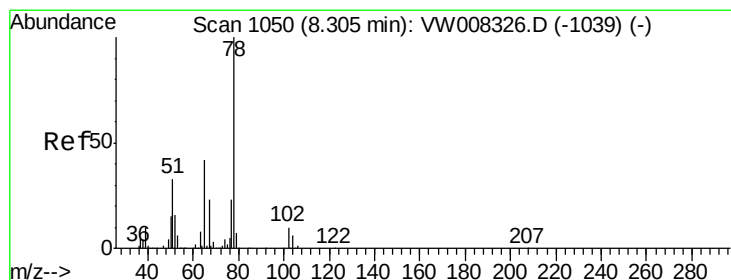
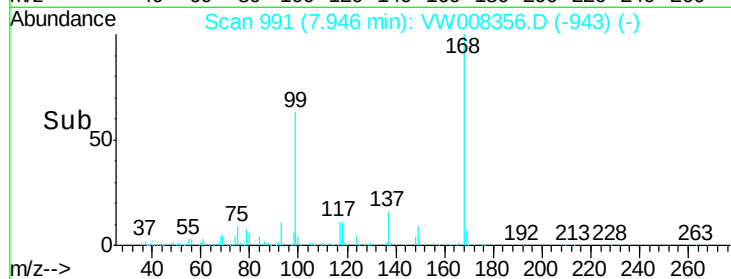
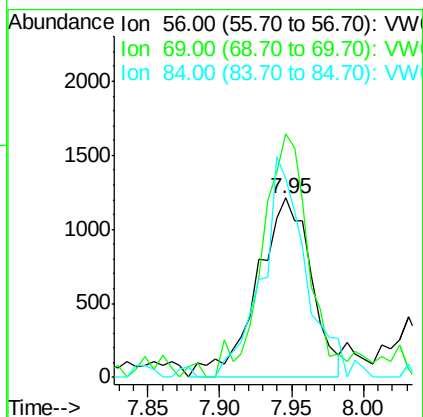
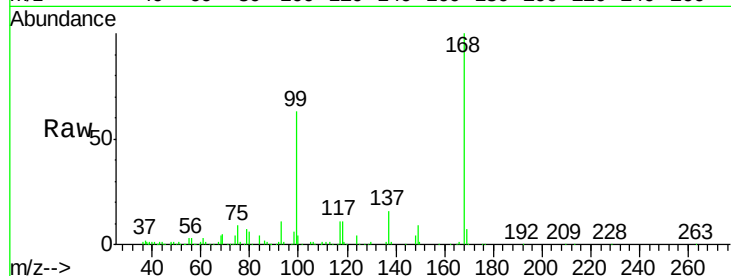




#31
Cyclohexane
Concen: 2.111 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW008356.D
Acq: 18 Jan 2019 15:15

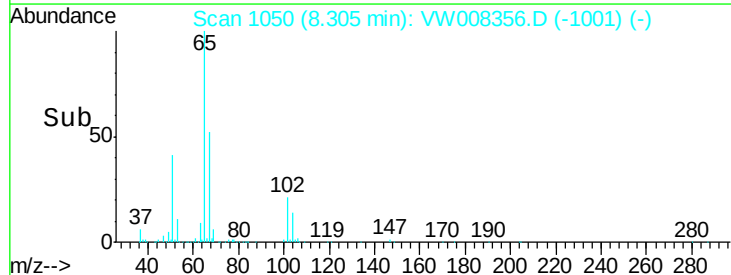
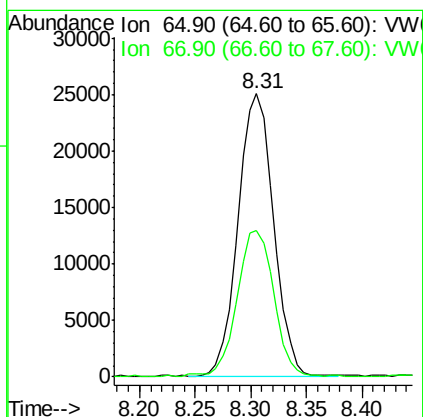
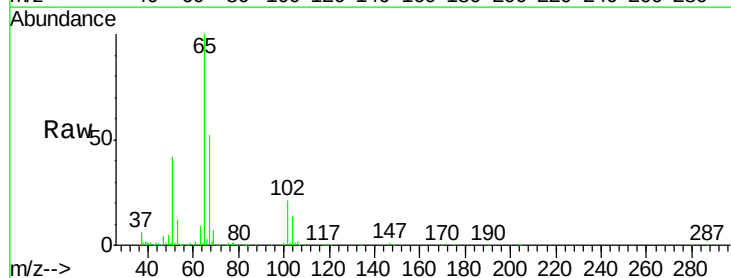
Instrument :
MSVOA_W
ClientSampleId :
OR-03-011719-A

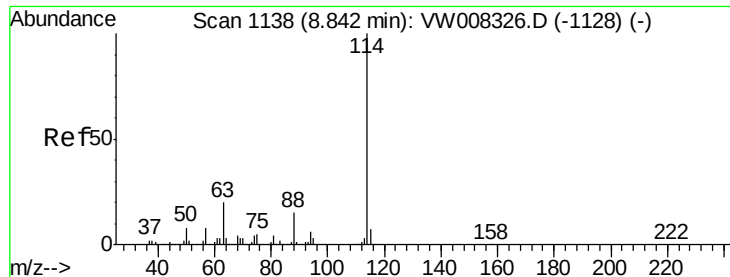
Tot Ion: 56 Resp: 3172
Ion Ratio Lower Upper
56 100
69 130.0 27.0 40.6#
84 104.9 72.5 108.7



#33
1,2-Dichloroethane-d4
Concen: 68.819 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008356.D
Acq: 18 Jan 2019 15:15

Tgt Ion: 65 Resp: 55366
Ion Ratio Lower Upper
65 100
67 54.4 0.0 106.2

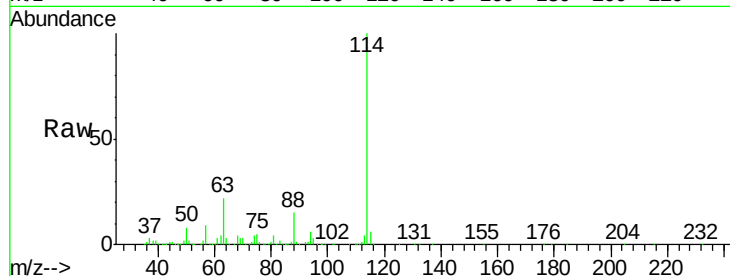




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008356.D
 Acq: 18 Jan 2019 15:15

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-011719-A

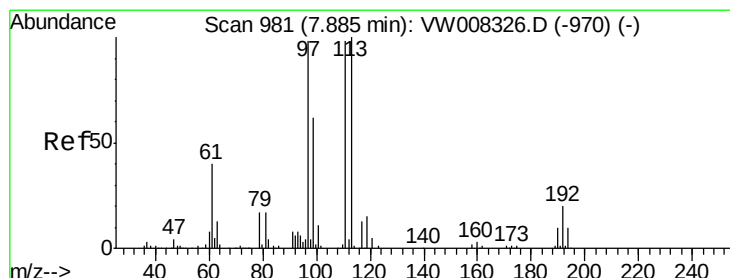
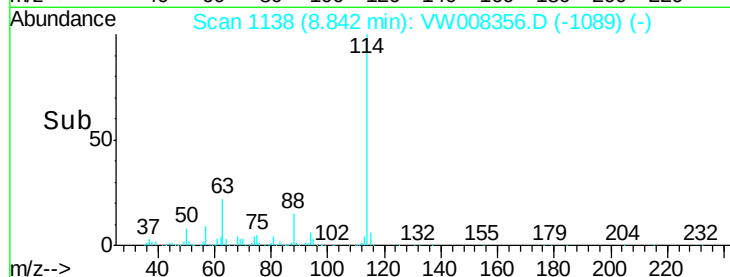
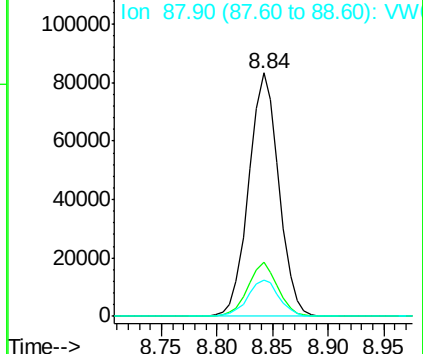
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	40.8
88	15.0	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

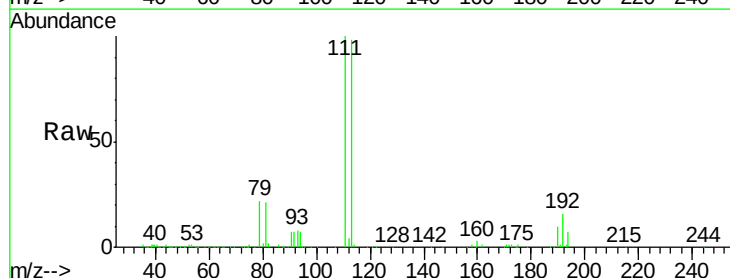
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 51.838 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008356.D
 Acq: 18 Jan 2019 15:15

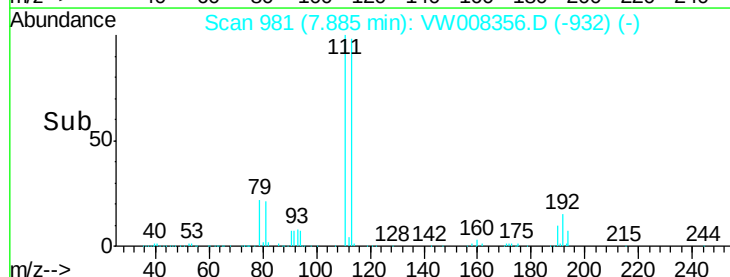
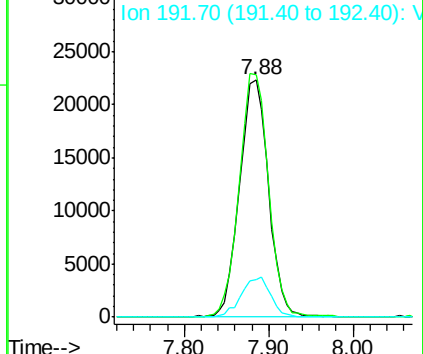
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	17.2	16.3	24.5

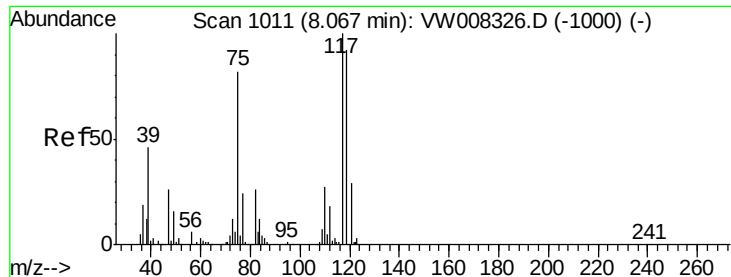


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#38

Carbon Tetrachloride

Concen: 5.722 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW008356.D

Acq: 18 Jan 2019 15:15

Instrument :

MSVOA_W

ClientSampleId :

OR-03-011719-A

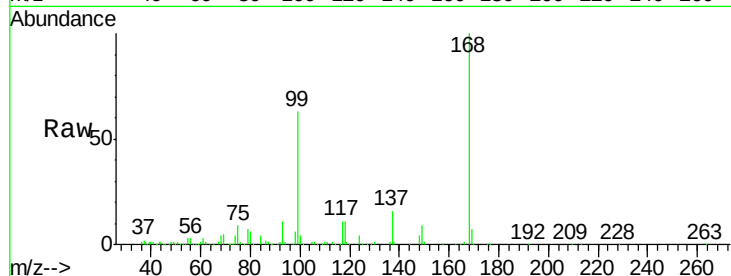
Tot Ion:117 Resp: 8919

Ion Ratio Lower Upper

117 100

119 6.5 73.8 110.6#

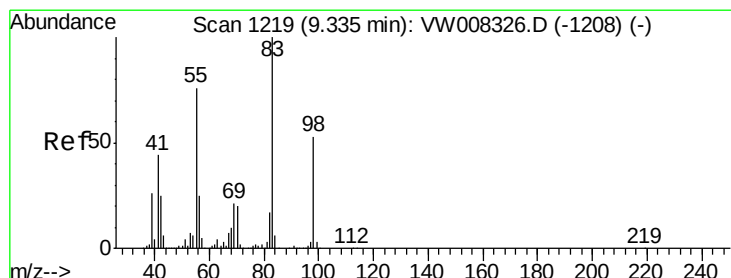
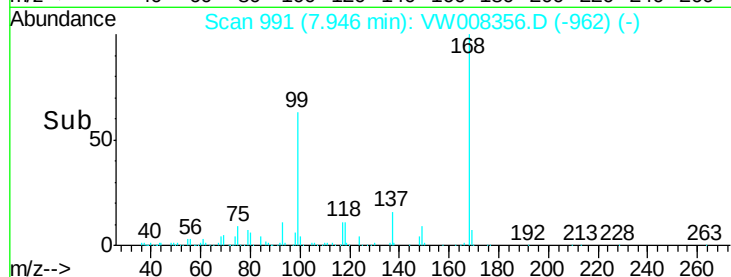
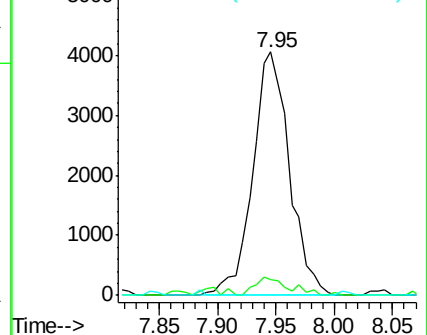
121 0.0 23.4 35.0#



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: 2.129 ug/l

RT: 9.34 min Scan# 1219

Delta R.T. 0.00 min

Lab File: VW008356.D

Acq: 18 Jan 2019 15:15

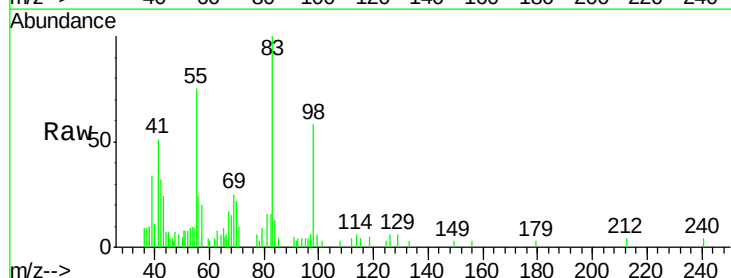
Tgt Ion: 83 Resp: 3997

Ion Ratio Lower Upper

83 100

55 69.5 61.1 91.7

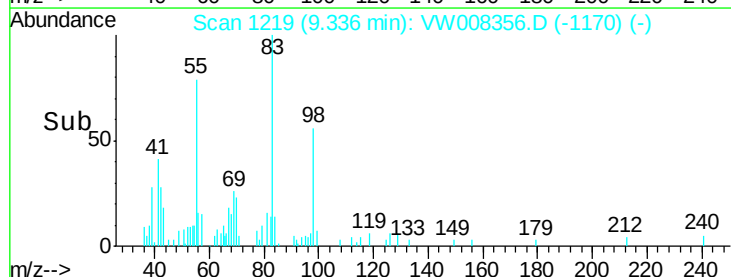
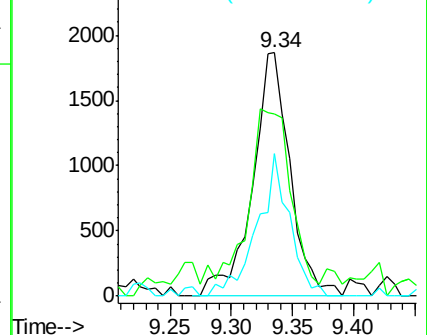
98 58.4 42.5 63.7

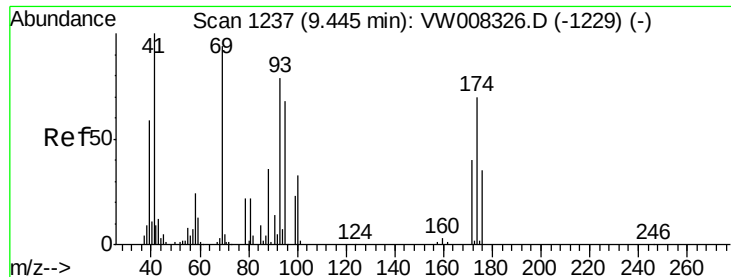


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#49

1,4-Dioxane

Concen: 2.039 ug/l

RT: 9.47 min Scan# 1241

Delta R.T. 0.02 min

Lab File: VW008356.D

Acq: 18 Jan 2019 15:15

Instrument :

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ClientSampleId :

OR-03-011719-A

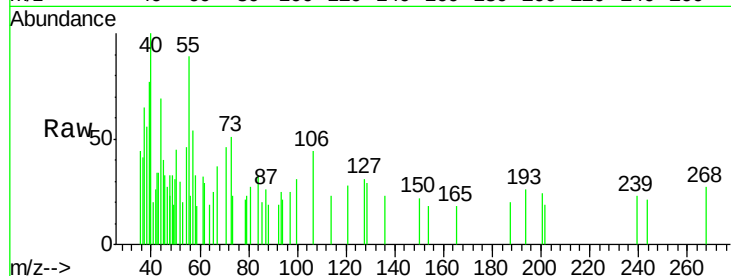
Tot Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 905.3 27.1 40.7#

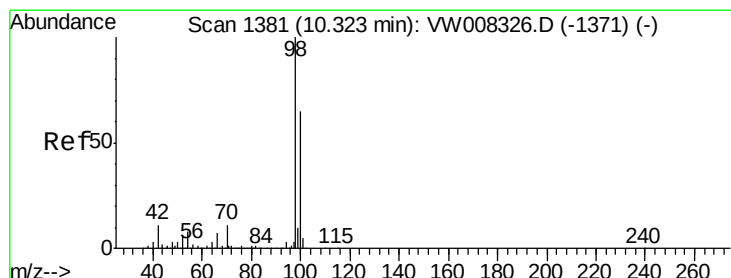
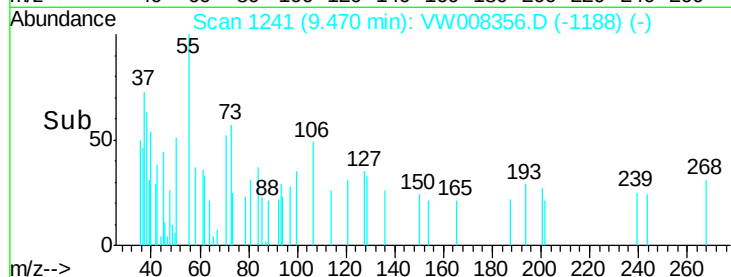
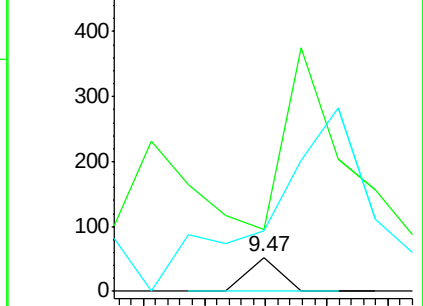
58 1910.5 57.9 86.9#



Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#50

Toluene-d8

Concen: 52.668 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008356.D

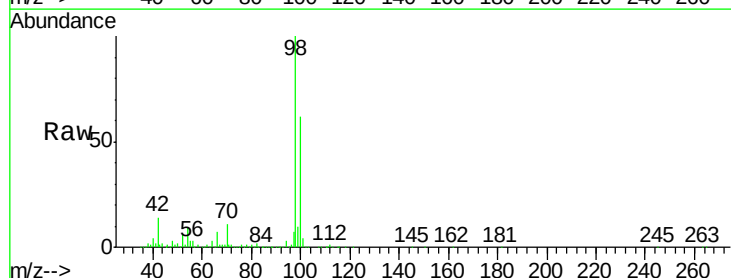
Acq: 18 Jan 2019 15:15

Tgt Ion: 98 Resp: 207238

Ion Ratio Lower Upper

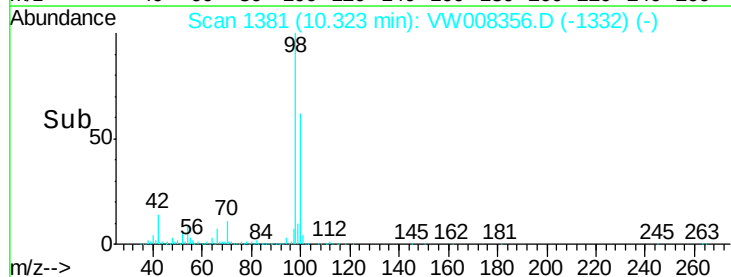
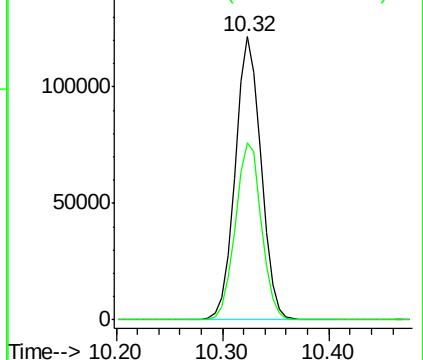
98 100

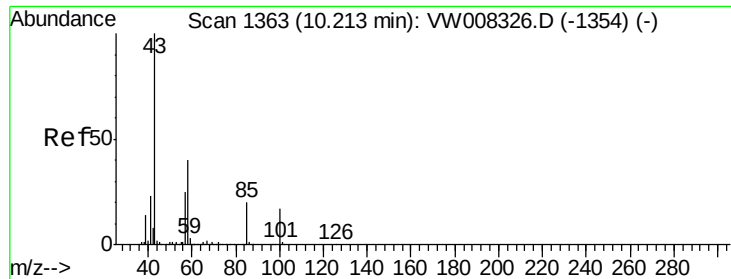
100 63.1 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

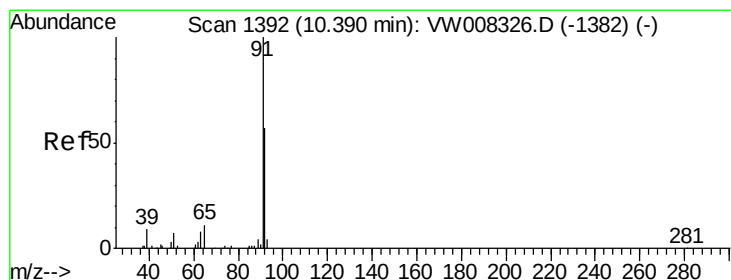
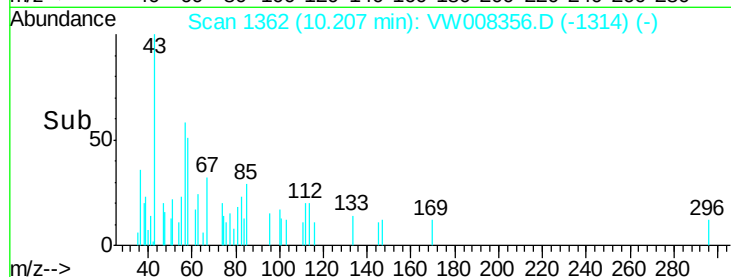
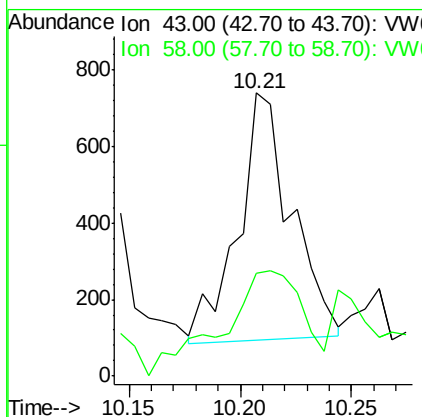
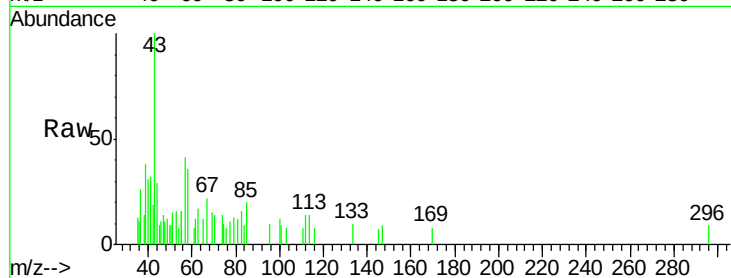




#51
4-Methyl-2-Pentanone
Concen: 1.725 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.01 min
Lab File: VW008356.D
Acq: 18 Jan 2019 15:15

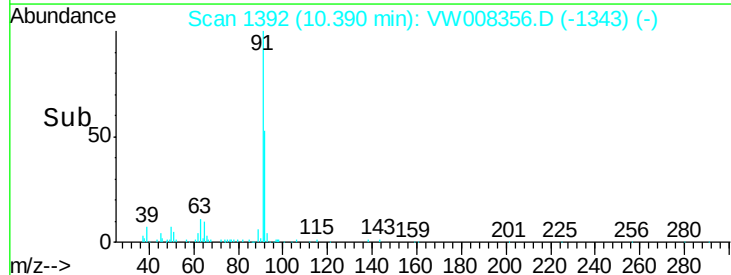
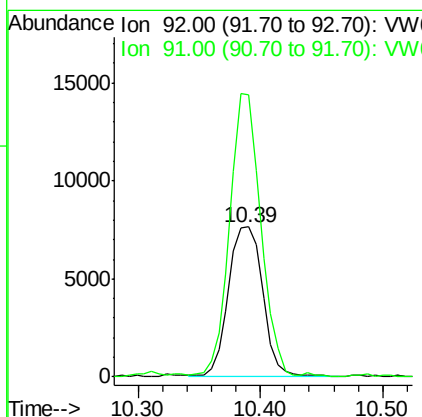
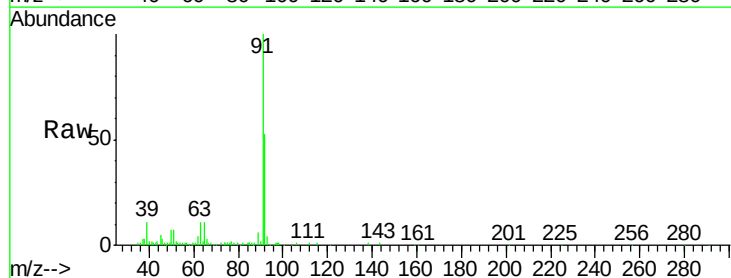
Instrument :
MSVOA_W
ClientSampleId :
OR-03-011719-A

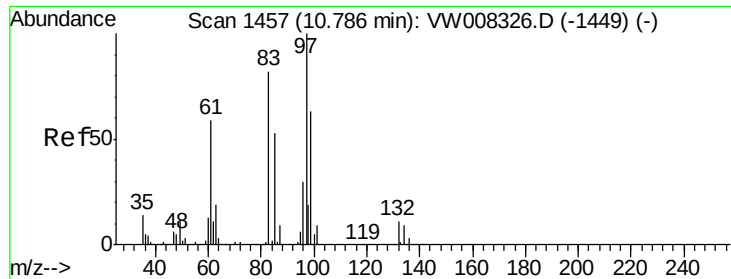
Tot Ion: 43 Resp: 1074
Ion Ratio Lower Upper
43 100
58 65.7 31.4 47.0#



#52
Toluene
Concen: 5.283 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008356.D
Acq: 18 Jan 2019 15:15

Tgt Ion: 92 Resp: 14951
Ion Ratio Lower Upper
92 100
91 167.4 140.2 210.2

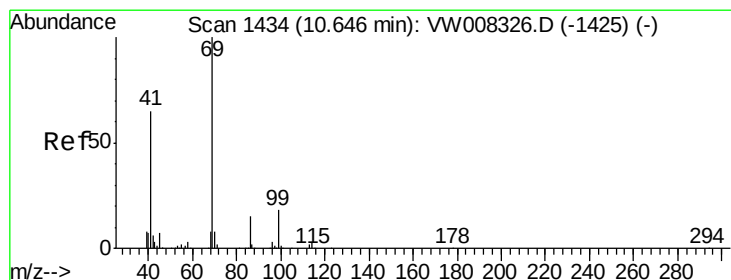
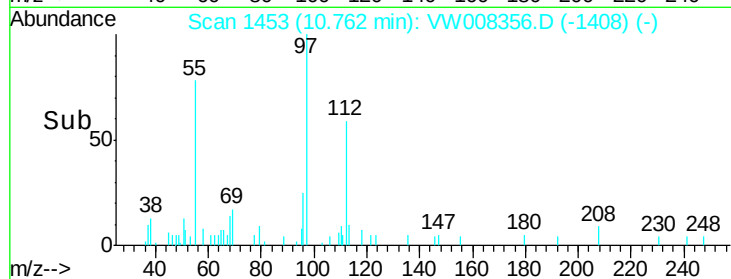
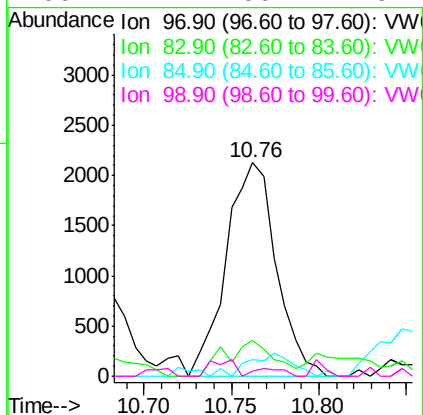
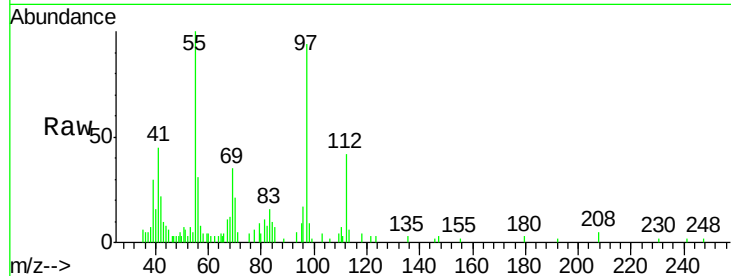




#55
 1,1,2-Trichloroethane
 Concen: 5.279 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW008356.D
 Acq: 18 Jan 2019 15:15

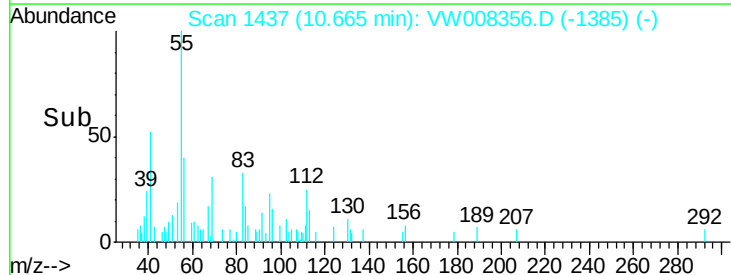
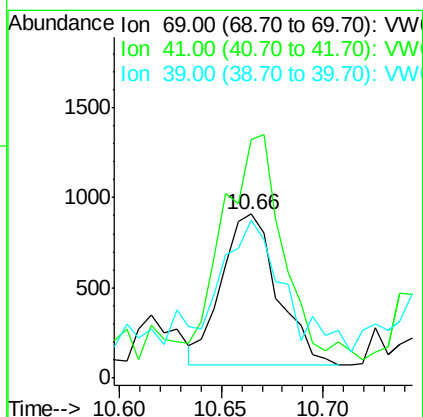
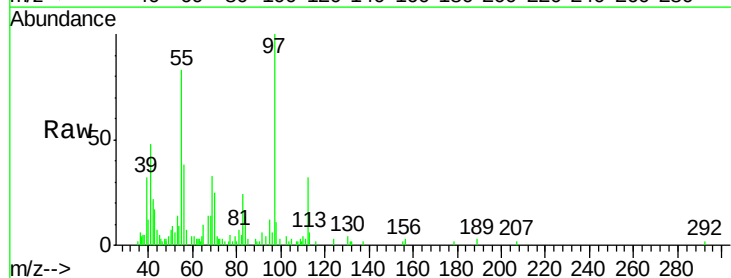
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-011719-A

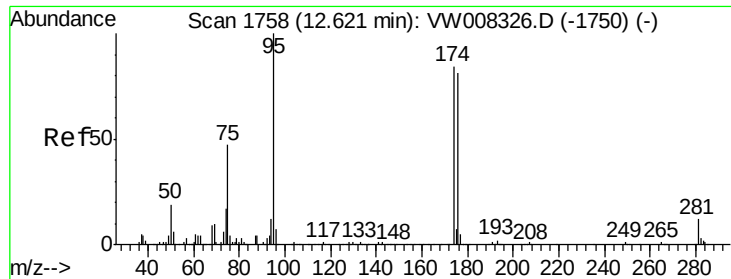
Tot Ion: 97 Resp: 4239
 Ion Ratio Lower Upper
 97 100
 83 17.0 65.3 97.9#
 85 7.6 42.6 64.0#
 99 2.4 50.2 75.2#



#56
 Ethyl methacrylate
 Concen: 1.692 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: VW008356.D
 Acq: 18 Jan 2019 15:15

Tgt Ion: 69 Resp: 1596
 Ion Ratio Lower Upper
 69 100
 41 159.3 52.9 79.3#
 39 104.7 28.4 42.6#

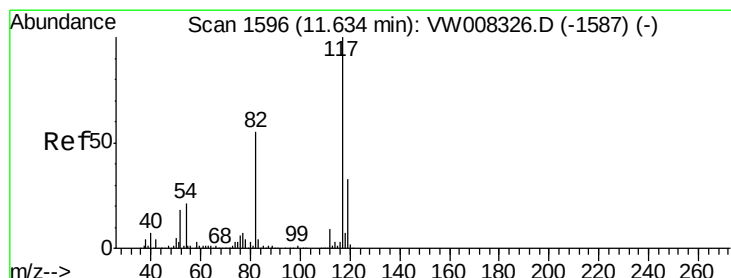
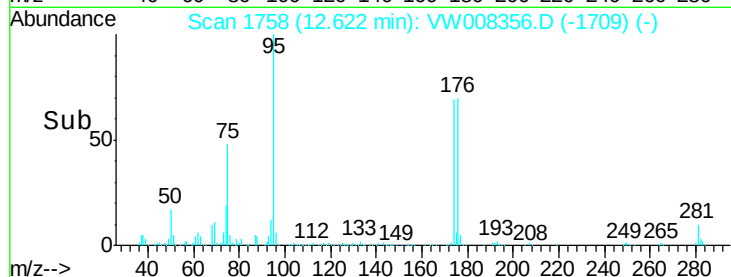
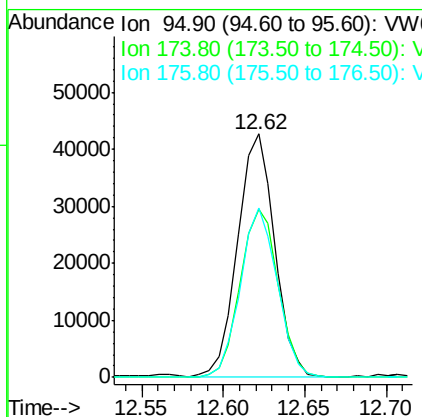
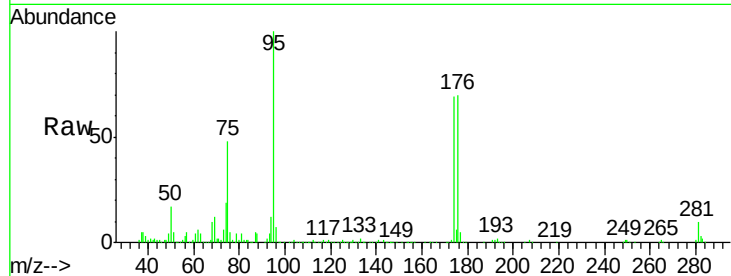




#62
4-Bromofluorobenzene
Concen: 48.134 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008356.D
Acq: 18 Jan 2019 15:15

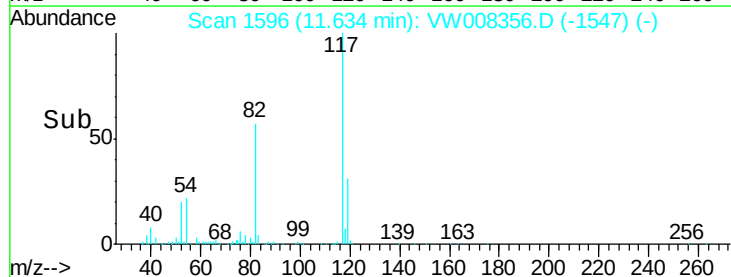
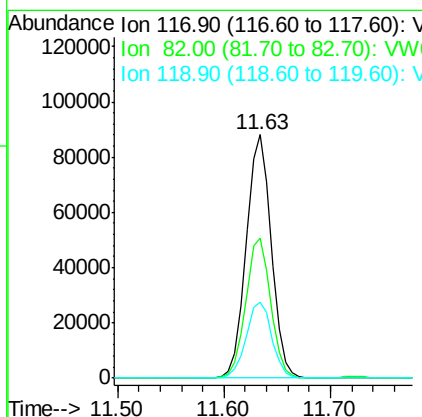
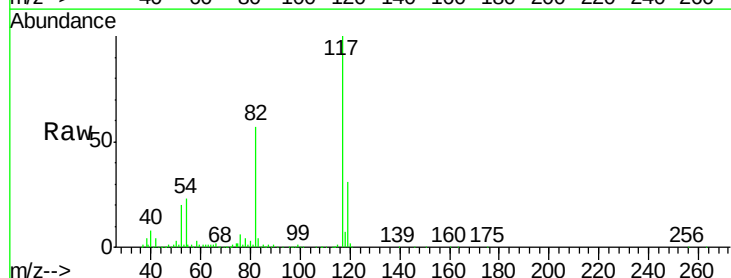
Instrument :
MSVOA_W
ClientSampleId :
OR-03-011719-A

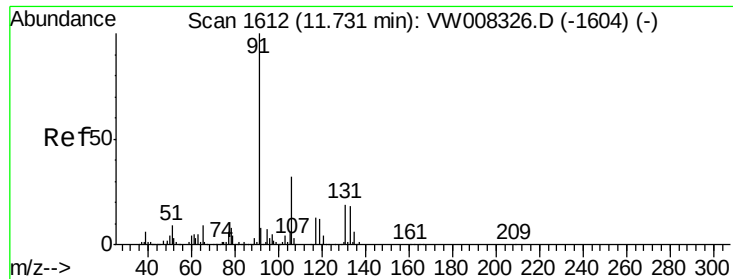
Tot Ion: 95 Resp: 67928
Ion Ratio Lower Upper
95 100
174 71.2 0.0 166.0
176 68.9 0.0 160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008356.D
Acq: 18 Jan 2019 15:15

Tgt Ion: 117 Resp: 145589
Ion Ratio Lower Upper
117 100
82 57.3 44.3 66.5
119 31.4 26.3 39.5

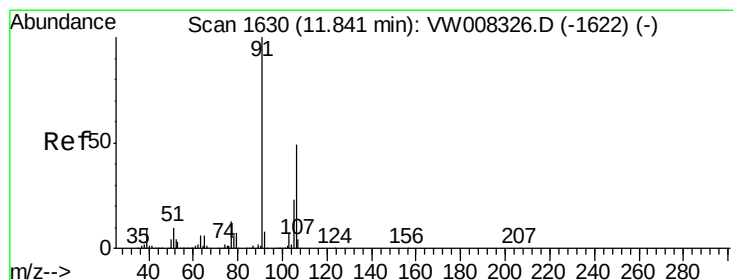
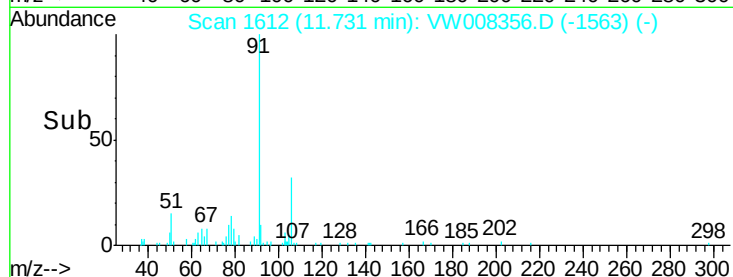
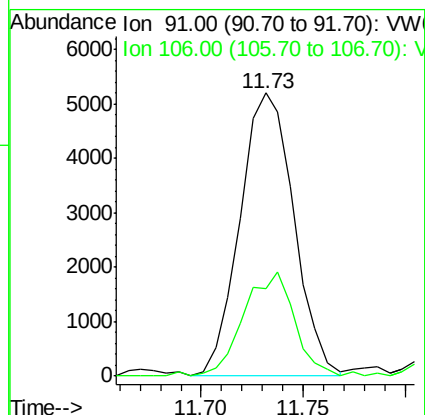
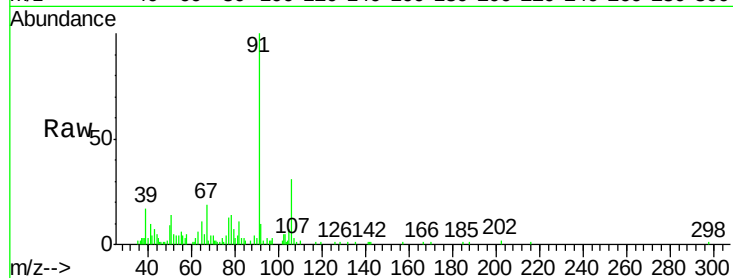




#67
Ethyl Benzene
Concen: 1.733 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008356.D
Acq: 18 Jan 2019 15:15

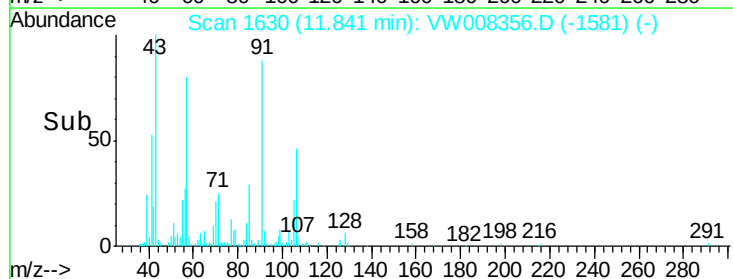
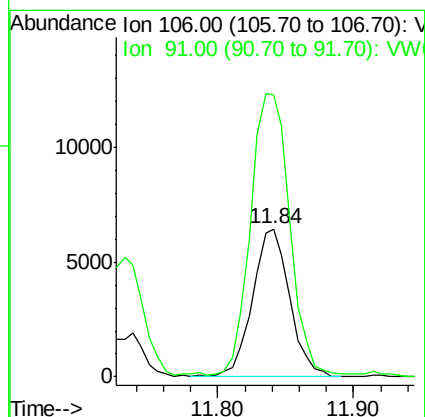
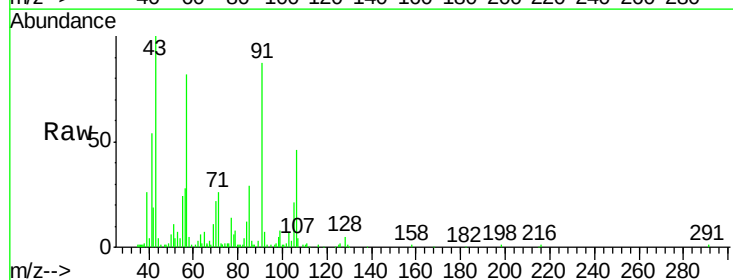
Instrument :
MSVOA_W
ClientSampleId :
OR-03-011719-A

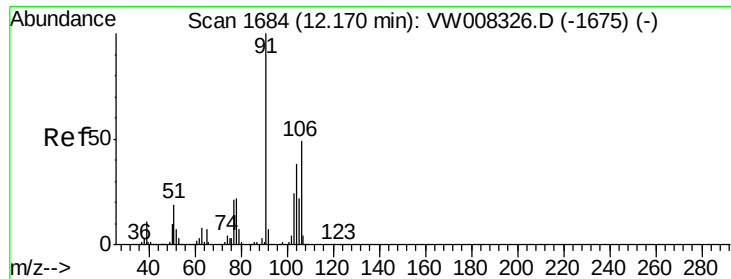
Tot Ion: 91 Resp: 9556
Ion Ratio Lower Upper
91 100
106 31.1 25.4 38.2



#68
m/p-Xylenes
Concen: 5.750 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW008356.D
Acq: 18 Jan 2019 15:15

Tgt Ion: 106 Resp: 12307
Ion Ratio Lower Upper
106 100
91 200.1 158.4 237.6

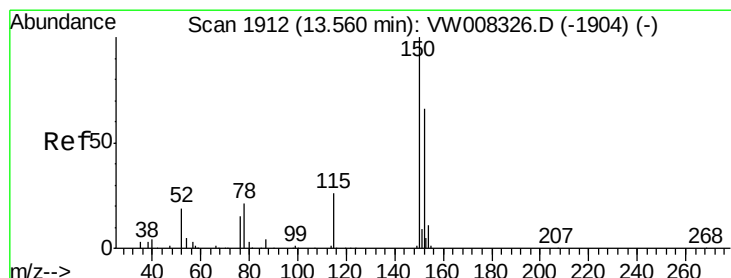
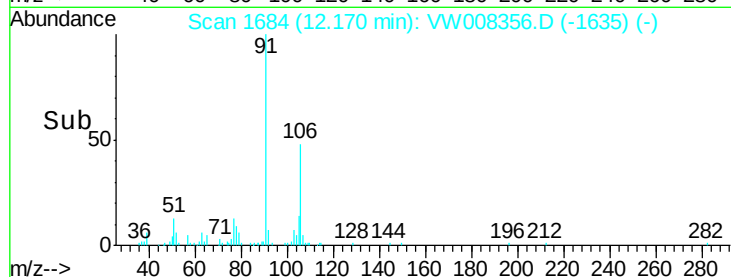
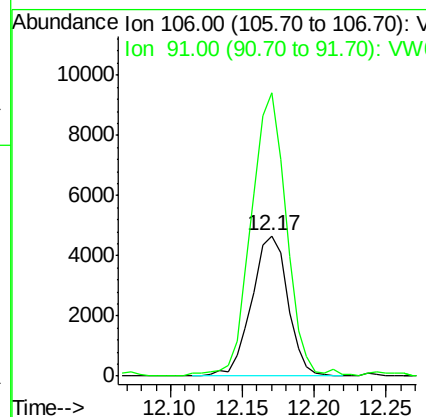
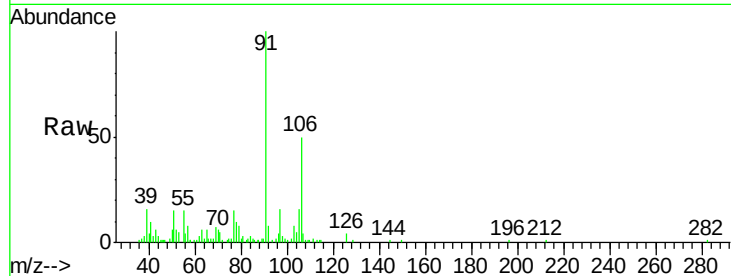




#69
o-Xylene
Concen: 4.045 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW008356.D
Acq: 18 Jan 2019 15:15

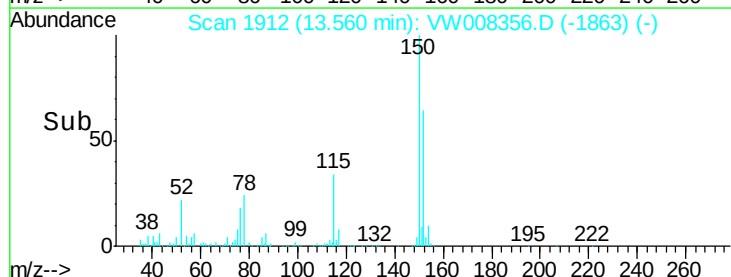
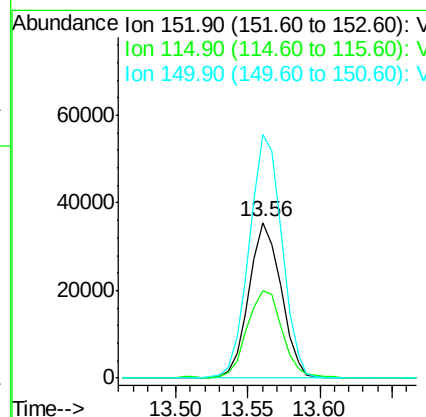
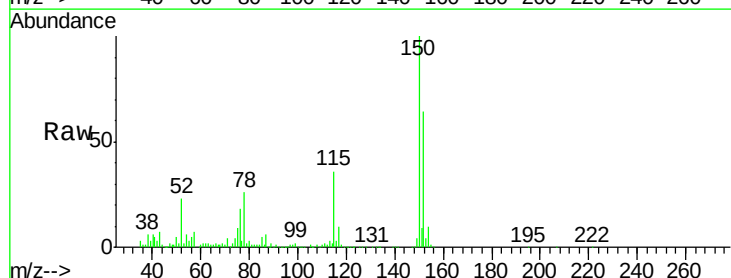
Instrument :
MSVOA_W
ClientSampleId :
OR-03-011719-A

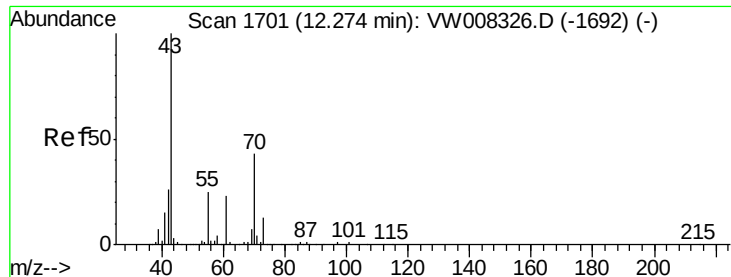
Tot Ion:106 Resp: 8089
Ion Ratio Lower Upper
106 100
91 195.3 104.1 312.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008356.D
Acq: 18 Jan 2019 15:15

Tgt Ion:152 Resp: 55160
Ion Ratio Lower Upper
152 100
115 61.1 28.8 86.4
150 158.6 0.0 351.4





#74

N-amvl acetate

Concen: 6.936 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW008356.D

Acq: 18 Jan 2019 15:15

Instrument :

MSVOA_W

ClientSampleId :

OR-03-011719-A

Tot Ion: 43 Resp: 5974

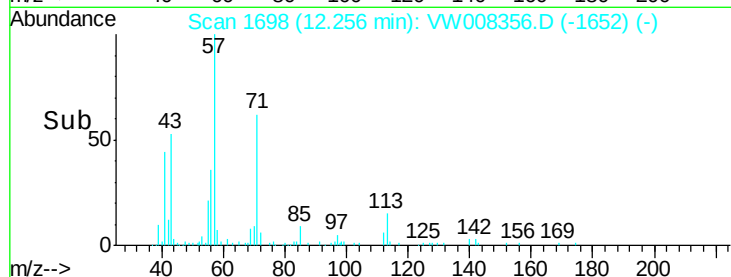
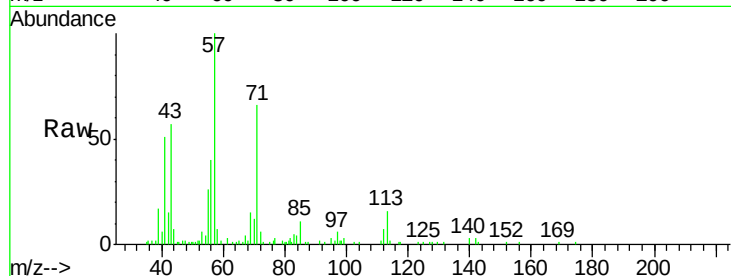
Ion Ratio Lower Upper

43 100

70 20.7 34.6 52.0#

55 20.6 20.0 30.0

61 1.8 19.6 29.4#

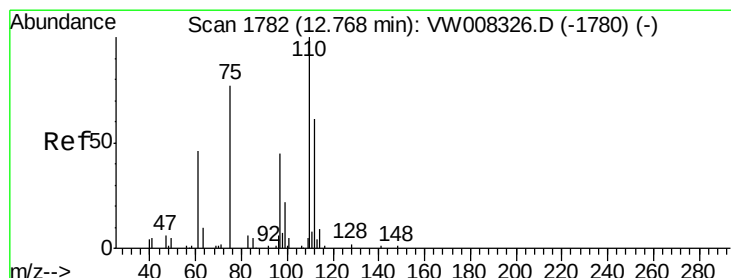
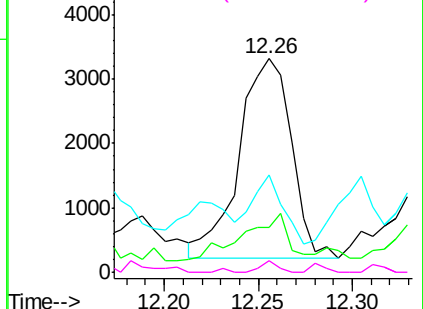


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 68.765 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.15 min

Lab File: VW008356.D

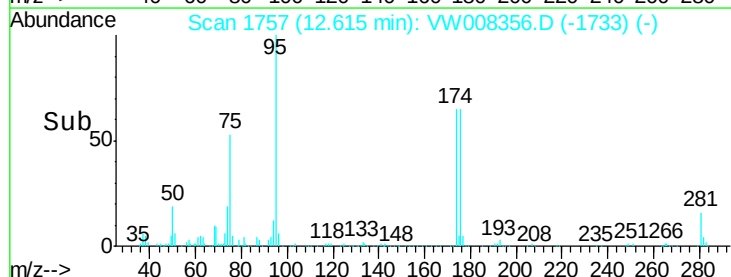
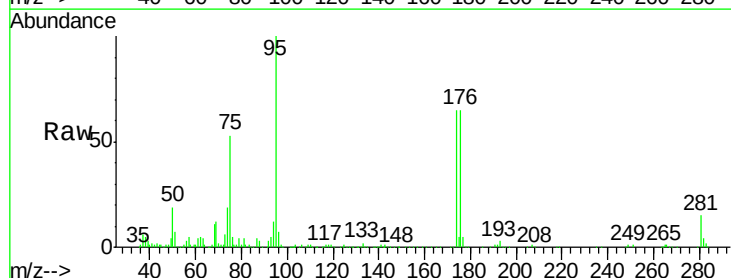
Acq: 18 Jan 2019 15:15

Tgt Ion: 75 Resp: 34542

Ion Ratio Lower Upper

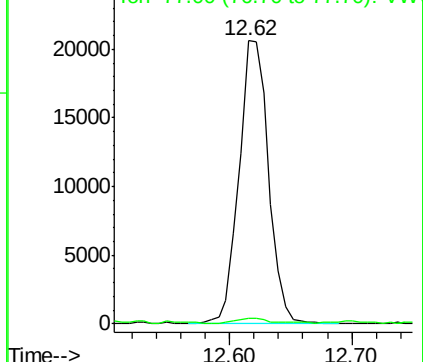
75 100

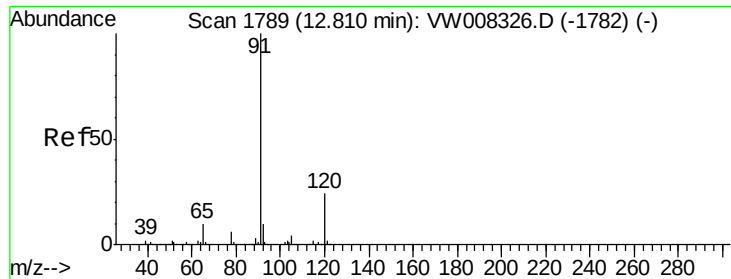
77 2.9 175.3 526.1#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#78

n-propylbenzene

Concen: 2.167 ug/l

RT: 12.81 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VW008356.D

Acq: 18 Jan 2019 15:15

Instrument :

MSVOA_W

ClientSampleId :

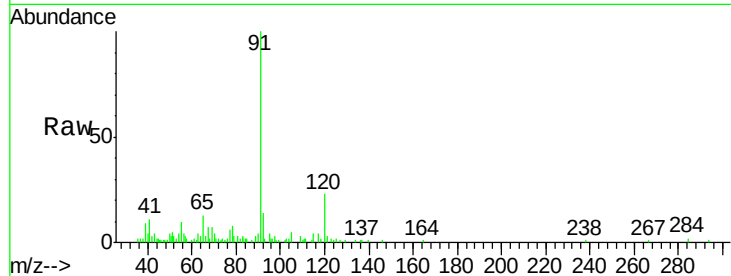
OR-03-011719-A

Tot Ion: 91 Resp: 10542

Ion Ratio Lower Upper

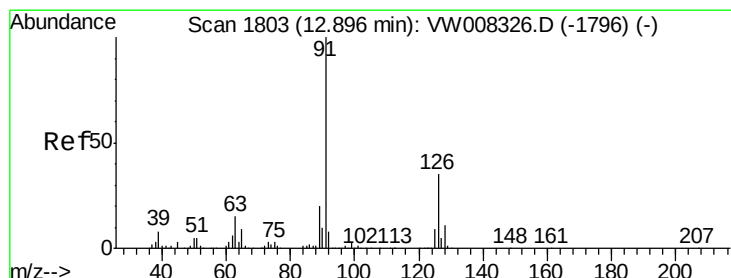
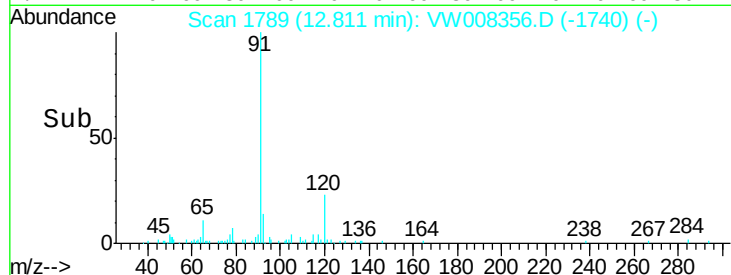
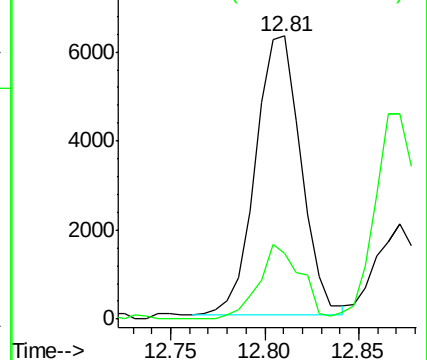
91 100

120 24.7 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 1.786 ug/l

RT: 12.87 min Scan# 1799

Delta R.T. -0.02 min

Lab File: VW008356.D

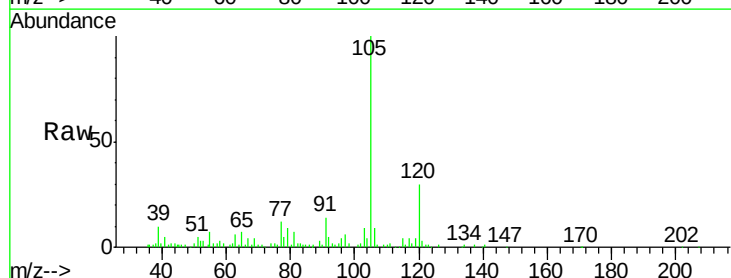
Acq: 18 Jan 2019 15:15

Tgt Ion: 91 Resp: 4964

Ion Ratio Lower Upper

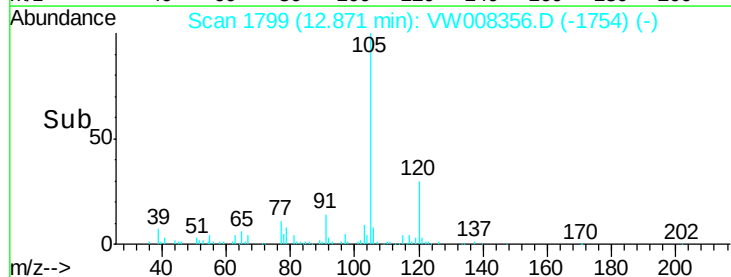
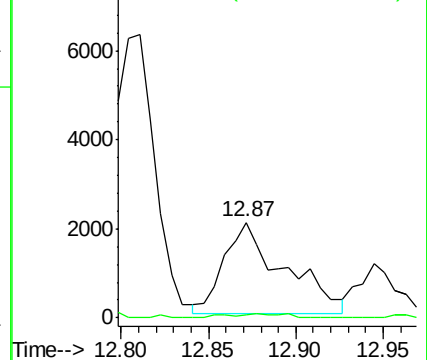
91 100

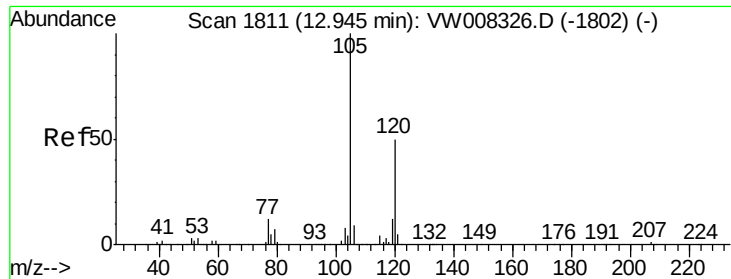
126 4.5 17.5 52.6#



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 3.843 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW008356.D

Acq: 18 Jan 2019 15:15

Instrument :

MSVOA_W

ClientSampleId :

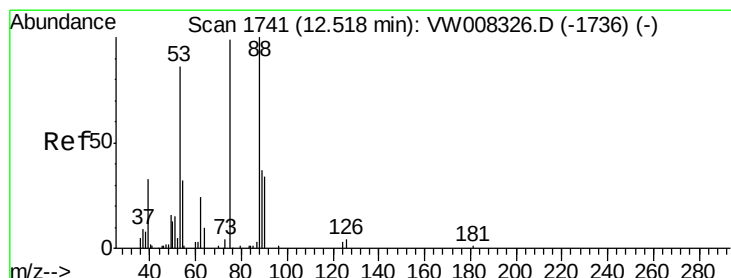
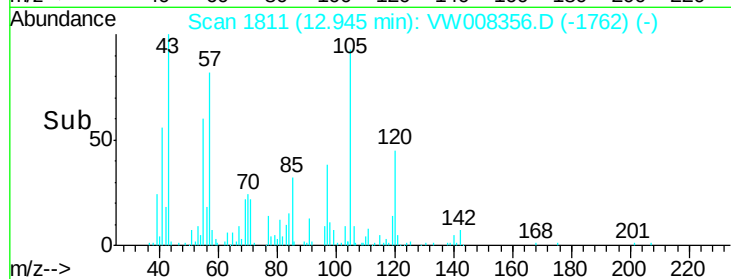
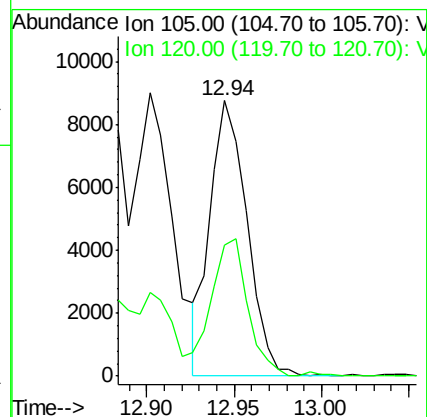
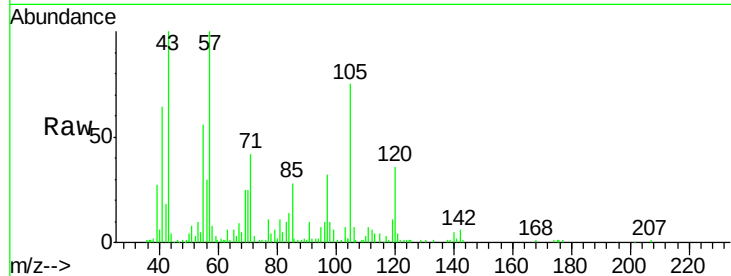
OR-03-011719-A

Tot Ion:105 Resp: 12890

Ion Ratio Lower Upper

105 100

120 50.2 25.6 76.8



#81

trans-1,4-Dichloro-2-butene

Concen: 164.103 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.10 min

Lab File: VW008356.D

Acq: 18 Jan 2019 15:15

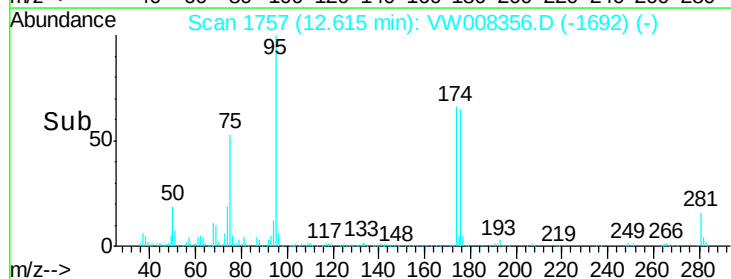
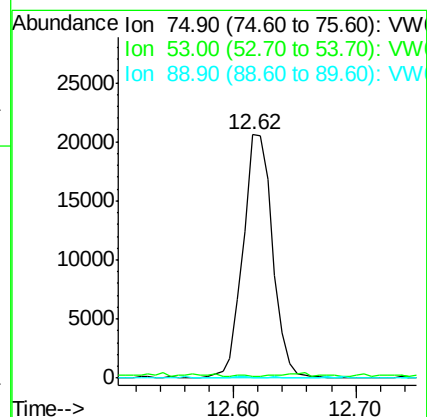
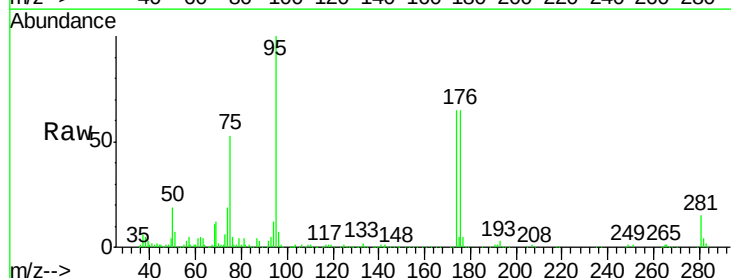
Tgt Ion: 75 Resp: 34542

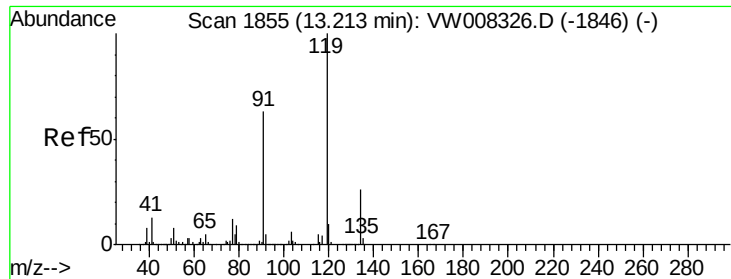
Ion Ratio Lower Upper

75 100

53 0.3 76.2 114.4#

89 0.5 36.7 55.1#

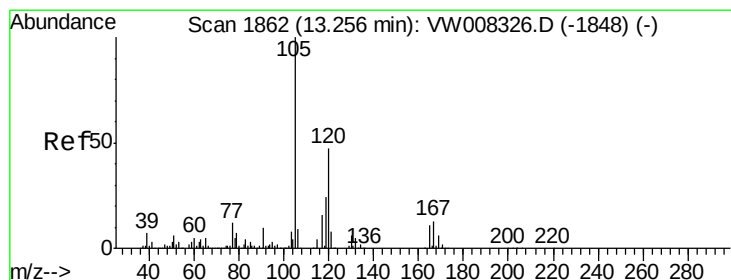
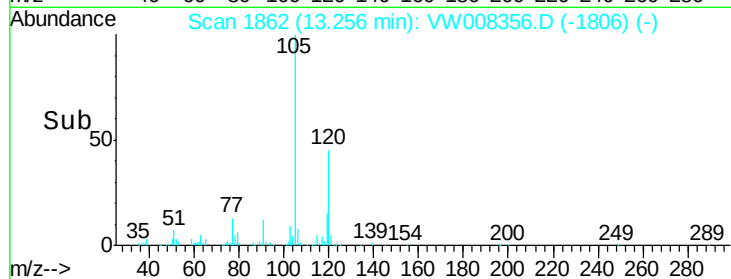
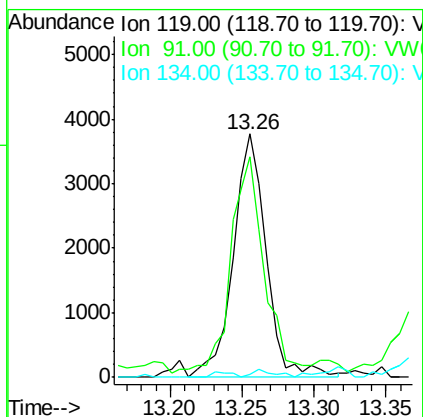
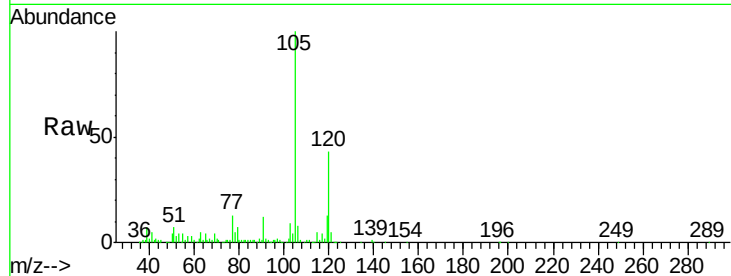




#83
 tert-Butylbenzene
 Concen: 2.034 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.04 min
 Lab File: VW008356.D
 Acq: 18 Jan 2019 15:15

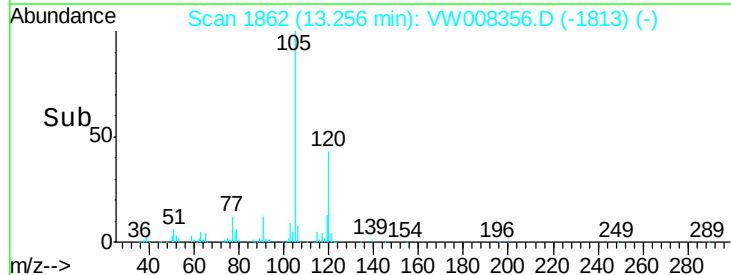
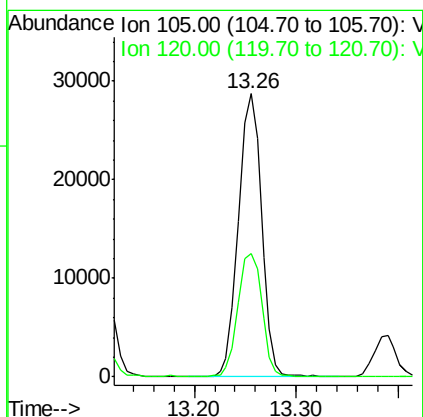
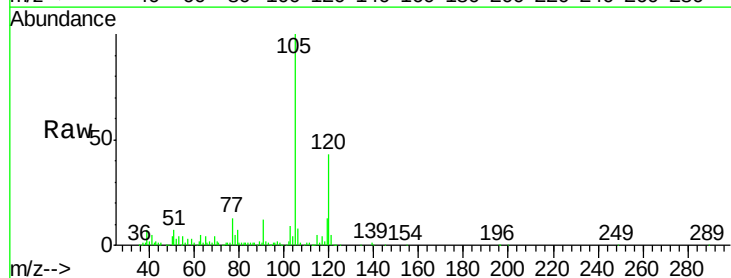
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-011719-A

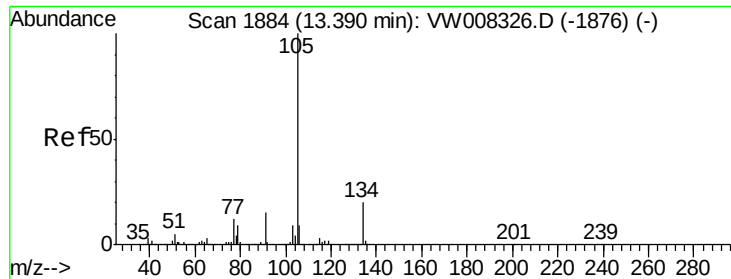
Tot Ion:119 Resp: 6003
 Ion Ratio Lower Upper
 119 100
 91 84.4 32.4 97.0
 134 2.2 13.9 41.7#



#84
 1,2,4-Trimethylbenzene
 Concen: 13.241 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: VW008356.D
 Acq: 18 Jan 2019 15:15

Tgt Ion:105 Resp: 45237
 Ion Ratio Lower Upper
 105 100
 120 45.3 23.5 70.6

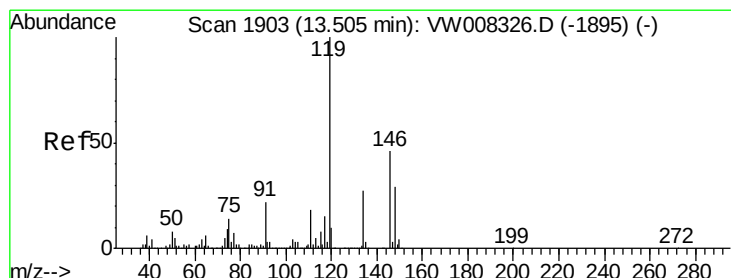
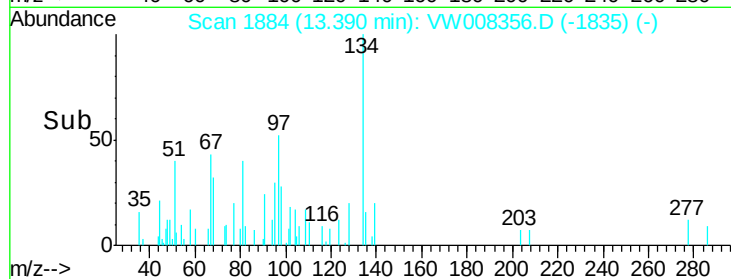
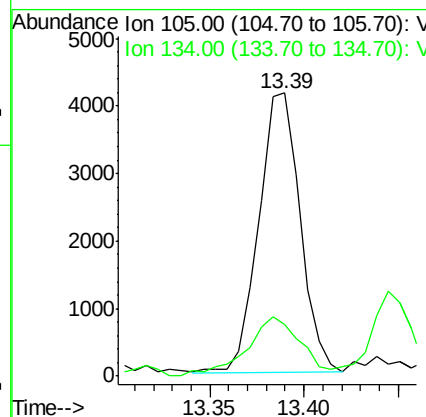
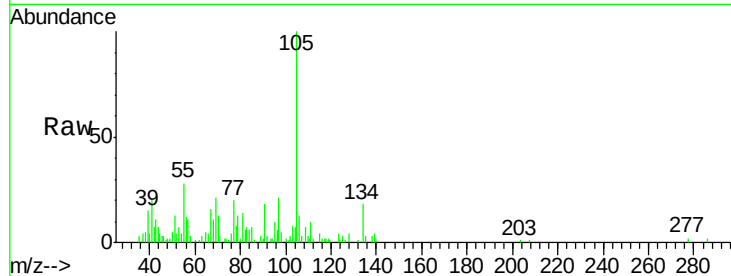




#85
 sec-Butylbenzene
 Concen: 1.485 ug/l
 RT: 13.39 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VW008356.D
 Acq: 18 Jan 2019 15:15

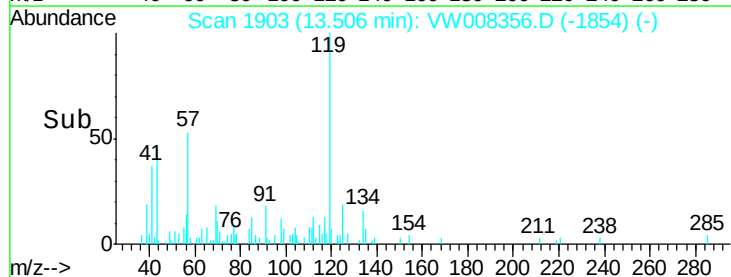
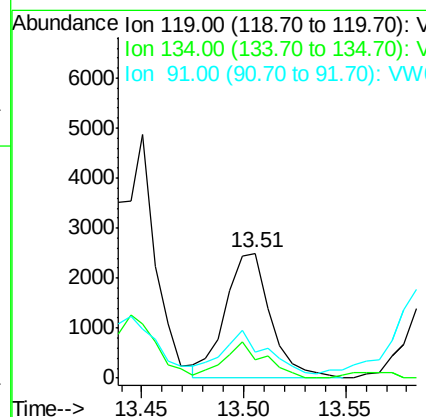
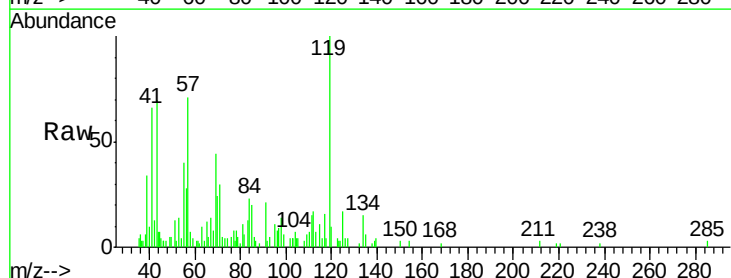
Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-011719-A

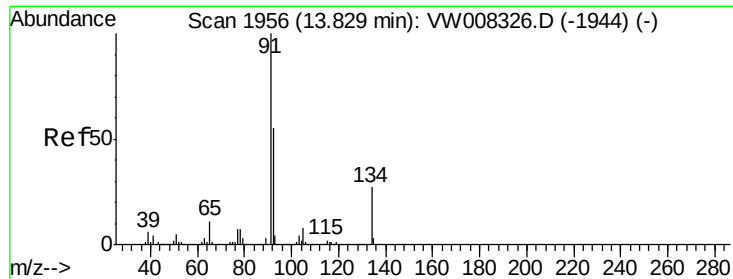
Tot Ion:105 Resp: 6293
 Ion Ratio Lower Upper
 105 100
 134 27.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 1.037 ug/l
 RT: 13.51 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: VW008356.D
 Acq: 18 Jan 2019 15:15

Tgt Ion:119 Resp: 3838
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.7 41.0
 91 31.8 11.4 34.2

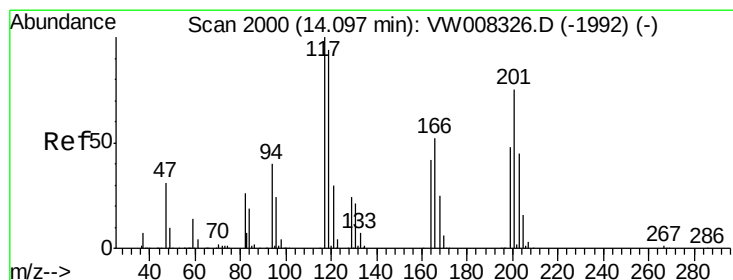
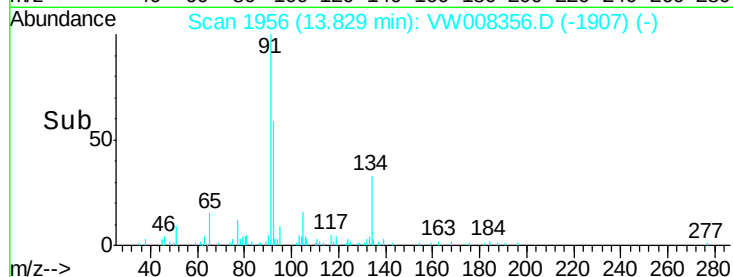
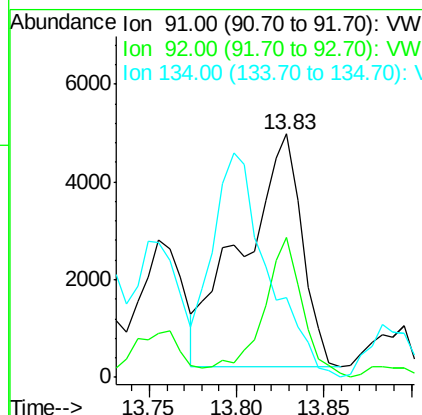
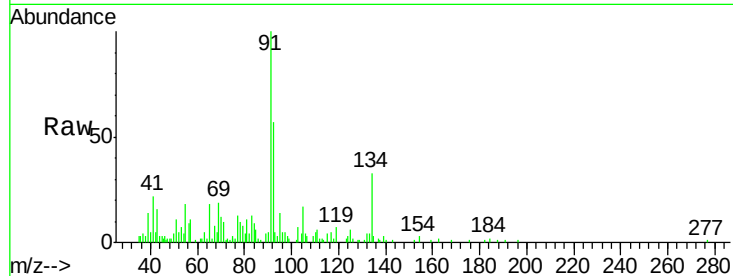




#89
n-Butylbenzene
Concen: 3.181 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW008356.D
Acq: 18 Jan 2019 15:15

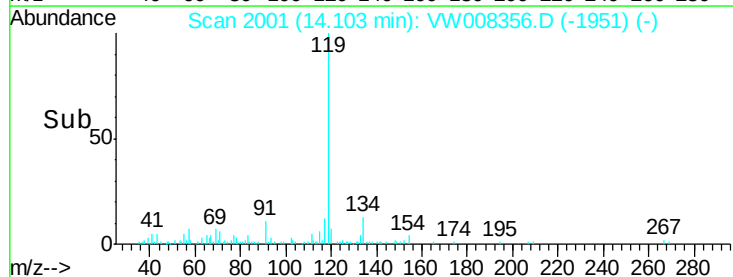
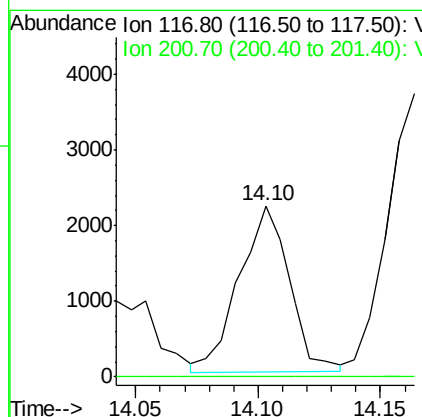
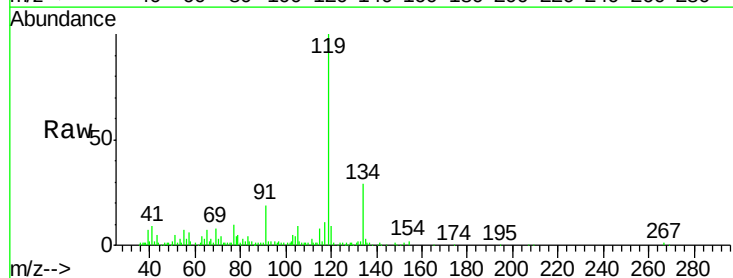
Instrument :
MSVOA_W
ClientSampleId :
OR-03-011719-A

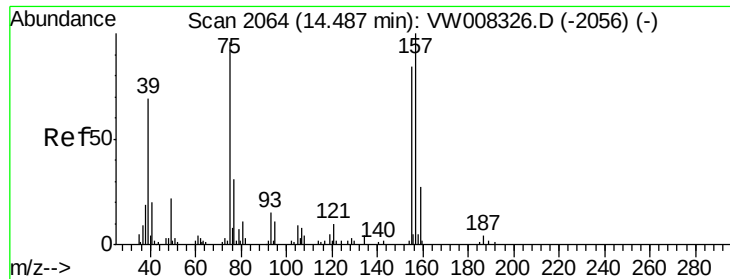
Tot Ion: 91 Resp: 11294
Ion Ratio Lower Upper
91 100
92 40.6 27.2 81.6
134 0.0 13.4 40.1#



#90
Hexachloroethane
Concen: 4.594 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW008356.D
Acq: 18 Jan 2019 15:15

Tgt Ion: 117 Resp: 3147
Ion Ratio Lower Upper
117 100
201 0.0 39.3 117.9#

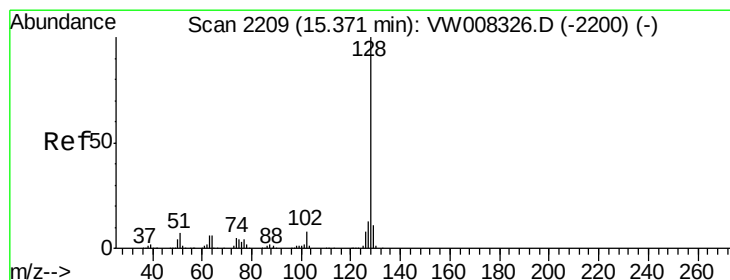
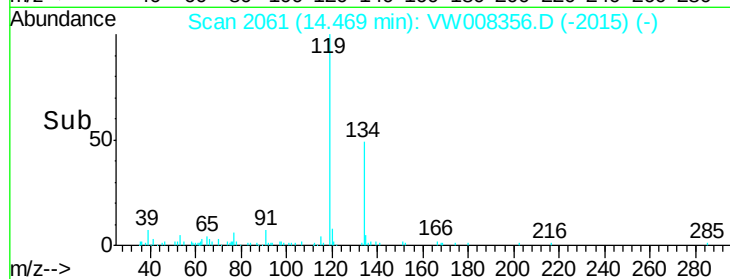
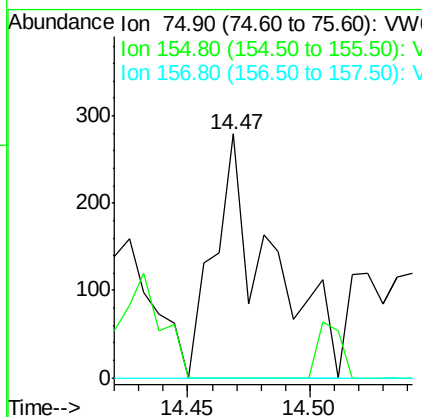
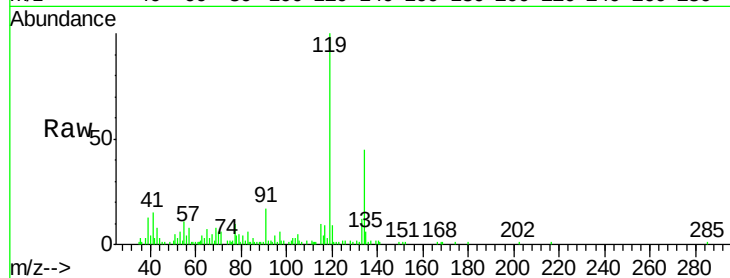




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.981 ug/l
 RT: 14.47 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: VW008356.D
 Acq: 18 Jan 2019 15:15

Instrument :
 MSVOA_W
 ClientSampleId :
 OR-03-011719-A

Tot Ion: 75 Resp: 445
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.7 134.1#
 157 0.0 53.9 161.8#



#95
 Naphthalene
 Concen: 11.335 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: VW008356.D
 Acq: 18 Jan 2019 15:15

Tgt Ion: 128 Resp: 19998
 Ion Ratio Lower Upper
 128 100
 127 15.1 10.5 15.7
 129 8.4 8.8 13.2#

