

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW040618\
 Data File : VW001888.D
 Acq On : 06 Apr 2018 17:55
 Operator : JC/SY
 Sample : J2135-06
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2C44

Quant Time: Apr 06 22:50:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040518S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 06 22:50:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	407613	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	411368	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	208875	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	88134	14.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.68%
7) Chloroethane-d5	2.88	69	76043	16.62	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.48%
10) 1,1-Dichloroethene-d2	4.01	63	238035	18.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.48%
20) 2-Butanone-d5	7.09	46	84330	50.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.86%
24) Chloroform-d	7.65	84	226520	20.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	8.12	65	162	0.02	ug/L	-0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.08%#
29) Benzene-d6	8.28	84	513808	22.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.24%
33) 1,2-Dichloropropane-d6	9.28	67	168312	22.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.88%
37) Toluene-d8	10.34	98	474151	22.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.44%
38) trans-1,3-Dichloropropene-	10.59	79	71390	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.80%
39) 2-Hexanone-d5	10.93	63	67609	41.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.42%
48) 1,1,2,2-Tetrachloroethane-	12.71	84	145547	20.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.56%
61) 1,2-Dichlorobenzene-d4	13.87	152	176138	22.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.04%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.22	50	131233	15.59	ug/L	100
6) Bromomethane	2.76	94	35646	9.92	ug/L	97
9) Trichlorofluoromethane	3.26	101	167732	15.34	ug/L	100
12) 1,1-Dichloroethene	4.03	96	123286	20.94	ug/L	95
13) Acetone	4.13	43	75964	39.53	ug/L	99
15) Methyl Acetate	4.68	43	170218	37.18	ug/L	98
16) Methylene chloride	4.92	84	85399	10.11	ug/L	97
17) Methyl tert-butyl Ether	5.44	73	475414	35.89	ug/L	100
18) trans-1,2-Dichloroethene	5.43	96	73391	11.63	ug/L	97
22) cis-1,2-Dichloroethene	7.17	96	185029	28.49	ug/L	98
23) Bromochloromethane	7.52	128	48510	16.75	ug/L	96
25) Chloroform	7.68	83	35396	2.69	ug/L	92
27) 1,2-Dichloroethane	8.40	62	97195	11.17	ug/L	99
30) Cyclohexane	7.96	56	122290	11.29	ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	118339	10.73	ug/L	99
32) Carbon tetrachloride	8.07	117	134044	13.22	ug/L	100
35) Trichloroethene	9.09	95	303805	42.76	ug/L	98

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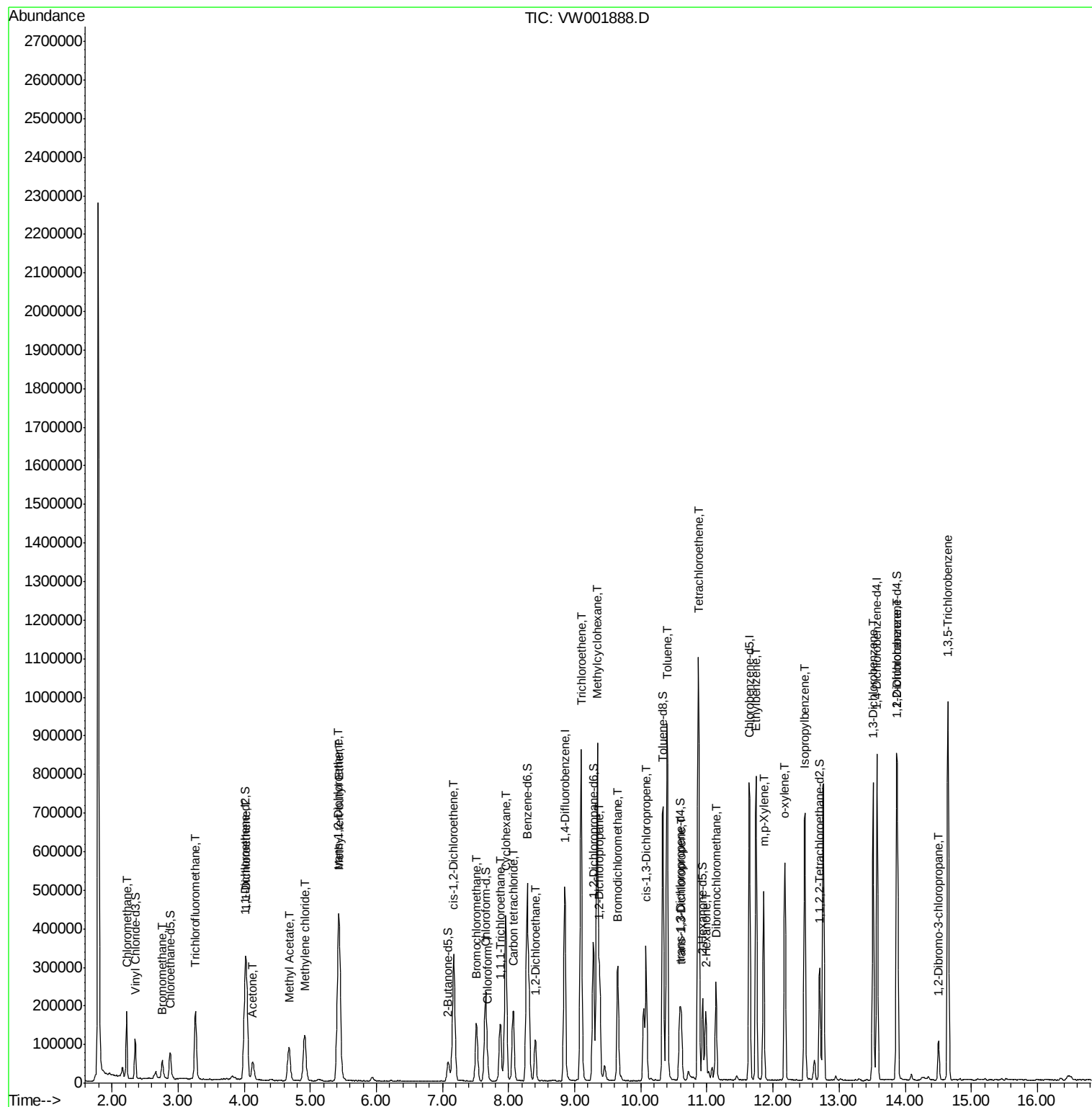
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) Methylcyclohexane	9.34	83	327083	29.09	ug/L	99
40) 1,2-Dichloropropane	9.38	63	101255	14.11	ug/L	99
41) Bromodichloromethane	9.65	83	192784	21.59	ug/L	98
42) cis-1,3-Dichloropropene	10.08	75	192982	19.20	ug/L	100
44) Toluene	10.40	91	654674	23.58	ug/L	100
45) trans-1,3-Dichloropropene	10.62	75	84718	9.51	ug/L	98
47) Tetrachloroethene	10.87	164	240369	42.83	ug/L	98
49) 2-Hexanone	10.98	43	105077	26.34	ug/L	98
50) Dibromochloromethane	11.14	129	130231	21.11	ug/L	99
53) Ethylbenzene	11.74	91	521069	17.06	ug/L	100
54) m,p-Xylene	11.86	106	128139	11.31	ug/L	95
55) o-xylene	12.18	106	146627	14.16	ug/L	96
57) Isopropylbenzene	12.48	105	402290	14.31	ug/L	100
63) 1,3-Dichlorobenzene	13.51	146	303461	22.58	ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	147987	11.11	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.51	75	26111	18.56	ug/L	97
67) 1,3,5-Trichlorobenzene	14.65	180	290930	27.78	ug/L	99

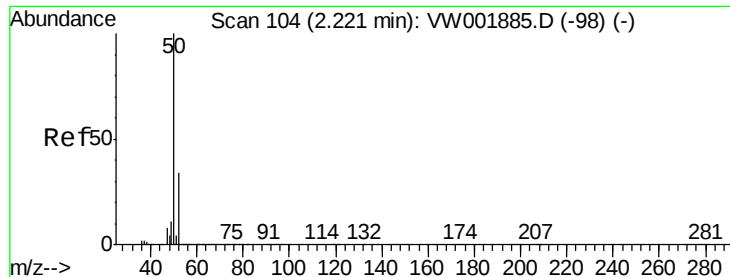
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Response via : Initial Calibration





#3

Chloromethane

Concen: 15.59 ug/L

RT: 2.22 min Scan# 104

Delta R.T. -0.00 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

Instrument :

MSVOA_W

ClientSampled :

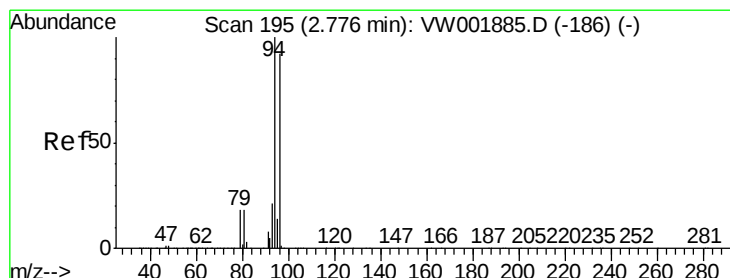
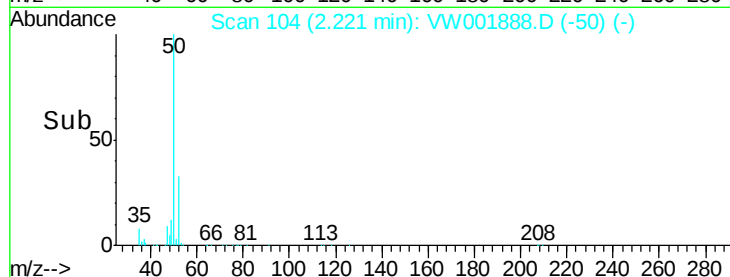
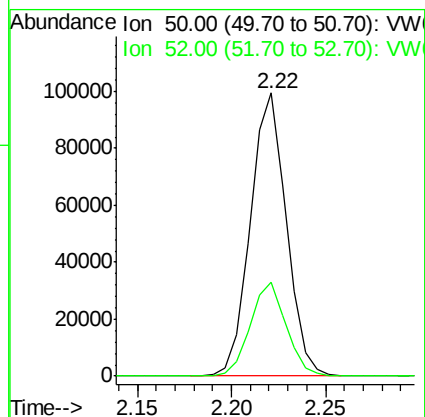
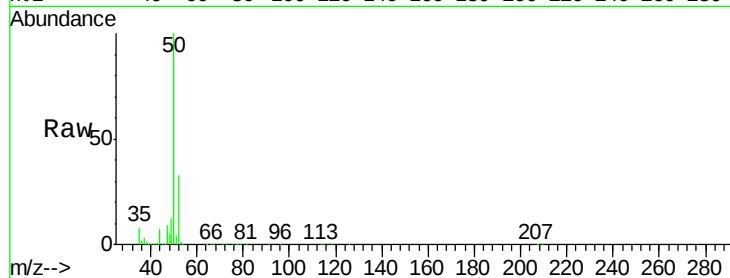
X2C44

Tgt Ion: 50 Resp: 131233

Ion Ratio Lower Upper

50 100

52 33.3 23.2 43.0



#6

Bromomethane

Concen: 9.92 ug/L

RT: 2.76 min Scan# 193

Delta R.T. -0.01 min

Lab File: VW001888.D

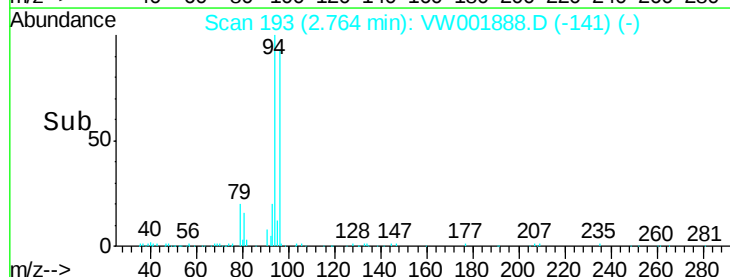
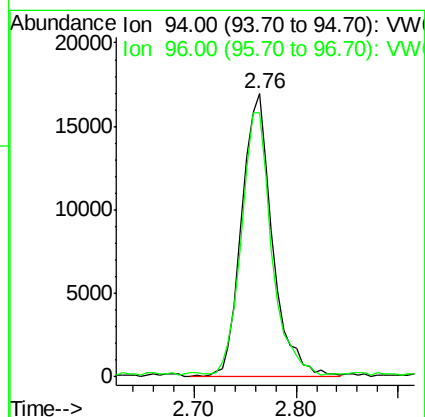
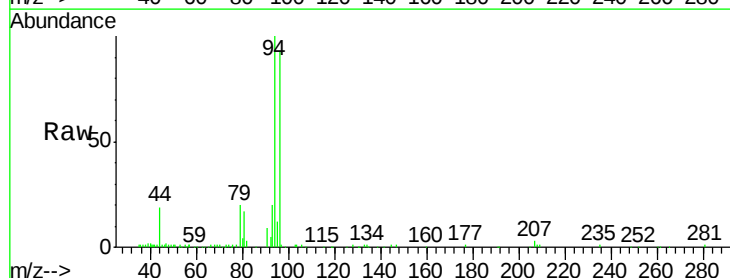
Acq: 06 Apr 2018 17:55

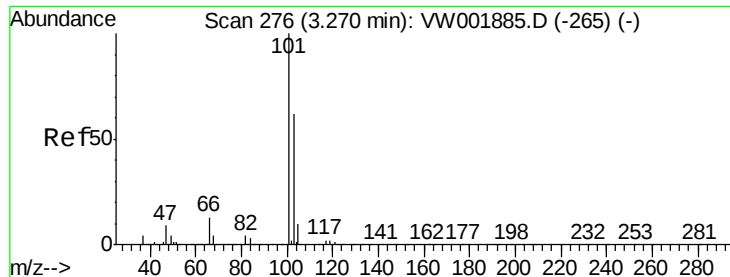
Tgt Ion: 94 Resp: 35646

Ion Ratio Lower Upper

94 100

96 91.8 9.5 179.7



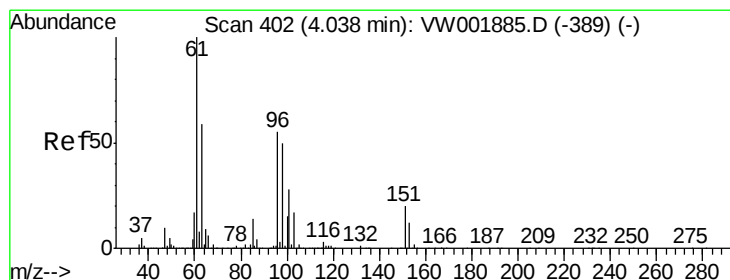
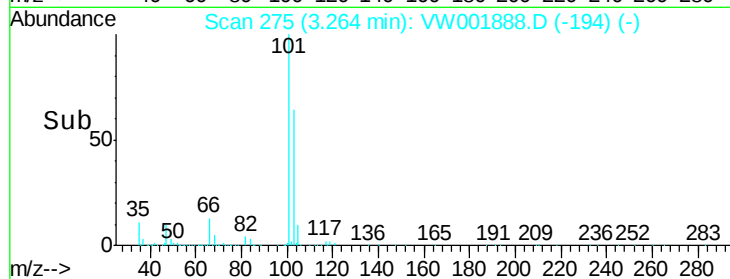
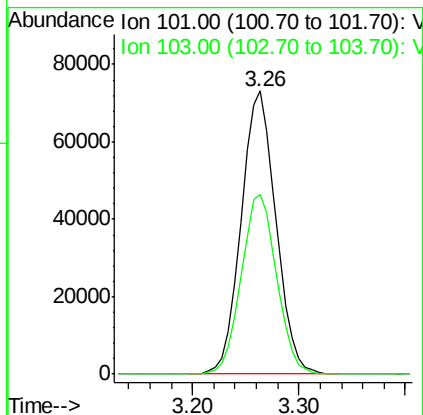
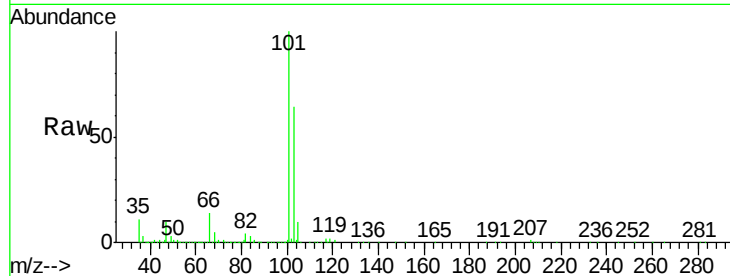


#9

Trichlorofluoromethane
 Concen: 15.34 ug/L
 RT: 3.26 min Scan# 275
 Delta R.T. -0.01 min
 Lab File: VW001888.D
 Acq: 06 Apr 2018 17:55

Instrument :
 MSVOA_W
 ClientSampleId :
 X2C44

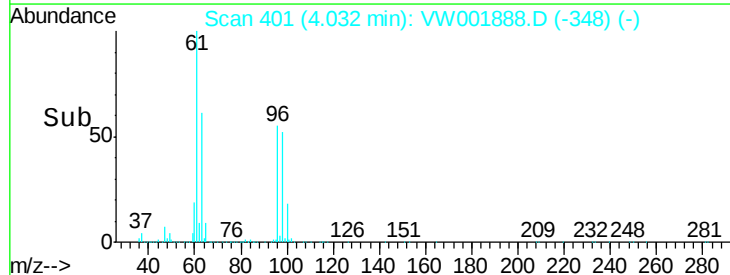
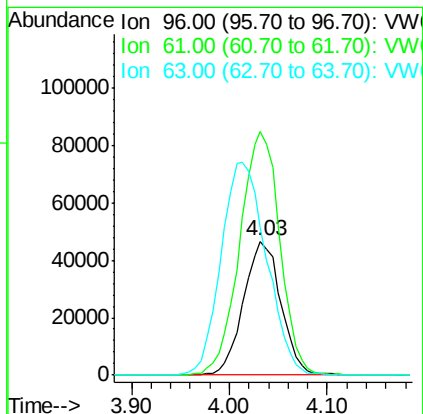
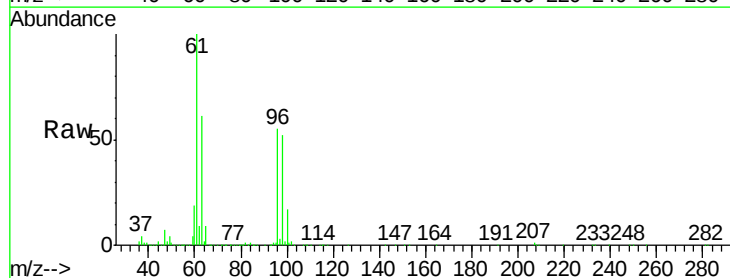
Tgt Ion: 101 Resp: 167732
 Ion Ratio Lower Upper
 101 100
 103 64.4 45.2 84.0

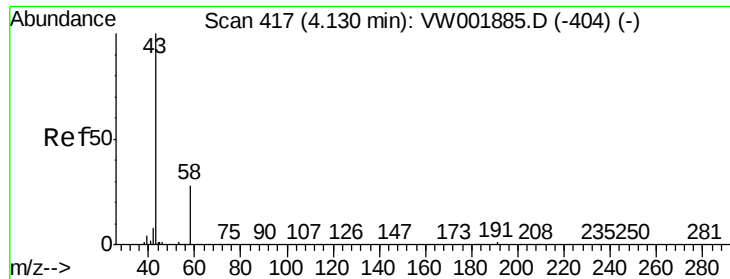


#12

1,1-Dichloroethene
 Concen: 20.94 ug/L
 RT: 4.03 min Scan# 401
 Delta R.T. -0.01 min
 Lab File: VW001888.D
 Acq: 06 Apr 2018 17:55

Tgt Ion: 96 Resp: 123286
 Ion Ratio Lower Upper
 96 100
 61 182.0 127.1 236.1
 63 110.4 86.5 160.7

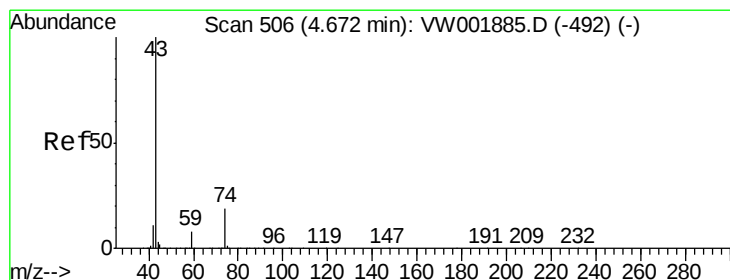
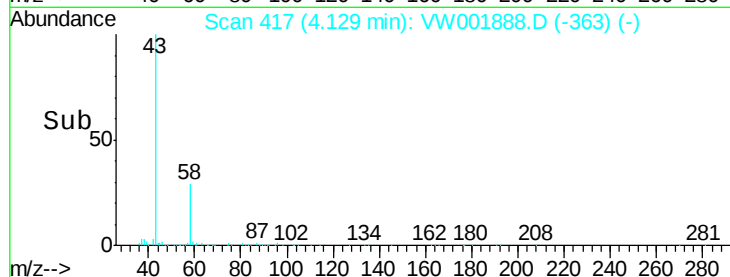
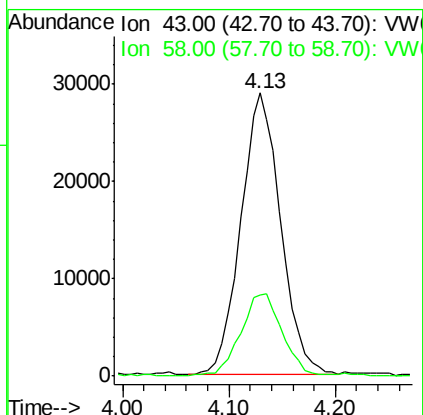
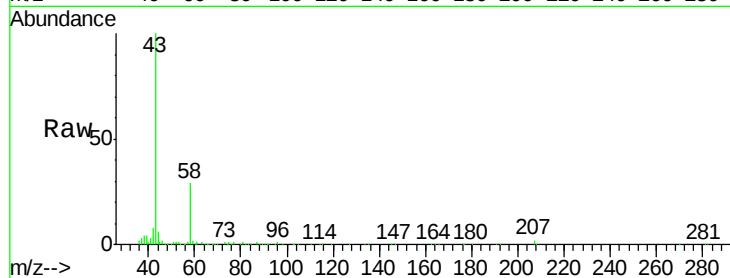




#13
Acetone
Concen: 39.53 ug/L
RT: 4.13 min Scan# 417
Delta R.T. -0.00 min
Lab File: VW001888.D
Acq: 06 Apr 2018 17:55

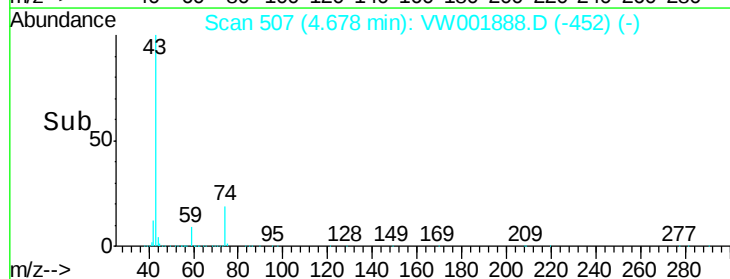
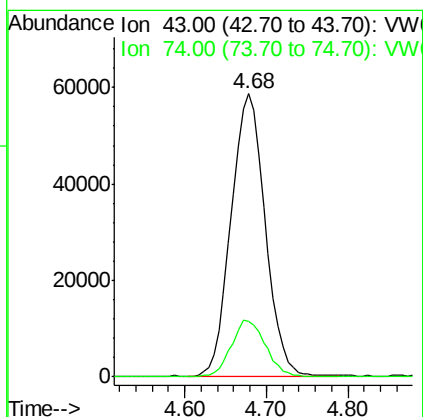
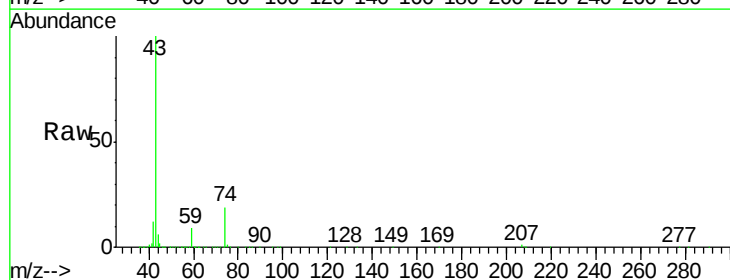
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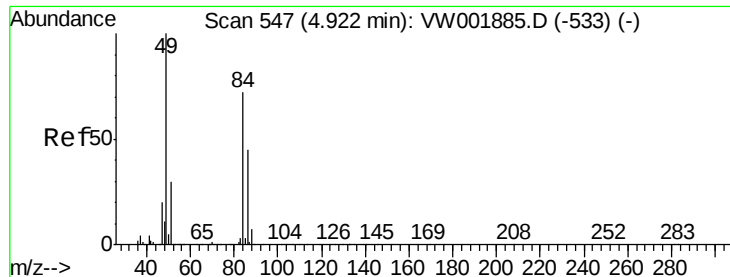
Tgt Ion: 43 Resp: 75964
Ion Ratio Lower Upper
43 100
58 30.5 0.0 59.6



#15
Methyl Acetate
Concen: 37.18 ug/L
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW001888.D
Acq: 06 Apr 2018 17:55

Tgt Ion: 43 Resp: 170218
Ion Ratio Lower Upper
43 100
74 20.1 17.0 25.4

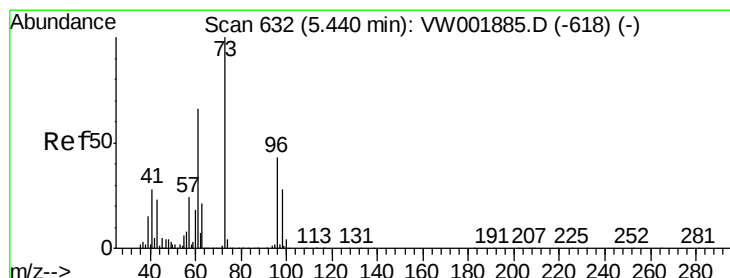
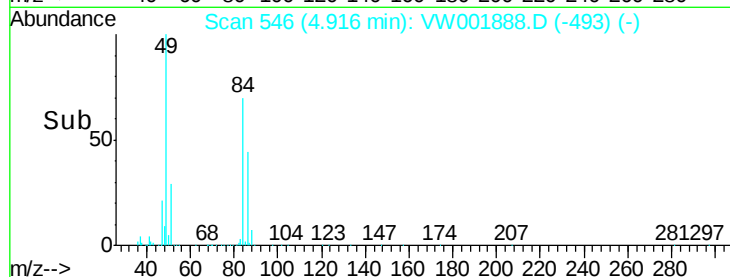
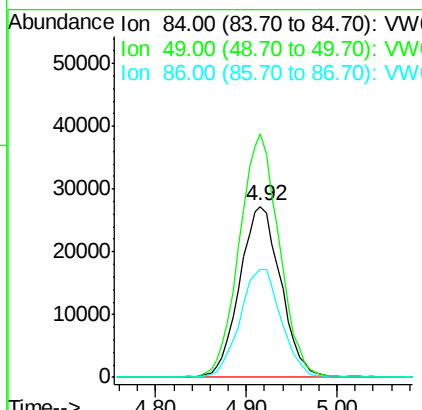
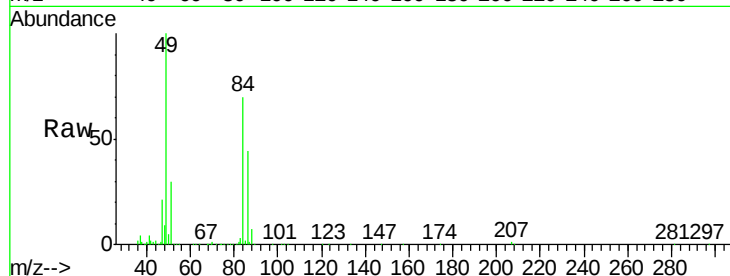




#16
Methylene chloride
Concen: 10.11 ug/L
RT: 4.92 min Scan# 546
Delta R.T. -0.01 min
Lab File: VW001888.D
Acq: 06 Apr 2018 17:55

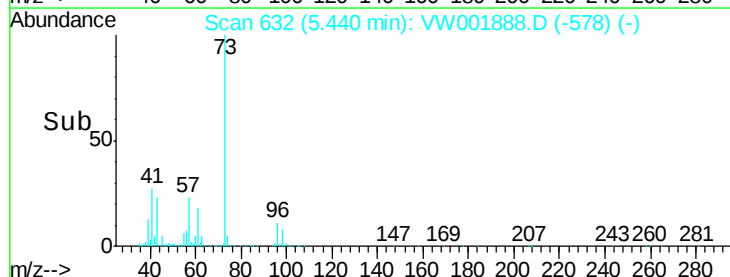
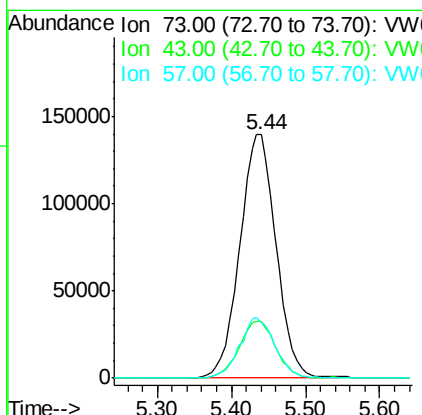
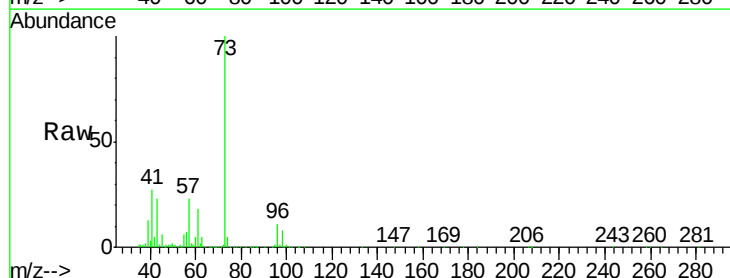
Instrument :
MSVOA_W
ClientSampled :
X2C44

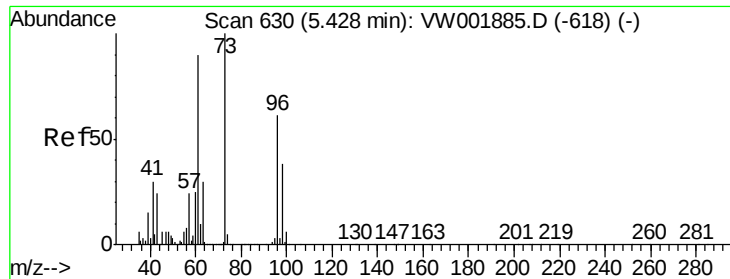
Tgt Ion: 84 Resp: 85399
Ion Ratio Lower Upper
84 100
49 142.2 96.2 178.6
86 62.8 44.1 81.9



#17
Methyl tert-butyl Ether
Concen: 35.89 ug/L
RT: 5.44 min Scan# 632
Delta R.T. -0.00 min
Lab File: VW001888.D
Acq: 06 Apr 2018 17:55

Tgt Ion: 73 Resp: 475414
Ion Ratio Lower Upper
73 100
43 23.4 18.6 28.0
57 24.1 19.4 29.0

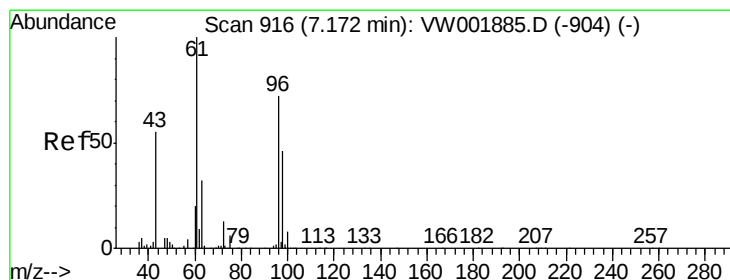
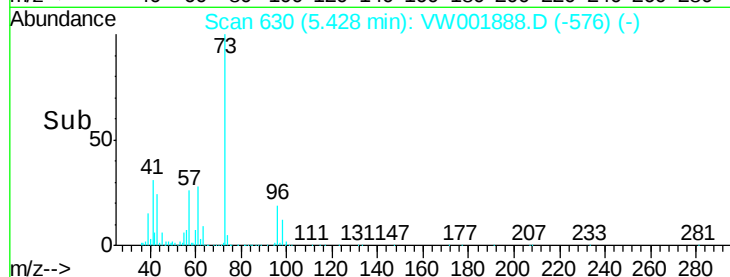
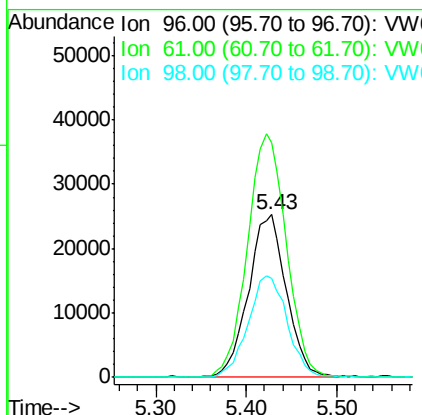
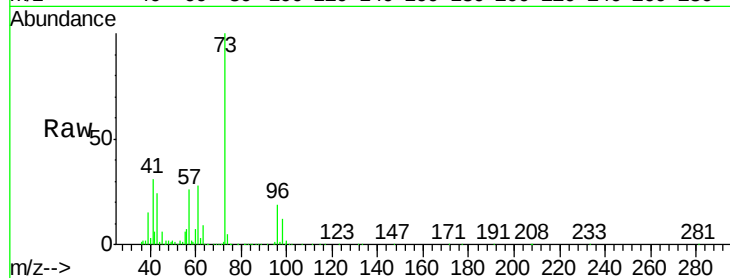




#18
 trans-1,2-Dichloroethene
 Concen: 11.63 ug/L
 RT: 5.43 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: VW001888.D
 Acq: 06 Apr 2018 17:55

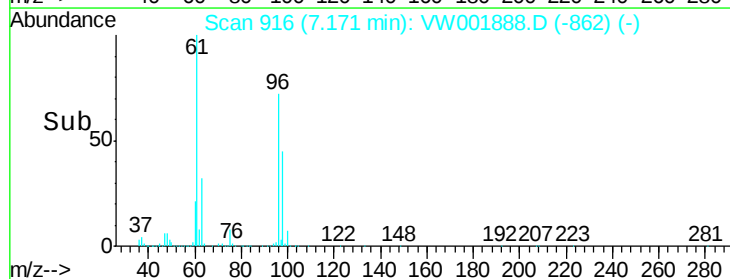
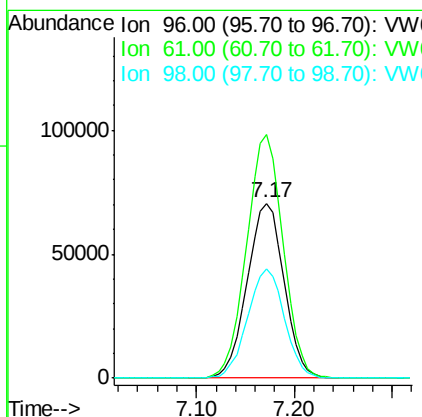
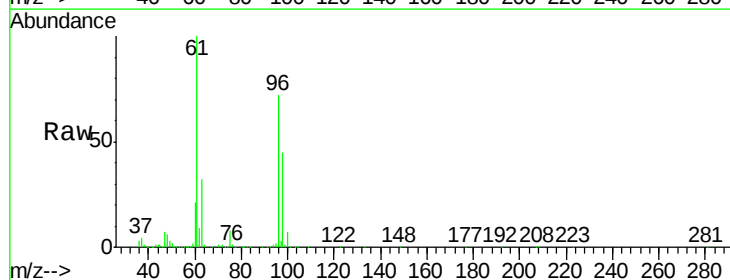
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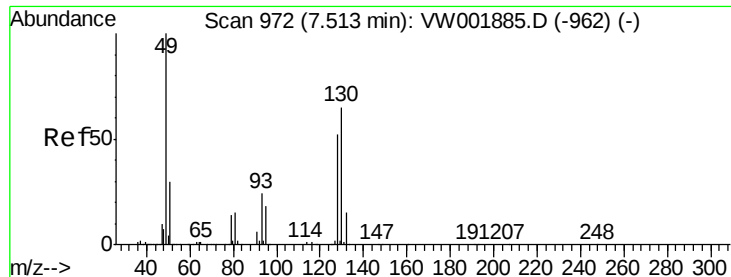
Tgt Ion: 96 Resp: 73391
 Ion Ratio Lower Upper
 96 100
 61 144.1 104.3 193.7
 98 61.1 44.2 82.0



#22
 cis-1,2-Dichloroethene
 Concen: 28.49 ug/L
 RT: 7.17 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: VW001888.D
 Acq: 06 Apr 2018 17:55

Tgt Ion: 96 Resp: 185029
 Ion Ratio Lower Upper
 96 100
 61 139.4 99.5 184.9
 98 62.6 45.2 84.0





#23

Bromochloromethane

Concen: 16.75 ug/L

RT: 7.52 min Scan# 973

Delta R.T. 0.01 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

Instrument :
MSVOA_W
ClientSampled :
X2C44

Tgt Ion:128 Resp: 48510

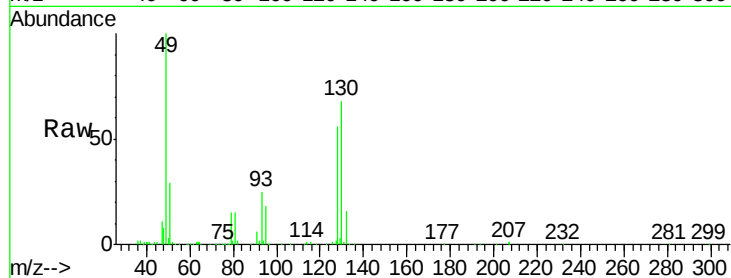
Ion Ratio Lower Upper

128 100

49 177.5 127.9 237.5

130 120.1 82.9 153.9

51 50.9 45.7 68.5

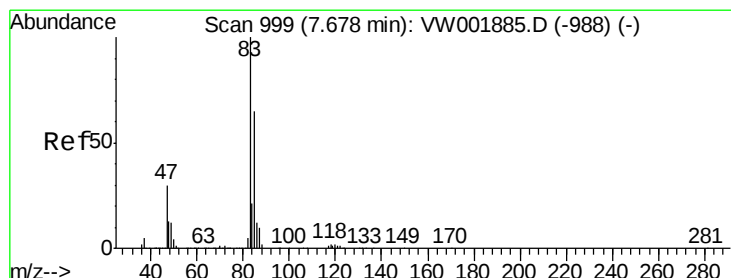
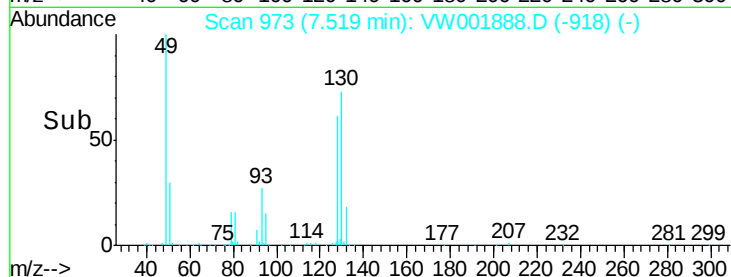
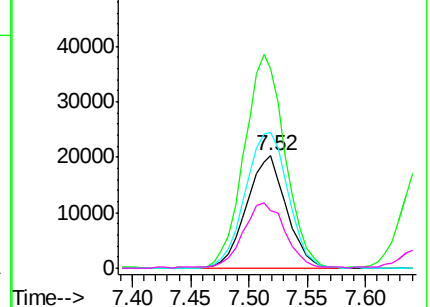


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VW

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VW



#25

Chloroform

Concen: 2.69 ug/L

RT: 7.68 min Scan# 1000

Delta R.T. 0.01 min

Lab File: VW001888.D

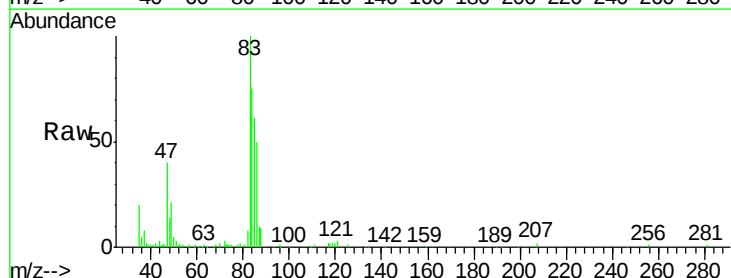
Acq: 06 Apr 2018 17:55

Tgt Ion: 83 Resp: 35396

Ion Ratio Lower Upper

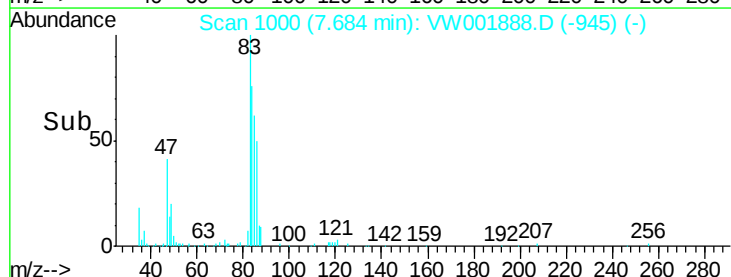
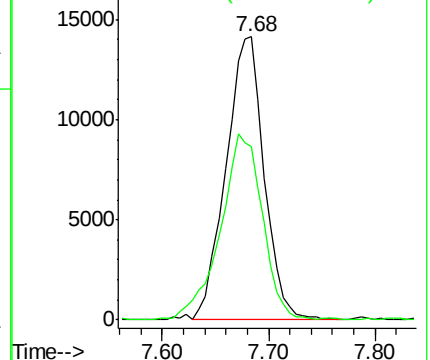
83 100

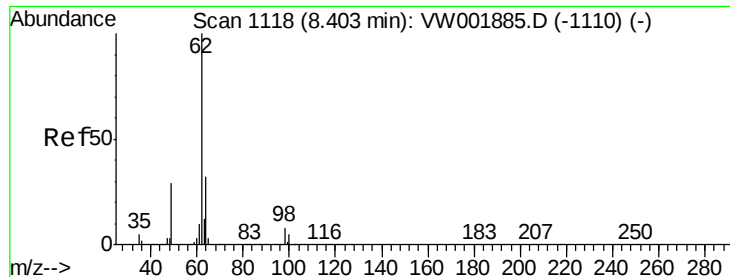
85 71.5 45.6 84.6



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

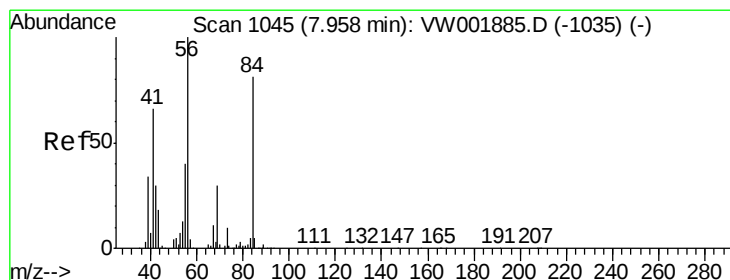
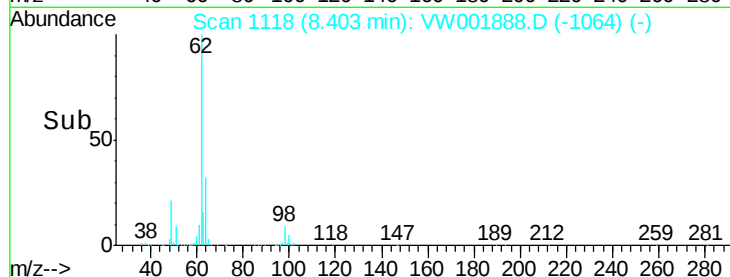
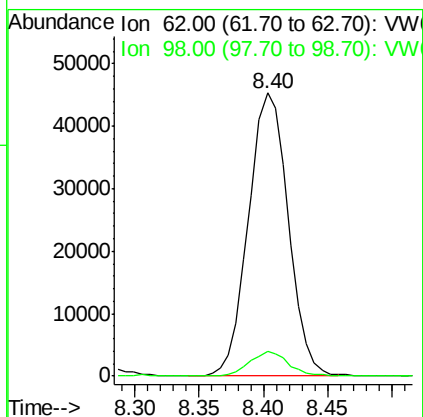
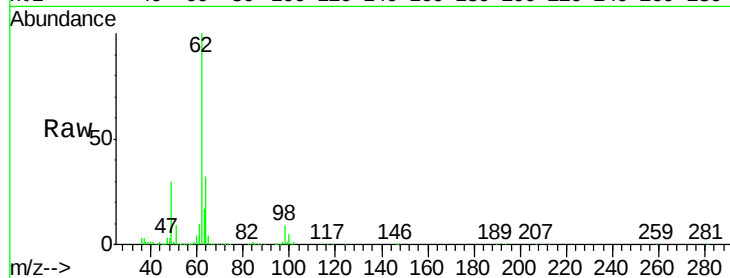




#27
 1,2-Dichloroethane
 Concen: 11.17 ug/L
 RT: 8.40 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: VW001888.D
 Acq: 06 Apr 2018 17:55

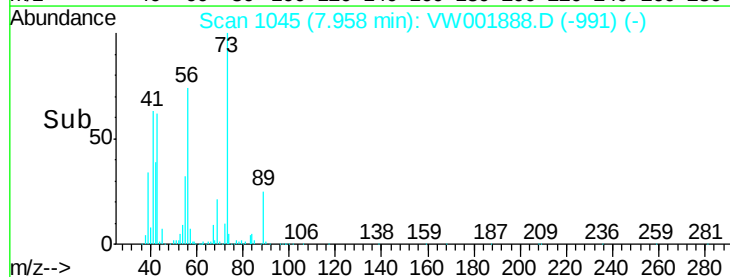
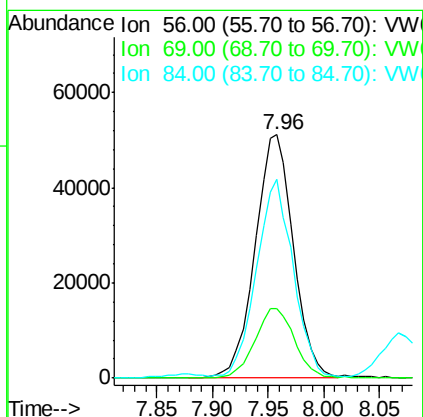
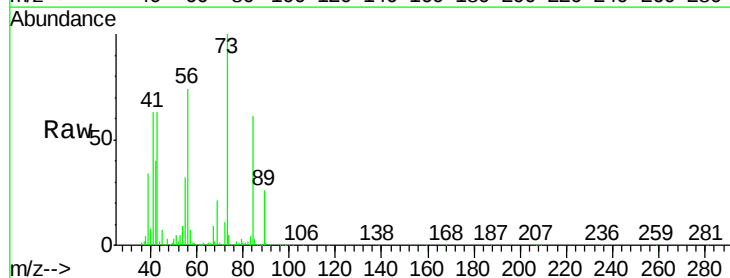
Instrument :
 MSVOA_W
 ClientSampleId :
 X2C44

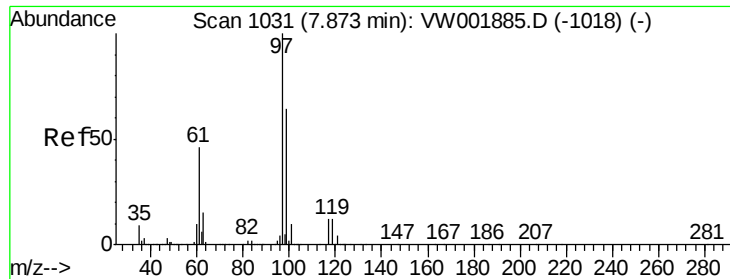
Tgt Ion: 62 Resp: 97195
 Ion Ratio Lower Upper
 62 100
 98 8.9 6.7 10.1



#30
 Cyclohexane
 Concen: 11.29 ug/L
 RT: 7.96 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: VW001888.D
 Acq: 06 Apr 2018 17:55

Tgt Ion: 56 Resp: 122290
 Ion Ratio Lower Upper
 56 100
 69 29.8 22.9 34.3
 84 79.2 64.3 96.5





#31

1,1,1-Trichloroethane

Concen: 10.73 ug/L

RT: 7.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

Instrument :

MSVOA_W

ClientSampleId :

X2C44

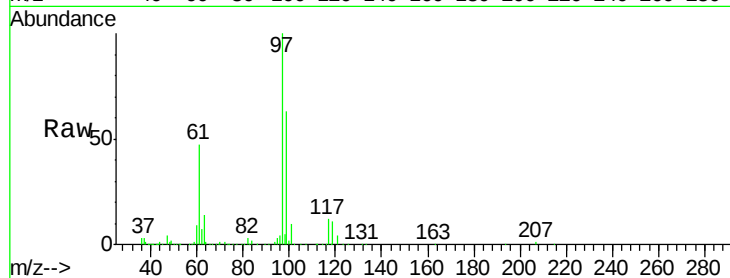
Tgt Ion: 97 Resp: 118339

Ion Ratio Lower Upper

97 100

99 63.4 52.0 78.0

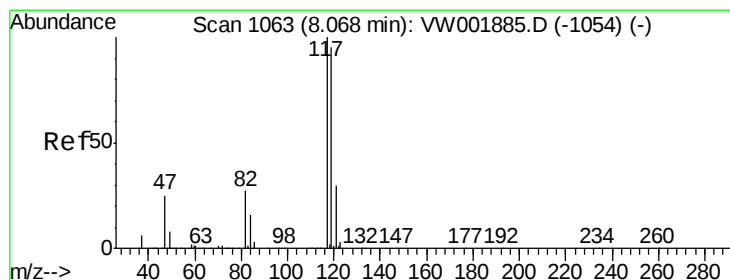
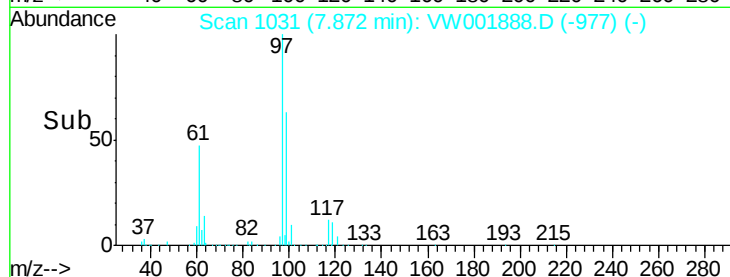
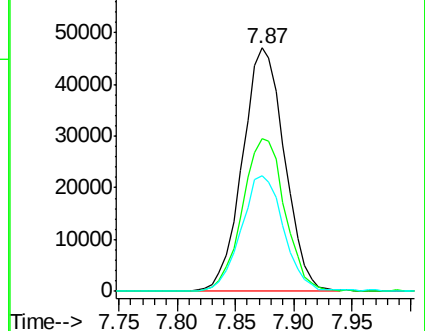
61 47.8 38.0 57.0



Abundance Ion 97.00 (96.70 to 97.70): VW

Ion 99.00 (98.70 to 99.70): VW

Ion 61.00 (60.70 to 61.70): VW



#32

Carbon tetrachloride

Concen: 13.22 ug/L

RT: 8.07 min Scan# 1063

Delta R.T. -0.00 min

Lab File: VW001888.D

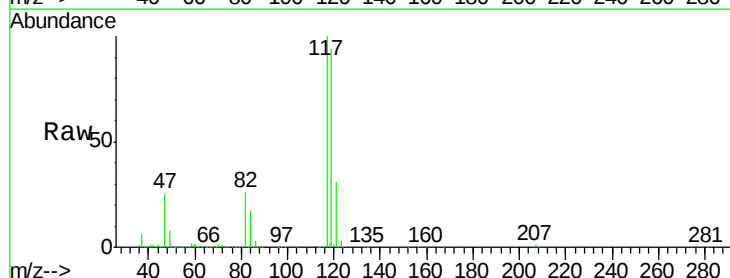
Acq: 06 Apr 2018 17:55

Tgt Ion: 117 Resp: 134044

Ion Ratio Lower Upper

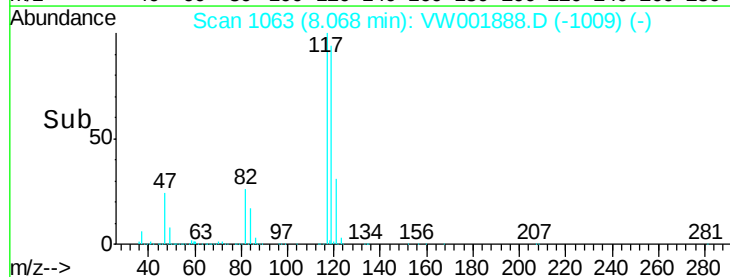
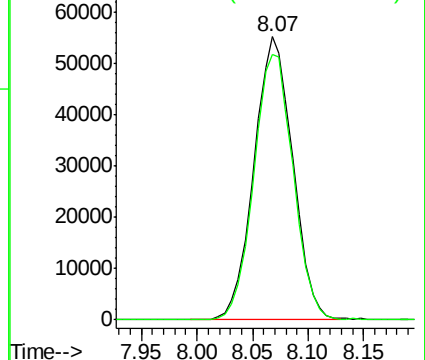
117 100

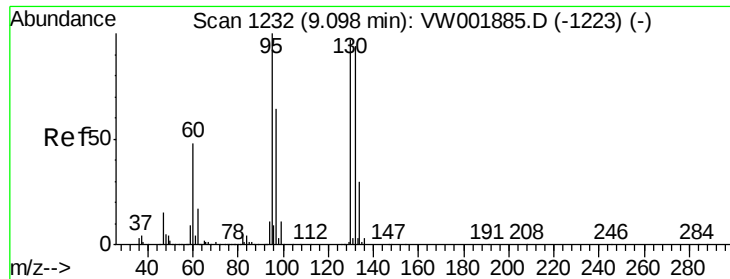
119 95.0 76.3 114.5



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V





#35

Trichloroethene

Concen: 42.76 ug/L

RT: 9.09 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

Instrument :

MSVOA_W

ClientSampleId :

X2C44

Tgt Ion: 95 Resp: 303805

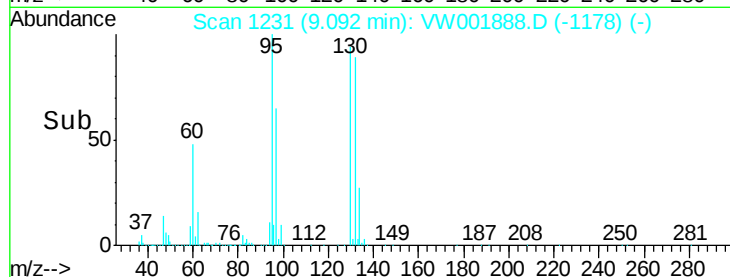
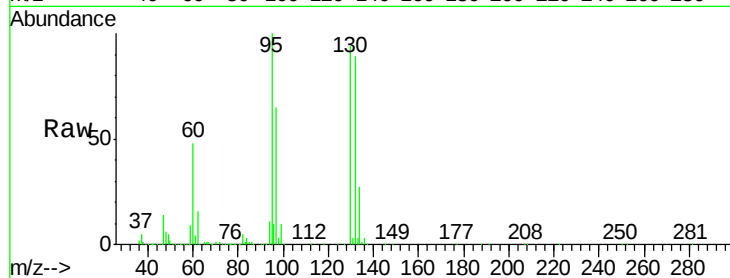
Ion Ratio Lower Upper

95 100

97 64.5 44.9 83.3

132 92.6 66.2 123.0

130 96.2 68.5 127.1

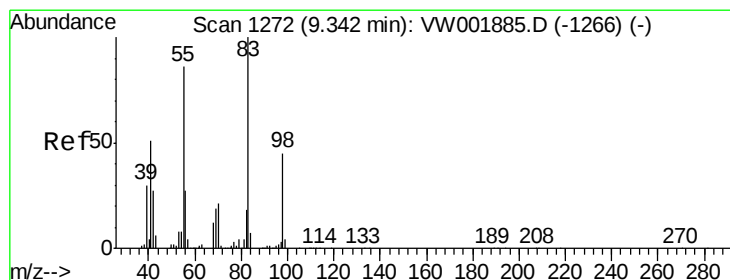
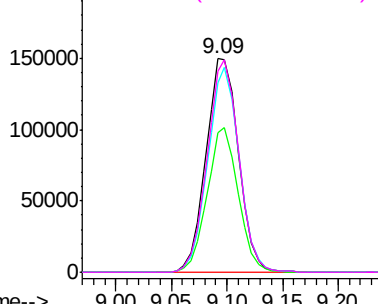


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#36

Methylcyclohexane

Concen: 29.09 ug/L

RT: 9.34 min Scan# 1272

Delta R.T. -0.00 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

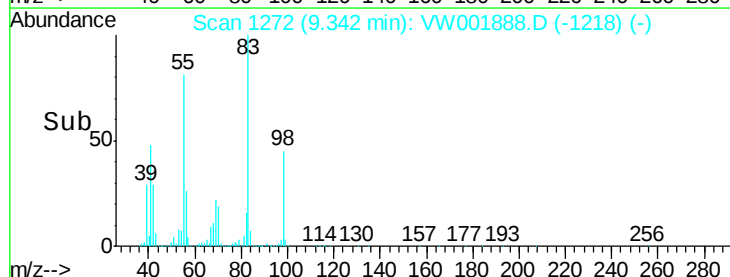
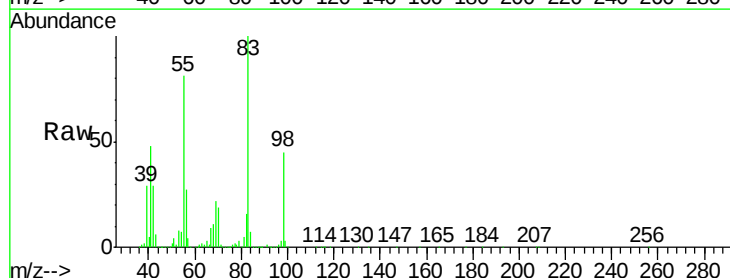
Tgt Ion: 83 Resp: 327083

Ion Ratio Lower Upper

83 100

55 84.6 67.0 100.4

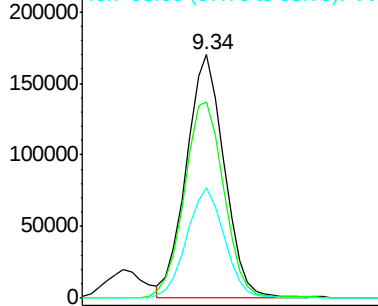
98 45.6 35.9 53.9

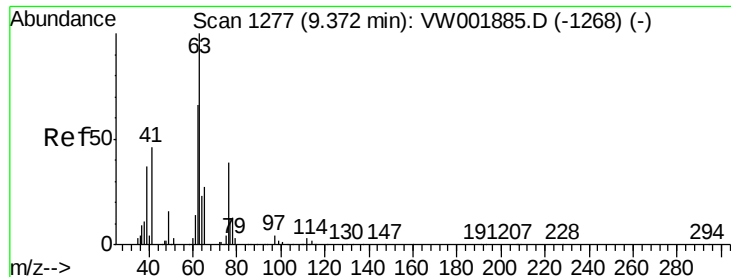


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW





#40

1,2-Dichloropropane

Concen: 14.11 ug/L

RT: 9.38 min Scan# 1278

Delta R.T. 0.01 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

Instrument :

MSVOA_W

ClientSampled :

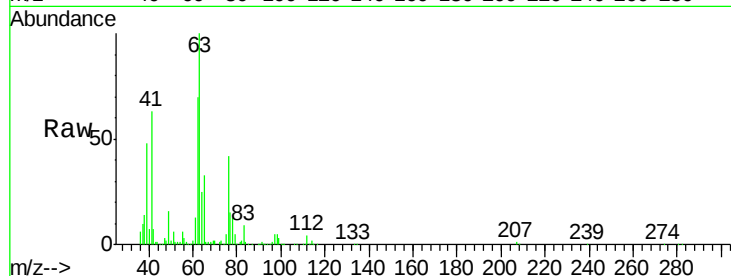
X2C44

Tgt Ion: 63 Resp: 101255

Ion Ratio Lower Upper

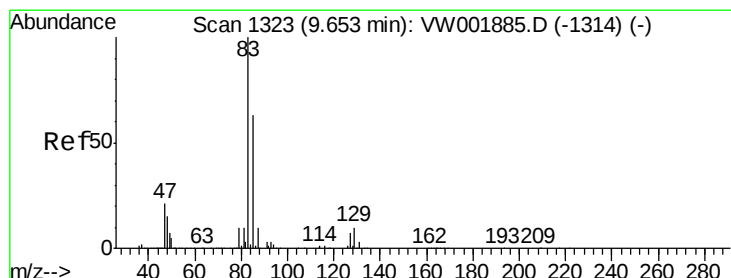
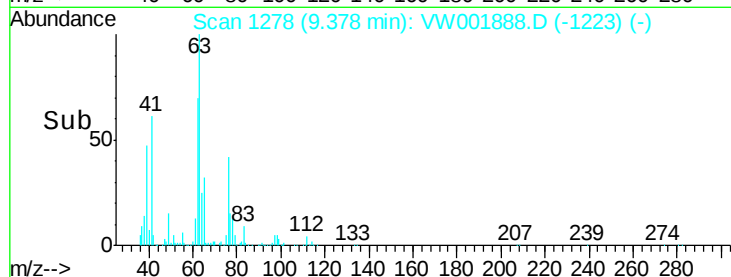
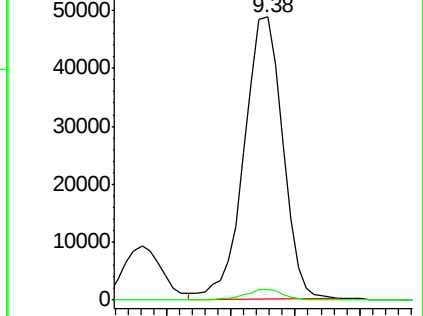
63 100

112 4.1 2.9 4.3



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V



#41

Bromodichloromethane

Concen: 21.59 ug/L

RT: 9.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

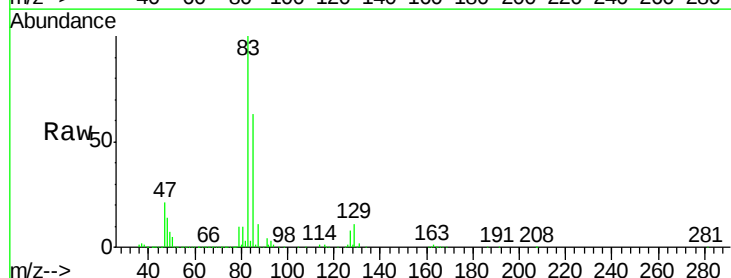
Tgt Ion: 83 Resp: 192784

Ion Ratio Lower Upper

83 100

85 62.7 42.7 79.3

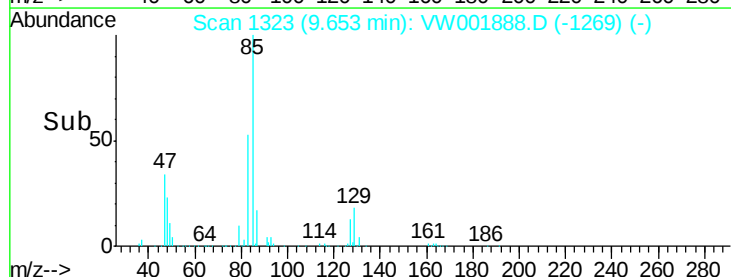
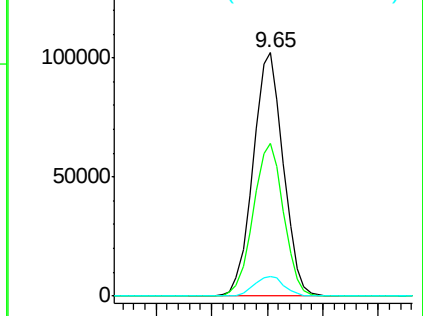
127 8.2 6.5 9.7

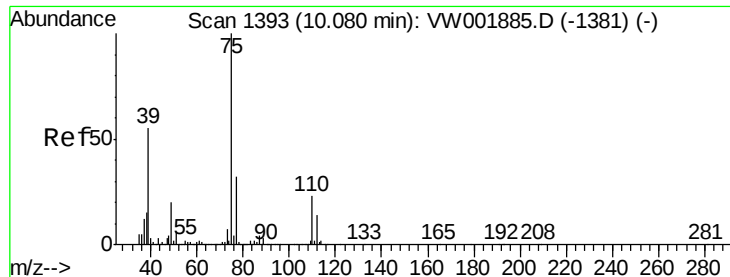


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

Ion 127.00 (126.70 to 127.70): V





#42

cis-1,3-Dichloropropene

Concen: 19.20 ug/L

RT: 10.08 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

Instrument :

MSVOA_W

ClientSampleId :

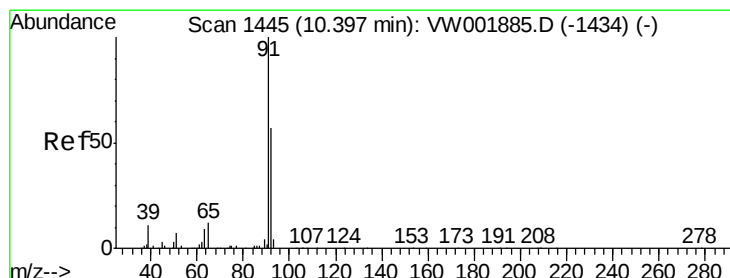
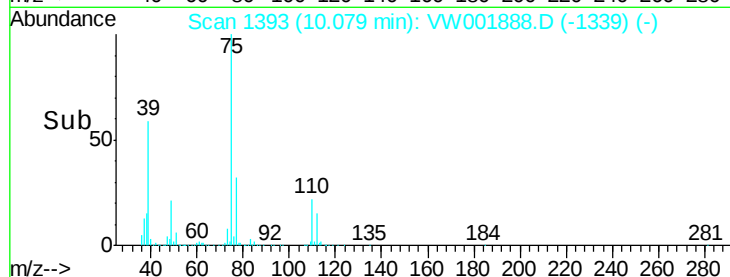
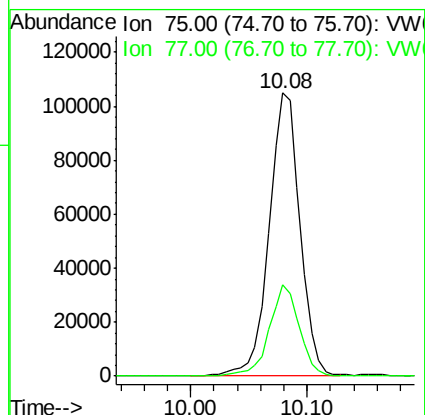
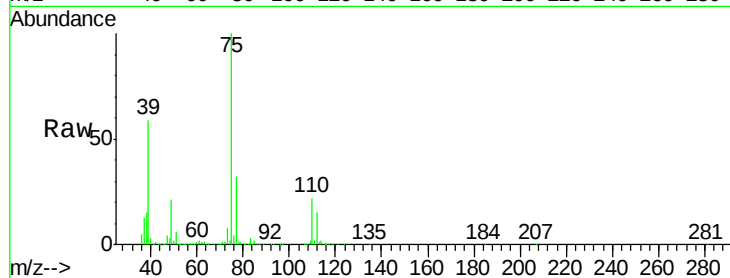
X2C44

Tgt Ion: 75 Resp: 192982

Ion Ratio Lower Upper

75 100

77 32.4 22.7 42.1



#44

Toluene

Concen: 23.58 ug/L

RT: 10.40 min Scan# 1445

Delta R.T. -0.00 min

Lab File: VW001888.D

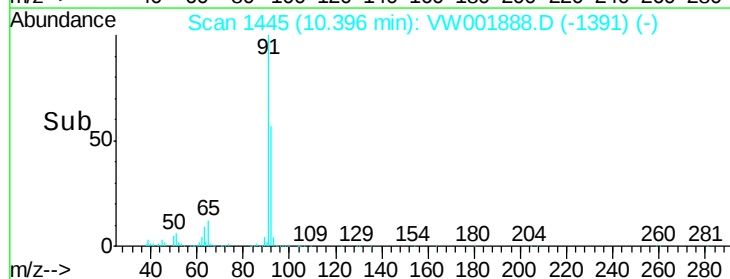
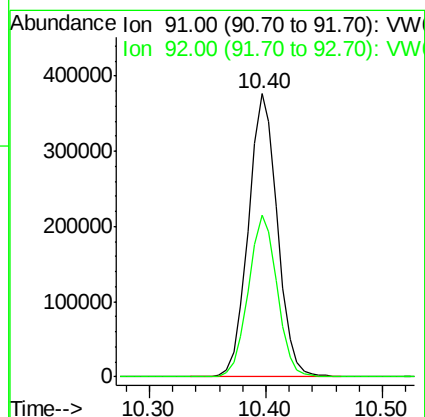
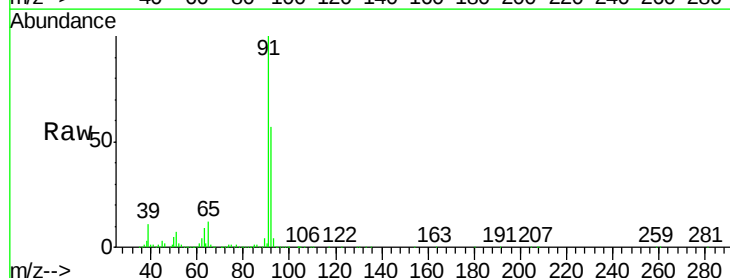
Acq: 06 Apr 2018 17:55

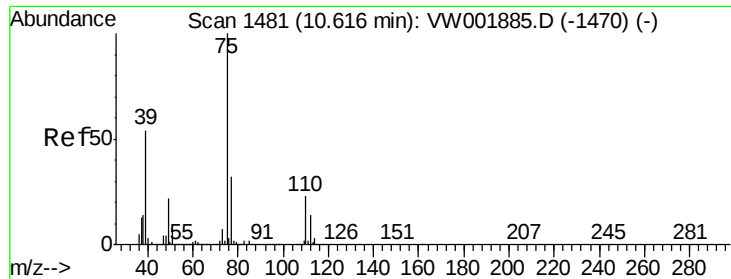
Tgt Ion: 91 Resp: 654674

Ion Ratio Lower Upper

91 100

92 57.3 40.0 74.2





#45

trans-1,3-Dichloropropene

Concen: 9.51 ug/L

RT: 10.62 min Scan# 1481

Delta R.T. -0.00 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

Instrument :

MSVOA_W

ClientSampled :

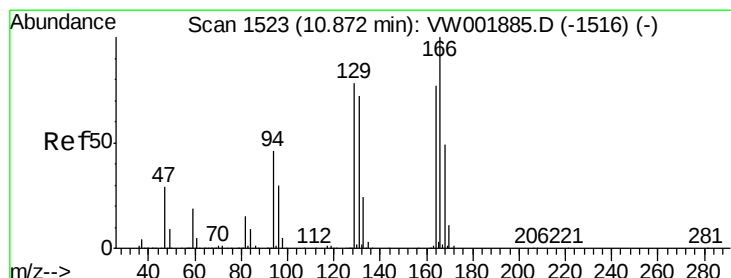
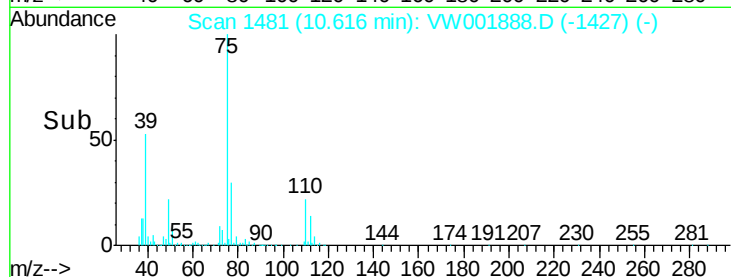
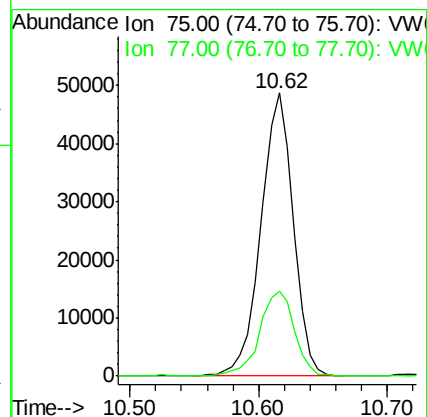
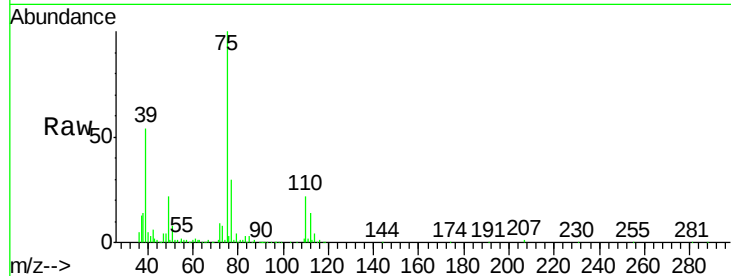
X2C44

Tgt Ion: 75 Resp: 84718

Ion Ratio Lower Upper

75 100

77 29.9 21.8 40.6



#47

Tetrachloroethene

Concen: 42.83 ug/L

RT: 10.87 min Scan# 1523

Delta R.T. -0.00 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

Tgt Ion: 164 Resp: 240369

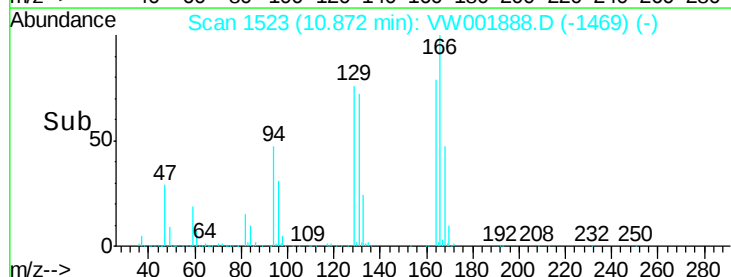
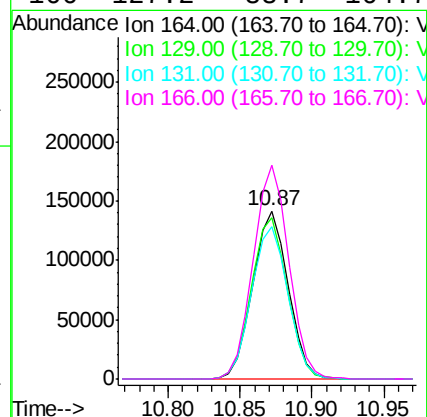
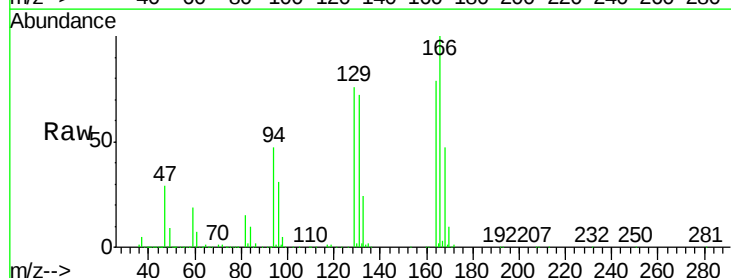
Ion Ratio Lower Upper

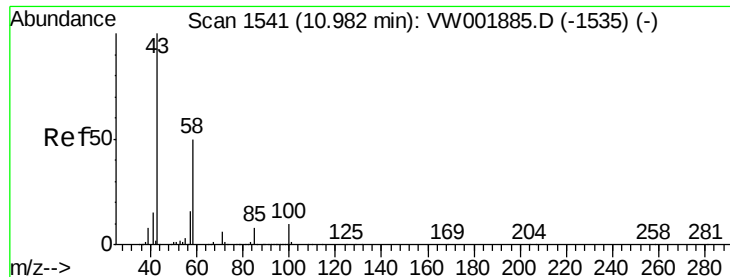
164 100

129 96.1 68.7 127.7

131 91.0 65.7 122.1

166 127.2 88.7 164.7

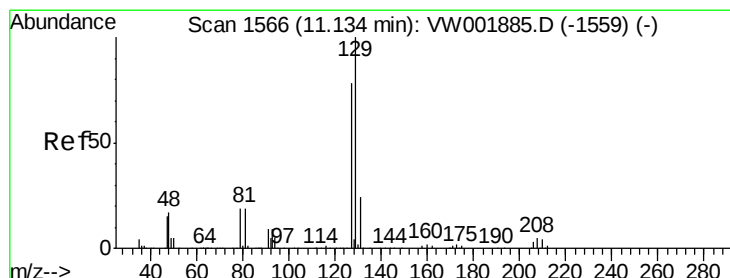
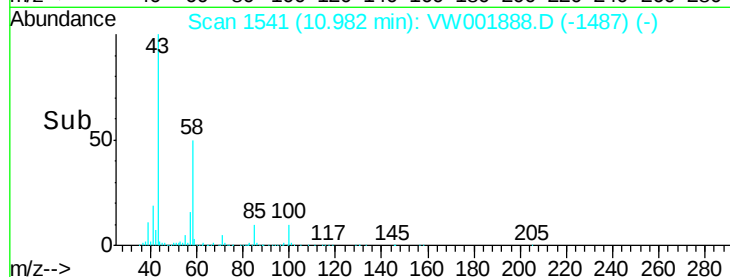
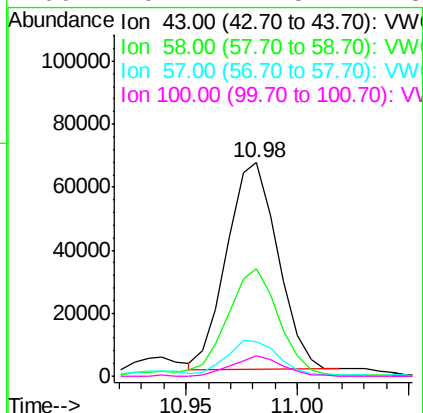
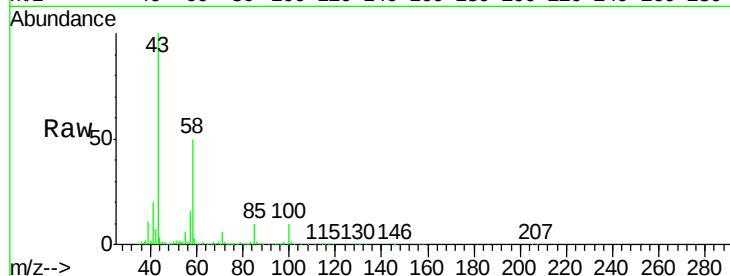




#49
2-Hexanone
Concen: 26.34 ug/L
RT: 10.98 min Scan# 1541
Delta R.T. -0.00 min
Lab File: VW001888.D
Acq: 06 Apr 2018 17:55

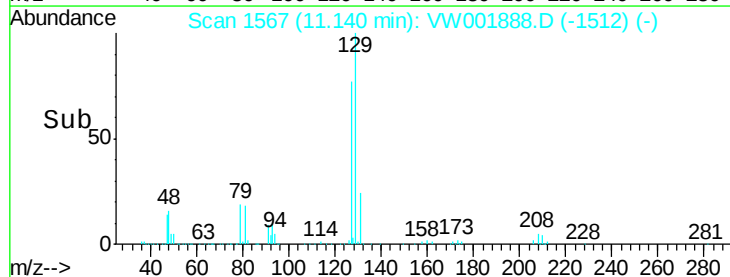
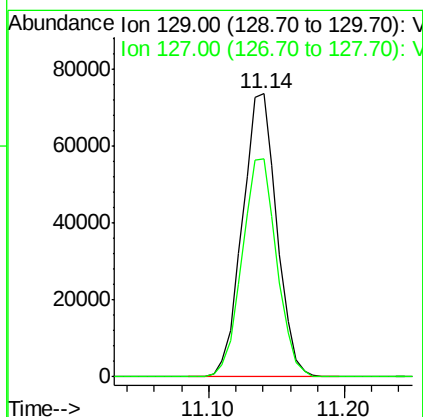
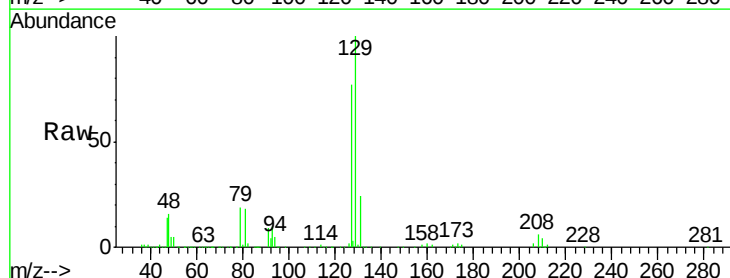
Instrument :
MSVOA_W
ClientSampleId :
X2C44

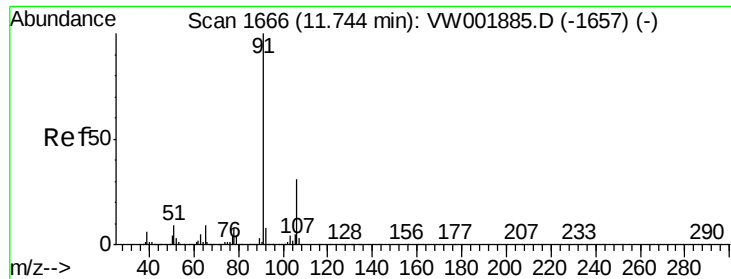
Tgt Ion:	43	Resp:	105077
Ion	Ratio	Lower	Upper
43	100		
58	51.8	40.5	60.7
57	17.9	13.8	20.6
100	9.7	7.5	11.3



#50
Dibromochloromethane
Concen: 21.11 ug/L
RT: 11.14 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VW001888.D
Acq: 06 Apr 2018 17:55

Tgt Ion:	129	Resp:	130231
Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.8	101.8





#53

Ethylbenzene

Concen: 17.06 ug/L

RT: 11.74 min Scan# 1666

Delta R.T. -0.00 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

Instrument :

MSVOA_W

ClientSampleId :

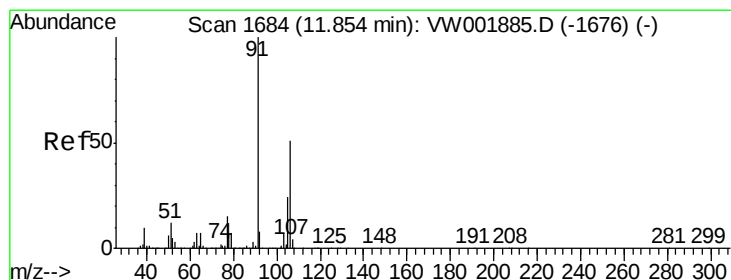
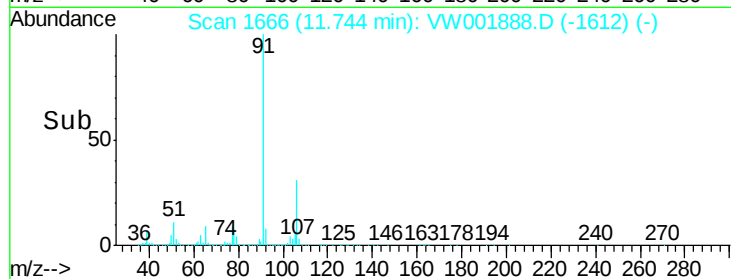
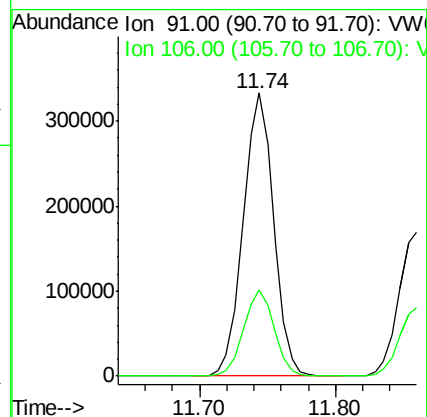
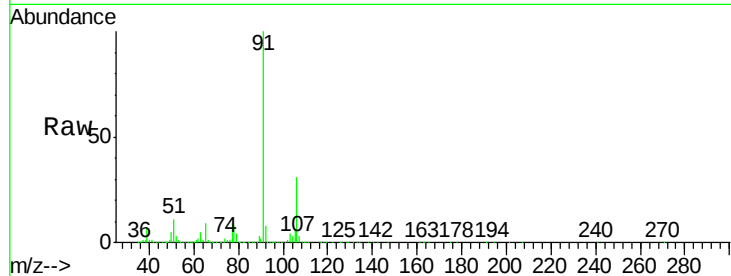
X2C44

Tgt Ion: 91 Resp: 521069

Ion Ratio Lower Upper

91 100

106 30.5 21.6 40.0



#54

m,p-Xylene

Concen: 11.31 ug/L

RT: 11.86 min Scan# 1685

Delta R.T. 0.01 min

Lab File: VW001888.D

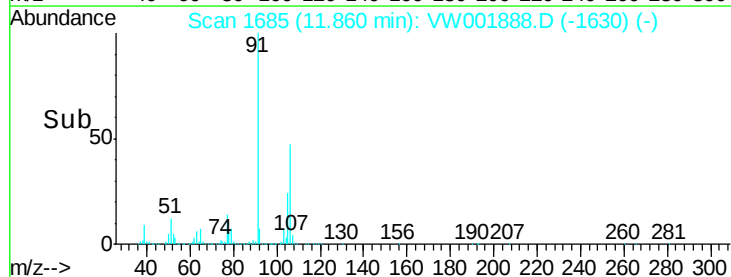
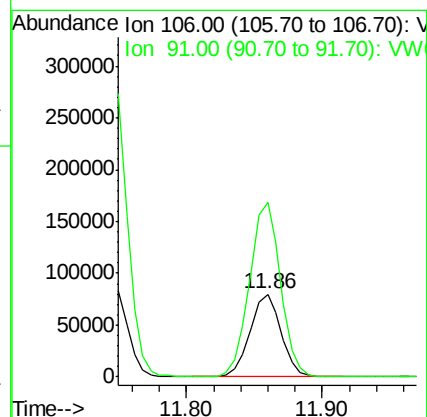
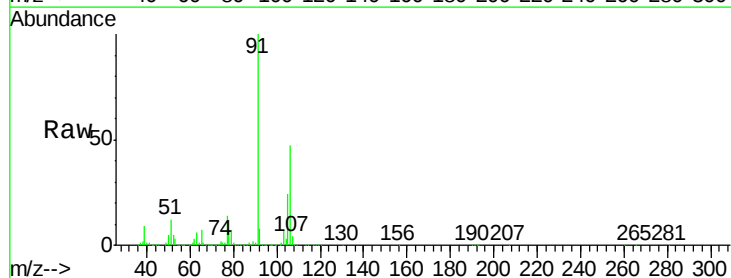
Acq: 06 Apr 2018 17:55

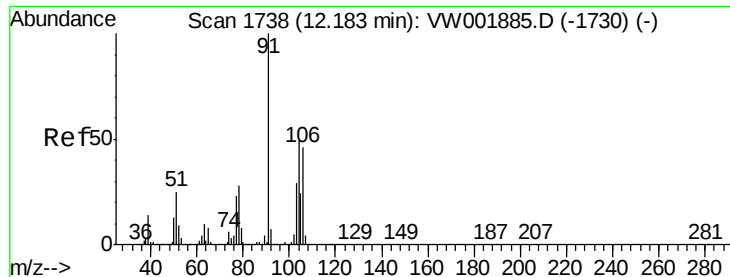
Tgt Ion: 106 Resp: 128139

Ion Ratio Lower Upper

106 100

91 211.0 142.9 265.3

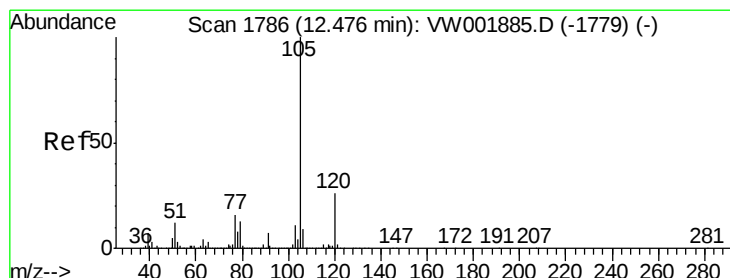
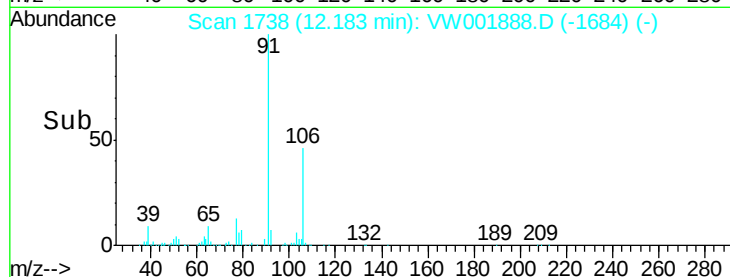
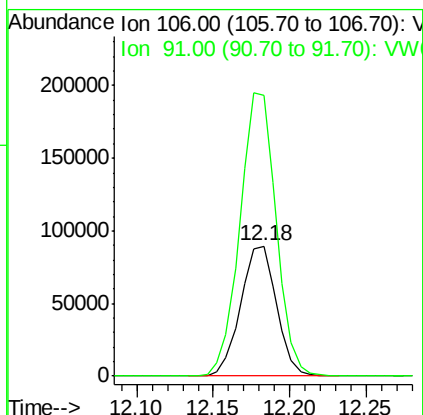
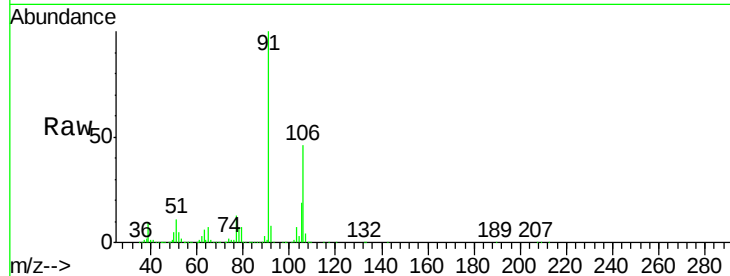




#55
o-xylene
Concen: 14.16 ug/L
RT: 12.18 min Scan# 1738
Delta R.T. -0.00 min
Lab File: VW001888.D
Acq: 06 Apr 2018 17:55

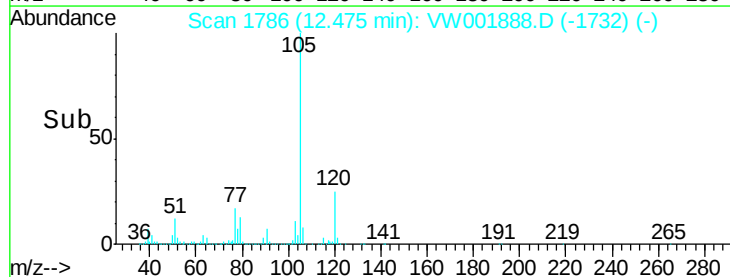
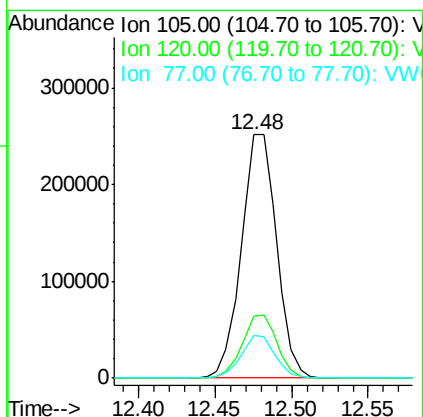
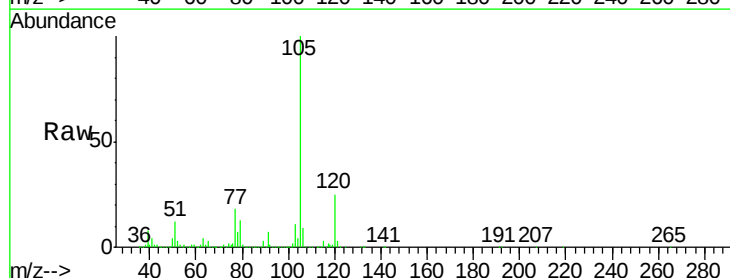
Instrument :
MSVOA_W
ClientSampleId :
X2C44

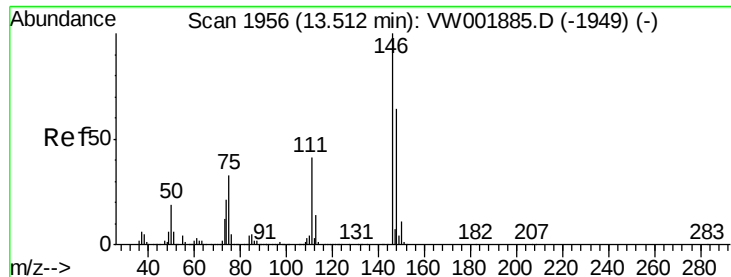
Tgt Ion:106 Resp: 146627
Ion Ratio Lower Upper
106 100
91 215.7 155.2 288.2



#57
Isopropylbenzene
Concen: 14.31 ug/L
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VW001888.D
Acq: 06 Apr 2018 17:55

Tgt Ion:105 Resp: 402290
Ion Ratio Lower Upper
105 100
120 25.7 20.7 31.1
77 16.8 13.4 20.0





#63

1,3-Dichlorobenzene

Concen: 22.58 ug/L

RT: 13.51 min Scan# 1956

Delta R.T. -0.00 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

Instrument :

MSVOA_W

ClientSampleId :

X2C44

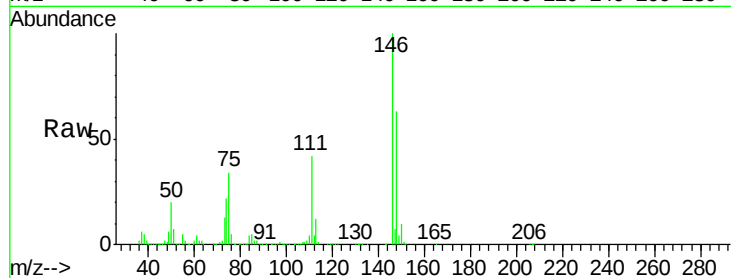
Tgt Ion:146 Resp: 303461

Ion Ratio Lower Upper

146 100

111 41.6 28.8 53.4

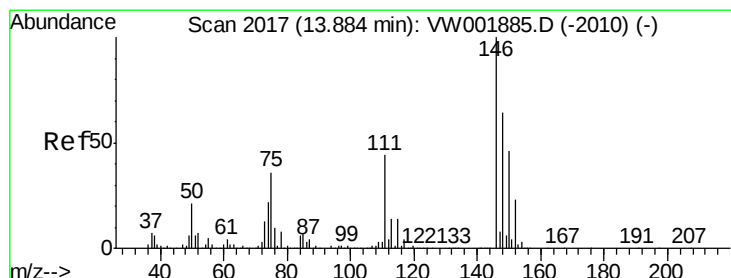
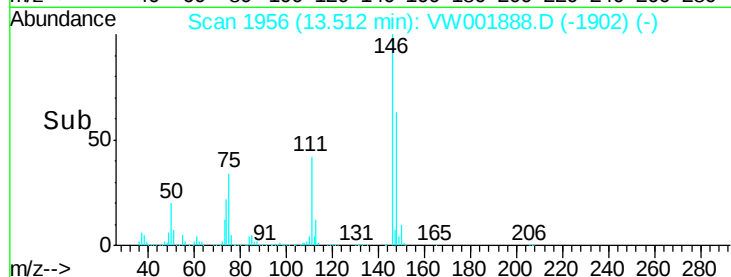
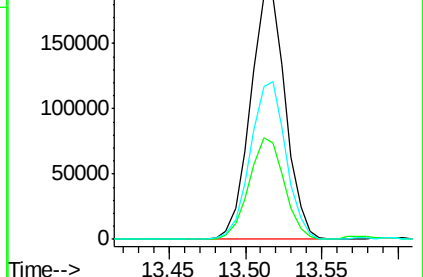
148 62.8 44.4 82.4



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#65

1,2-Dichlorobenzene

Concen: 11.11 ug/L

RT: 13.88 min Scan# 2017

Delta R.T. -0.00 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

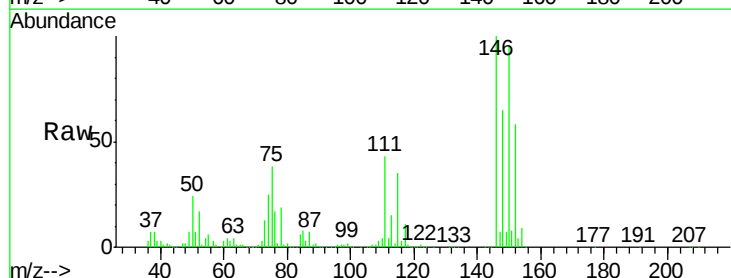
Tgt Ion:146 Resp: 147987

Ion Ratio Lower Upper

146 100

111 42.6 34.4 51.6

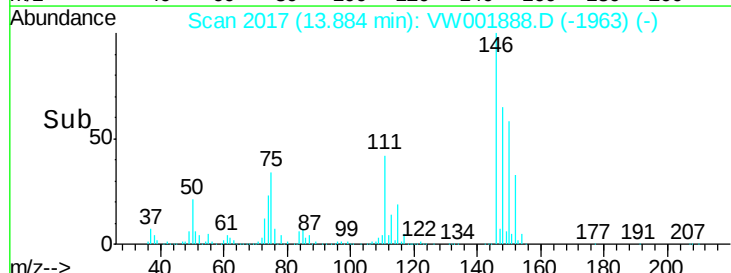
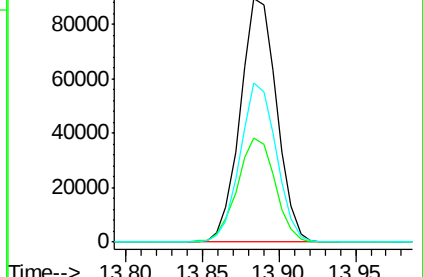
148 65.2 51.2 76.8

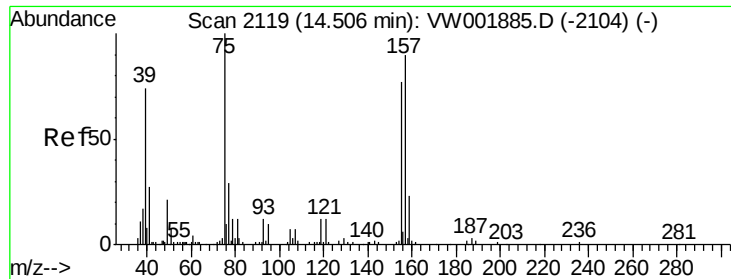


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#66

1,2-Dibromo-3-chloropropane

Concen: 18.56 ug/L

RT: 14.51 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

Instrument :

MSVOA_W

ClientSampleId :

X2C44

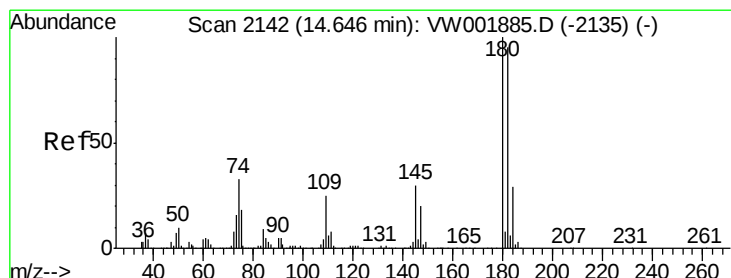
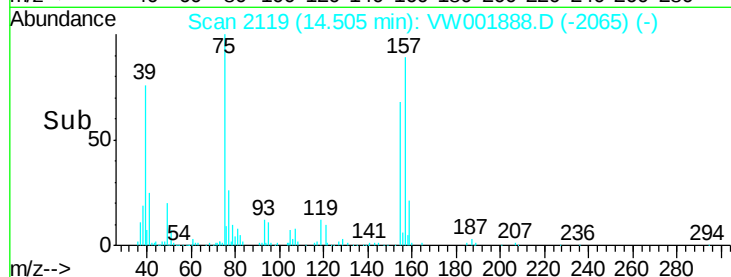
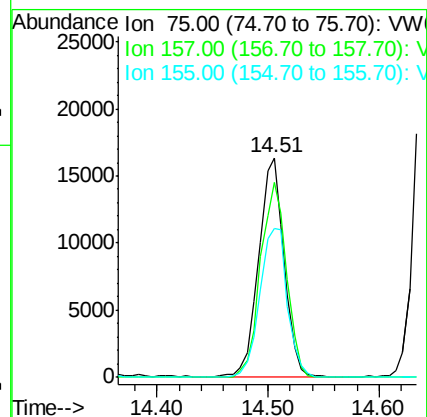
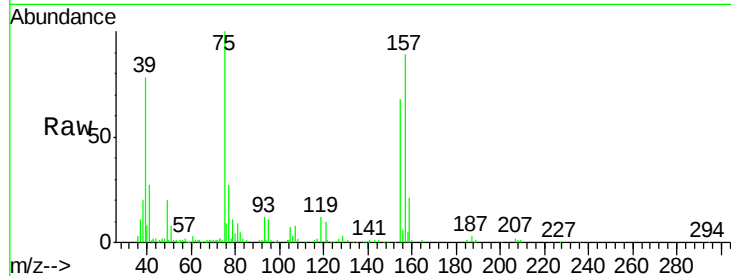
Tgt Ion: 75 Resp: 26111

Ion Ratio Lower Upper

75 100

157 88.8 69.5 104.3

155 67.8 57.4 86.0



#67

1,3,5-Trichlorobenzene

Concen: 27.78 ug/L

RT: 14.65 min Scan# 2142

Delta R.T. -0.00 min

Lab File: VW001888.D

Acq: 06 Apr 2018 17:55

Tgt Ion: 180 Resp: 290930

Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

184 29.7 24.1 36.1

145 30.1 23.8 35.6

