

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
 Data File : VY003080.D
 Acq On : 02 Jul 2020 13:12
 Operator : SY/MD
 Sample : L3152-03
 Misc : 1.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-COMP

Quant Time: Jul 03 02:36:31 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	273377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	414389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	289965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	100045	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	124491	45.85	ug/l	0.00
Spiked Amount			Recovery	=	91.70%	
35) Dibromofluoromethane	7.72	113	134560	52.05	ug/l	0.00
Spiked Amount			Recovery	=	104.10%	
50) Toluene-d8	10.18	98	448365	46.56	ug/l	0.00
Spiked Amount			Recovery	=	93.12%	
62) 4-Bromofluorobenzene	12.48	95	107281	31.65	ug/l	0.00
Spiked Amount			Recovery	=	63.30%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.97	59	1415	5.114	ug/l #	86
16) Acetone	3.96	43	10360	16.178	ug/l	96
20) Methylene Chloride	4.72	84	94677	30.399	ug/l	94
25) 2-Butanone	6.99	43	2382	2.342	ug/l #	48
31) Cyclohexane	7.77	56	144410	30.240	ug/l #	51
36) 1,1-Dichloropropene	7.80	75	19531	4.893	ug/l #	50
38) Carbon Tetrachloride	7.80	117	23518	5.663	ug/l #	17
39) Methylcyclohexane	9.19	83	94738	19.143	ug/l	94
41) Methacrylonitrile	7.53	41	12479	9.734	ug/l #	47
43) Isopropyl Acetate	8.27	43	95707	20.977	ug/l #	54
48) Methyl methacrylate	9.25	41	16979	8.176	ug/l #	39
49) 1,4-Dioxane	9.09	88	41	2.045	ug/l #	23
51) 4-Methyl-2-Pentanone	9.96	43	21445	9.094	ug/l #	42
52) Toluene	10.24	92	17187975	2498.577	ug/l #	1
53) t-1,3-Dichloropropene	10.25	75	268194	63.622	ug/l #	1
67) Ethyl Benzene	11.60	91	34256	3.275	ug/l	97
68) m/p-Xylenes	11.70	106	33020	8.482	ug/l	98
69) o-Xylene	12.03	106	15322	4.177	ug/l	97
74) N-amyl acetate	12.10	43	5980	2.806	ug/l #	44
76) 1,2,3-Trichloropropane	12.48	75	55087	55.636	ug/l #	100
78) n-propylbenzene	12.67	91	14055	1.785	ug/l	97
79) 2-Chlorotoluene	12.76	91	15094	3.434	ug/l	73
80) 1,3,5-Trimethylbenzene	12.81	105	27716	5.044	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.48	75	55087	108.244	ug/l #	13
82) 4-Chlorotoluene	12.85	91	13446	2.938	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	126105	22.778	ug/l	100
86) p-Isopropyltoluene	13.37	119	9210	1.495	ug/l	94
89) n-Butylbenzene	13.70	91	11264	1.911	ug/l #	81
90) Hexachloroethane	13.97	117	5821	4.757	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.00	180	2932	1.403	ug/l #	1
95) Naphthalene	15.23	128	118696	31.100	ug/l	98
96) 1,2,3-Trichlorobenzene	15.42	180	4402	2.426	ug/l #	48

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Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration

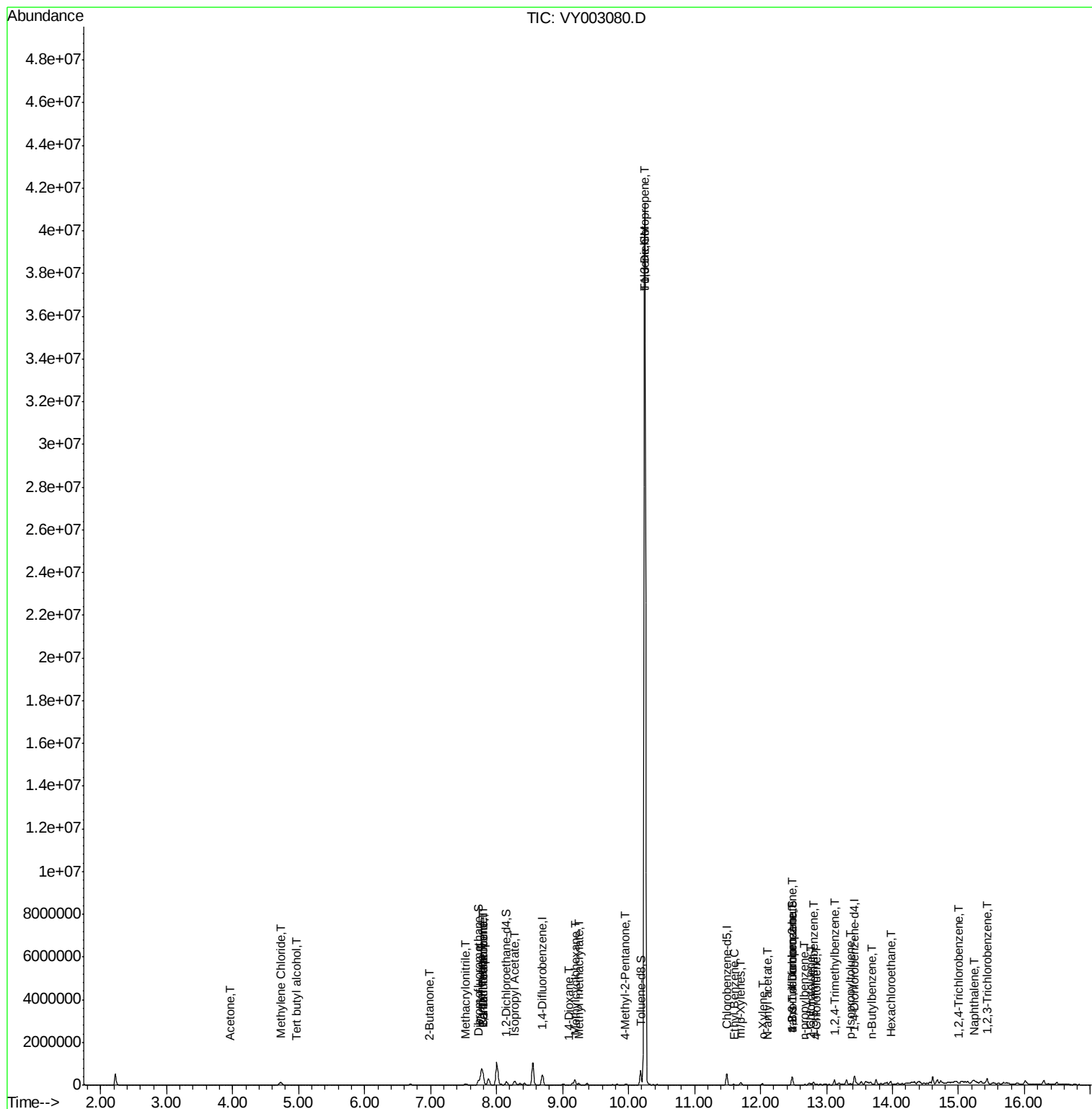
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

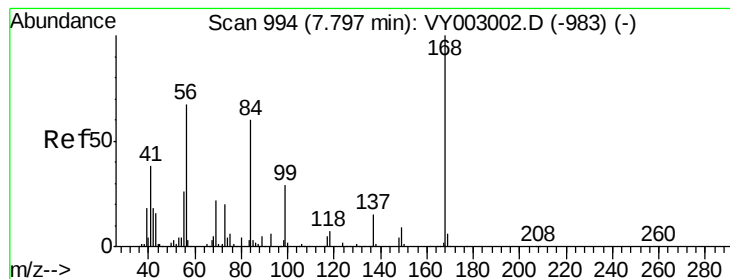
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070220\  
Data File : VY003080.D  
Acq On    : 02 Jul 2020   13:12  
Operator  : SY/MD  
Sample    : L3152-03  
Misc      : 1.00G/5ML/MSVOA Y/SOIL  
ALS Vial  : 7      Sample Multiplier: 1
```

Instrument :
MSVOA_Y
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Quant Time: Jul 03 02:36:31 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

Instrument :

MSVOA_Y

ClientSampleId :

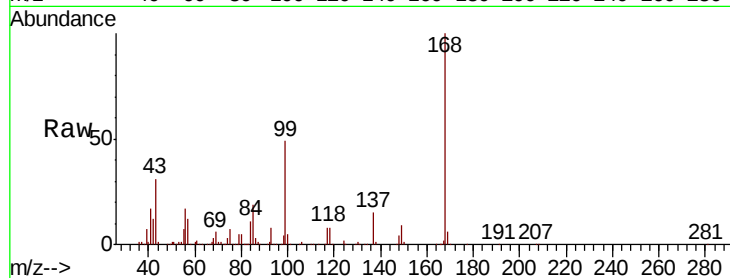
DRUM-COMP

Tot Ion:168 Resp: 273377

Ion Ratio Lower Upper

168 100

99 48.6 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) (-)

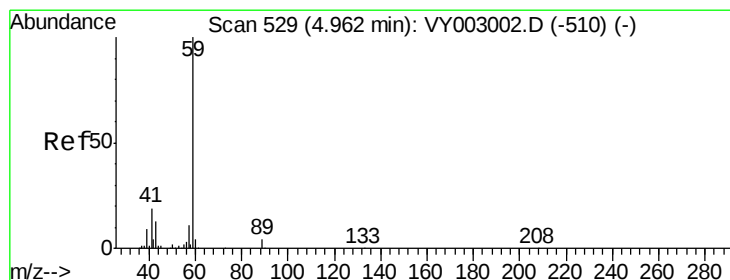
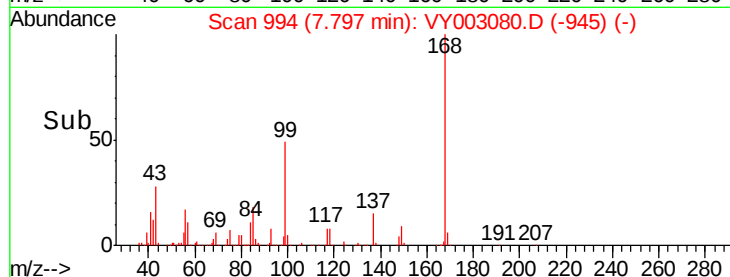
7.80

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 5.114 ug/l

RT: 4.97 min Scan# 531

Delta R.T. 0.01 min

Lab File: VY003080.D

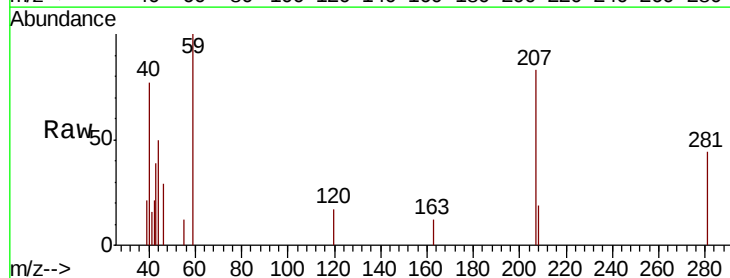
Acq: 02 Jul 2020 13:12

Tgt Ion: 59 Resp: 1415

Ion Ratio Lower Upper

59 100

57 4.7 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VY003002.D (-510) (-)

Ion 57.00 (56.70 to 57.70): VY003002.D (-510) (-)

4.97

500

400

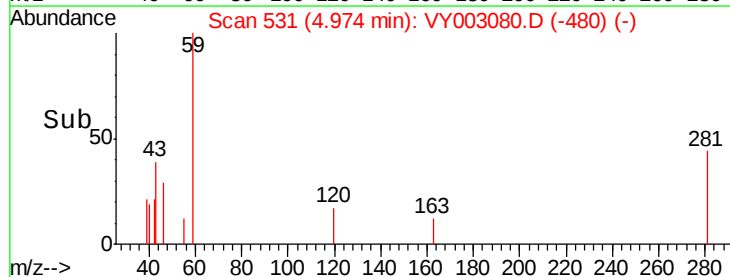
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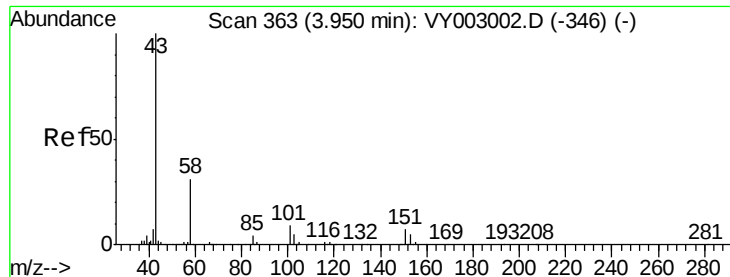
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100

0

Time-->

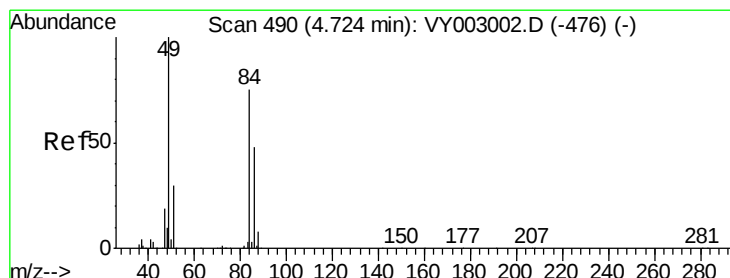
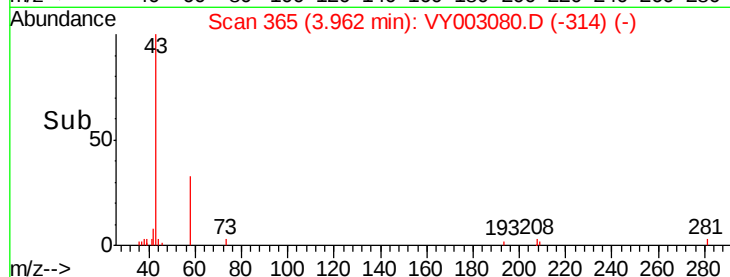
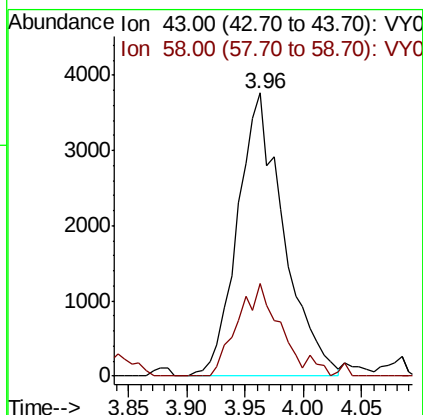
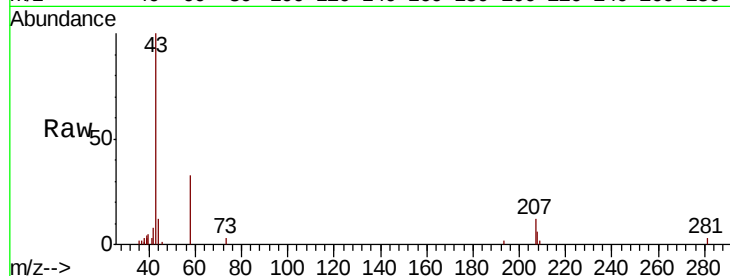




#16
Acetone
Concen: 16.178 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY003080.D
Acq: 02 Jul 2020 13:12

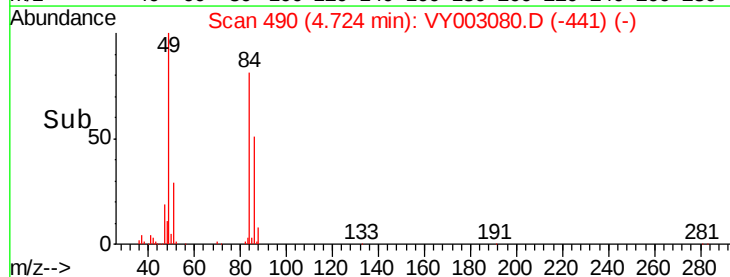
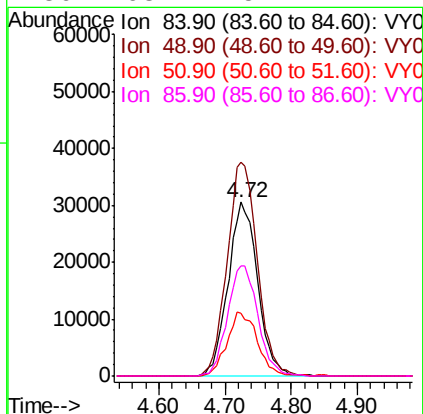
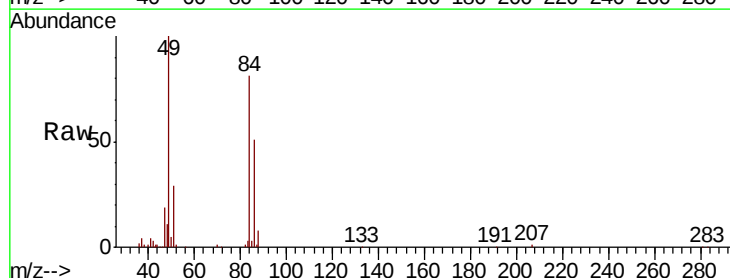
Instrument :
MSVOA_Y
ClientSampleId :
DRUM-COMP

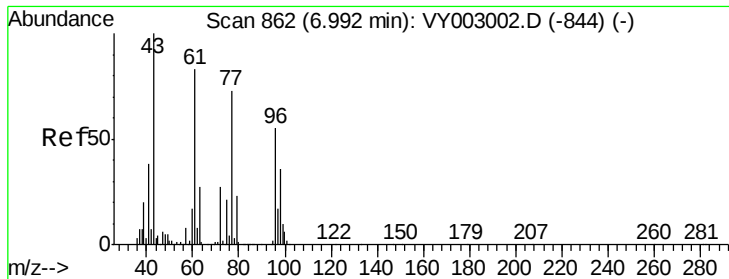
Tot Ion: 43 Resp: 10360
Ion Ratio Lower Upper
43 100
58 32.9 24.7 37.1



#20
Methylene Chloride
Concen: 30.399 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003080.D
Acq: 02 Jul 2020 13:12

Tgt Ion: 84 Resp: 94677
Ion Ratio Lower Upper
84 100
49 123.0 106.8 160.2
51 36.2 32.0 48.0
86 63.2 51.4 77.2

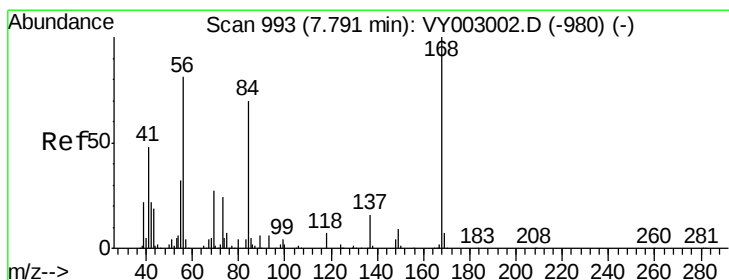
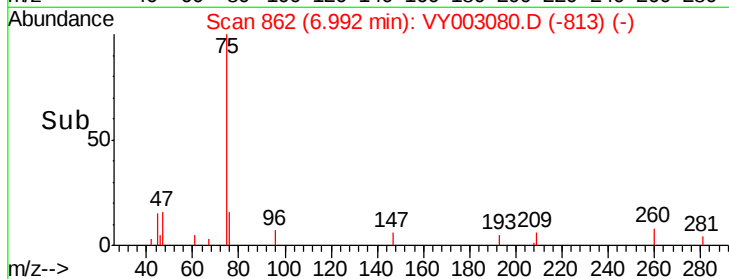
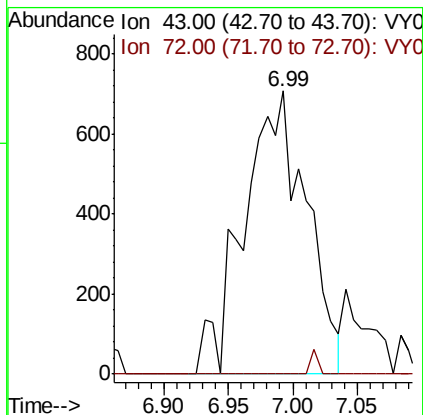
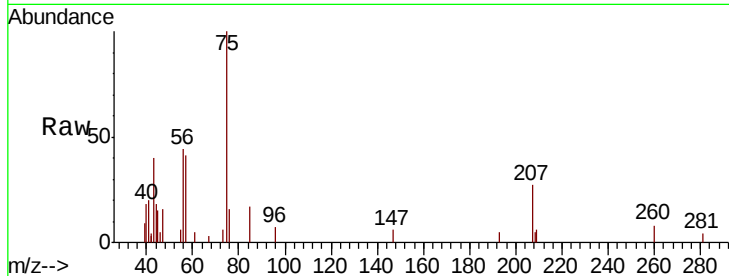




#25
2-Butanone
Concen: 2.342 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY003080.D
Acq: 02 Jul 2020 13:12

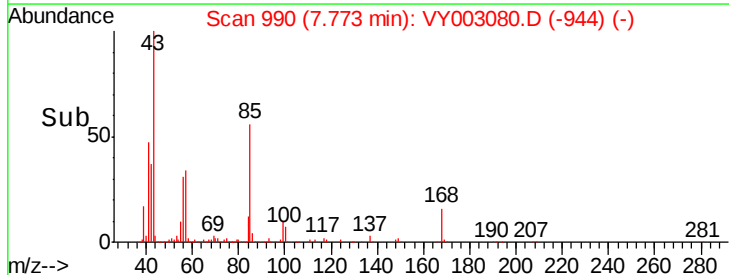
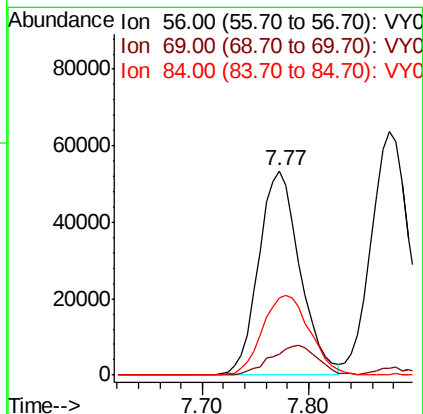
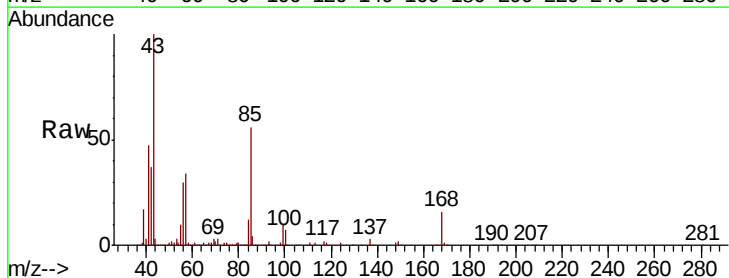
Instrument :
MSVOA_Y
ClientSampleId :
DRUM-COMP

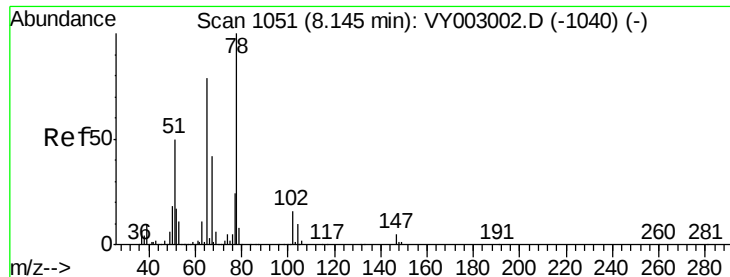
Tot Ion: 43 Resp: 2382
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.0#



#31
Cyclohexane
Concen: 30.240 ug/l
RT: 7.77 min Scan# 990
Delta R.T. -0.02 min
Lab File: VY003080.D
Acq: 02 Jul 2020 13:12

Tgt Ion: 56 Resp: 144410
Ion Ratio Lower Upper
56 100
69 10.0 27.0 40.4#
84 38.0 68.1 102.1#

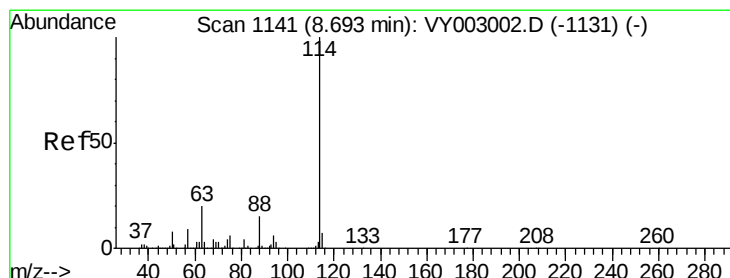
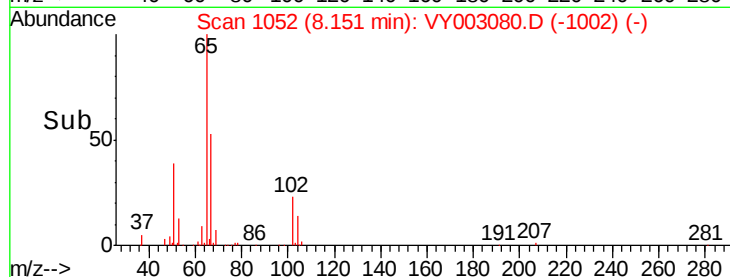
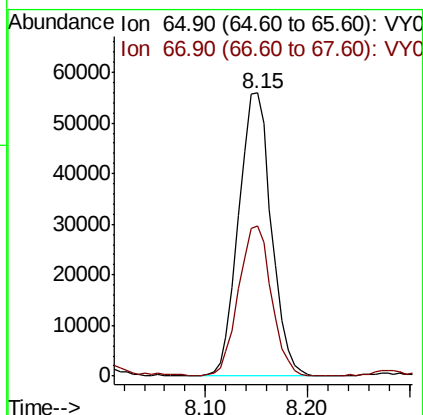
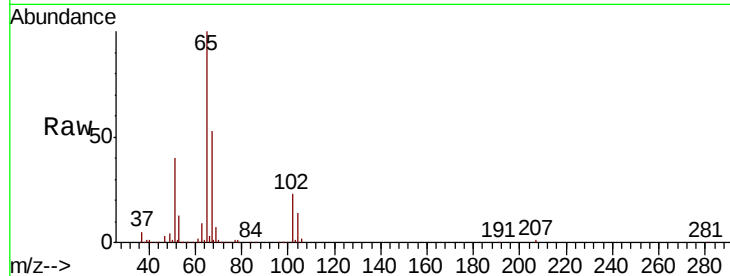




#33
 1,2-Dichloroethane-d4
 Concen: 45.850 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003080.D
 Acq: 02 Jul 2020 13:12

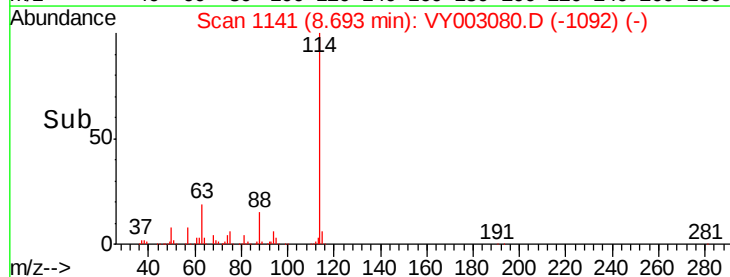
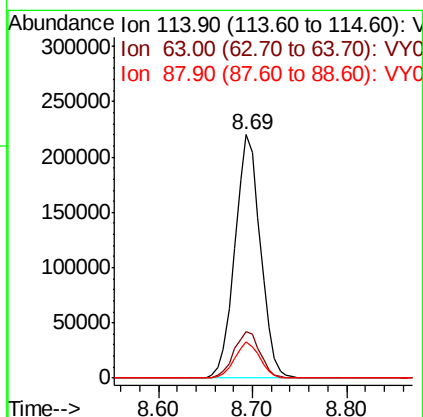
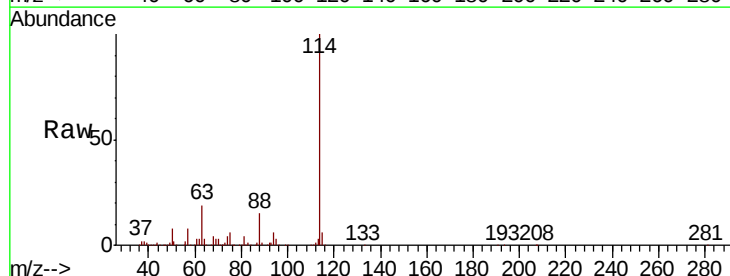
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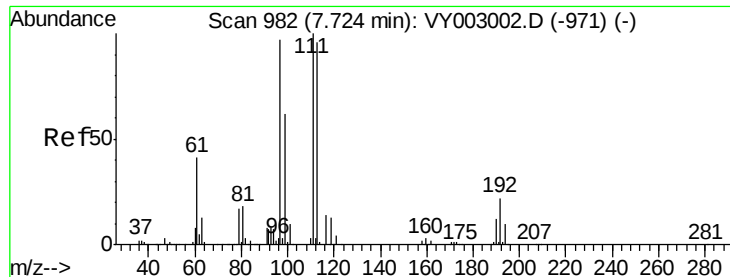
Tot Ion: 65 Resp: 124491
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003080.D
 Acq: 02 Jul 2020 13:12

Tgt Ion: 114 Resp: 414389
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.6
 88 15.0 0.0 30.0

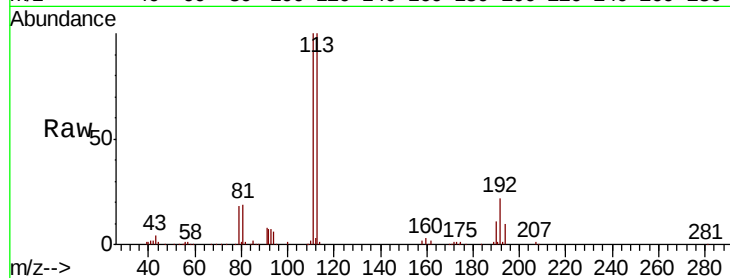




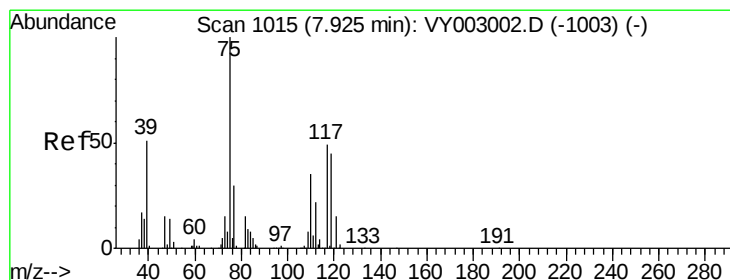
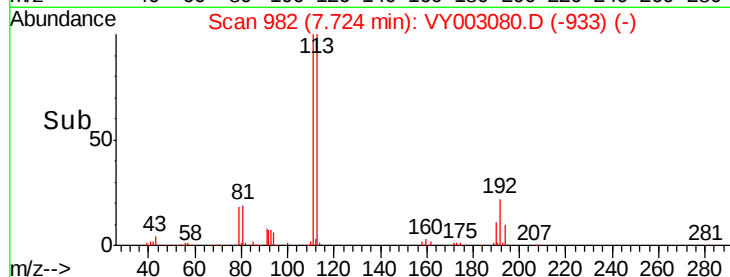
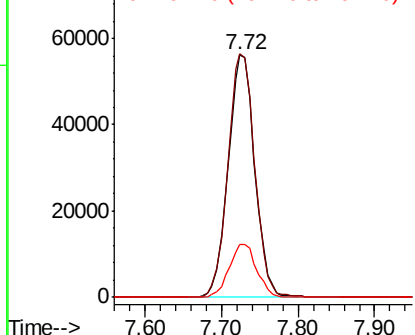
#35
 Dibromofluoromethane
 Concen: 52.054 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003080.D
 Acq: 02 Jul 2020 13:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 DRUM-COMP

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.6	123.8
192	22.5	18.1	27.1

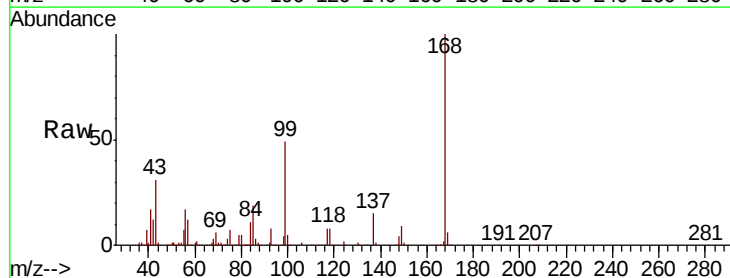


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

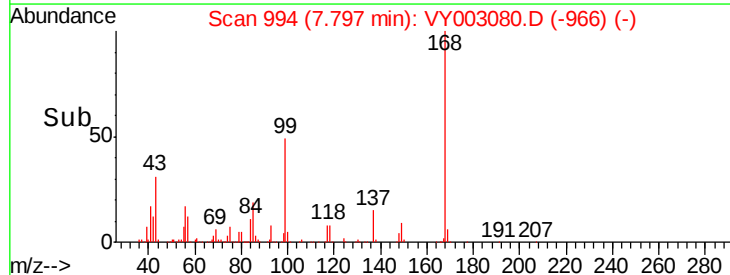
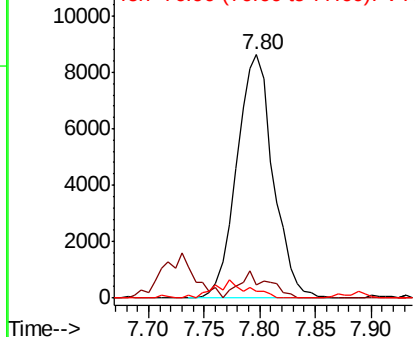


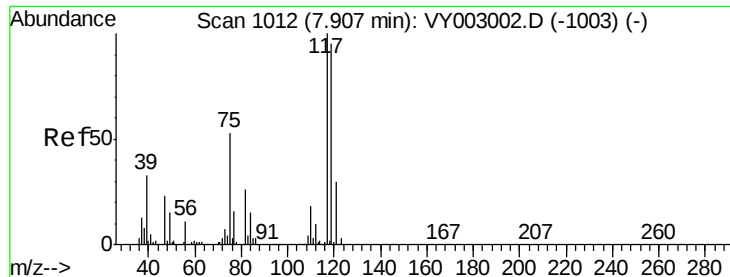
#36
 1,1-Dichloropropene
 Concen: 4.893 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.13 min
 Lab File: VY003080.D
 Acq: 02 Jul 2020 13:12

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.1	51.2#
77	0.0	24.9	37.3#



Abundance Ion 74.90 (74.60 to 75.60): VY0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VY0





#38

Carbon Tetrachloride

Concen: 5.663 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.11 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

Instrument :

MSVOA_Y

ClientSampleId :

DRUM-COMP

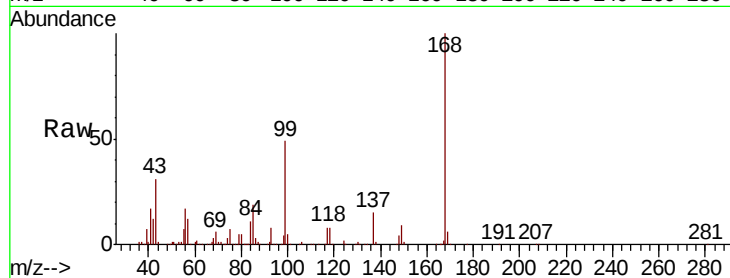
Tot Ion:117 Resp: 23518

Ion Ratio Lower Upper

117 100

119 5.9 75.7 113.5#

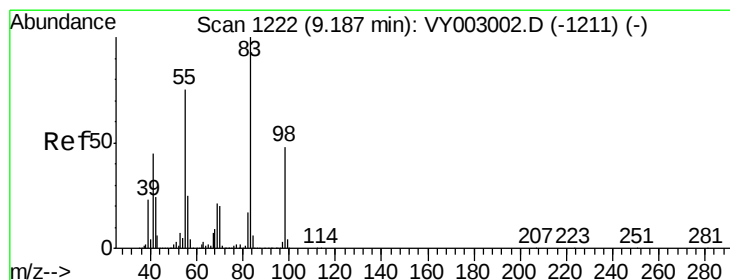
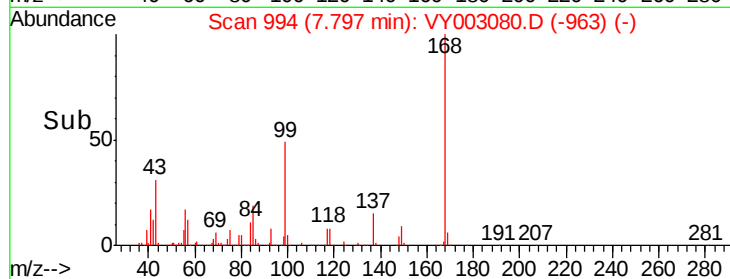
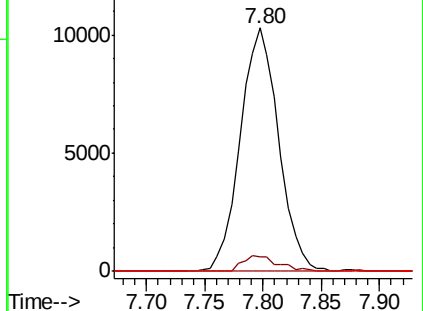
121 0.0 23.9 35.9#



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: 19.143 ug/l

RT: 9.19 min Scan# 1222

Delta R.T. 0.00 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

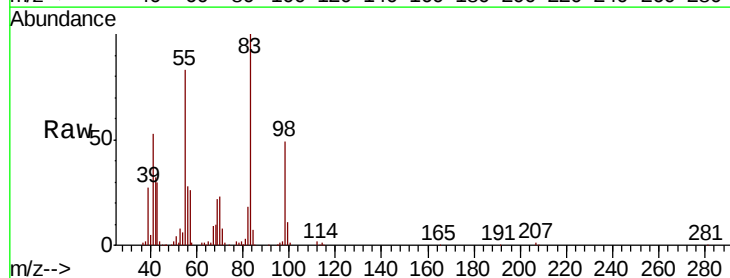
Tgt Ion: 83 Resp: 94738

Ion Ratio Lower Upper

83 100

55 83.1 59.9 89.9

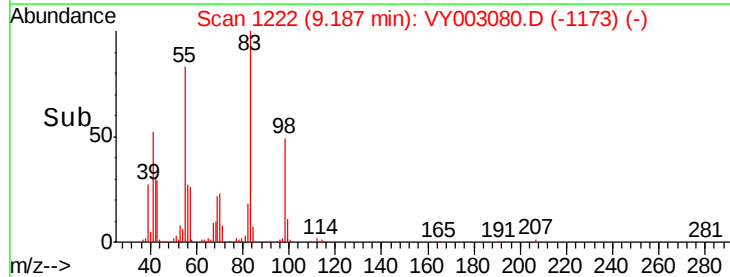
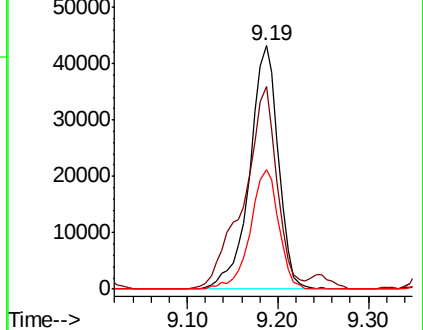
98 49.1 38.7 58.1

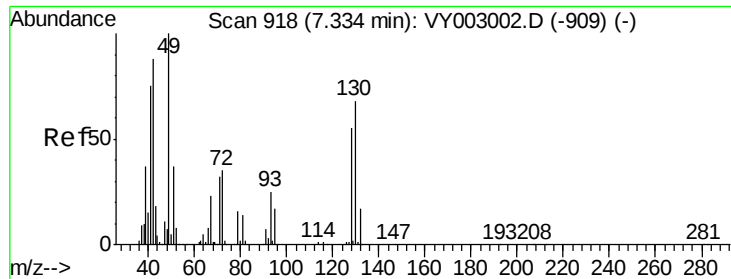


Abundance Ion 83.00 (82.70 to 83.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 98.00 (97.70 to 98.70): VY0

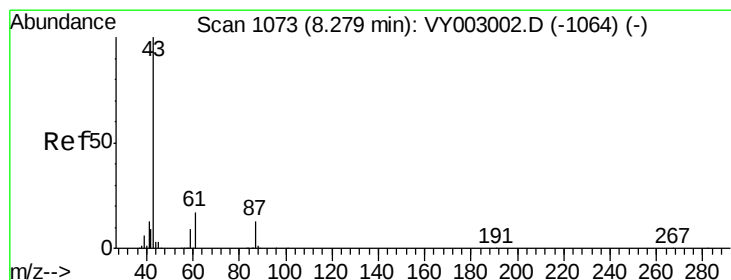
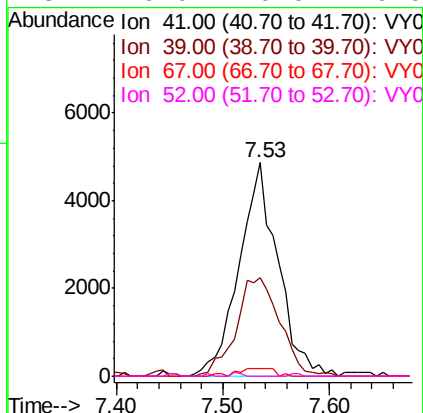
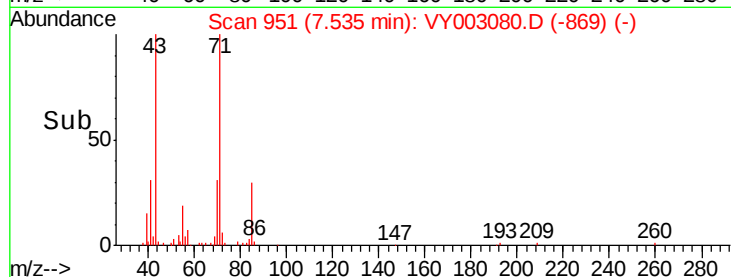
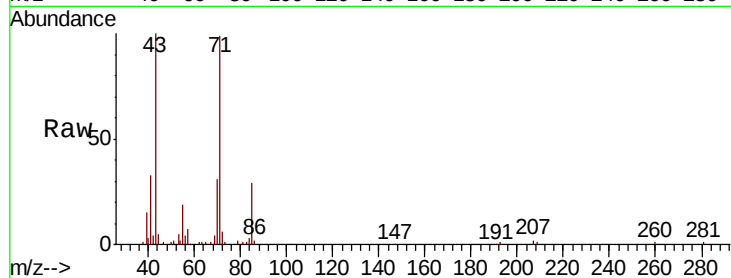




#41
Methacrylonitrile
Concen: 9.734 ug/l
RT: 7.53 min Scan# 951
Delta R.T. 0.20 min
Lab File: VY003080.D
Acq: 02 Jul 2020 13:12

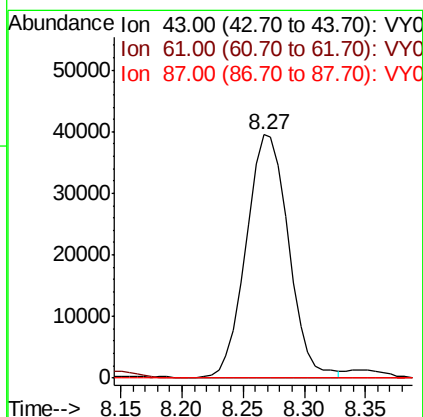
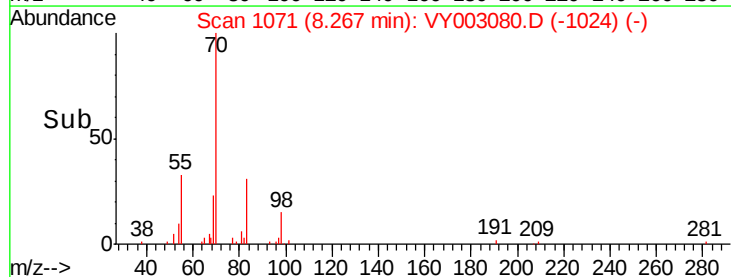
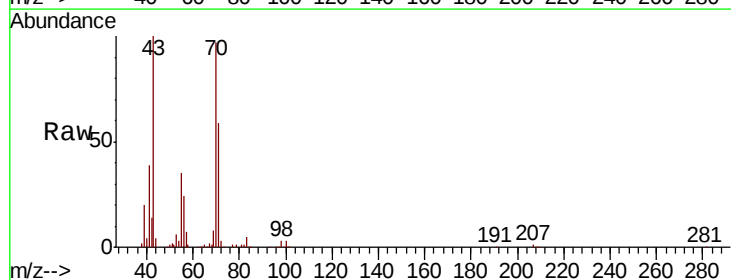
Instrument :
MSVOA_Y
ClientSampleId :
DRUM-COMP

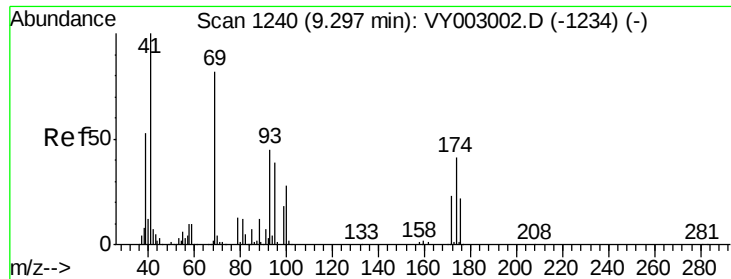
Tot Ion: 41 Resp: 12479
Ion Ratio Lower Upper
41 100
39 52.1 85.7 128.5#
67 3.7 0.0 0.0#
52 0.0 0.0 0.0



#43
Isopropyl Acetate
Concen: 20.977 ug/l
RT: 8.27 min Scan# 1071
Delta R.T. -0.01 min
Lab File: VY003080.D
Acq: 02 Jul 2020 13:12

Tgt Ion: 43 Resp: 95707
Ion Ratio Lower Upper
43 100
61 0.1 21.8 32.6#
87 0.0 10.1 15.1#

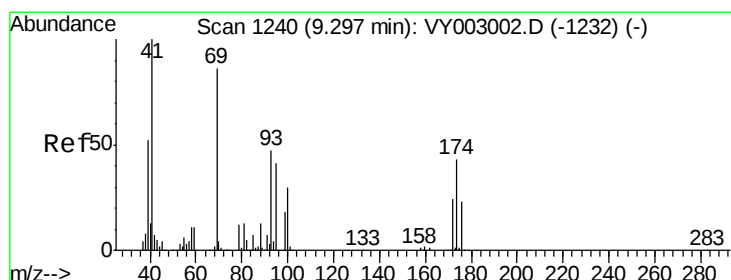
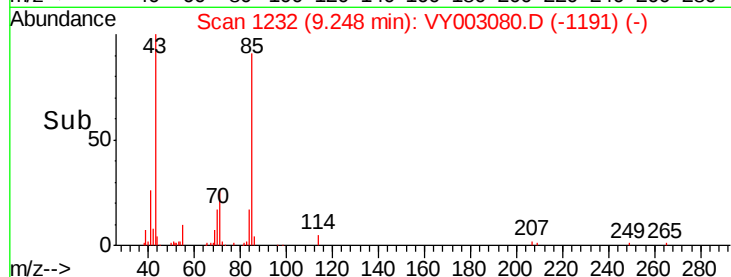
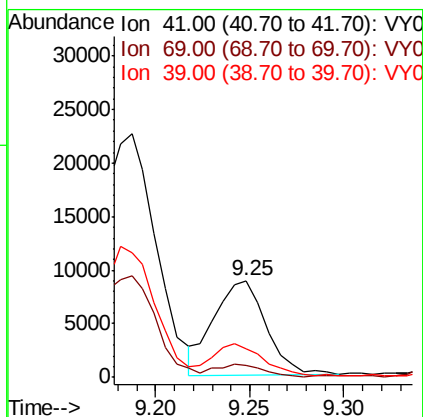
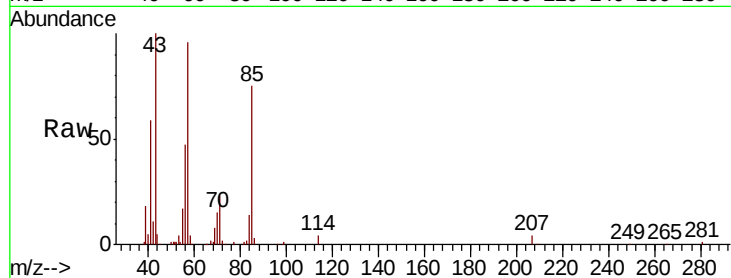




#48
Methvl methacrylate
Concen: 8.176 ug/l
RT: 9.25 min Scan# 1232
Delta R.T. -0.05 min
Lab File: VY003080.D
Acq: 02 Jul 2020 13:12

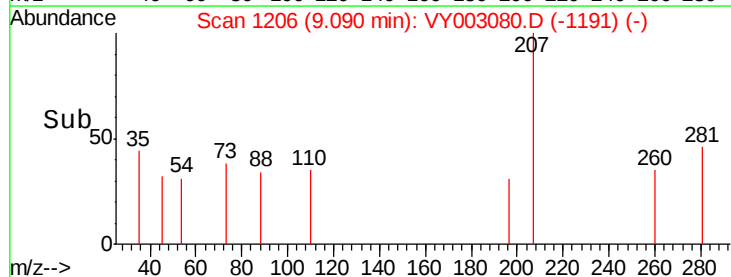
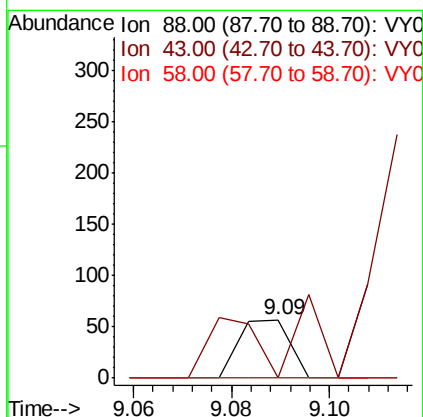
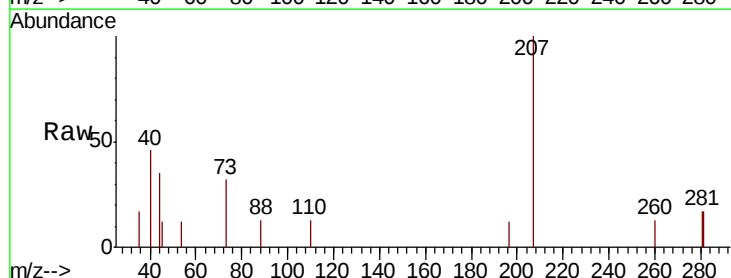
Instrument :
MSVOA_Y
ClientSampled :
DRUM-COMP

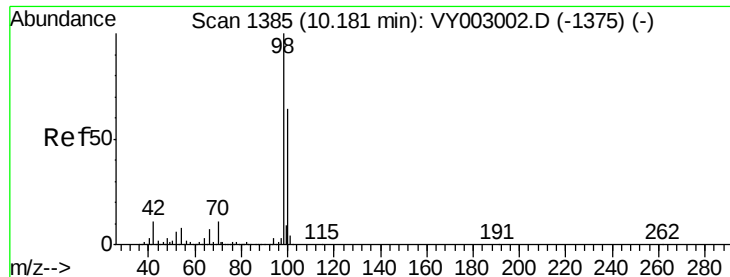
Tot Ion: 41 Resp: 16979
Ion Ratio Lower Upper
41 100
69 11.5 67.7 101.5#
39 32.5 45.0 67.4#



#49
1,4-Dioxane
Concen: 2.045 ug/l
RT: 9.09 min Scan# 1206
Delta R.T. -0.21 min
Lab File: VY003080.D
Acq: 02 Jul 2020 13:12

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





#50

Toluene-d8

Concen: 46.557 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

Instrument :

MSVOA_Y

ClientSampleId :

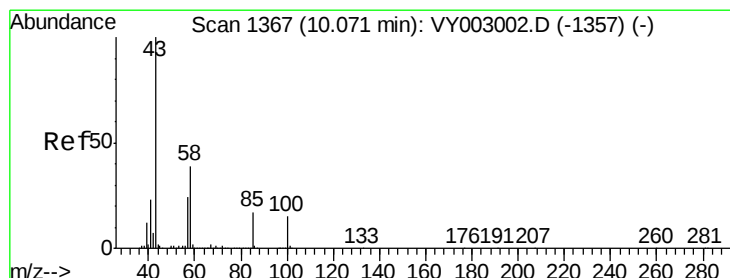
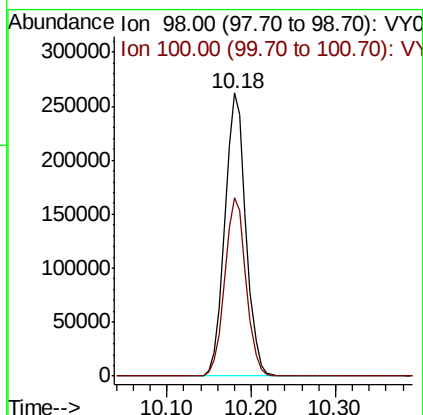
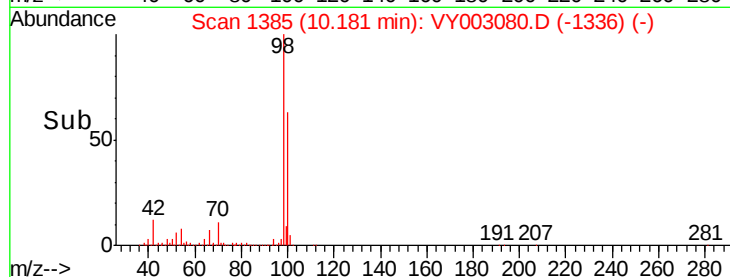
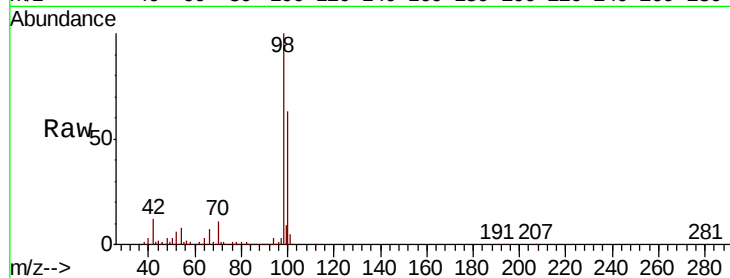
DRUM-COMP

Tot Ion: 98 Resp: 448365

Ion Ratio Lower Upper

98 100

100 63.7 51.1 76.7



#51

4-Methyl-2-Pentanone

Concen: 9.094 ug/l

RT: 9.96 min Scan# 1348

Delta R.T. -0.12 min

Lab File: VY003080.D

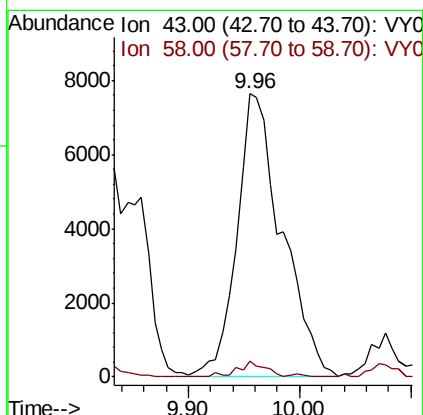
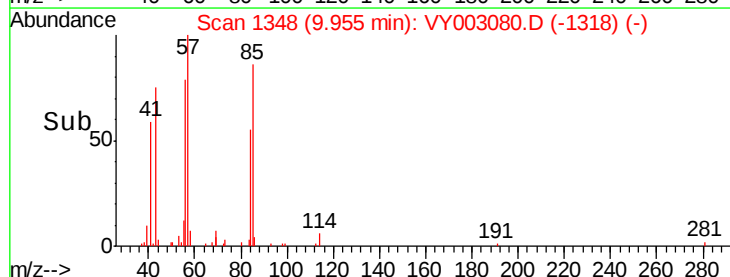
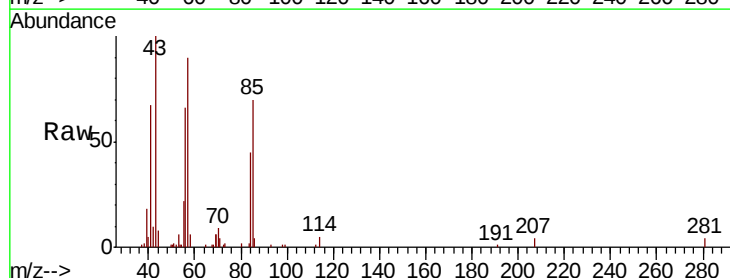
Acq: 02 Jul 2020 13:12

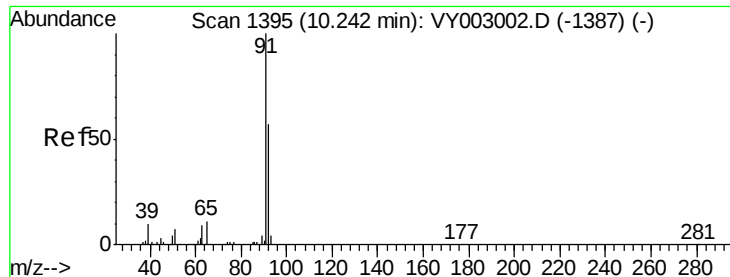
Tgt Ion: 43 Resp: 21445

Ion Ratio Lower Upper

43 100

58 3.3 31.1 46.7#





#52

Toluene

Concen: 2498.577 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. 0.00 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

Instrument :

MSVOA_Y

ClientSampleId :

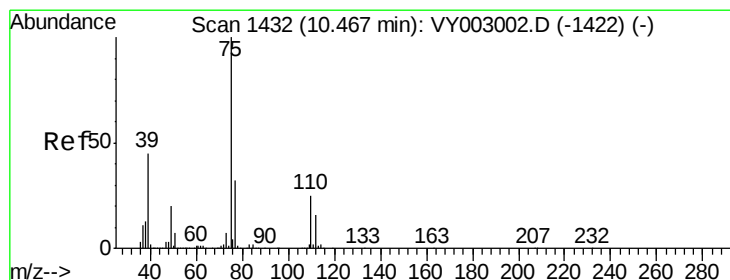
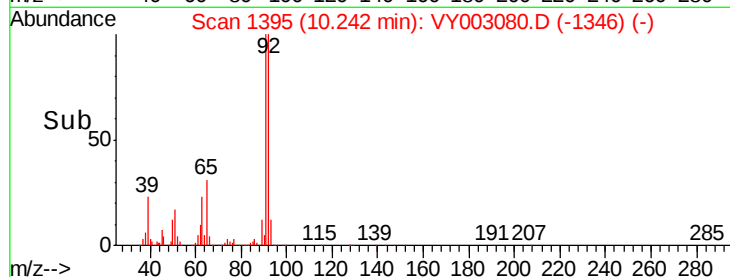
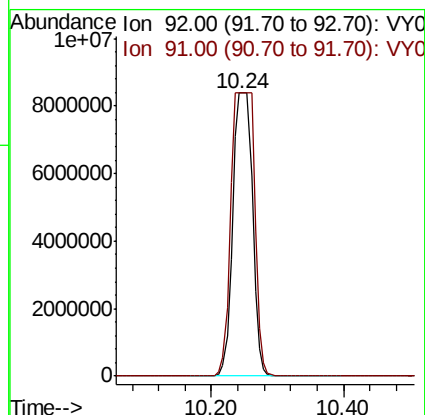
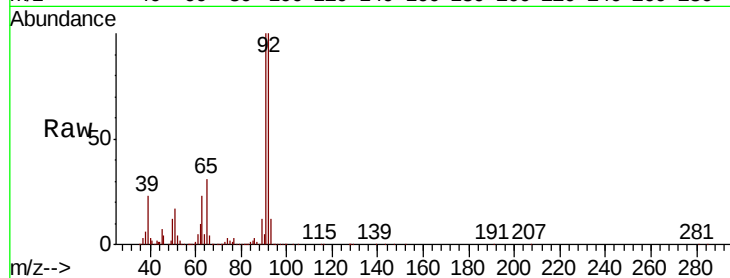
DRUM-COMP

Tot Ion: 92 Resp:17187975

Ion Ratio Lower Upper

92 100

91 0.0 139.6 209.4#



#53

t-1,3-Dichloropropene

Concen: 63.622 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. -0.22 min

Lab File: VY003080.D

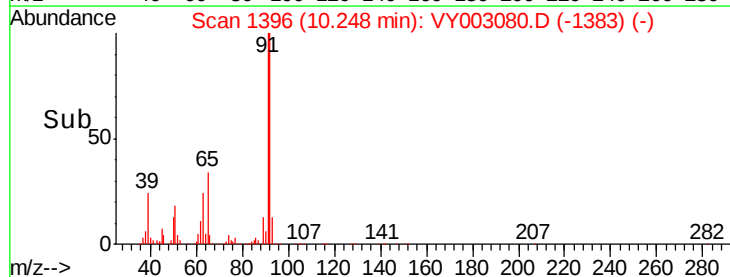
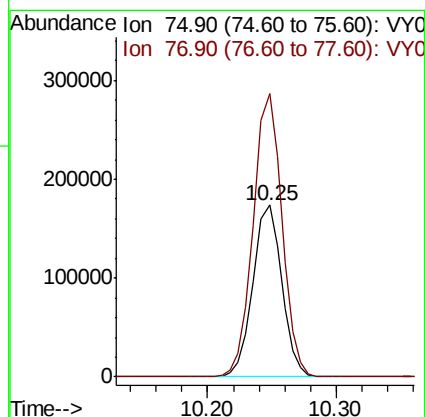
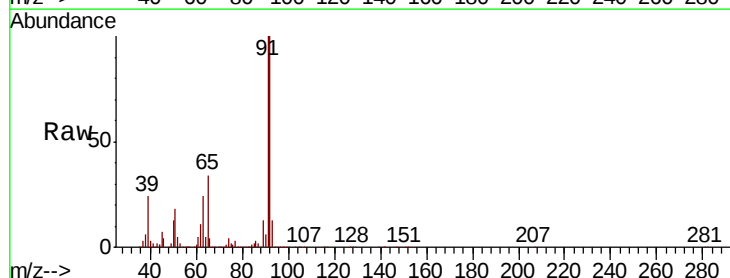
Acq: 02 Jul 2020 13:12

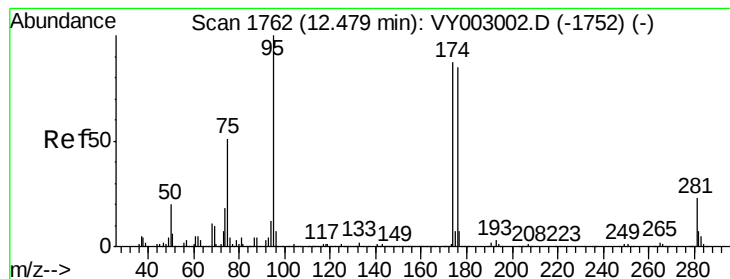
Tgt Ion: 75 Resp: 268194

Ion Ratio Lower Upper

75 100

77 164.8 25.9 38.9#





#62

4-Bromofluorobenzene

Concen: 31.647 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

Instrument :

MSVOA_Y

ClientSampleId :

DRUM-COMP

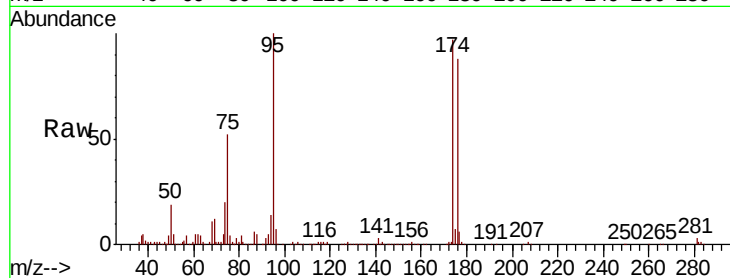
Tot Ion: 95 Resp: 107281

Ion Ratio Lower Upper

95 100

174 93.5 0.0 184.8

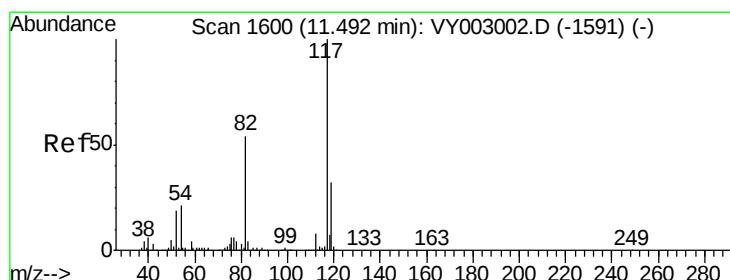
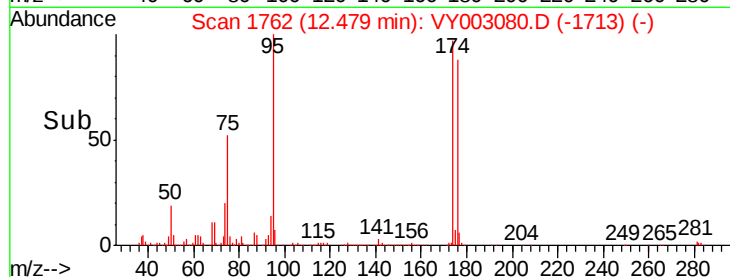
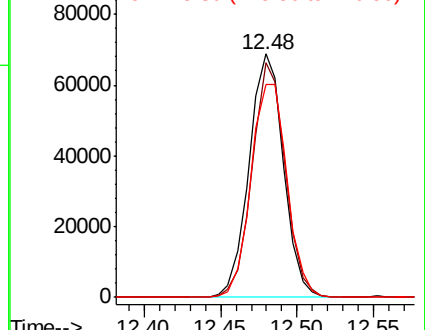
176 92.5 0.0 183.0



Abundance Ion 94.90 (94.60 to 95.60): VY003080.D (-1752) (-)

Ion 173.80 (173.50 to 174.50): VY003080.D (-1752) (-)

Ion 175.80 (175.50 to 176.50): VY003080.D (-1752) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

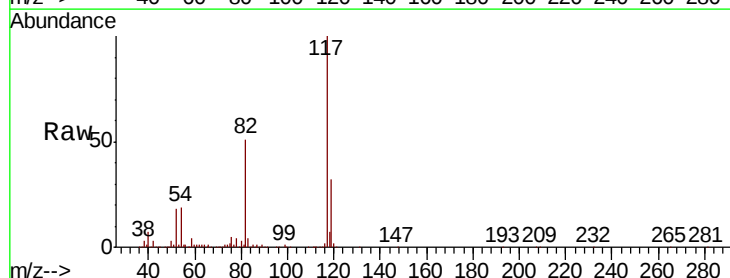
Tgt Ion: 117 Resp: 289965

Ion Ratio Lower Upper

117 100

82 50.7 43.0 64.6

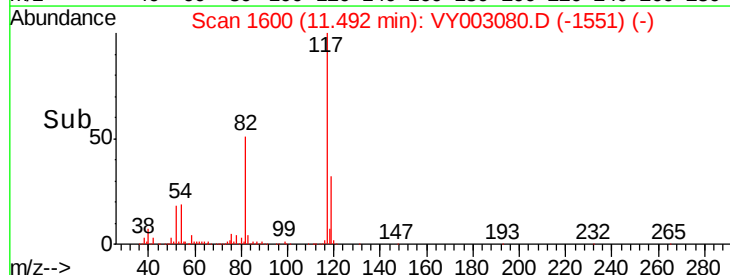
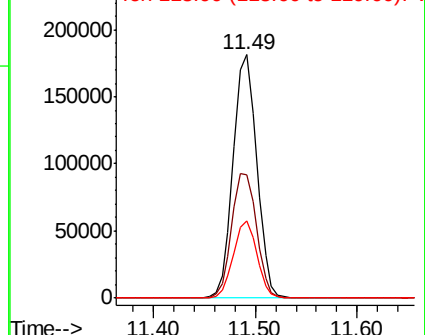
119 31.6 25.8 38.8

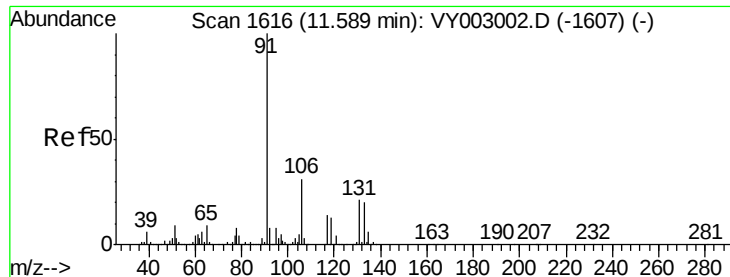


Abundance Ion 116.90 (116.60 to 117.60): VY003080.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY003080.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY003080.D (-1591) (-)

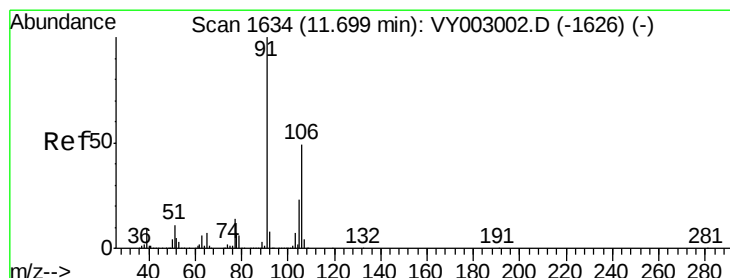
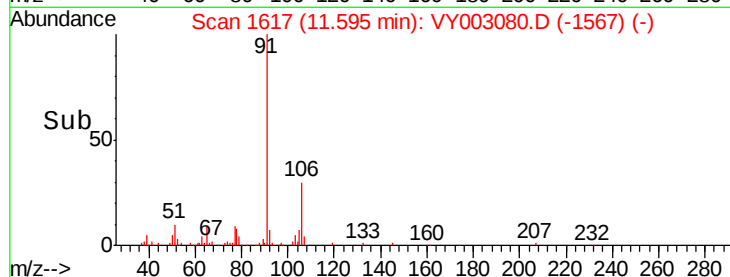
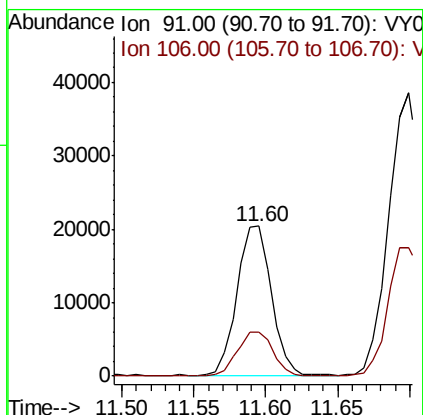
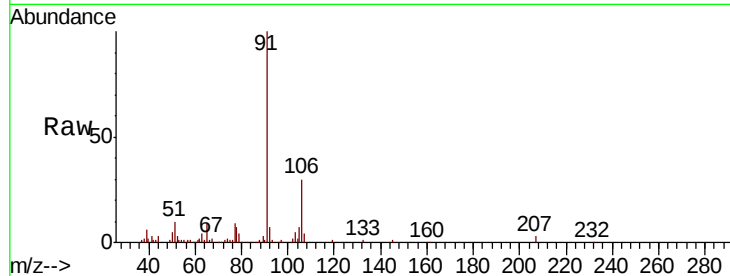




#67
Ethyl Benzene
Concen: 3.275 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: VY003080.D
Acq: 02 Jul 2020 13:12

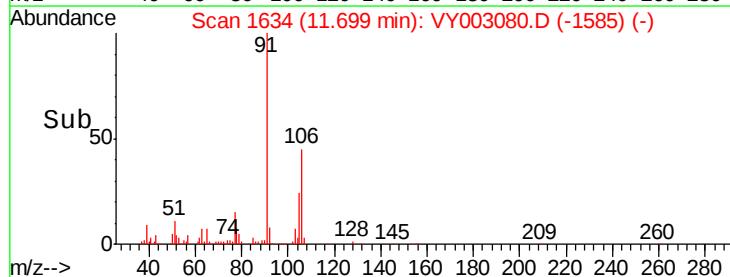
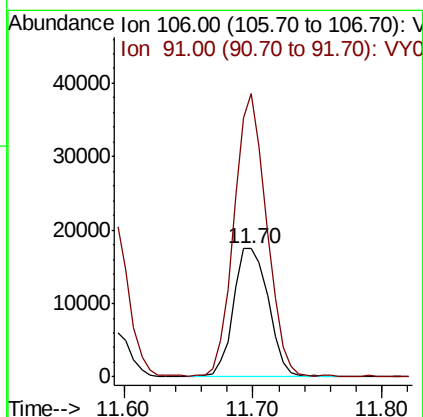
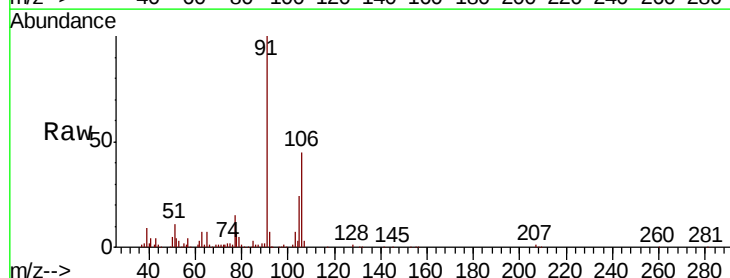
Instrument :
MSVOA_Y
ClientSampleId :
DRUM-COMP

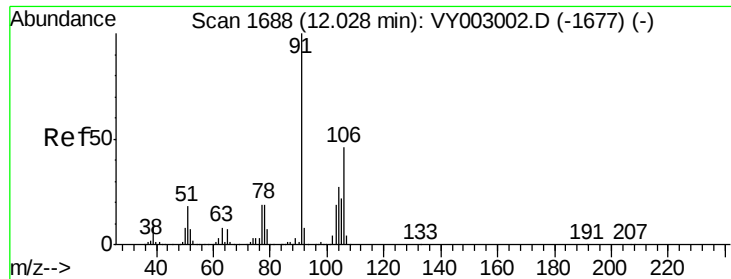
Tot Ion: 91 Resp: 34256
Ion Ratio Lower Upper
91 100
106 29.7 25.0 37.4



#68
m/p-Xylenes
Concen: 8.482 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY003080.D
Acq: 02 Jul 2020 13:12

Tgt Ion: 106 Resp: 33020
Ion Ratio Lower Upper
106 100
91 205.2 161.9 242.9

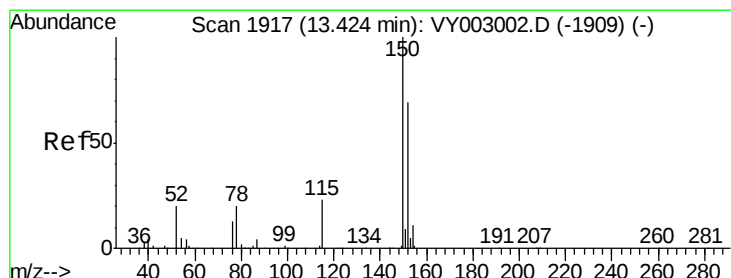
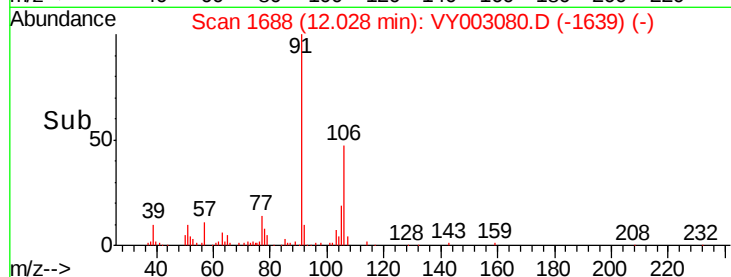
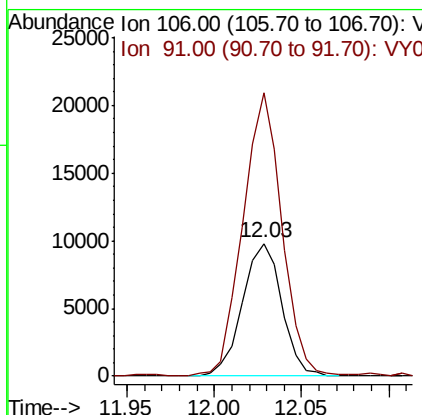
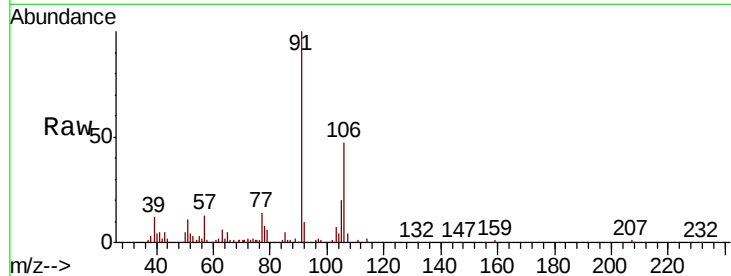




#69
o-Xylene
Concen: 4.177 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY003080.D
Acq: 02 Jul 2020 13:12

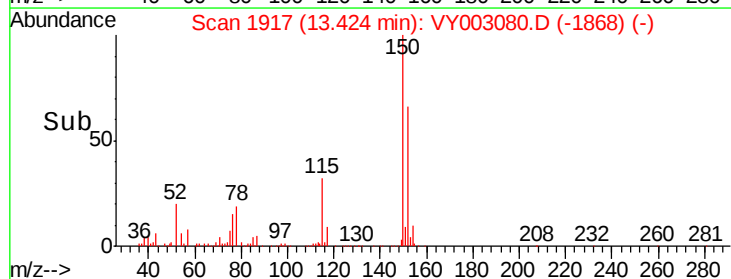
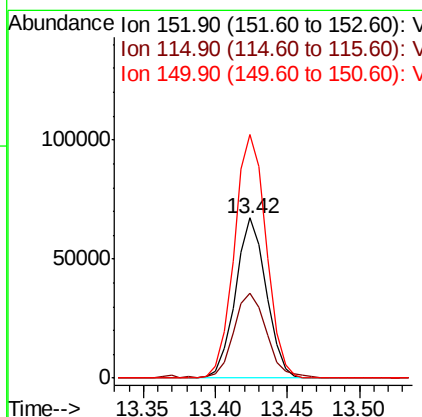
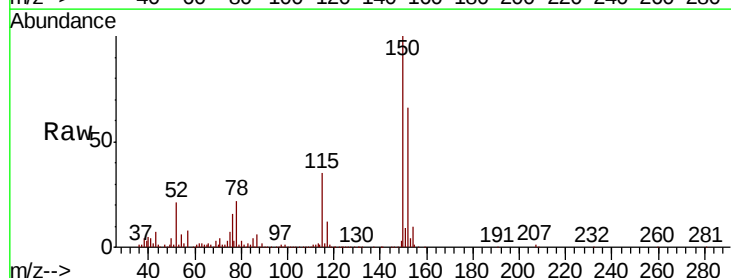
Instrument :
MSVOA_Y
ClientSampleId :
DRUM-COMP

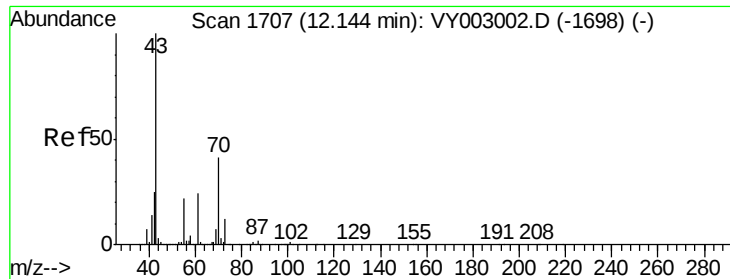
Tot Ion:106 Resp: 15322
Ion Ratio Lower Upper
106 100
91 211.1 107.9 323.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY003080.D
Acq: 02 Jul 2020 13:12

Tgt Ion:152 Resp: 100045
Ion Ratio Lower Upper
152 100
115 57.4 27.3 81.9
150 157.3 0.0 343.4





#74

N-amvl acetate

Concen: 2.806 ug/l

RT: 12.10 min Scan# 1700

Delta R.T. -0.04 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

Instrument :

MSVOA_Y

ClientSampleId :

DRUM-COMP

Tot Ion: 43 Resp: 5980

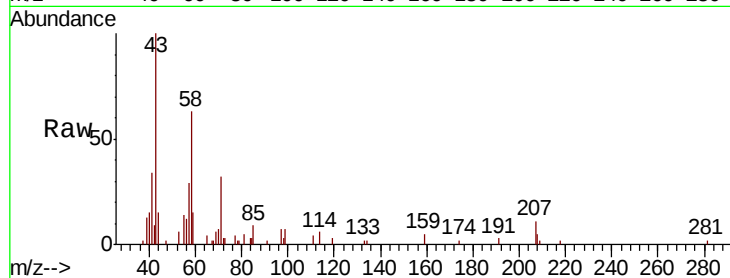
Ion Ratio Lower Upper

43 100

70 0.0 33.0 49.4#

55 0.0 18.2 27.2#

61 0.0 19.4 29.2#

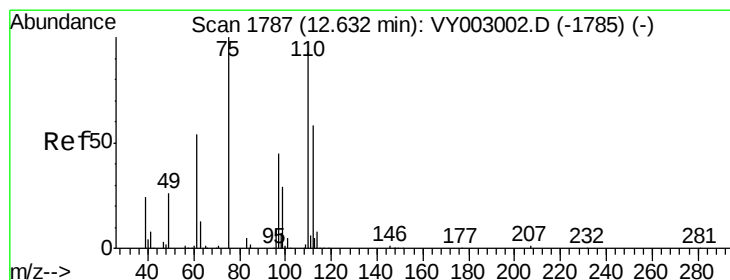
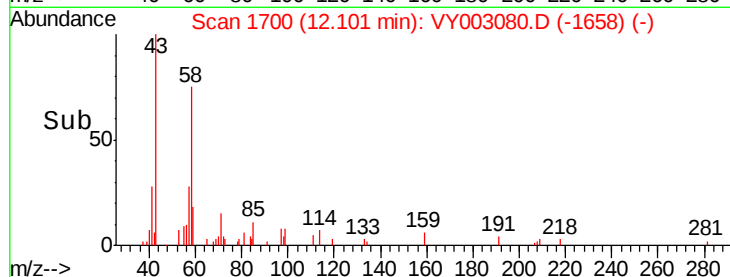
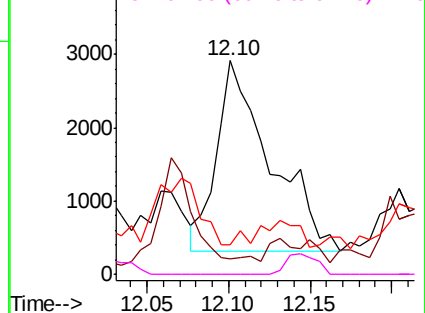


Abundance Ion 43.00 (42.70 to 43.70): VY0

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



#76

1,2,3-Trichloropropane

Concen: 55.636 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.15 min

Lab File: VY003080.D

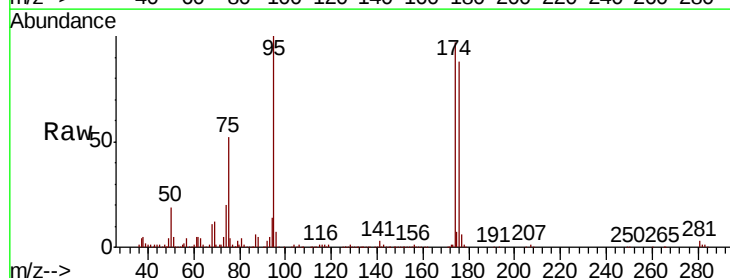
Acq: 02 Jul 2020 13:12

Tgt Ion: 75 Resp: 55087

Ion Ratio Lower Upper

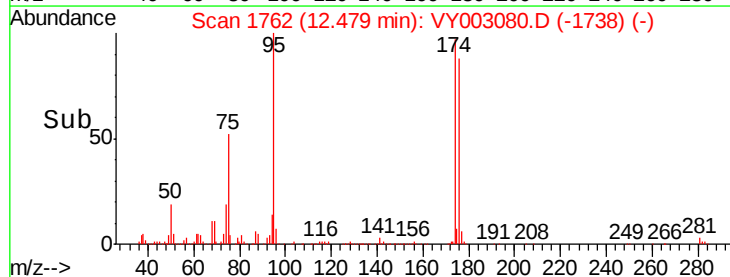
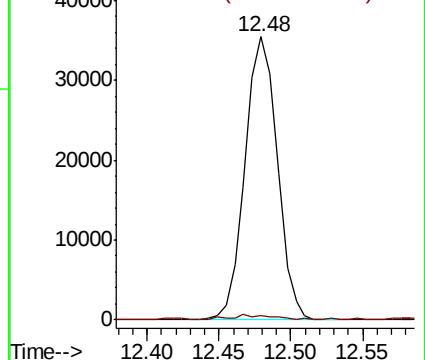
75 100

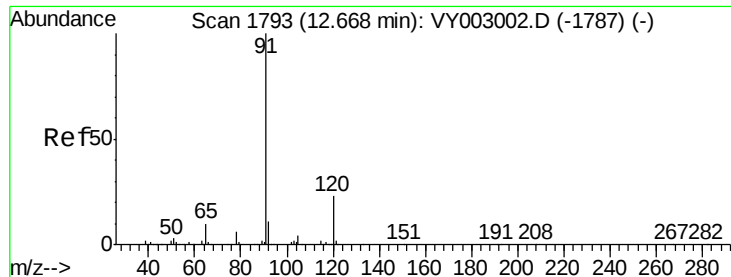
77 2.7 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#78

n-propylbenzene

Concen: 1.785 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

Instrument :

MSVOA_Y

ClientSampleId :

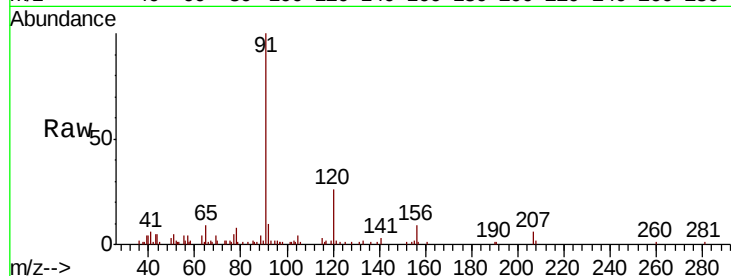
DRUM-COMP

Tot Ion: 91 Resp: 14055

Ion Ratio Lower Upper

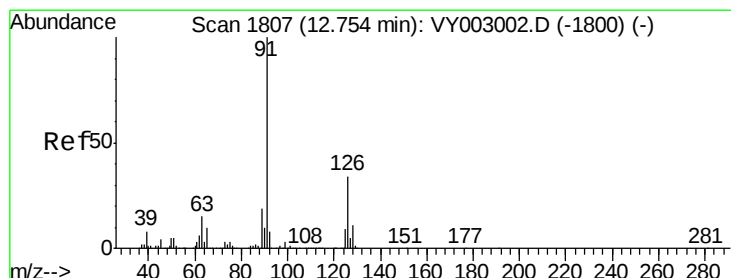
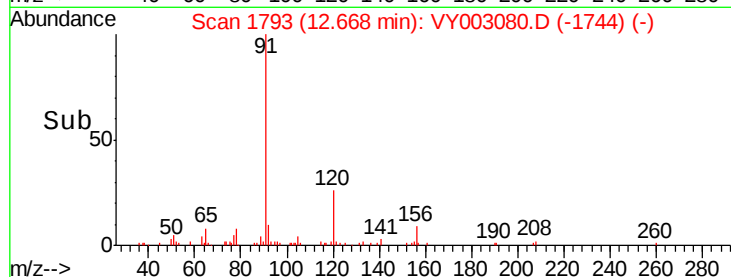
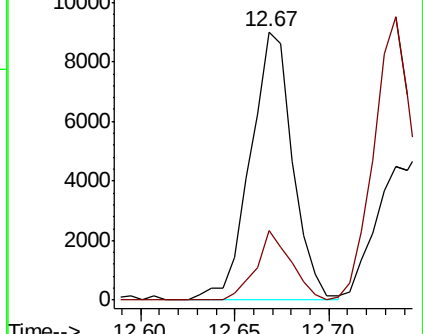
91 100

120 21.4 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 3.434 ug/l

RT: 12.76 min Scan# 1808

Delta R.T. 0.01 min

Lab File: VY003080.D

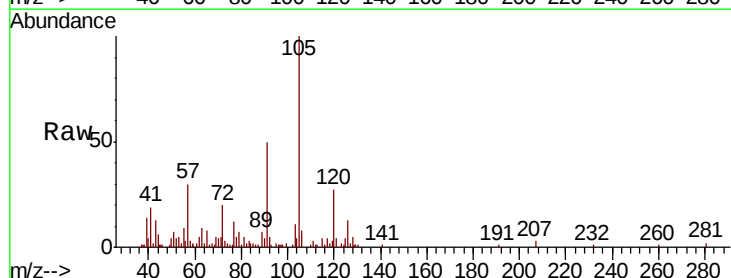
Acq: 02 Jul 2020 13:12

Tgt Ion: 91 Resp: 15094

Ion Ratio Lower Upper

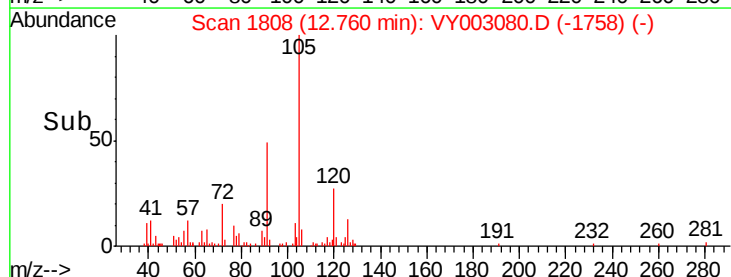
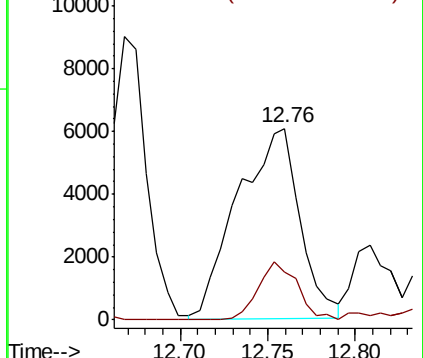
91 100

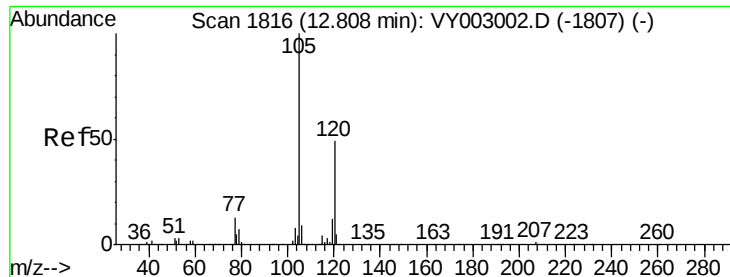
126 19.0 17.1 51.3



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 5.044 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. 0.01 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

Instrument :

MSVOA_Y

ClientSampleId :

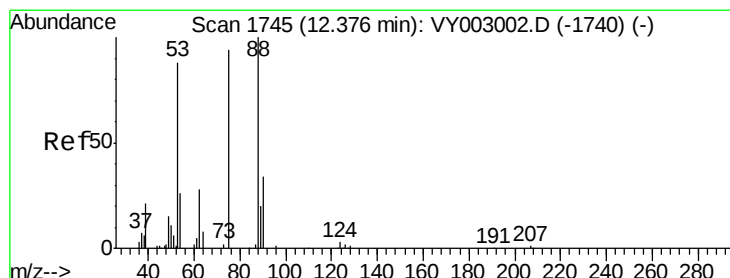
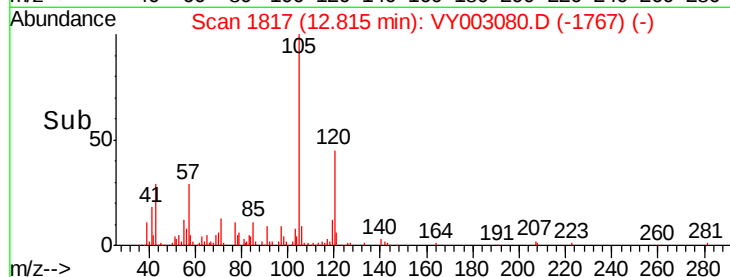
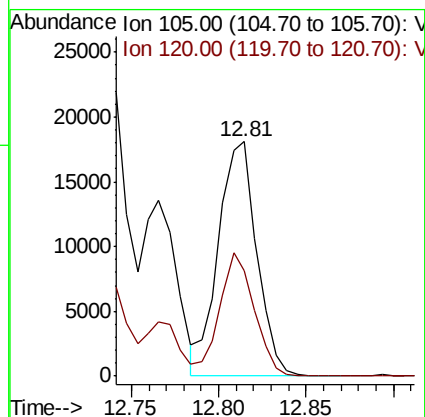
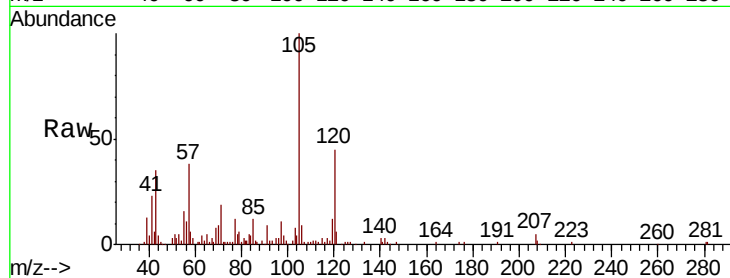
DRUM-COMP

Tot Ion:105 Resp: 27716

Ion Ratio Lower Upper

105 100

120 47.2 24.6 73.6



#81

trans-1,4-Dichloro-2-butene

Concen: 108.244 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

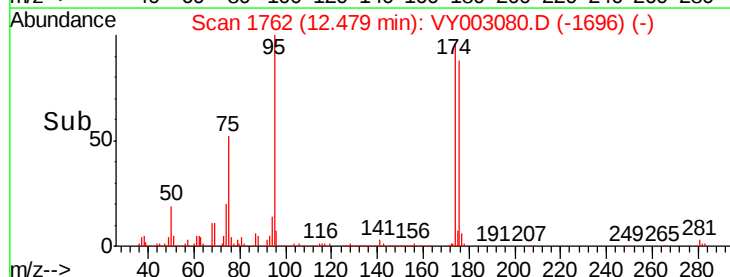
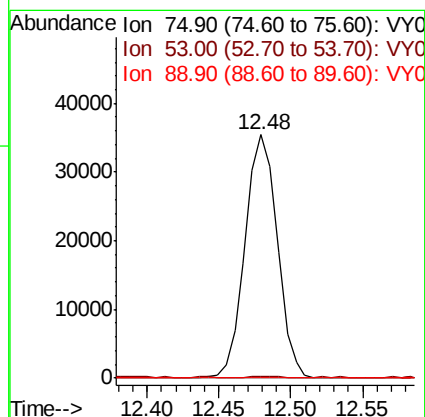
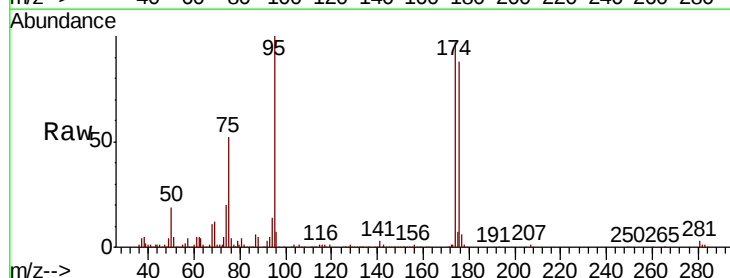
Tgt Ion: 75 Resp: 55087

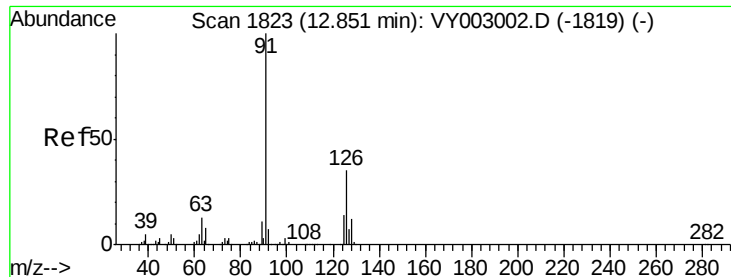
Ion Ratio Lower Upper

75 100

53 0.5 73.9 110.9#

89 0.2 37.5 56.3#





#82

4-Chlorotoluene

Concen: 2.938 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. 0.00 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

Instrument :

MSVOA_Y

ClientSampleId :

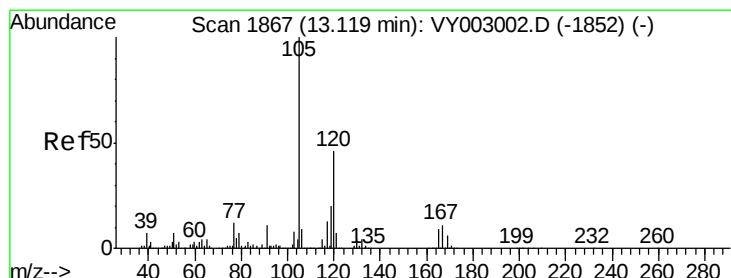
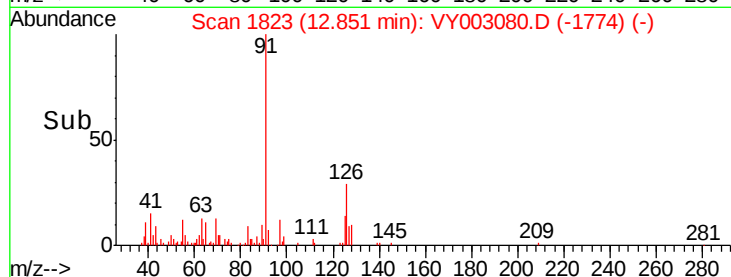
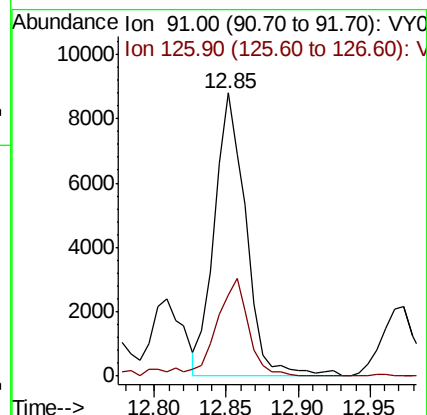
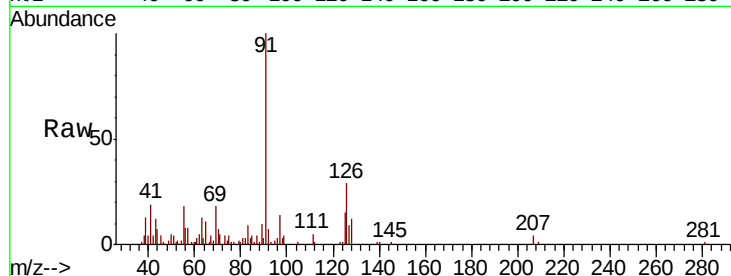
DRUM-COMP

Tot Ion: 91 Resp: 13446

Ion Ratio Lower Upper

91 100

126 34.2 17.4 52.3



#84

1,2,4-Trimethylbenzene

Concen: 22.778 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VY003080.D

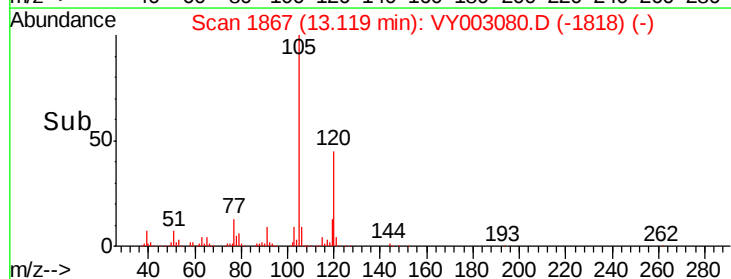
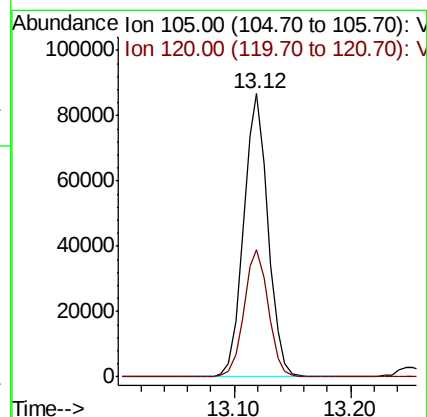
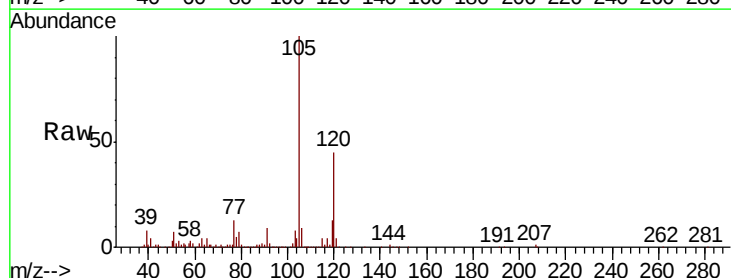
Acq: 02 Jul 2020 13:12

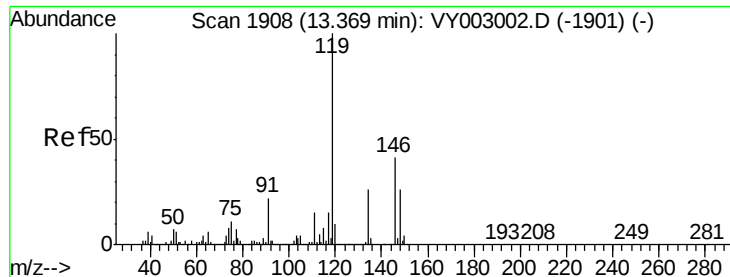
Tgt Ion: 105 Resp: 126105

Ion Ratio Lower Upper

105 100

120 45.1 22.6 67.8





#86

p-Isopropyltoluene

Concen: 1.495 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.00 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

Instrument :

MSVOA_Y

ClientSampleId :

DRUM-COMP

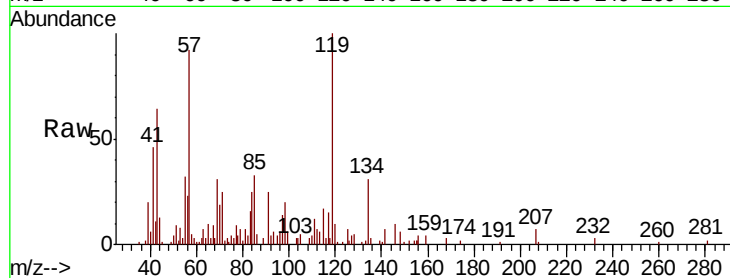
Tot Ion: 119 Resp: 9210

Ion Ratio Lower Upper

119 100

134 31.0 13.5 40.4

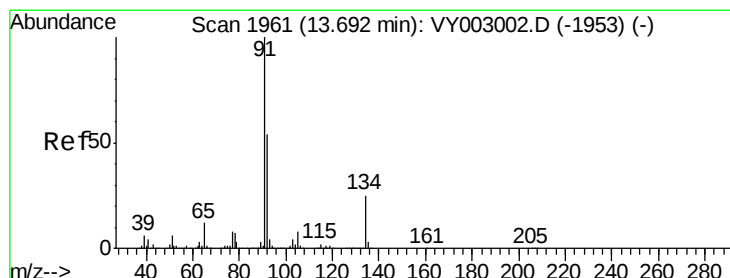
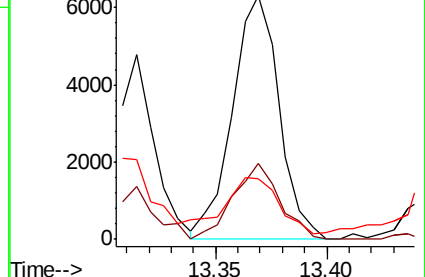
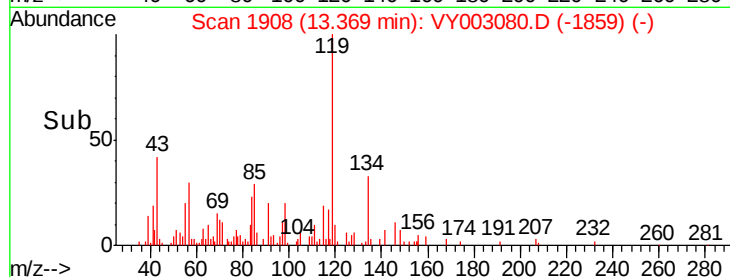
91 25.1 11.5 34.5



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V



#89

n-Butylbenzene

Concen: 1.911 ug/l

RT: 13.70 min Scan# 1962

Delta R.T. 0.01 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

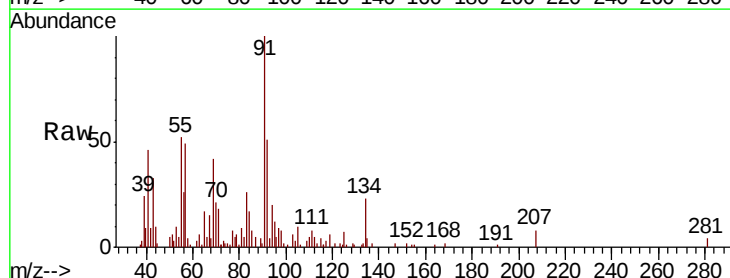
Tgt Ion: 91 Resp: 11264

Ion Ratio Lower Upper

91 100

92 56.3 26.8 80.3

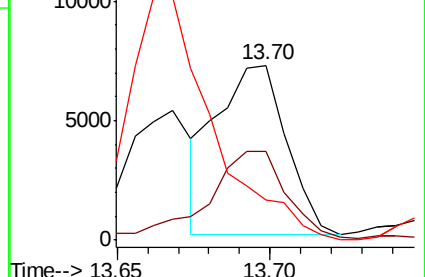
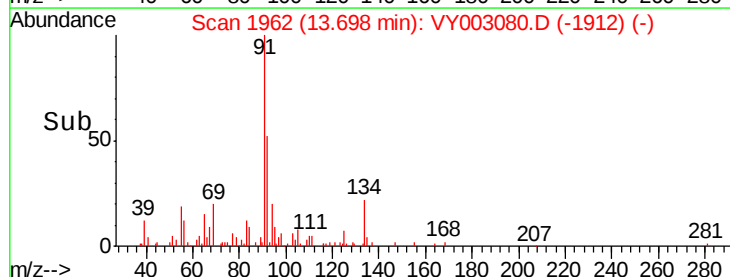
134 0.0 13.1 39.1#

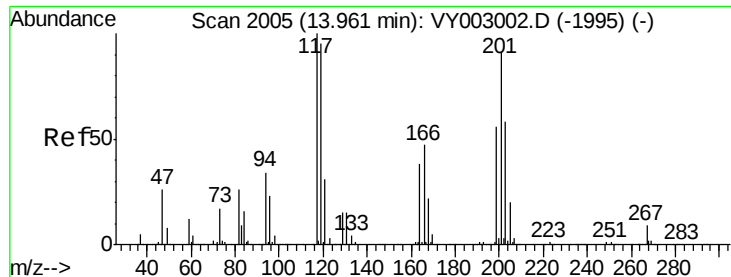


Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 92.00 (91.70 to 92.70): VY0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 4.757 ug/l

RT: 13.97 min Scan# 2007

Delta R.T. 0.01 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

Instrument :

MSVOA_Y

ClientSampleId :

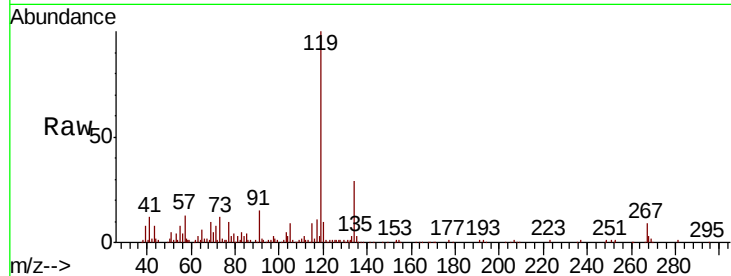
DRUM-COMP

Tot Ion:117 Resp: 5821

Ion Ratio Lower Upper

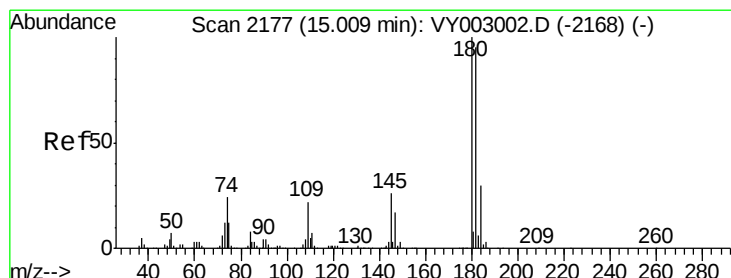
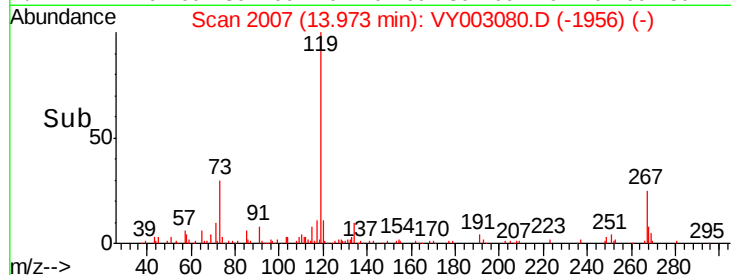
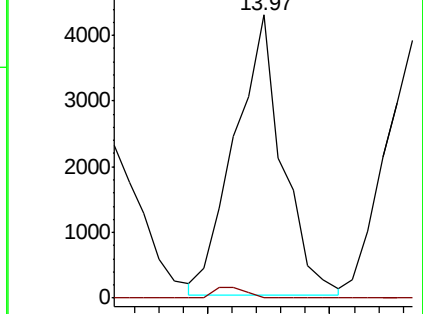
117 100

201 2.6 45.5 136.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 1.403 ug/l

RT: 15.00 min Scan# 2176

Delta R.T. -0.01 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

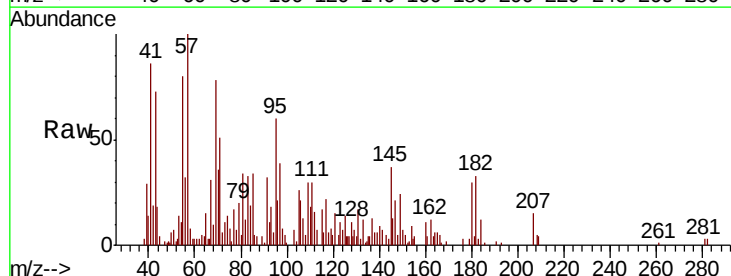
Tgt Ion:180 Resp: 2932

Ion Ratio Lower Upper

180 100

182 119.2 48.1 144.3

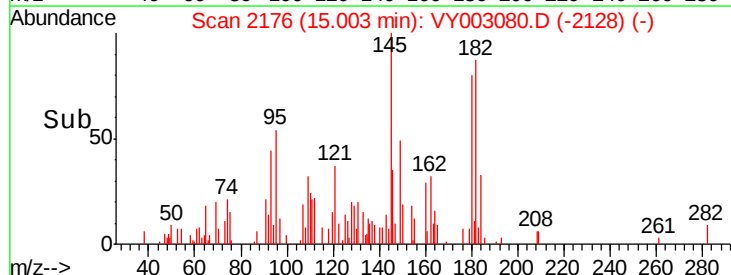
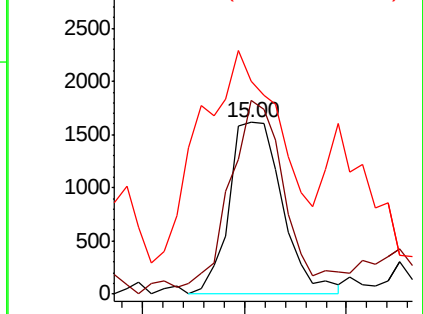
145 215.9 13.9 41.6#

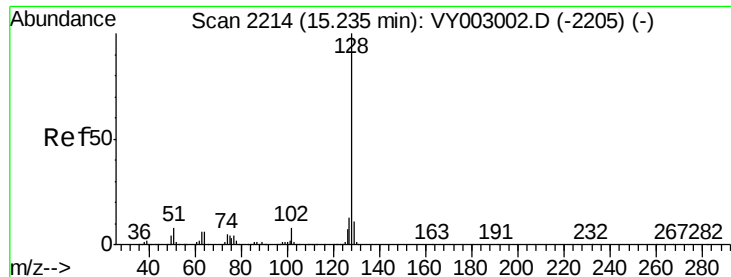


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 31.100 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

Instrument :

MSVOA_Y

ClientSampleId :

DRUM-COMP

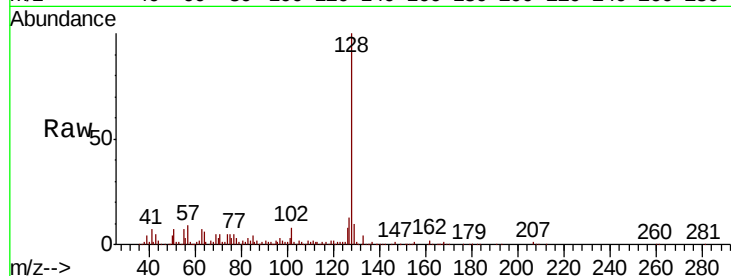
Tot Ion:128 Resp: 118696

Ion Ratio Lower Upper

128 100

127 15.1 10.8 16.2

129 11.1 8.8 13.2

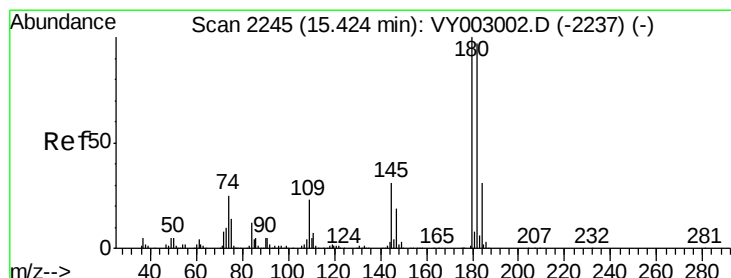
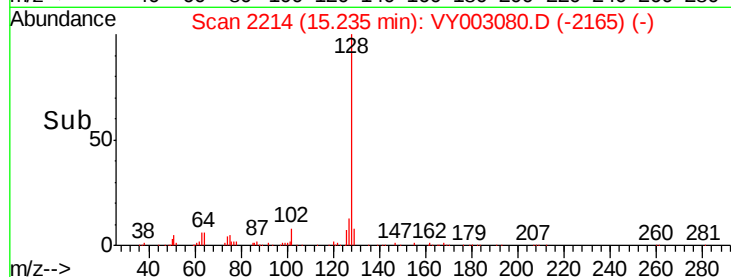
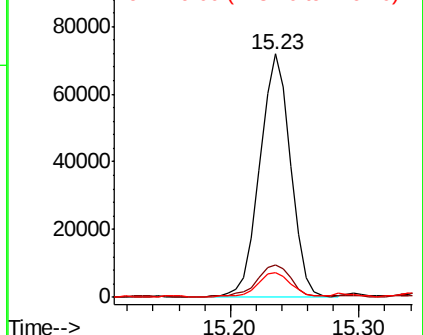


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.426 ug/l

RT: 15.42 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VY003080.D

Acq: 02 Jul 2020 13:12

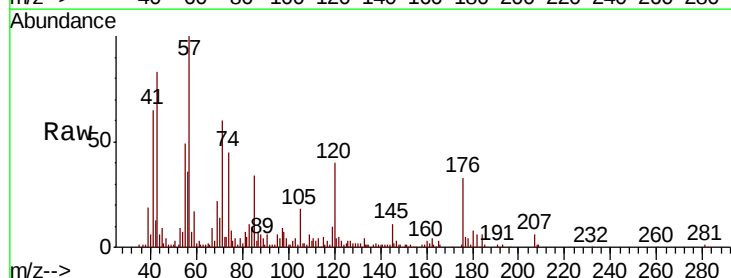
Tgt Ion:180 Resp: 4402

Ion Ratio Lower Upper

180 100

182 70.6 47.8 143.3

145 103.7 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

