

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
 Data File : VY003010.D
 Acq On : 29 Jun 2020 16:43
 Operator : SY/MD
 Sample : L3128-01
 Misc : 5.81G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-61

Quant Time: Jun 30 05:56:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	327624	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	519348	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	435554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	162777	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.15	65	181828	55.88	ug/l	0.00
Spiked Amount			Recovery	=	111.76%	
35) Dibromofluoromethane	7.72	113	173714	53.62	ug/l	0.00
Spiked Amount			Recovery	=	107.24%	
50) Toluene-d8	10.18	98	612522	50.75	ug/l	0.00
Spiked Amount			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.48	95	177964	41.89	ug/l	0.00
Spiked Amount			Recovery	=	83.78%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.54	74	2136	1.246	ug/l	91
16) Acetone	3.96	43	69027	89.944	ug/l	96
17) Carbon Disulfide	4.20	76	47961	5.282	ug/l	99
20) Methylene Chloride	4.73	84	71980	16.323	ug/l	96
25) 2-Butanone	6.99	43	26199	21.491	ug/l #	87
31) Cyclohexane	7.79	56	10239	1.789	ug/l #	30
36) 1,1-Dichloropropene	7.80	75	23546	4.707	ug/l #	52
37) Ethyl Acetate	6.99	43	26199	8.710	ug/l #	72
38) Carbon Tetrachloride	7.80	117	29879	5.741	ug/l #	17
39) Methylcyclohexane	9.19	83	6791	1.095	ug/l	95
49) 1,4-Dioxane	9.38	88	41	1.632	ug/l #	1
52) Toluene	10.25	92	14521	1.684	ug/l	100
59) 2-Hexanone	10.81	43	4756	2.302	ug/l #	24
65) Chlorobenzene	11.52	112	971331	113.099	ug/l	100
68) m/p-Xylenes	11.70	106	17166	2.936	ug/l	94
73) Isopropylbenzene	12.33	105	17446	1.638	ug/l	97
74) N-amyl acetate	12.12	43	40282	11.615	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.56	83	5023	2.336	ug/l #	41
76) 1,2,3-Trichloropropane	12.48	75	91901	57.046	ug/l #	100
78) n-propylbenzene	12.67	91	16184	1.263	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.48	75	91901	110.988	ug/l #	14
83) tert-Butylbenzene	13.07	119	11251	1.433	ug/l	95
84) 1,2,4-Trimethylbenzene	13.12	105	22049	2.448	ug/l	100
85) sec-Butylbenzene	13.25	105	57811	5.343	ug/l #	68
87) 1,3-Dichlorobenzene	13.44	146	264286	51.826	ug/l	97
88) 1,4-Dichlorobenzene	13.44	146	264286	52.558	ug/l	96
89) n-Butylbenzene	13.69	91	56759	5.917	ug/l #	85
90) Hexachloroethane	13.97	117	27846	13.988	ug/l #	5
91) 1,2-Dichlorobenzene	13.74	146	9831	2.149	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	14.38	75	486	1.277	ug/l #	20
93) 1,2,4-Trichlorobenzene	15.01	180	4922	1.448	ug/l #	1
95) Naphthalene	15.23	128	43076	6.937	ug/l	97
96) 1,2,3-Trichlorobenzene	15.42	180	3875	1.313	ug/l #	81

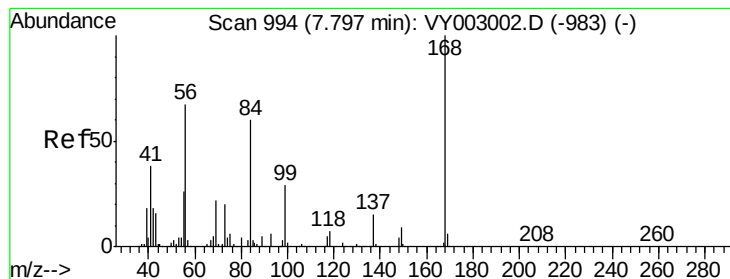
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
Data File : VY003010.D
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Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

Instrument :

MSVOA_Y

ClientSampleId :

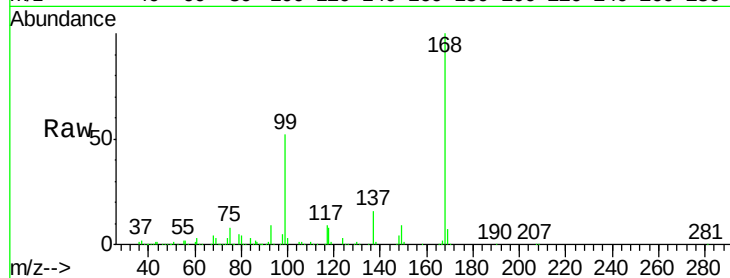
RBR-61

Tot Ion:168 Resp: 327624

Ion Ratio Lower Upper

168 100

99 52.5 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003002.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003002.D (-983) (-)

7.80

150000

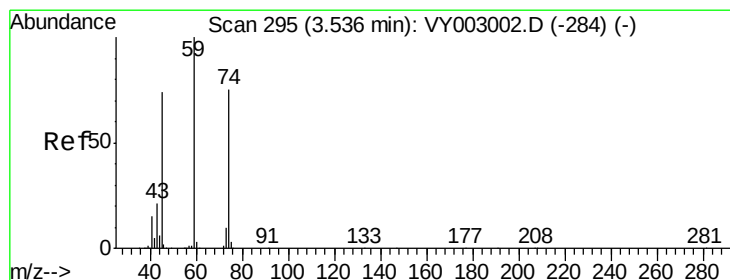
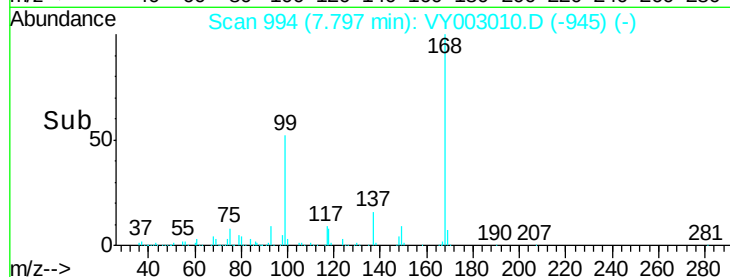
100000

50000

0

7.70 7.80 7.90

Time-->



#8

Diethyl Ether

Concen: 1.246 ug/l

RT: 3.54 min Scan# 296

Delta R.T. 0.01 min

Lab File: VY003010.D

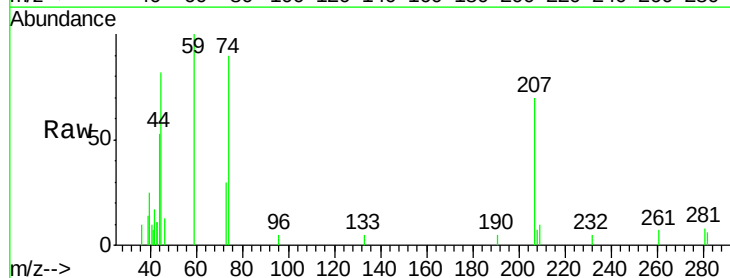
Acq: 29 Jun 2020 16:43

Tgt Ion: 74 Resp: 2136

Ion Ratio Lower Upper

74 100

45 107.9 49.3 147.9



Abundance Ion 74.00 (73.70 to 74.70): VY003002.D (-284) (-)

Ion 45.00 (44.70 to 45.70): VY003002.D (-284) (-)

3.54

1000

800

600

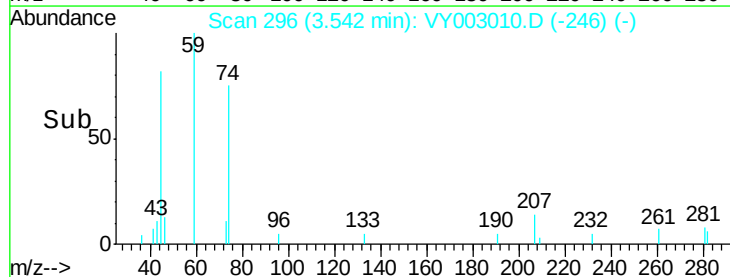
400

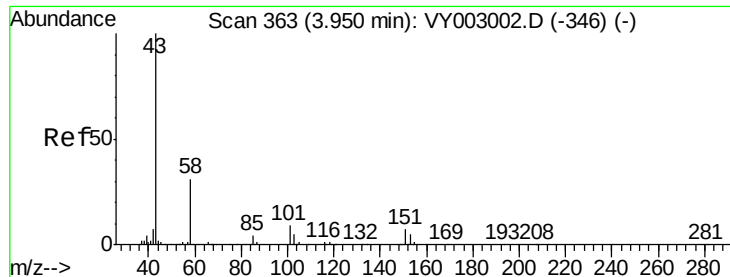
200

0

3.45 3.50 3.55 3.60

Time-->





#16

Acetone

Concen: 89.944 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

Instrument :

MSVOA_Y

ClientSampleId :

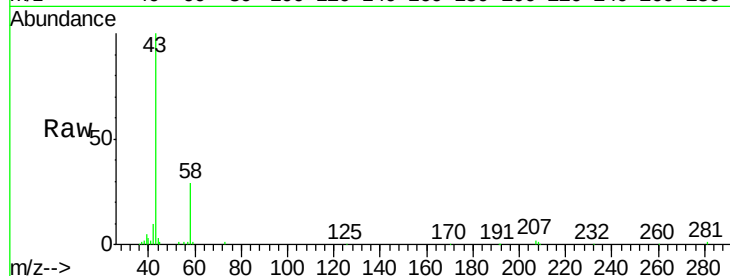
RBR-61

Tot Ion: 43 Resp: 69027

Ion Ratio Lower Upper

43 100

58 28.9 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

3.96

25000

20000

15000

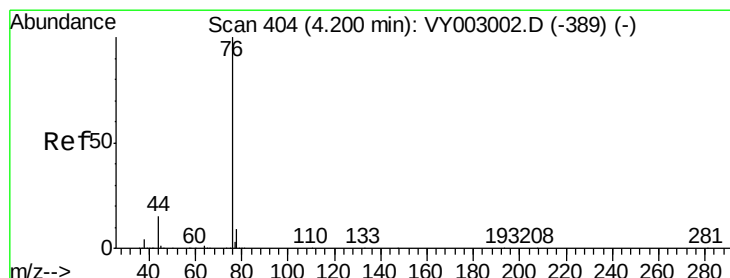
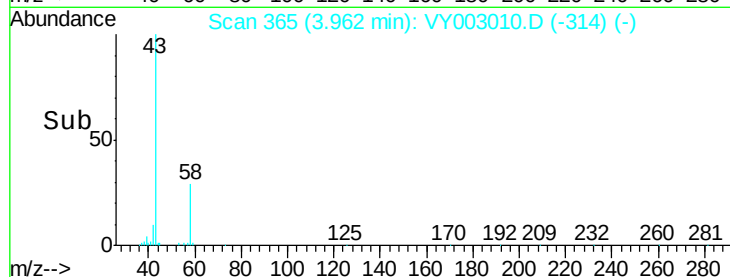
10000

5000

0

3.90 4.00 4.10

Time-->



#17

Carbon Disulfide

Concen: 5.282 ug/l

RT: 4.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: VY003010.D

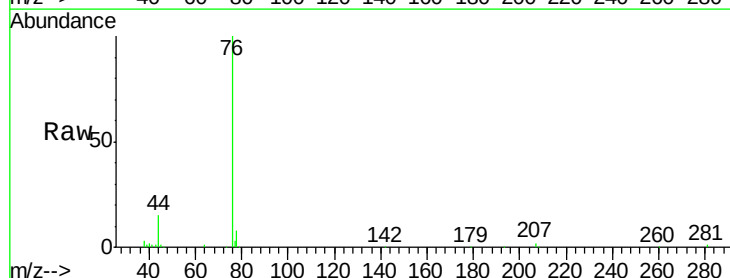
Acq: 29 Jun 2020 16:43

Tgt Ion: 76 Resp: 47961

Ion Ratio Lower Upper

76 100

78 8.3 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0

4.20

20000

15000

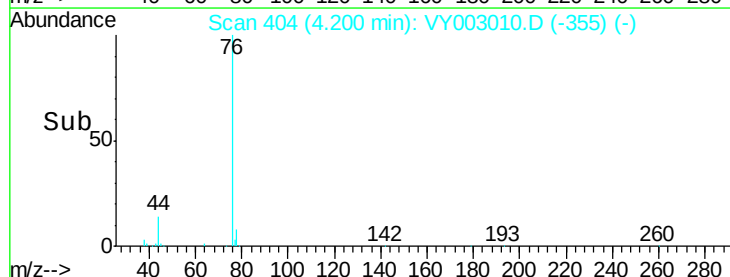
10000

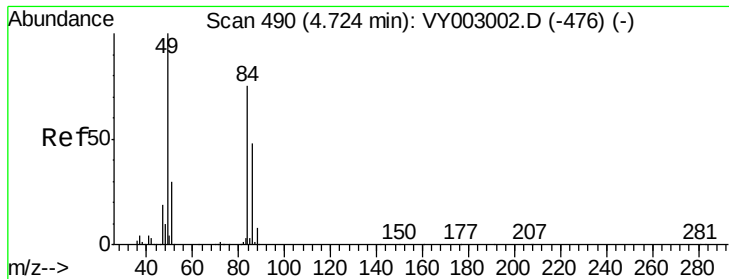
5000

0

4.10 4.20 4.30

Time-->

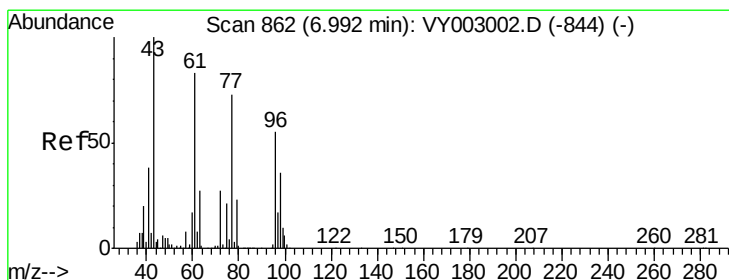
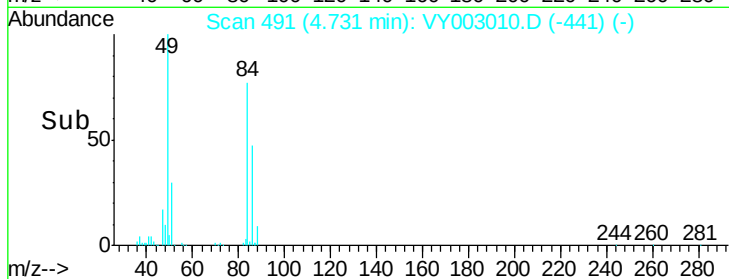
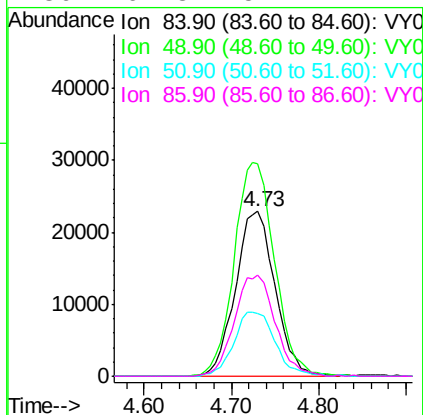
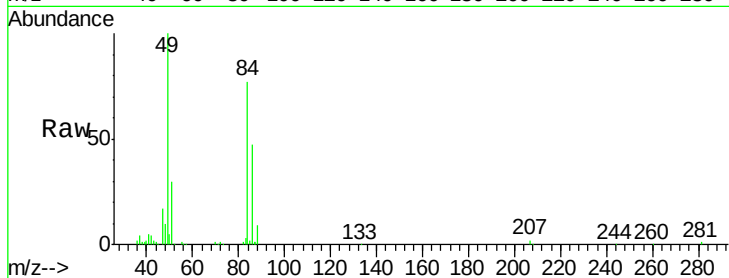




#20
Methylene Chloride
Concen: 16.323 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

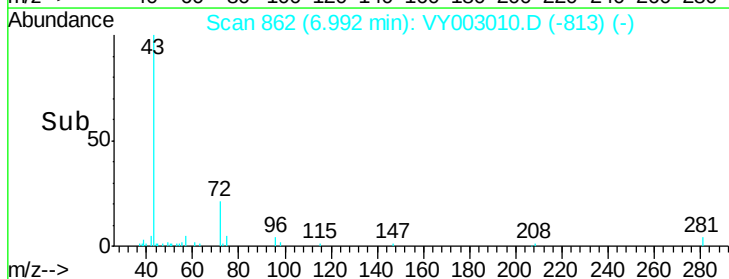
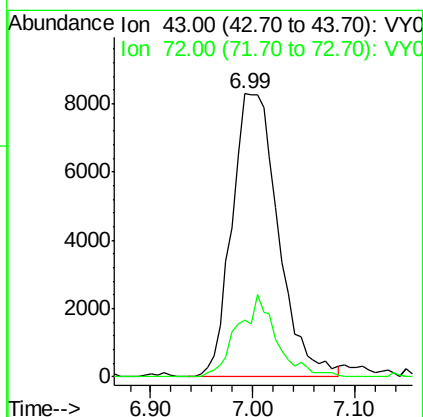
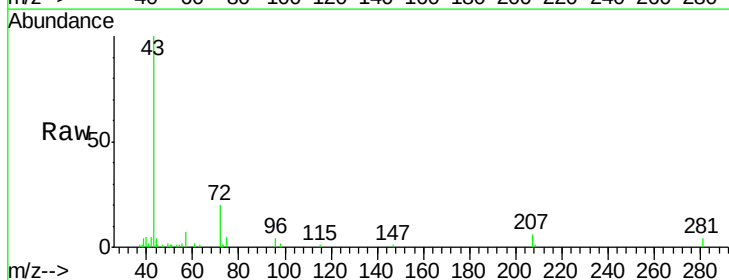
Instrument :
MSVOA_Y
ClientSampled :
RBR-61

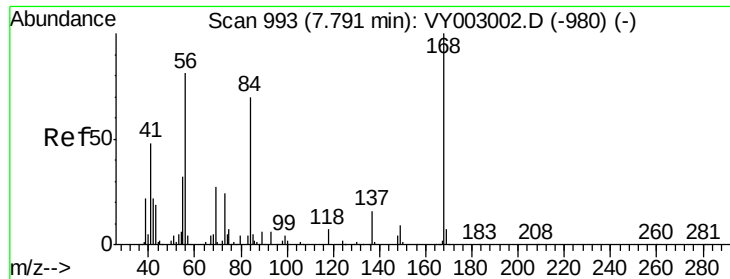
Tot Ion: 84 Resp: 71980
Ion Ratio Lower Upper
84 100
49 129.0 106.8 160.2
51 38.3 32.0 48.0
86 61.3 51.4 77.2



#25
2-Butanone
Concen: 21.491 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.00 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

Tgt Ion: 43 Resp: 26199
Ion Ratio Lower Upper
43 100
72 20.1 21.4 32.0#

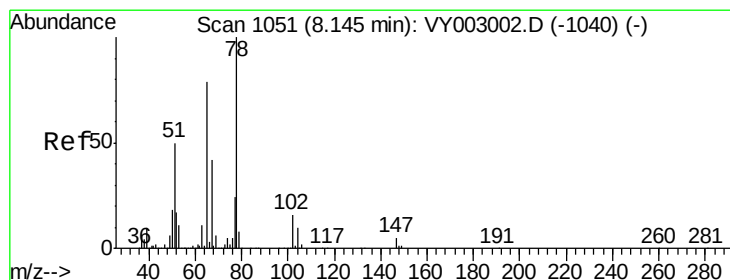
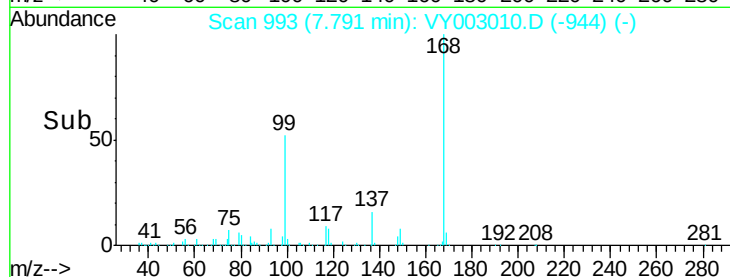
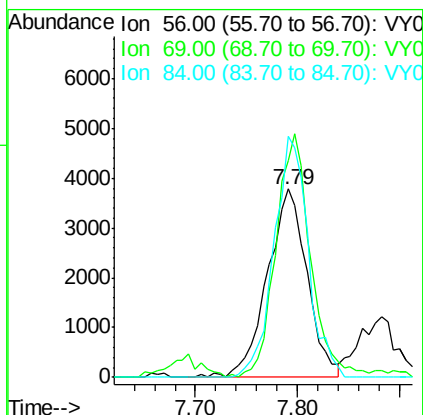
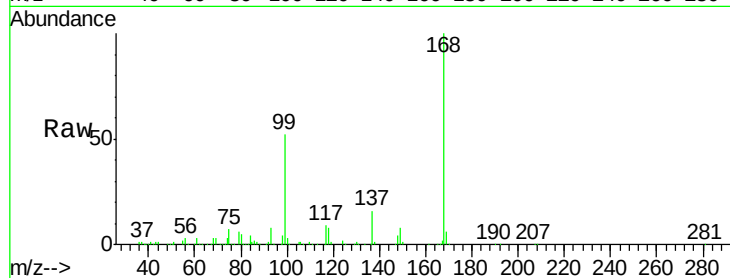




#31
Cyclohexane
Concen: 1.789 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

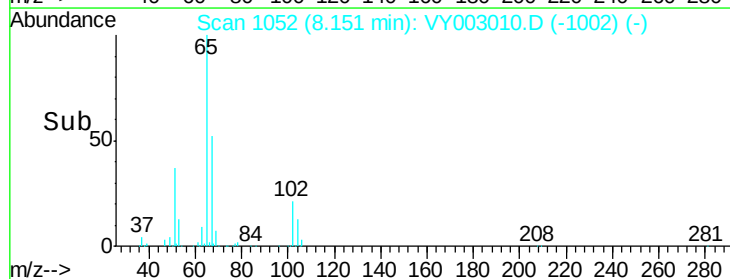
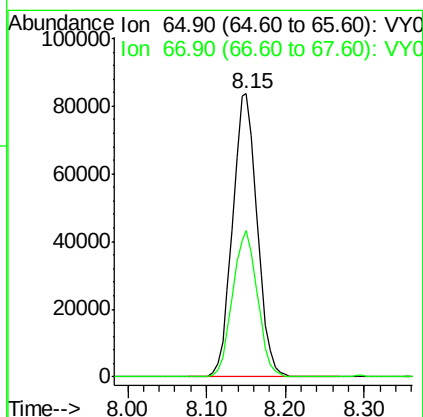
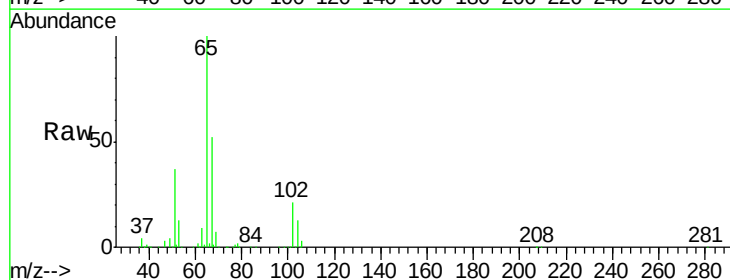
Instrument :
MSVOA_Y
ClientSampled :
RBR-61

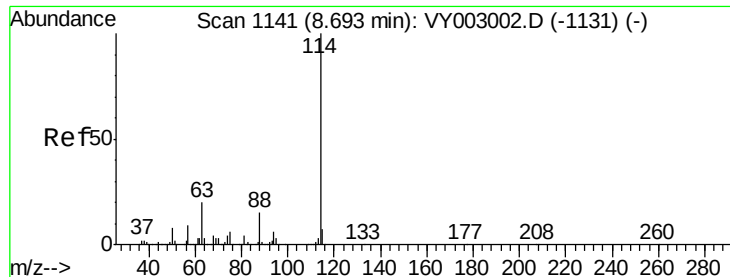
Tot Ion: 56 Resp: 10239
Ion Ratio Lower Upper
56 100
69 107.1 27.0 40.4#
84 127.8 68.1 102.1#



#33
1,2-Dichloroethane-d4
Concen: 55.879 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

Tgt Ion: 65 Resp: 181828
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.6

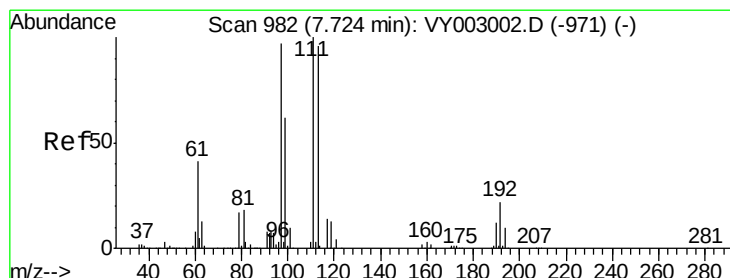
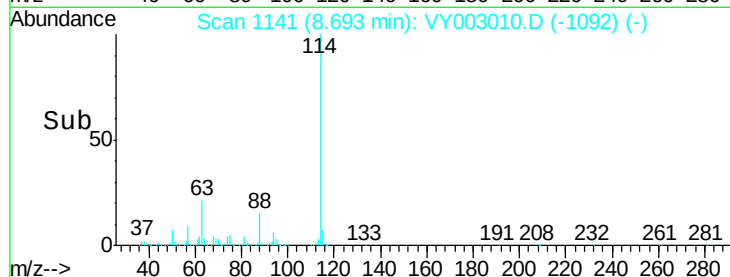
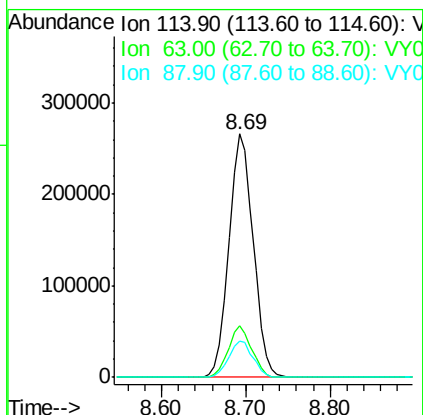
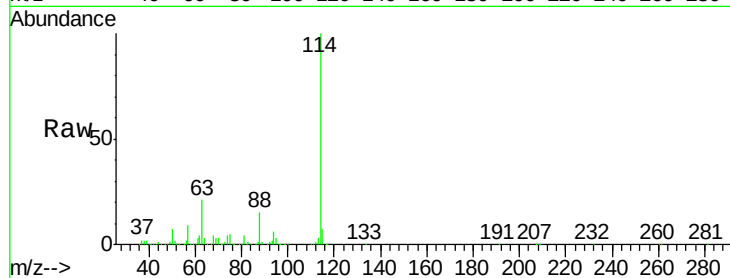




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003010.D
 Acq: 29 Jun 2020 16:43

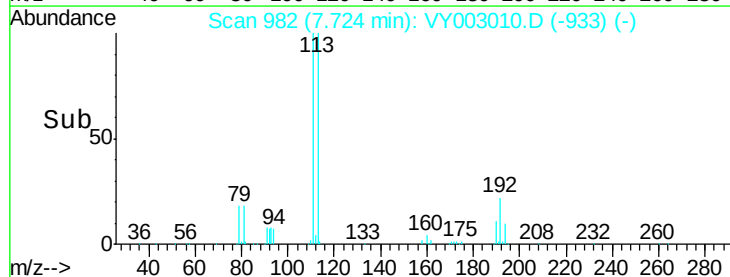
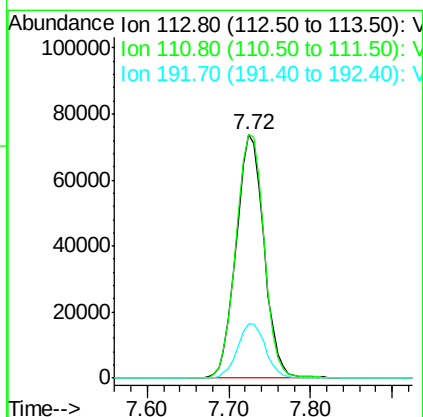
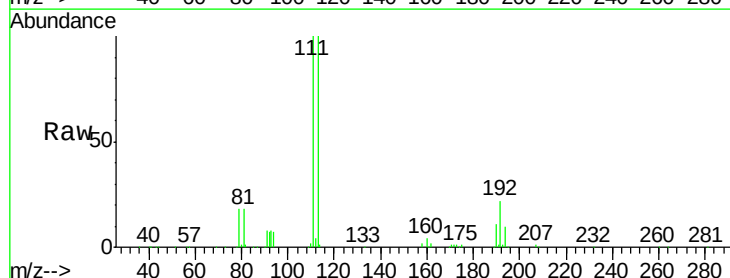
Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-61

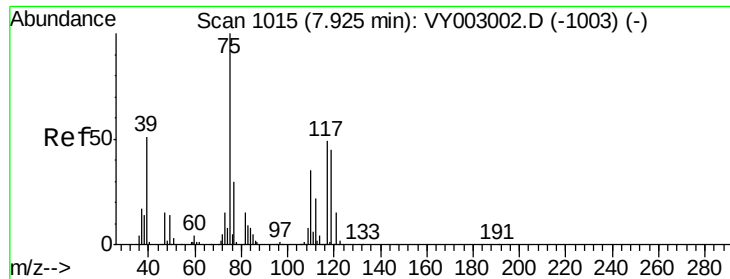
Tot Ion:114 Resp: 519348
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.6
 88 15.2 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 53.619 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003010.D
 Acq: 29 Jun 2020 16:43

Tgt Ion:113 Resp: 173714
 Ion Ratio Lower Upper
 113 100
 111 101.2 82.6 123.8
 192 22.6 18.1 27.1

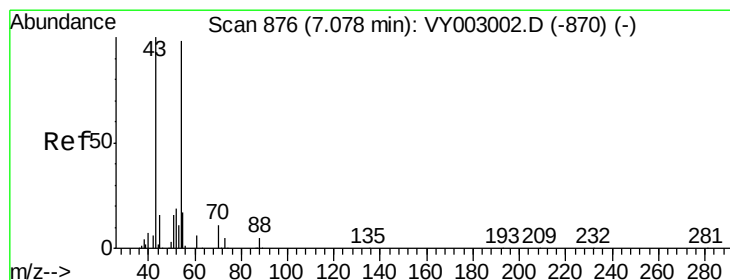
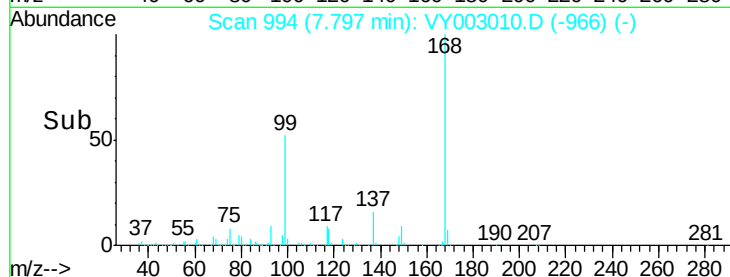
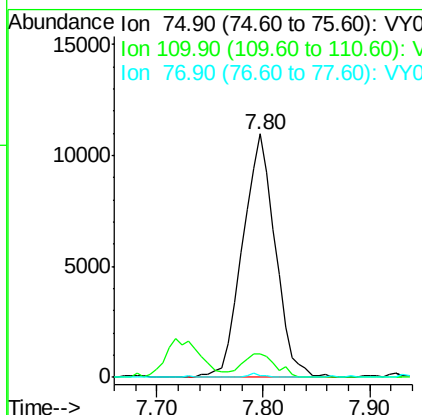
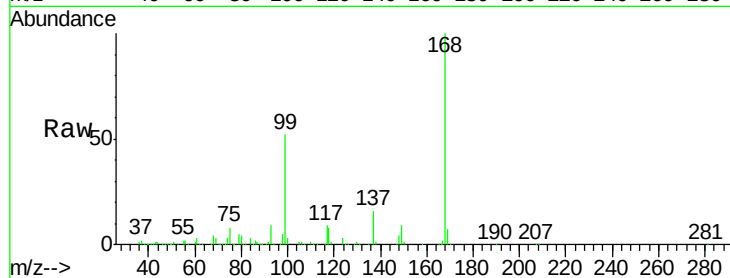




#36
 1,1-Dichloropropene
 Concen: 4.707 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.13 min
 Lab File: VY003010.D
 Acq: 29 Jun 2020 16:43

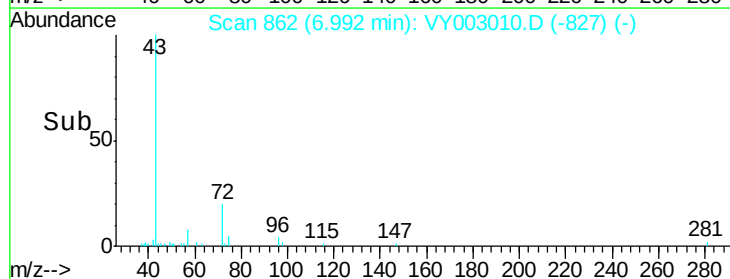
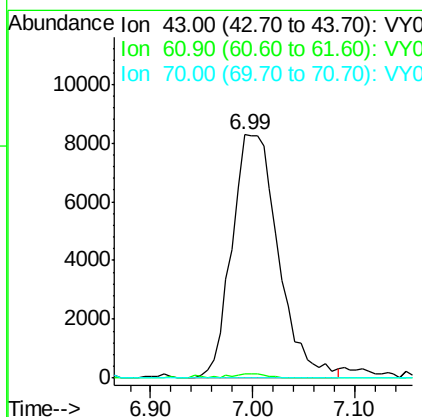
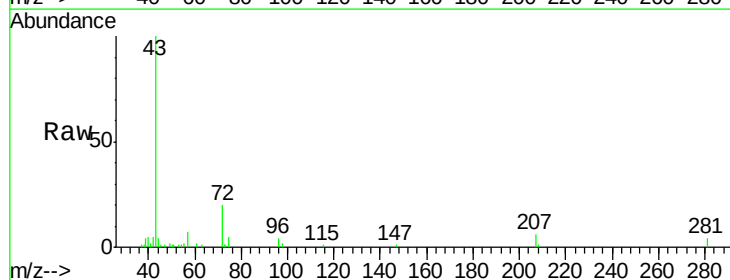
Instrument :
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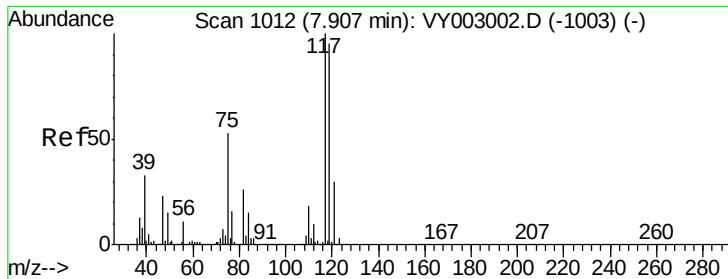
Tot Ion	75	Resp	23546
Ion Ratio	100	Lower	Upper
75	100		
110	10.3	17.1	51.2#
77	0.6	24.9	37.3#



#37
 Ethyl Acetate
 Concen: 8.710 ug/l
 RT: 6.99 min Scan# 862
 Delta R.T. -0.09 min
 Lab File: VY003010.D
 Acq: 29 Jun 2020 16:43

Tgt Ion	43	Resp	26199
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
43	100		
61	1.4	10.4	15.6#
70	0.0	7.7	11.5#





#38

Carbon Tetrachloride

Concen: 5.741 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.11 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

Instrument :

MSVOA_Y

ClientSampled :

RBR-61

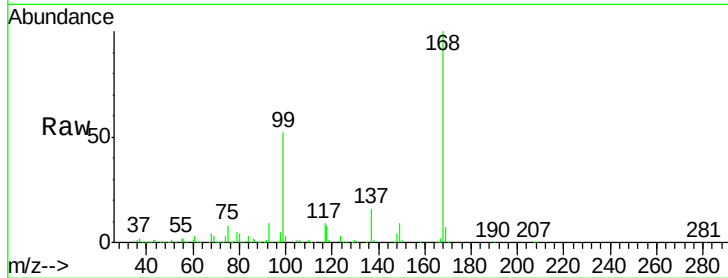
Tot Ion:117 Resp: 29879

Ion Ratio Lower Upper

117 100

119 6.0 75.7 113.5#

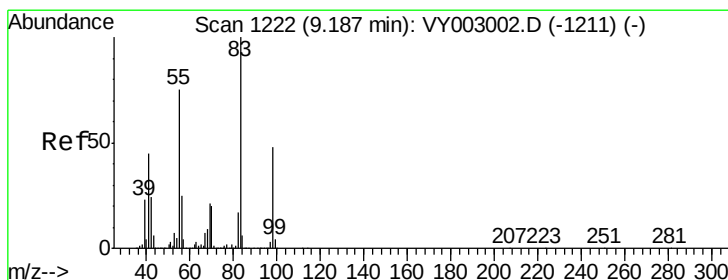
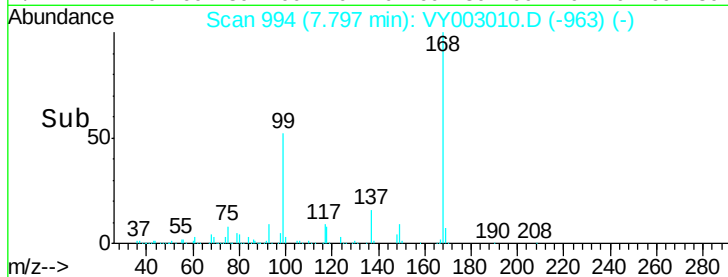
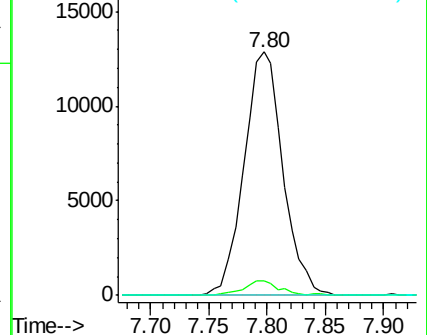
121 0.0 23.9 35.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.095 ug/l

RT: 9.19 min Scan# 1222

Delta R.T. -0.00 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

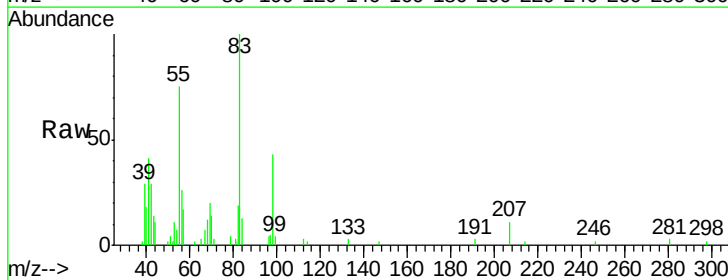
Tgt Ion: 83 Resp: 6791

Ion Ratio Lower Upper

83 100

55 72.2 59.9 89.9

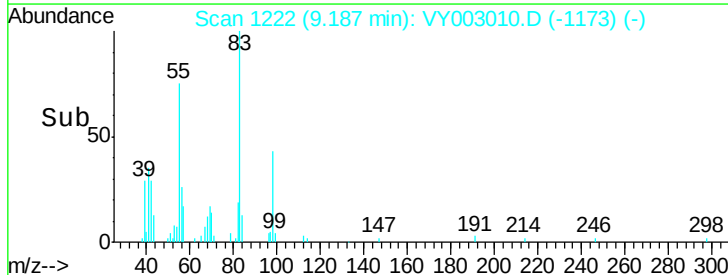
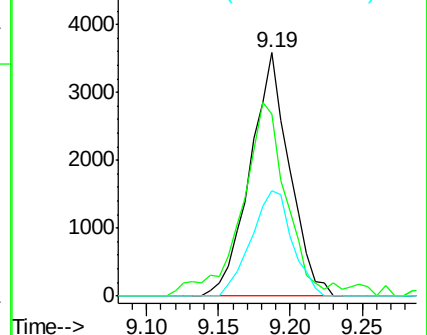
98 43.5 38.7 58.1

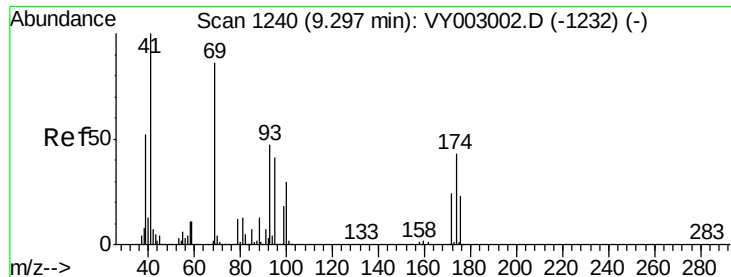


Abundance Ion 83.00 (82.70 to 83.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 98.00 (97.70 to 98.70): VY0

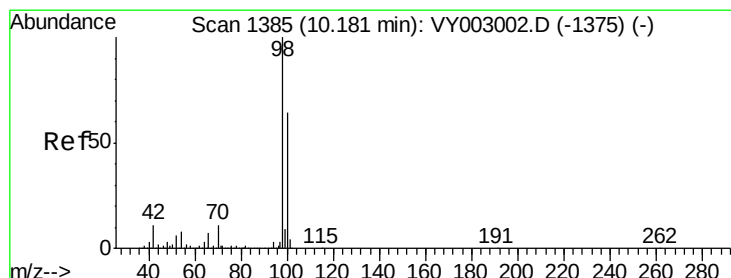
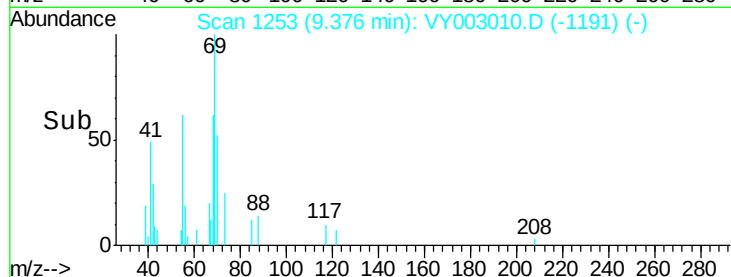
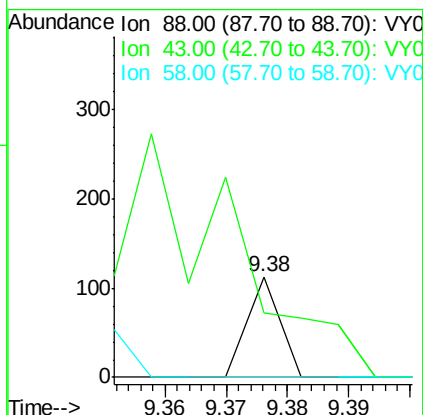
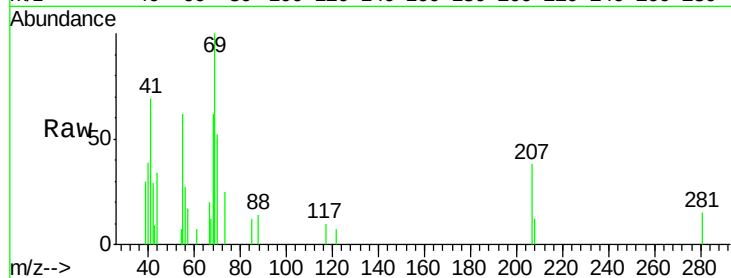




#49
1,4-Dioxane
Concen: 1.632 ug/l
RT: 9.38 min Scan# 1253
Delta R.T. 0.08 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

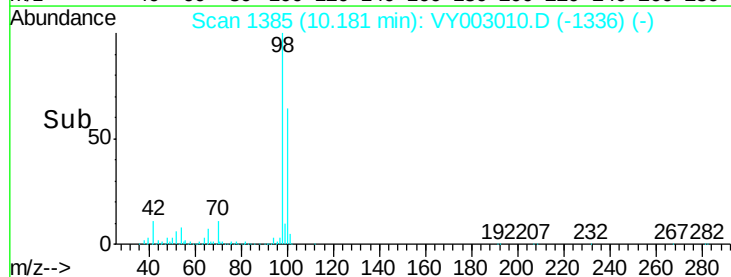
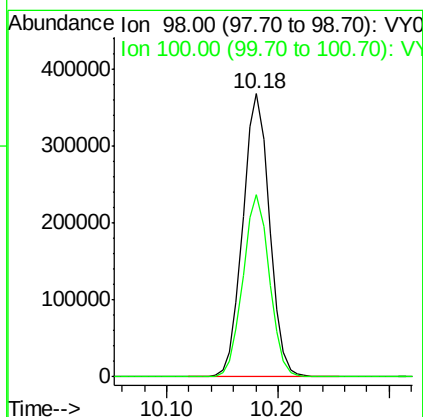
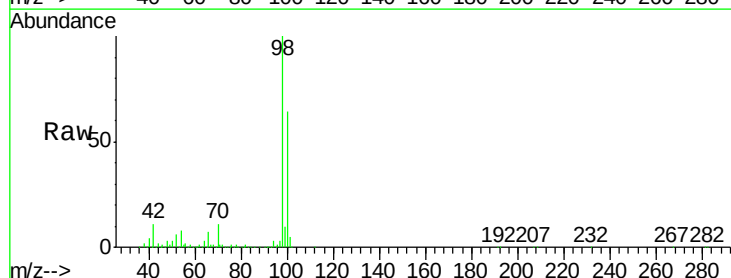
Instrument :
MSVOA_Y
ClientSampleId :
RBR-61

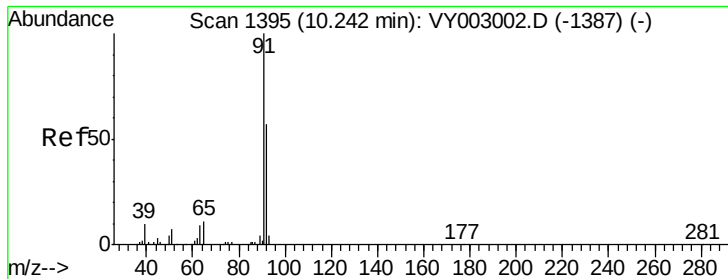
Tot Ion: 88 Resp: 41
Ion Ratio Lower Upper
88 100
43 714.6 28.6 42.8#
58 0.0 56.7 85.1#



#50
Toluene-d8
Concen: 50.749 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

Tgt Ion: 98 Resp: 612522
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7





#52

Toluene

Concen: 1.684 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. 0.01 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

Instrument :

MSVOA_Y

ClientSampleId :

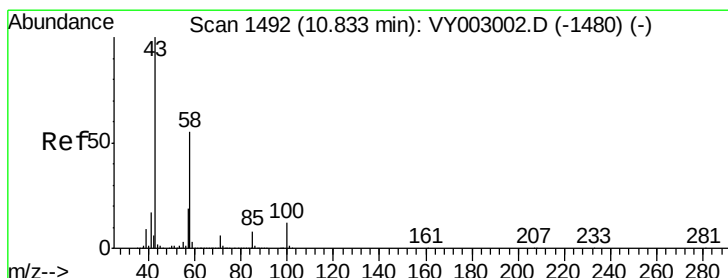
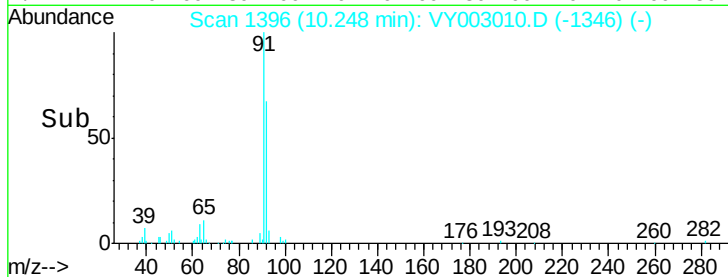
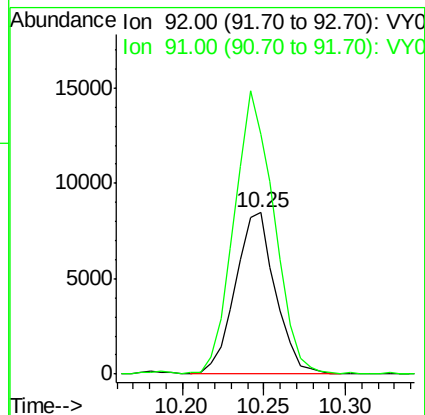
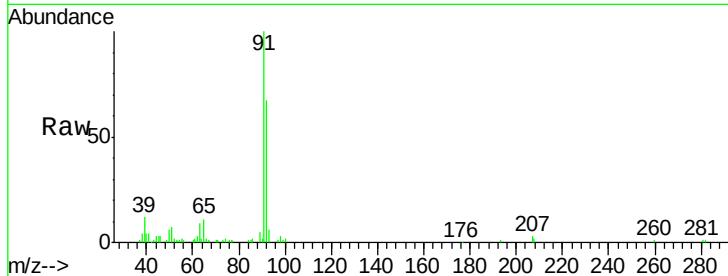
RBR-61

Tot Ion: 92 Resp: 14521

Ion Ratio Lower Upper

92 100

91 174.1 139.6 209.4



#59

2-Hexanone

Concen: 2.302 ug/l

RT: 10.81 min Scan# 1488

Delta R.T. -0.02 min

Lab File: VY003010.D

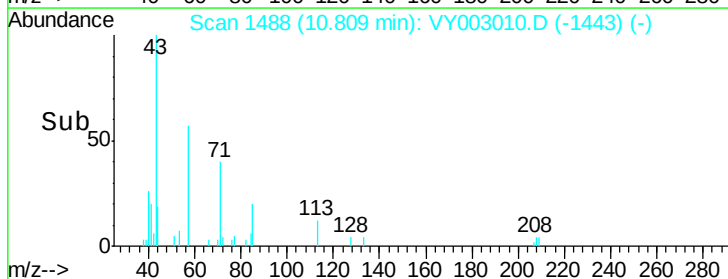
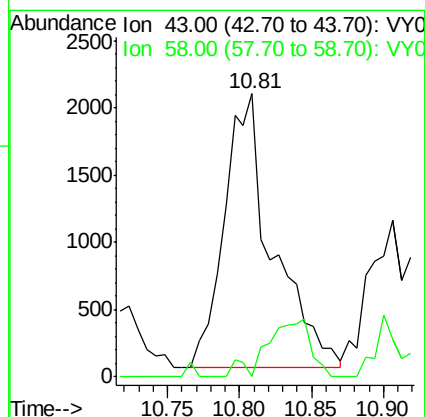
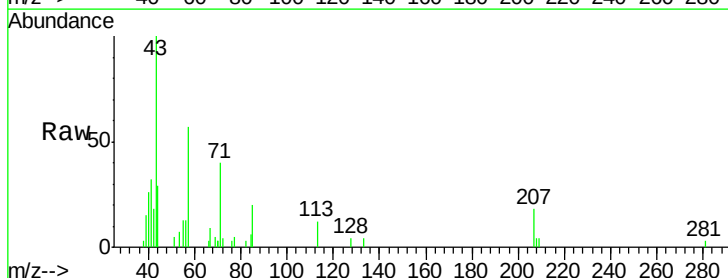
Acq: 29 Jun 2020 16:43

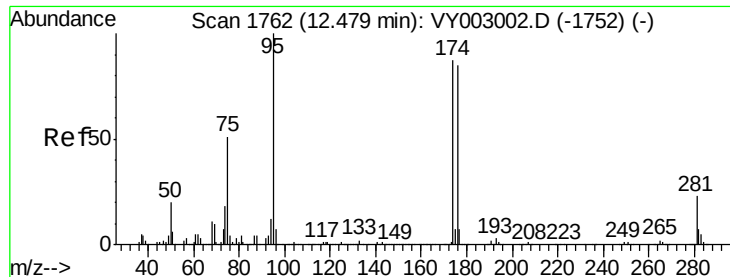
Tgt Ion: 43 Resp: 4756

Ion Ratio Lower Upper

43 100

58 0.0 27.5 82.4#





#62

4-Bromofluorobenzene

Concen: 41.888 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

Instrument :

MSVOA_Y

ClientSampleId :

RBR-61

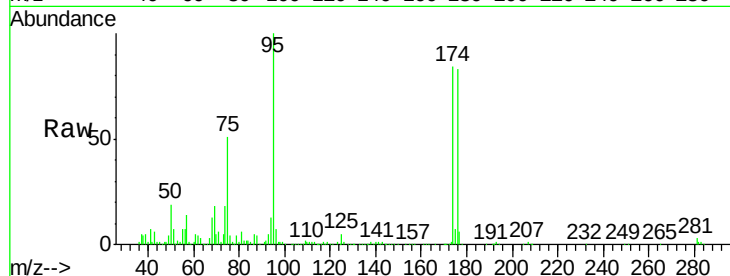
Tot Ion: 95 Resp: 177964

Ion Ratio Lower Upper

95 100

174 89.5 0.0 184.8

176 86.9 0.0 183.0



Abundance Ion 94.90 (94.60 to 95.60): VY003010.D (-1713) (-)

Ion 173.80 (173.50 to 174.50): VY003010.D (-1713) (-)

Ion 175.80 (175.50 to 176.50): VY003010.D (-1713) (-)

12.48

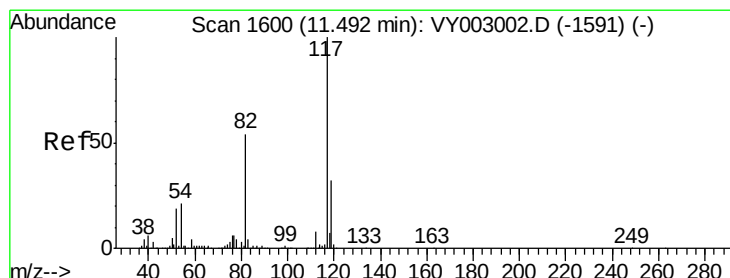
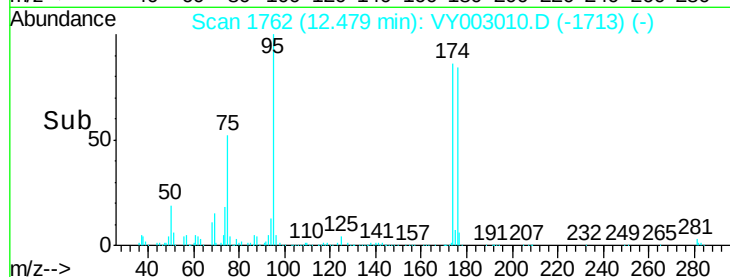
100000

50000

0

12.45 12.50

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

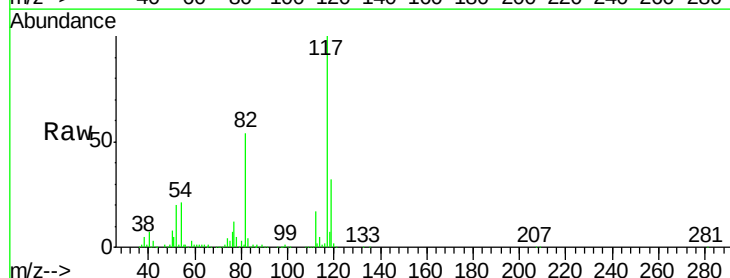
Tgt Ion: 117 Resp: 435554

Ion Ratio Lower Upper

117 100

82 53.4 43.0 64.6

119 31.9 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VY003010.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY003010.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY003010.D (-1551) (-)

11.49

300000

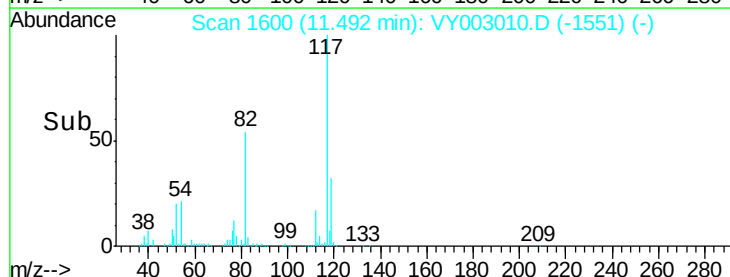
200000

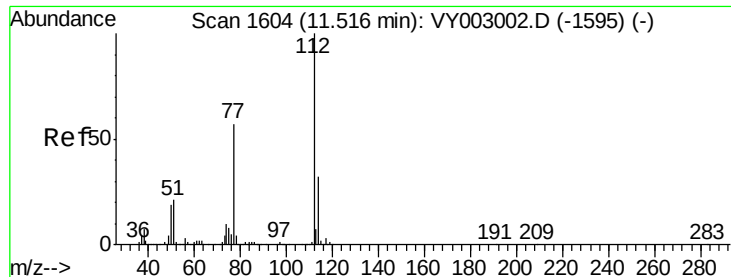
100000

0

11.40 11.50 11.60

Time-->

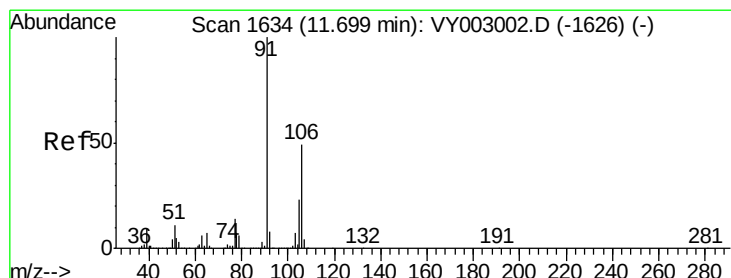
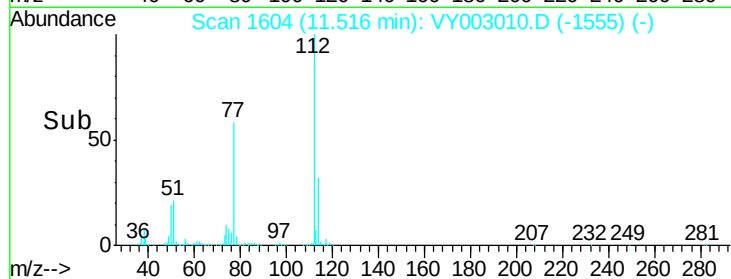
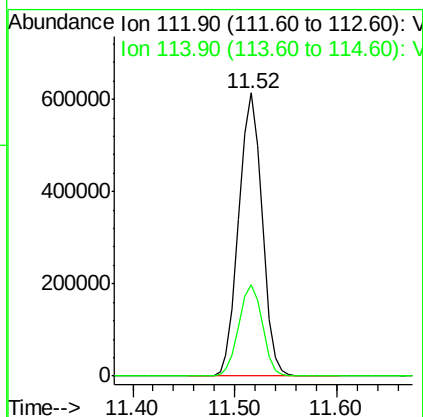
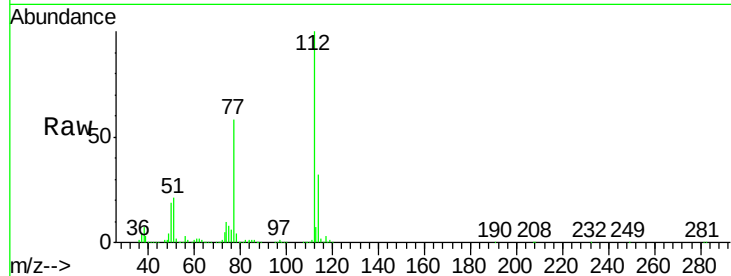




#65
Chlorobenzene
Concen: 113.099 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

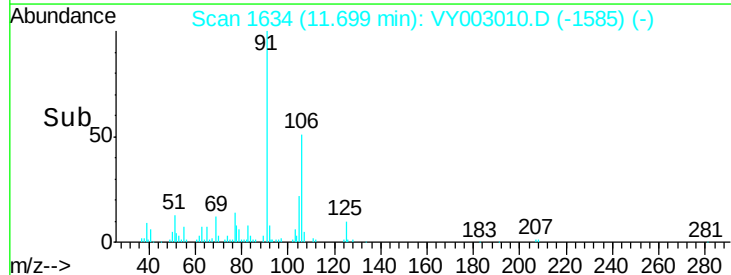
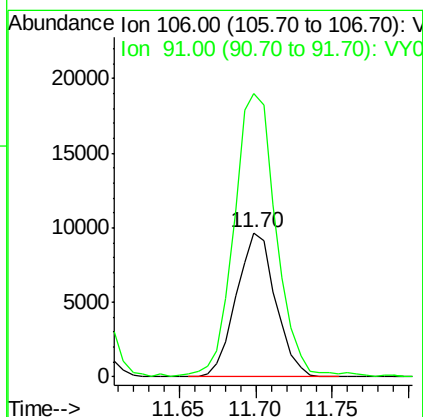
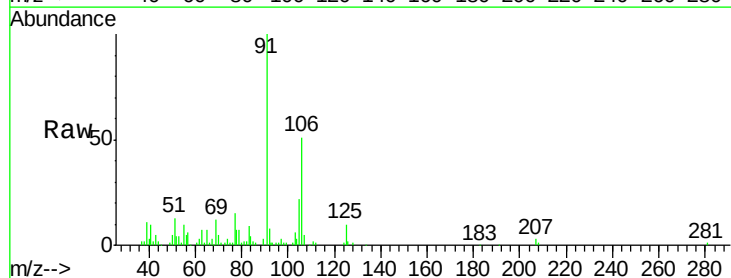
Instrument :
MSVOA_Y
ClientSampleId :
RBR-61

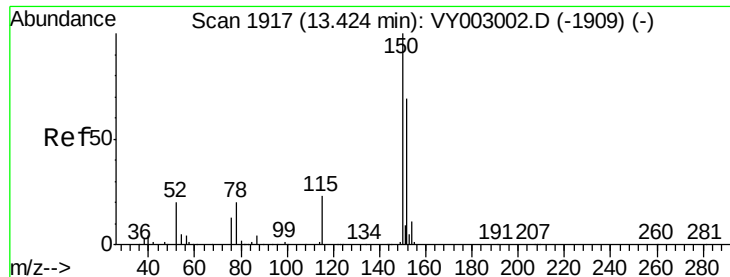
Tot Ion:112 Resp: 971331
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#68
m/p-Xylenes
Concen: 2.936 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

Tgt Ion:106 Resp: 17166
Ion Ratio Lower Upper
106 100
91 211.6 161.9 242.9



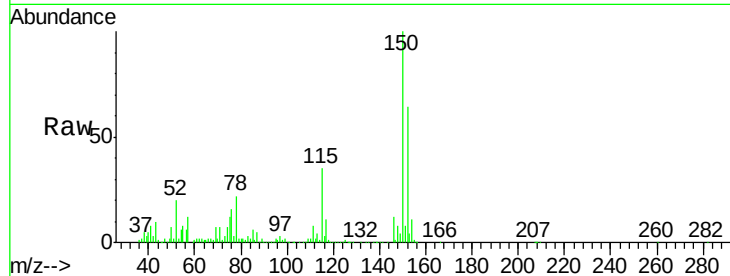


#72

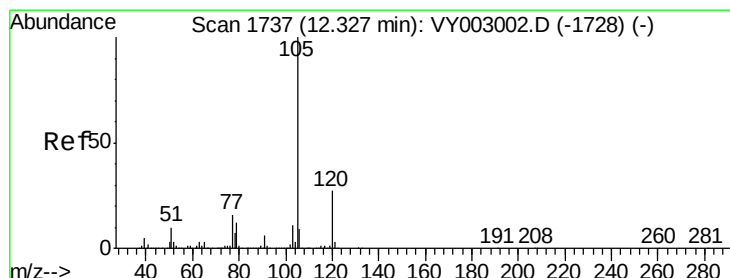
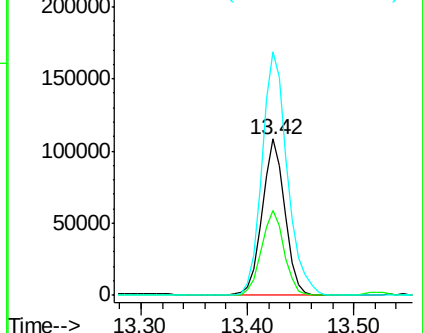
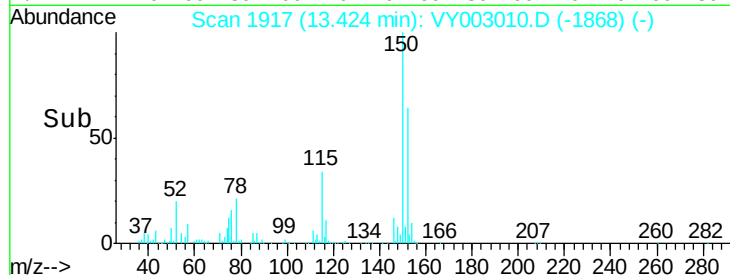
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

Instrument :
MSVOA_Y
ClientSampleId :
RBR-61

Tot Ion	152	Resp	162777
Ion Ratio	Lower	Upper	
152	100		
115	53.6	27.3	81.9
150	171.9	0.0	343.4



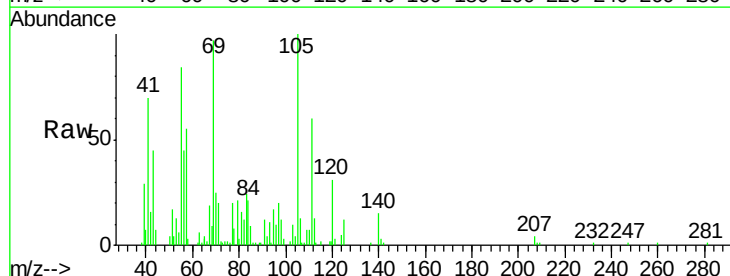
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



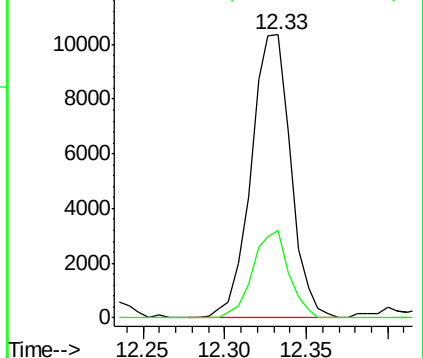
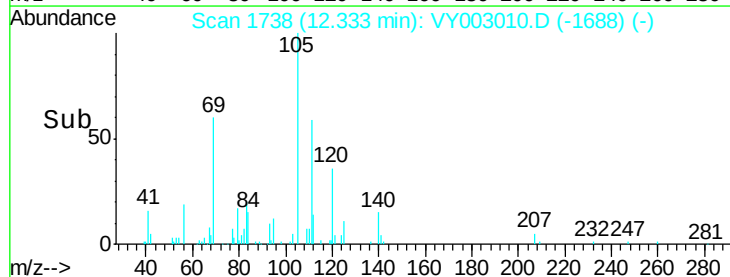
#73

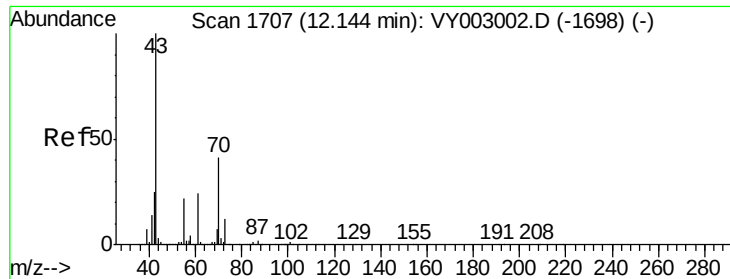
Isopropylbenzene
Concen: 1.638 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. 0.01 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

Tgt Ion	105	Resp	17446
Ion Ratio	Lower	Upper	
105	100		
120	28.1	13.4	40.1



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





#74

N-amvl acetate

Concen: 11.615 ug/l

RT: 12.12 min Scan# 1703

Delta R.T. -0.02 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

Instrument :

MSVOA_Y

ClientSampled :

RBR-61

Tot Ion: 43 Resp: 40282

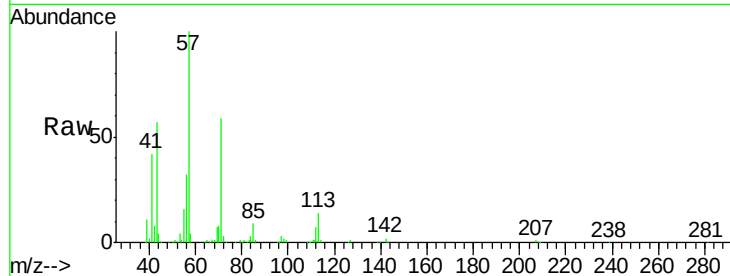
Ion Ratio Lower Upper

43 100

70 9.2 33.0 49.4#

55 9.6 18.2 27.2#

61 0.0 19.4 29.2#

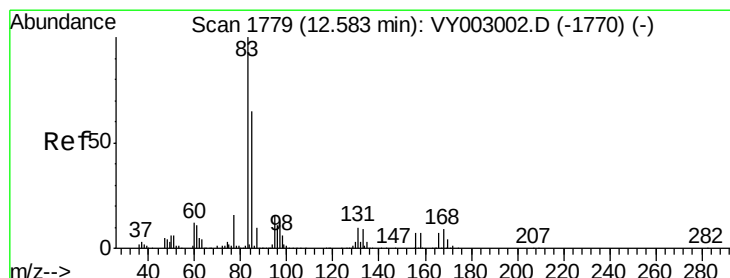
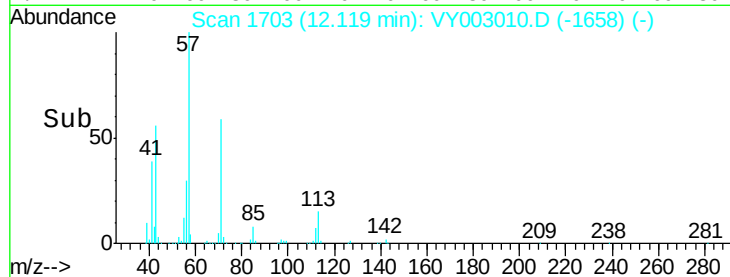
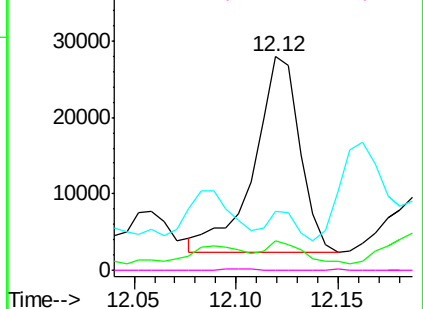


Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0



#75

1,1,2,2-Tetrachloroethane

Concen: 2.336 ug/l

RT: 12.56 min Scan# 1775

Delta R.T. -0.02 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

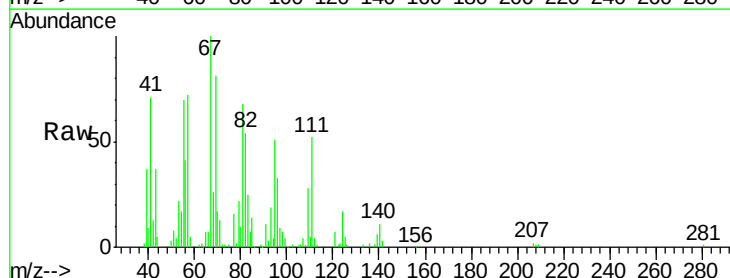
Tgt Ion: 83 Resp: 5023

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

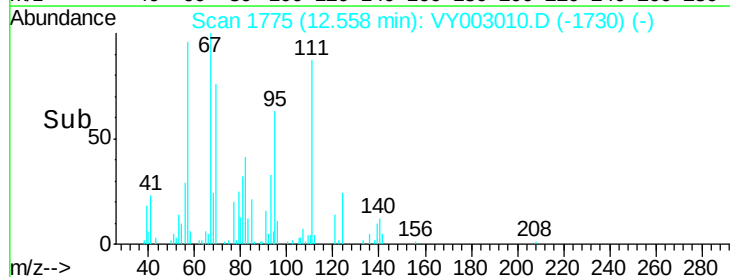
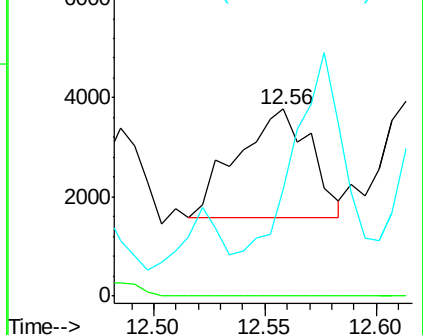
85 114.1 32.1 96.3#

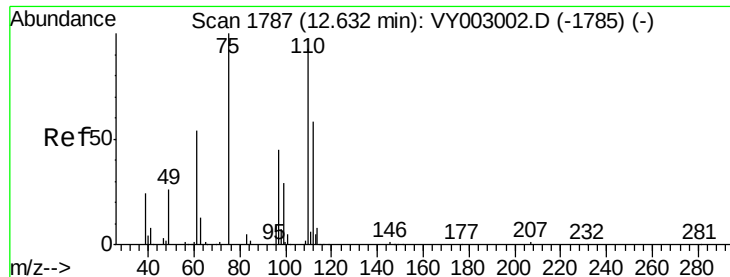


Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VY0





#76

1,2,3-Trichloropropane

Concen: 57.046 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.15 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

Instrument :

MSVOA_Y

ClientSampled :

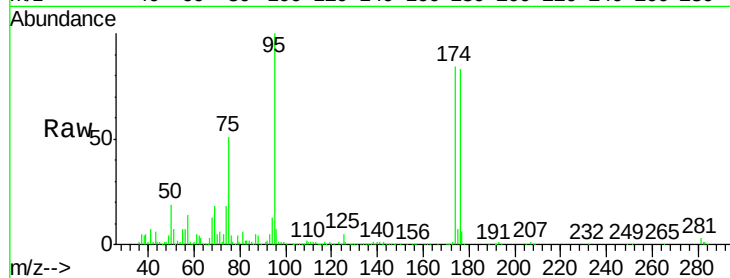
RBR-61

Tot Ion: 75 Resp: 91901

Ion Ratio Lower Upper

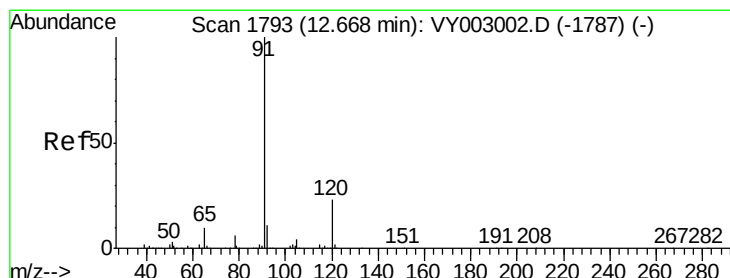
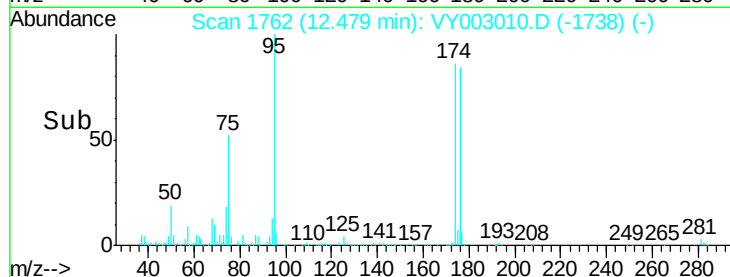
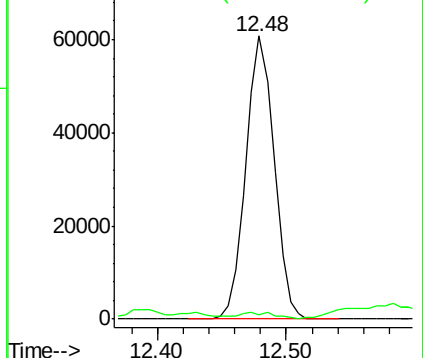
75 100

77 2.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0



#78

n-propylbenzene

Concen: 1.263 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VY003010.D

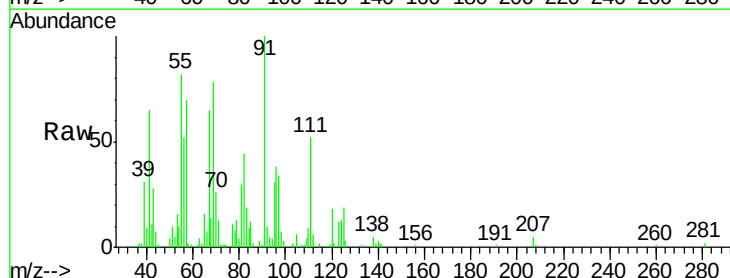
Acq: 29 Jun 2020 16:43

Tgt Ion: 91 Resp: 16184

Ion Ratio Lower Upper

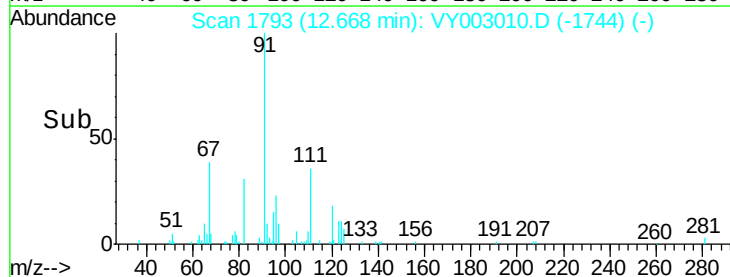
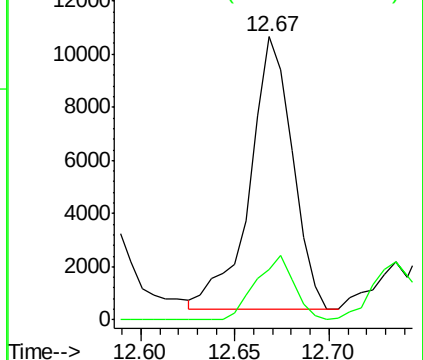
91 100

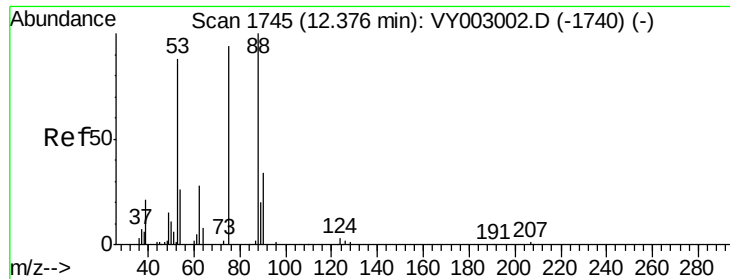
120 21.3 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

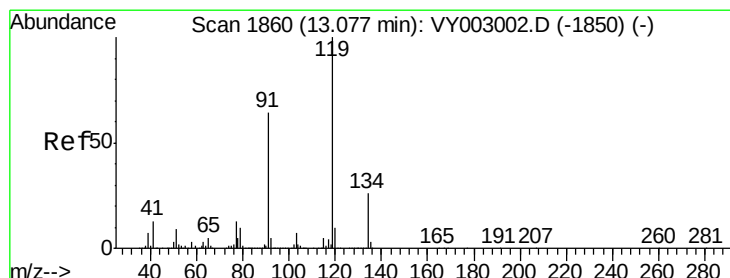
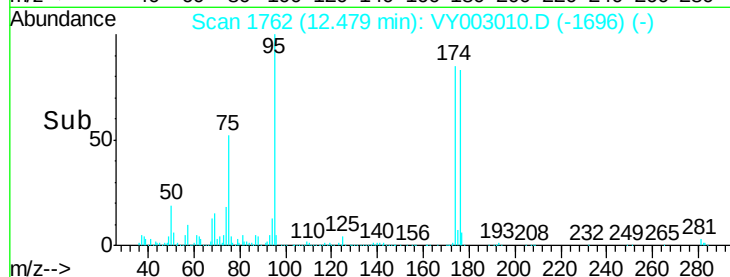
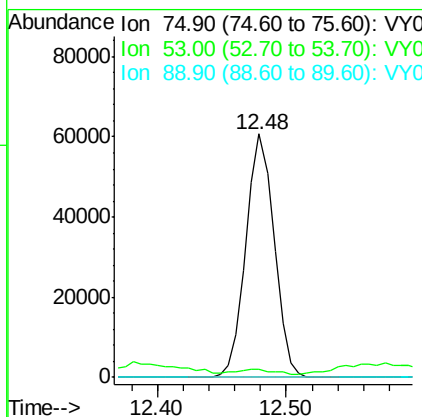
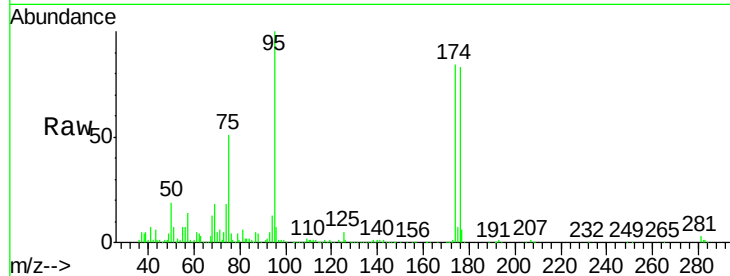




#81
trans-1,4-Dichloro-2-butene
Concen: 110.988 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

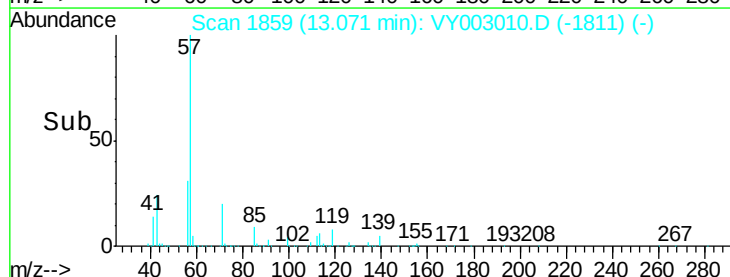
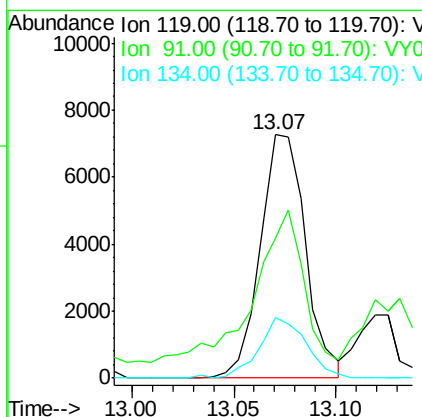
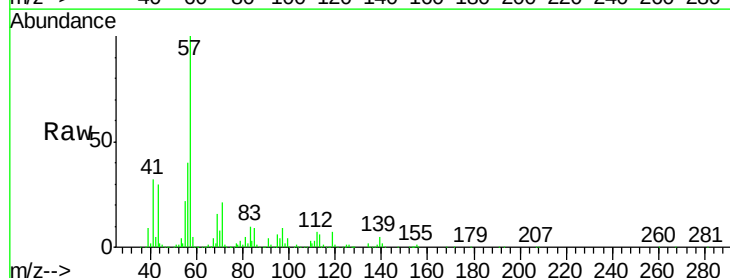
Instrument :
MSVOA_Y
ClientSampleId :
RBR-61

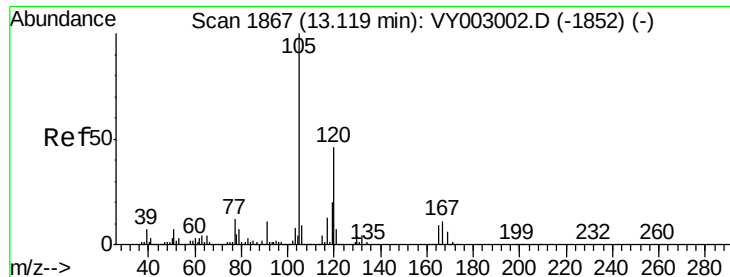
Tot Ion: 75 Resp: 91901
Ion Ratio Lower Upper
75 100
53 2.4 73.9 110.9#
89 0.1 37.5 56.3#



#83
tert-Butylbenzene
Concen: 1.433 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. -0.01 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

Tgt Ion: 119 Resp: 11251
Ion Ratio Lower Upper
119 100
91 68.6 31.6 95.0
134 25.9 13.2 39.5





#84

1,2,4-Trimethylbenzene

Concen: 2.448 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

Instrument :

MSVOA_Y

ClientSampleId :

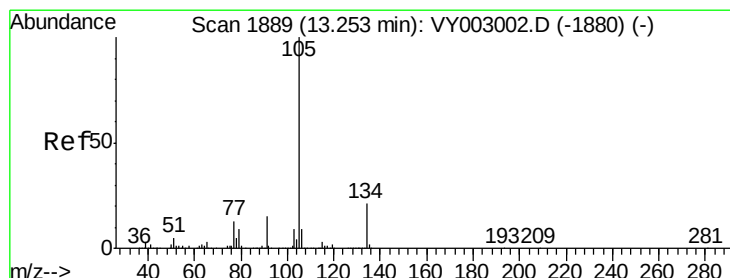
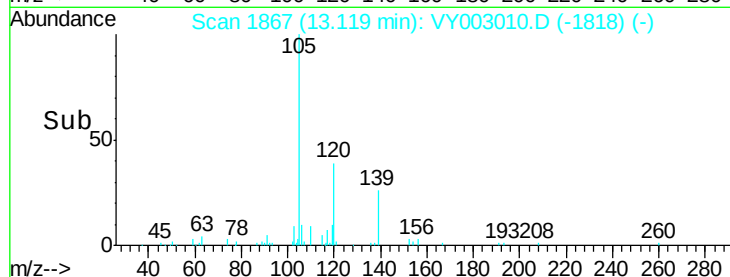
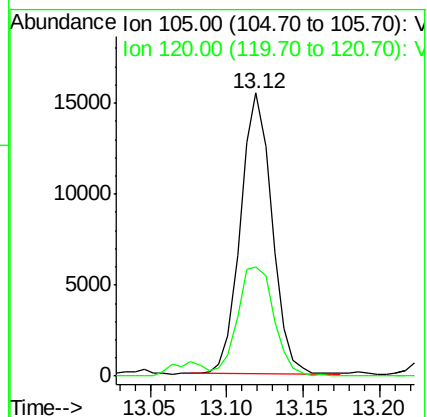
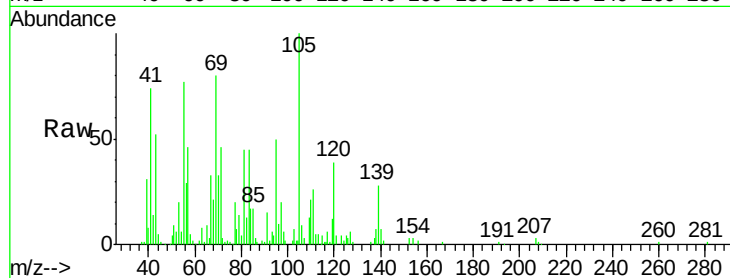
RBR-61

Tot Ion:105 Resp: 22049

Ion Ratio Lower Upper

105 100

120 45.3 22.6 67.8



#85

sec-Butylbenzene

Concen: 5.343 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VY003010.D

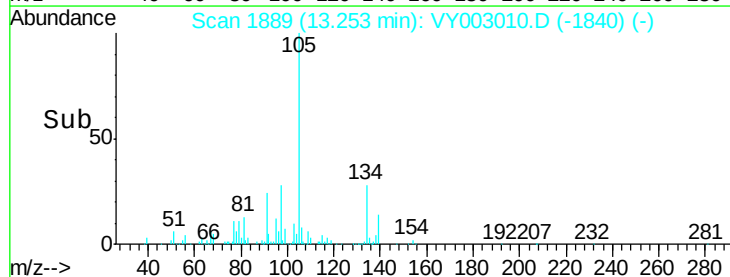
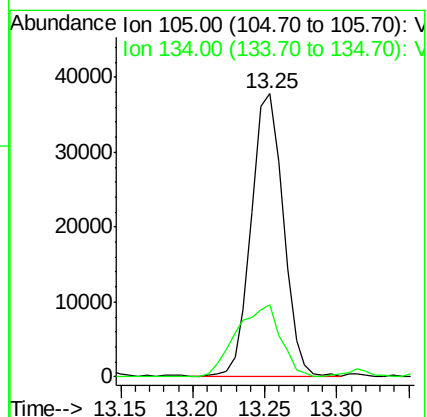
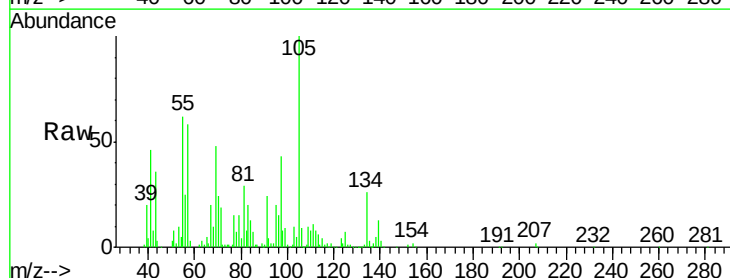
Acq: 29 Jun 2020 16:43

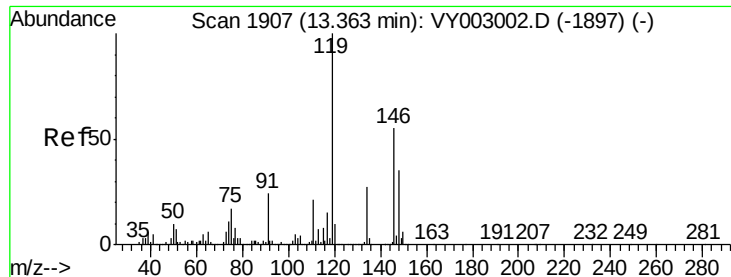
Tgt Ion:105 Resp: 57811

Ion Ratio Lower Upper

105 100

134 35.8 10.4 31.2#

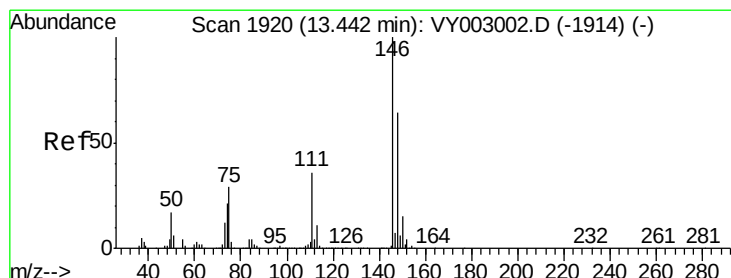
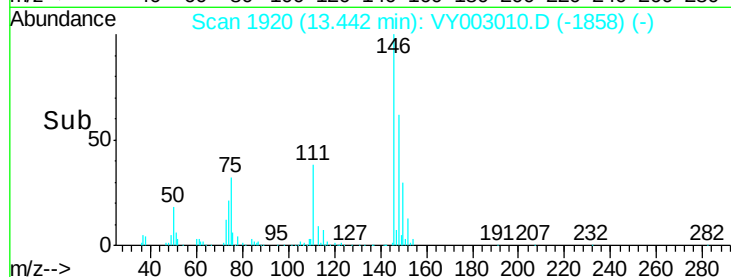
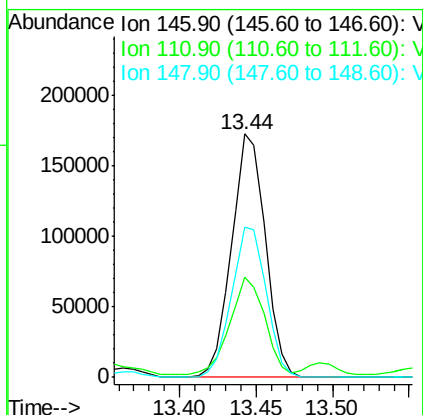
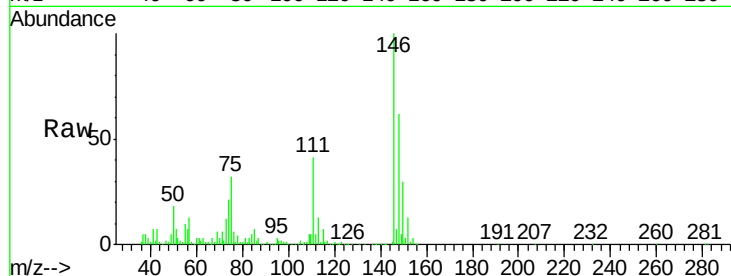




#87
 1,3-Dichlorobenzene
 Concen: 51.826 ug/l
 RT: 13.44 min Scan# 1920
 Delta R.T. 0.08 min
 Lab File: VY003010.D
 Acq: 29 Jun 2020 16:43

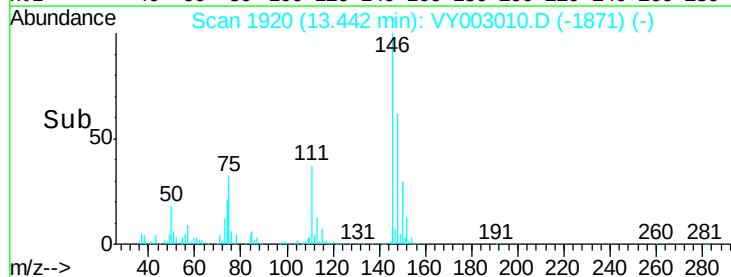
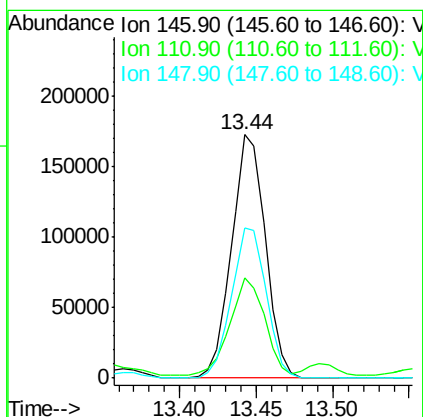
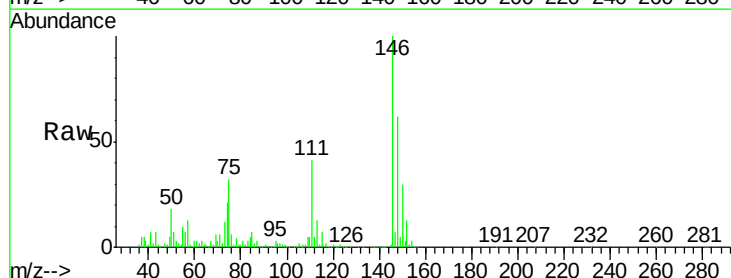
Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-61

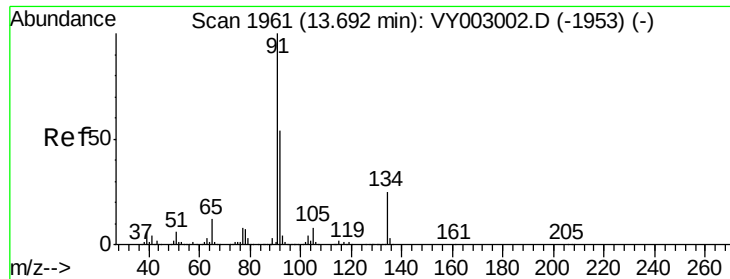
Tot Ion:146 Resp: 264286
 Ion Ratio Lower Upper
 146 100
 111 41.5 18.8 56.3
 148 63.6 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 52.558 ug/l
 RT: 13.44 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: VY003010.D
 Acq: 29 Jun 2020 16:43

Tgt Ion:146 Resp: 264286
 Ion Ratio Lower Upper
 146 100
 111 41.5 18.4 55.4
 148 63.6 32.3 96.9

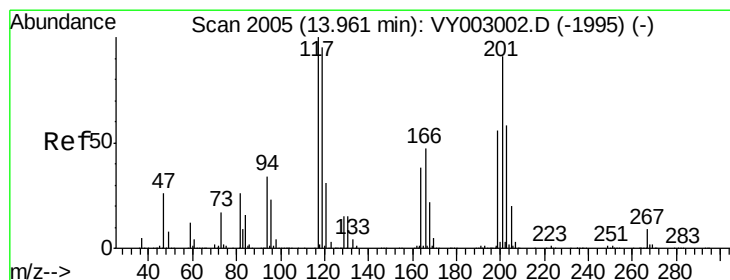
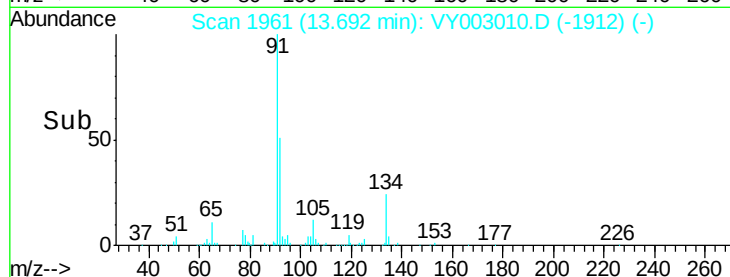
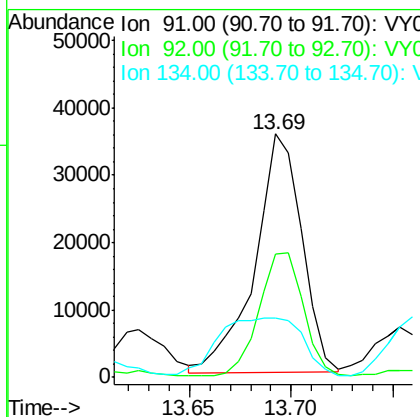
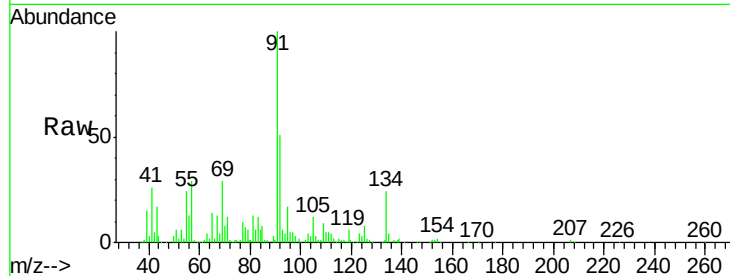




#89
n-Butylbenzene
Concen: 5.917 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

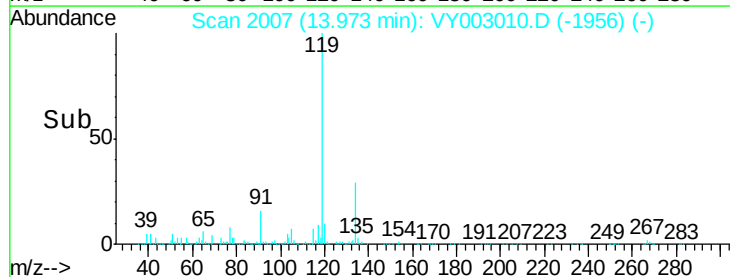
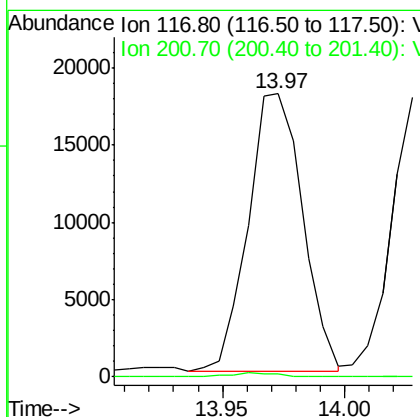
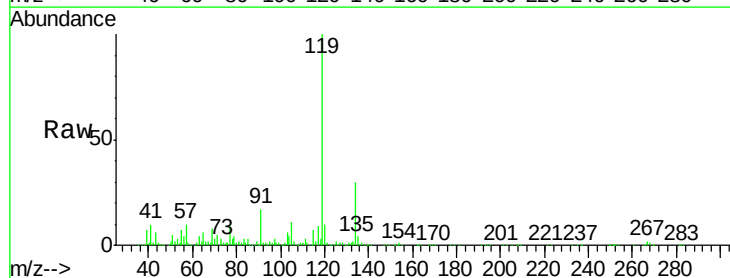
Instrument :
MSVOA_Y
ClientSampleId :
RBR-61

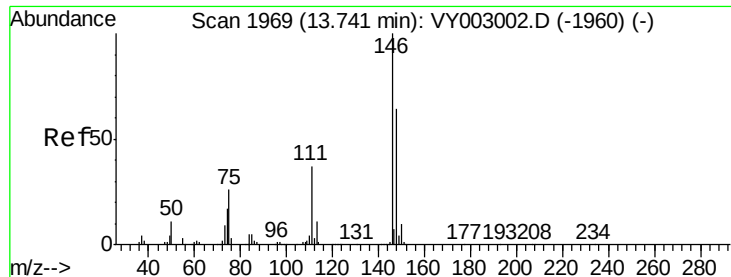
Tot Ion: 91 Resp: 56759
Ion Ratio Lower Upper
91 100
92 48.9 26.8 80.3
134 43.0 13.1 39.1#



#90
Hexachloroethane
Concen: 13.988 ug/l
RT: 13.97 min Scan# 2007
Delta R.T. 0.01 min
Lab File: VY003010.D
Acq: 29 Jun 2020 16:43

Tgt Ion: 117 Resp: 27846
Ion Ratio Lower Upper
117 100
201 1.1 45.5 136.4#

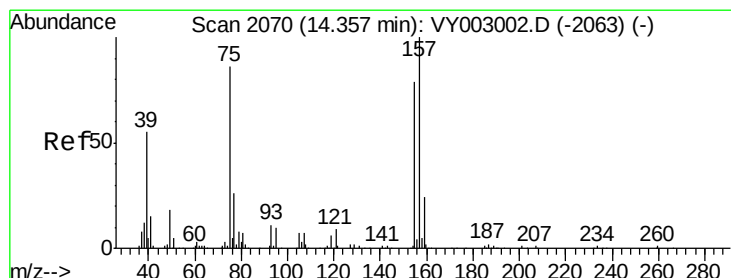
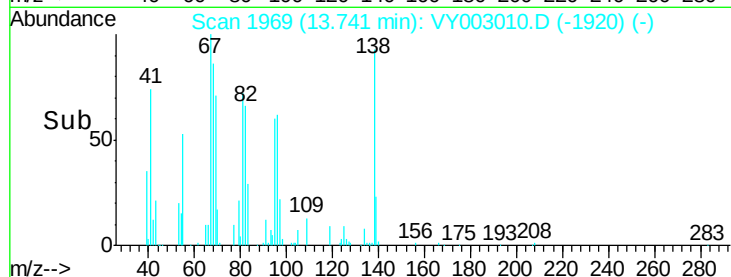
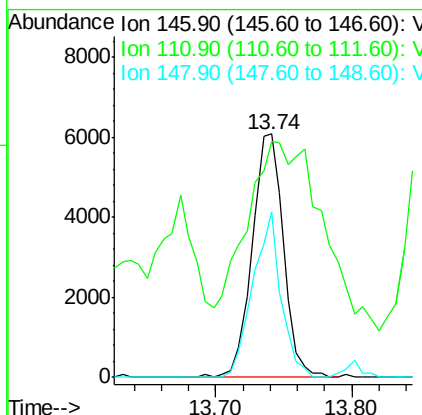
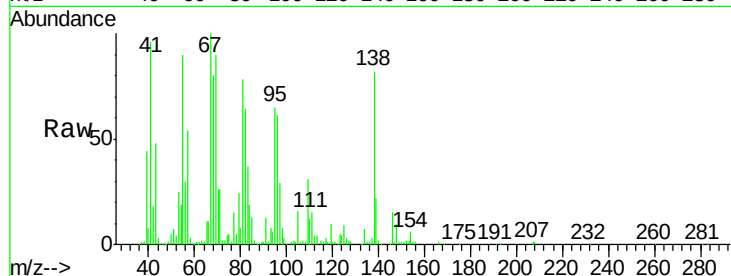




#91
 1,2-Dichlorobenzene
 Concen: 2.149 ug/l
 RT: 13.74 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: VY003010.D
 Acq: 29 Jun 2020 16:43

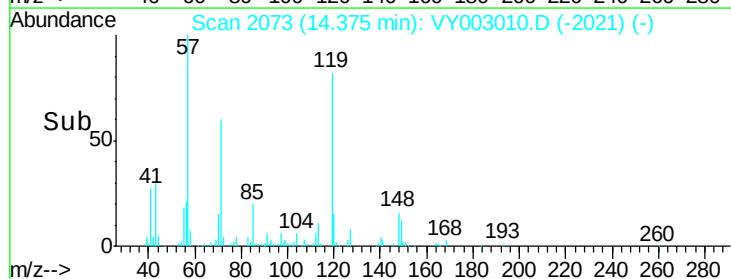
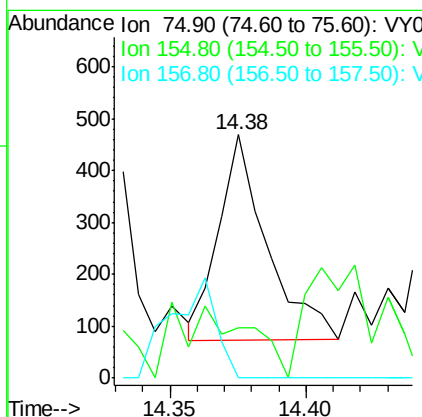
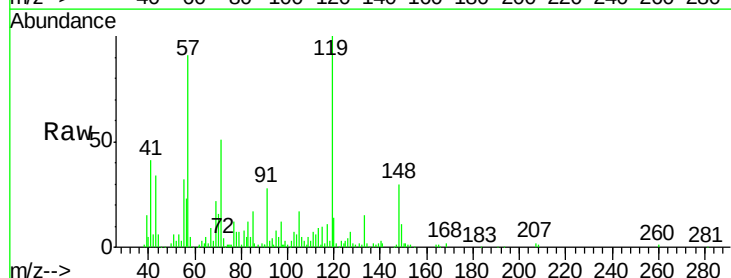
Instrument :
 MSVOA_Y
 ClientSampled :
 RBR-61

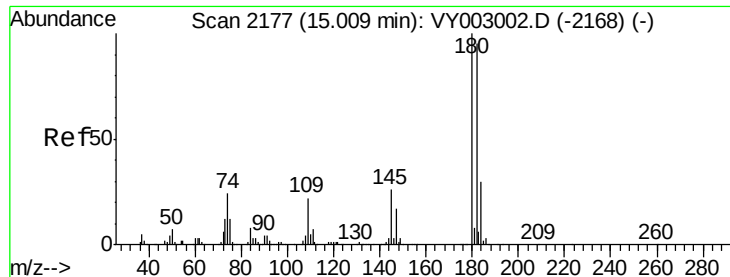
Tot Ion:146 Resp: 9831
 Ion Ratio Lower Upper
 146 100
 111 186.3 19.1 57.5#
 148 61.3 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.277 ug/l
 RT: 14.38 min Scan# 2073
 Delta R.T. 0.02 min
 Lab File: VY003010.D
 Acq: 29 Jun 2020 16:43

Tgt Ion: 75 Resp: 486
 Ion Ratio Lower Upper
 75 100
 155 0.0 46.5 139.3#
 157 45.7 59.2 177.5#

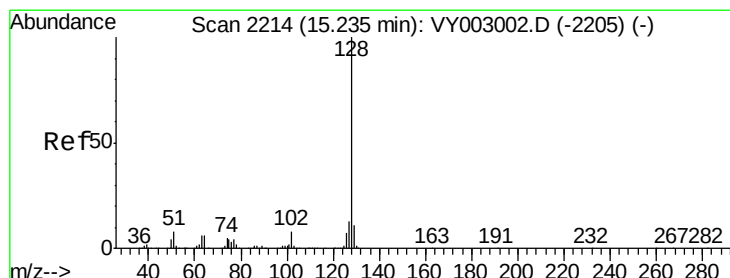
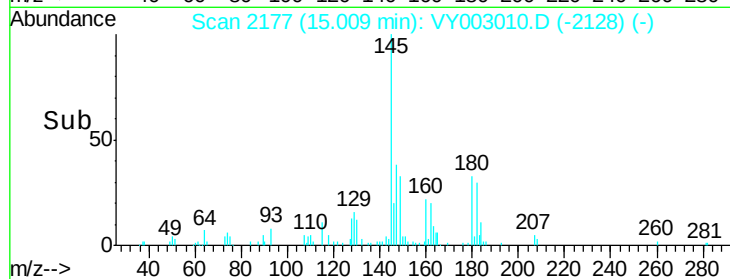
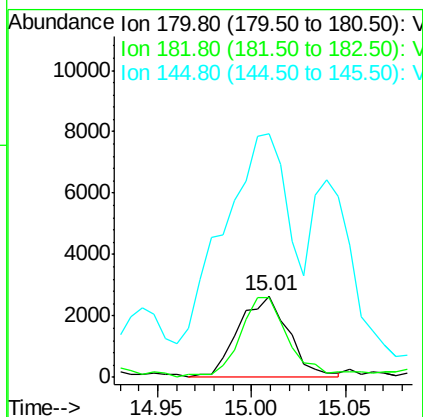
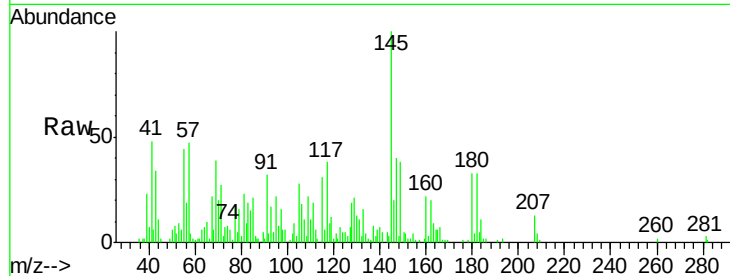




#93
 1,2,4-Trichlorobenzene
 Concen: 1.448 ug/l
 RT: 15.01 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: VY003010.D
 Acq: 29 Jun 2020 16:43

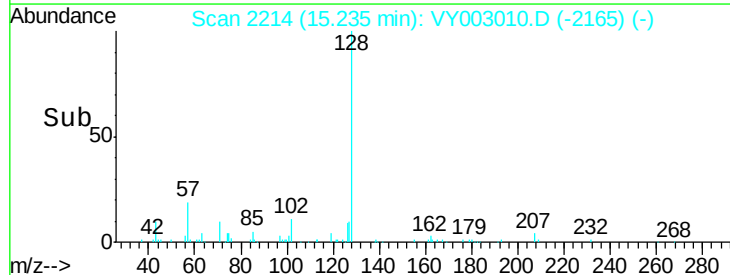
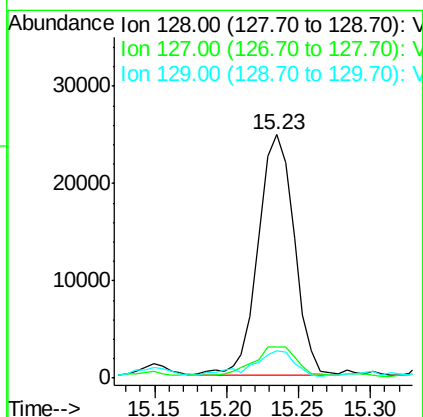
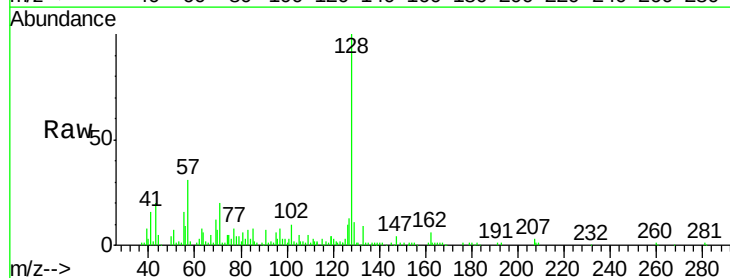
Instrument :
 MSVOA_Y
 ClientSampled :
 RBR-61

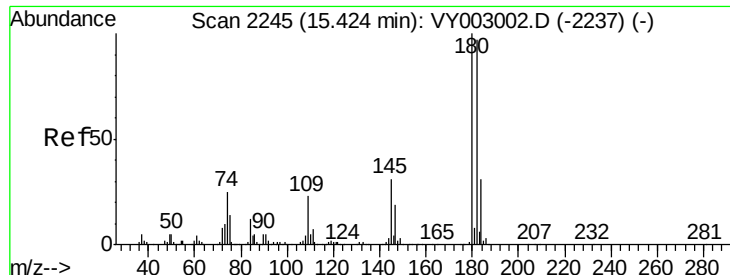
Tot Ion:180 Resp: 4922
 Ion Ratio Lower Upper
 180 100
 182 93.9 48.1 144.3
 145 416.6 13.9 41.6#



#95
 Naphthalene
 Concen: 6.937 ug/l
 RT: 15.23 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: VY003010.D
 Acq: 29 Jun 2020 16:43

Tgt Ion:128 Resp: 43076
 Ion Ratio Lower Upper
 128 100
 127 14.3 10.8 16.2
 129 12.6 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 1.313 ug/l

RT: 15.42 min Scan# 2245

Delta R.T. -0.00 min

Lab File: VY003010.D

Acq: 29 Jun 2020 16:43

Instrument :

MSVOA_Y

ClientSampleId :

RBR-61

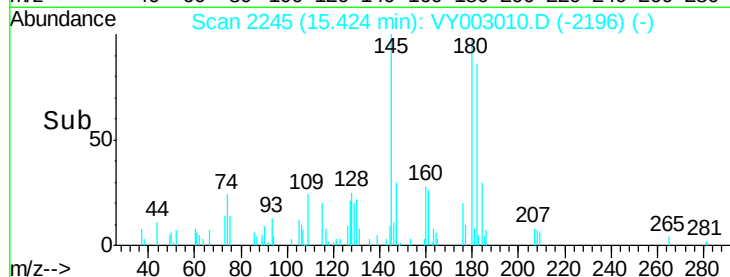
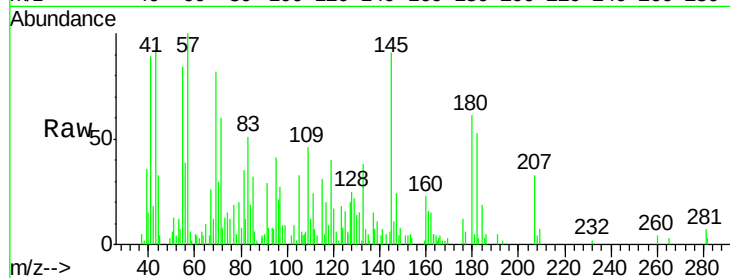
Tot Ion:180 Resp: 3875

Ion Ratio Lower Upper

180 100

182 87.2 47.8 143.3

145 0.0 14.7 44.1#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

