

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
 Data File : VY003018.D
 Acq On : 29 Jun 2020 19:54
 Operator : SY/MD
 Sample : L2806-01RE
 Misc : 6.69G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-06-062620

Quant Time: Jun 30 06:01:33 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	259001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	378425	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	316032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	145622	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	97199	37.79	ug/l	0.00
Spiked Amount			Recovery	=	75.58%	
35) Dibromofluoromethane	7.72	113	110703	46.89	ug/l	0.00
Spiked Amount			Recovery	=	93.78%	
50) Toluene-d8	10.18	98	440516	50.09	ug/l	0.00
Spiked Amount			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.48	95	132989	42.96	ug/l	0.00
Spiked Amount			Recovery	=	85.92%	

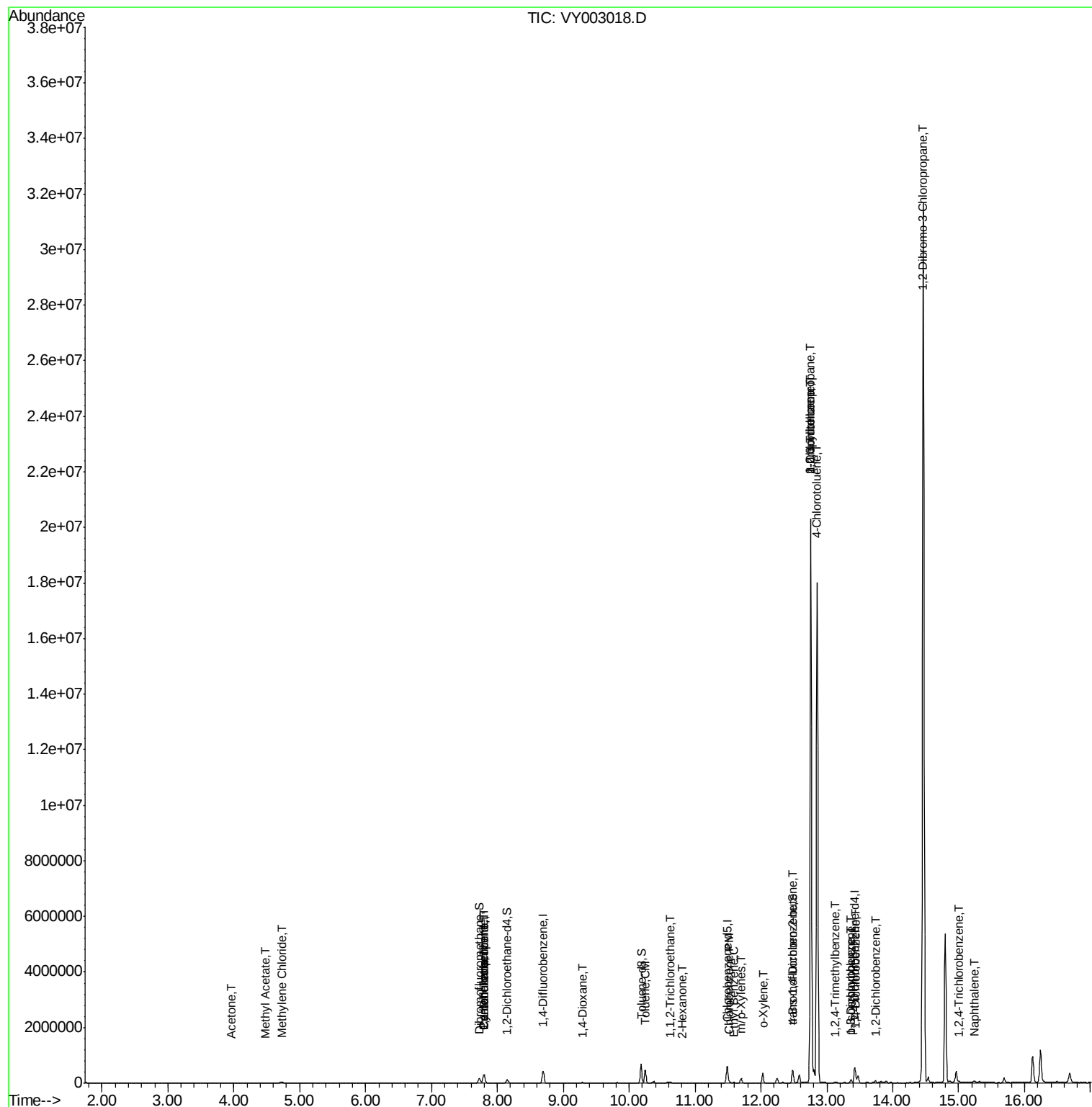
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.96	43	7214	11.891	ug/l	98
18) Methyl Acetate	4.48	43	2528	1.547	ug/l	92
20) Methylene Chloride	4.72	84	28835	4.276	ug/l	87
31) Cyclohexane	7.80	56	4737	1.047	ug/l #	14
36) 1,1-Dichloropropene	7.80	75	17780	4.878	ug/l #	51
38) Carbon Tetrachloride	7.79	117	23172	6.110	ug/l #	17
49) 1,4-Dioxane	9.30	88	92	5.026	ug/l #	14
52) Toluene	10.25	92	199792	31.803	ug/l	99
55) 1,1,2-Trichloroethane	10.62	97	3568	1.712	ug/l #	29
59) 2-Hexanone	10.81	43	2213	1.470	ug/l #	24
65) Chlorobenzene	11.52	112	30663	4.921	ug/l	100
67) Ethyl Benzene	11.59	91	27878	2.445	ug/l	99
68) m/p-Xylenes	11.70	106	52510	12.376	ug/l	100
69) o-Xylene	12.03	106	95825	23.967	ug/l	99
76) 1,2,3-Trichloropropane	12.75	75	303802	210.796	ug/l #	100
78) n-propylbenzene	12.75	91	10614470	926.091	ug/l #	53
79) 2-Chlorotoluene	12.75	91	10614470	1659.133	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.48	75	69362	93.636	ug/l #	13
82) 4-Chlorotoluene	12.85	91	9677344	1452.856	ug/l	97
84) 1,2,4-Trimethylbenzene	13.12	105	14316	1.776	ug/l	97
86) p-Isopropyltoluene	13.37	119	59460	6.630	ug/l	96
87) 1,3-Dichlorobenzene	13.36	146	7724	1.693	ug/l	91
88) 1,4-Dichlorobenzene	13.44	146	59427	13.210	ug/l	96
91) 1,2-Dichlorobenzene	13.73	146	36126	8.826	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.46	75	627477	1843.014	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.01	180	6287	2.067	ug/l #	86
95) Naphthalene	15.23	128	47234	8.503	ug/l	97

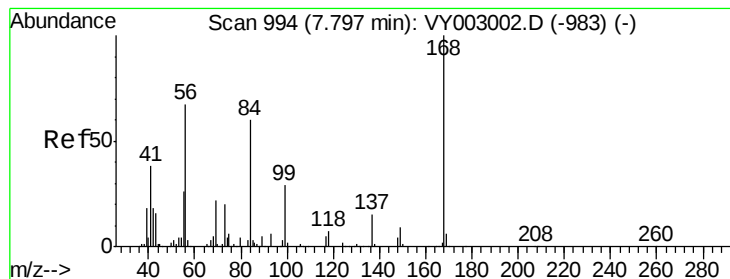
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY062920\
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Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

Instrument :

MSVOA_Y

ClientSampleId :

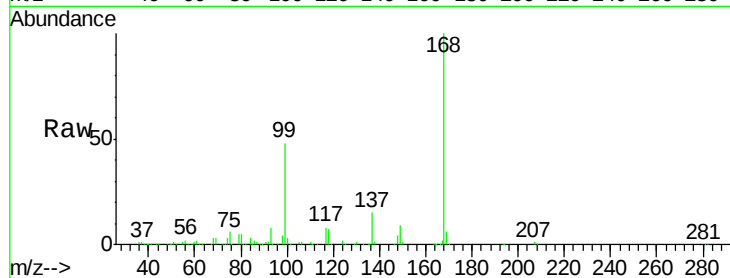
AU-06-062620

Tot Ion:168 Resp: 259001

Ion Ratio Lower Upper

168 100

99 48.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003018.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003018.D (-945) (-)

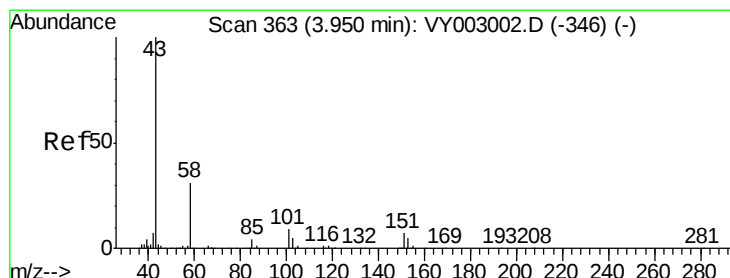
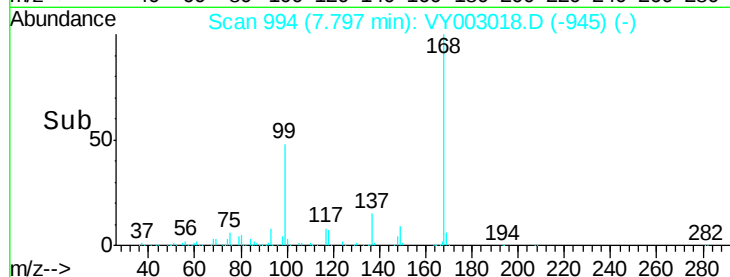
7.80

100000

50000

0

Time-->



#16

Acetone

Concen: 11.891 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003018.D

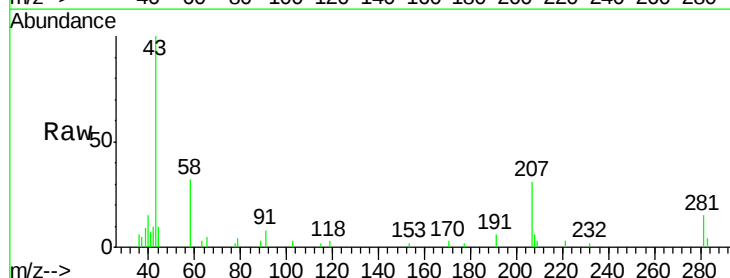
Acq: 29 Jun 2020 19:54

Tgt Ion: 43 Resp: 7214

Ion Ratio Lower Upper

43 100

58 32.2 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VY003018.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003018.D (-314) (-)

3.96

3000

2500

2000

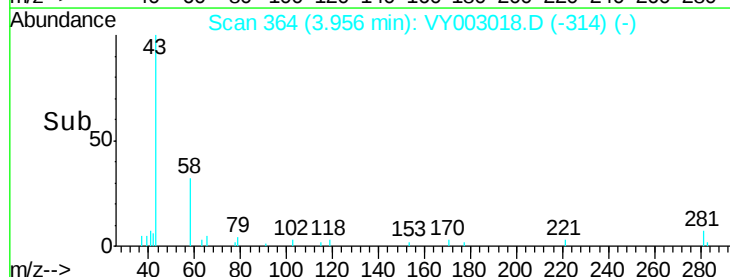
1500

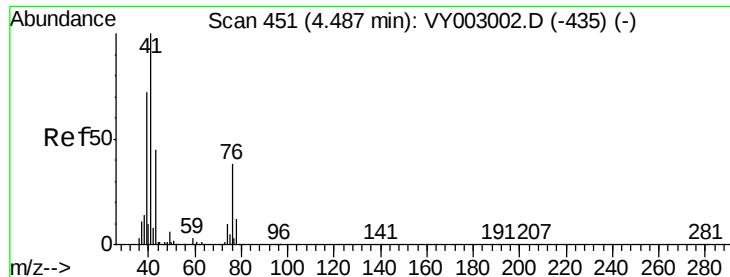
1000

500

0

Time-->

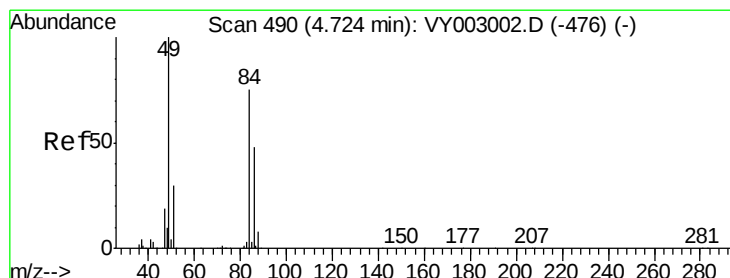
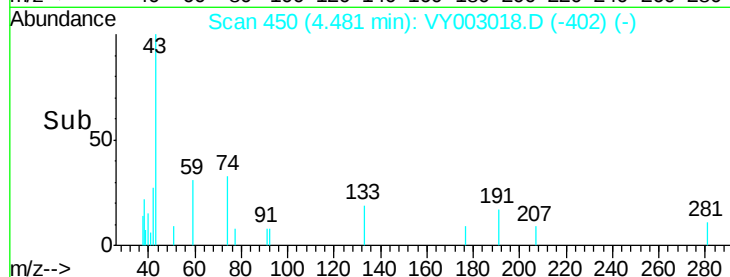
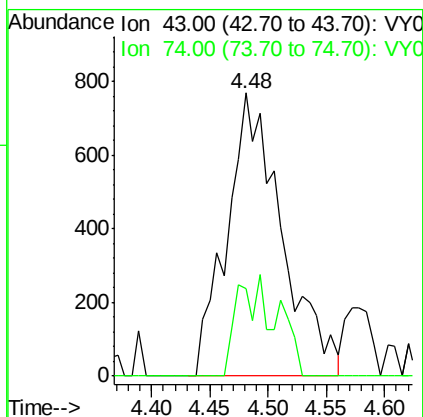
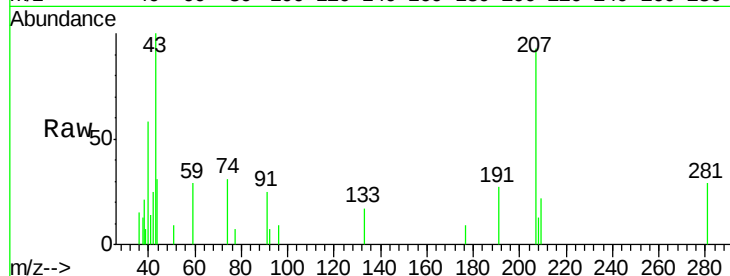




#18
Methvl Acetate
Concen: 1.547 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY003018.D
Acq: 29 Jun 2020 19:54

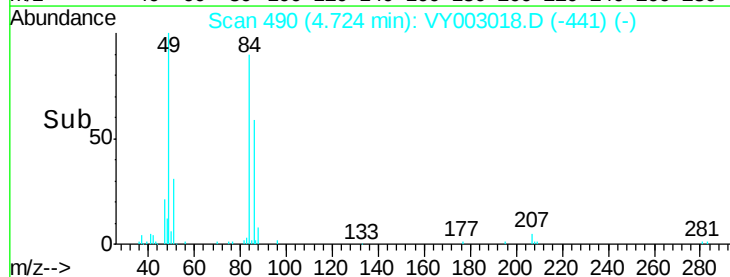
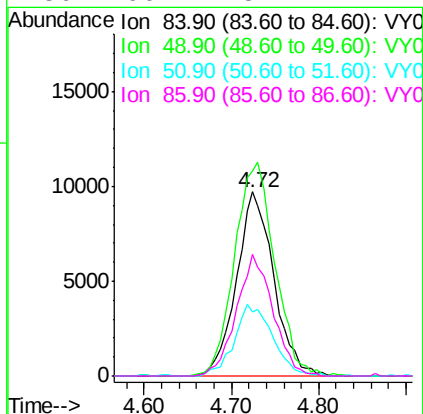
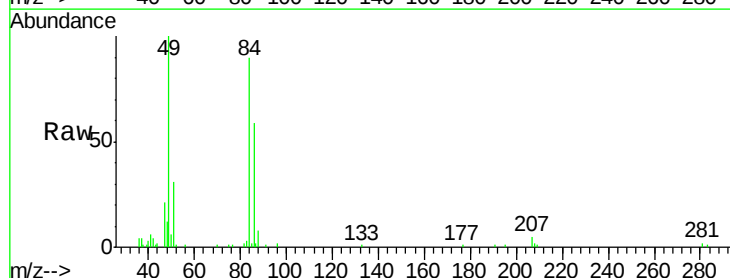
Instrument :
MSVOA_Y
ClientSampleId :
AU-06-062620

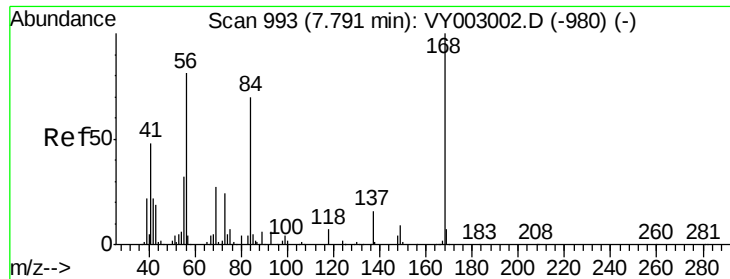
Tot Ion: 43 Resp: 2528
Ion Ratio Lower Upper
43 100
74 18.7 18.2 27.4



#20
Methylene Chloride
Concen: 4.276 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003018.D
Acq: 29 Jun 2020 19:54

Tgt Ion: 84 Resp: 28835
Ion Ratio Lower Upper
84 100
49 111.4 106.8 160.2
51 34.7 32.0 48.0
86 66.2 51.4 77.2

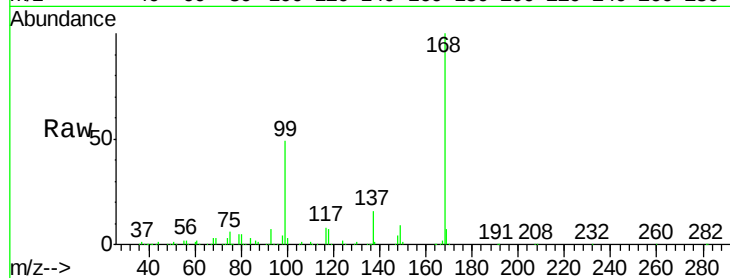




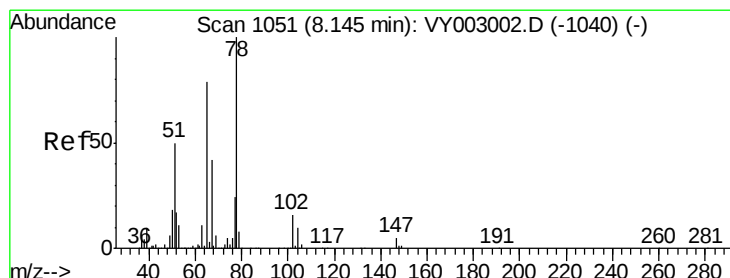
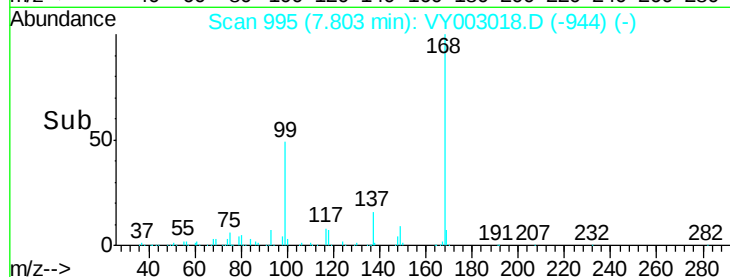
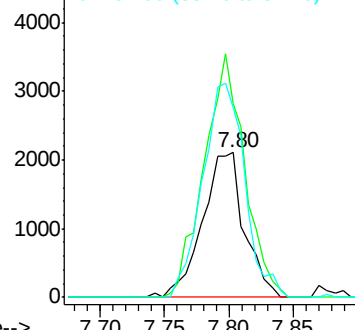
#31
Cyclohexane
Concen: 1.047 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY003018.D
Acq: 29 Jun 2020 19:54

Instrument :
MSVOA_Y
ClientSampleId :
AU-06-062620

Tot Ion: 56 Resp: 4737
Ion Ratio Lower Upper
56 100
69 134.0 27.0 40.4#
84 131.2 68.1 102.1#

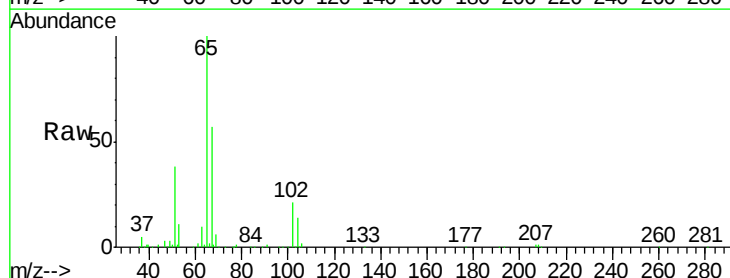


Abundance Ion 56.00 (55.70 to 56.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 84.00 (83.70 to 84.70): VY0

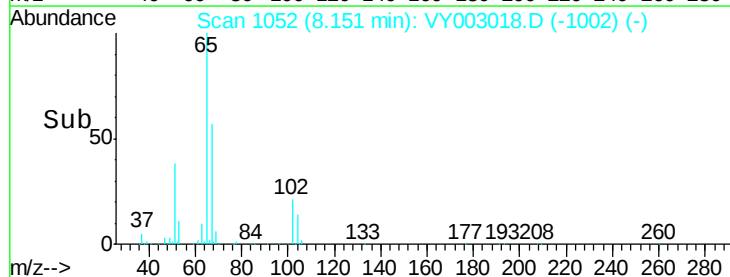
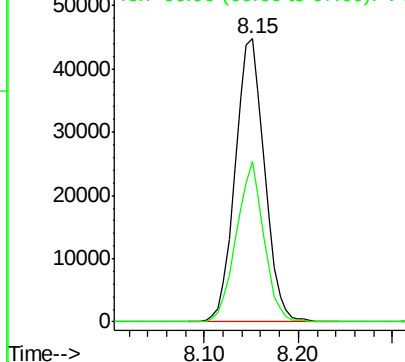


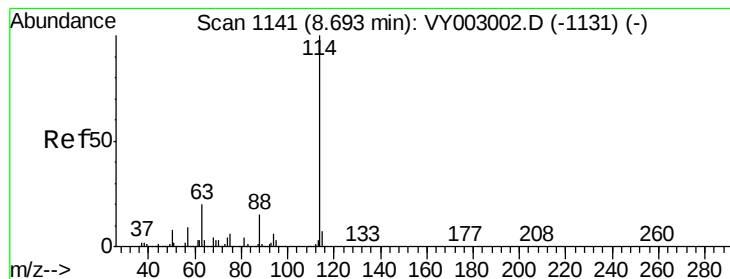
#33
1,2-Dichloroethane-d4
Concen: 37.785 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003018.D
Acq: 29 Jun 2020 19:54

Tgt Ion: 65 Resp: 97199
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.00 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

Instrument :

MSVOA_Y

ClientSampleId :

AU-06-062620

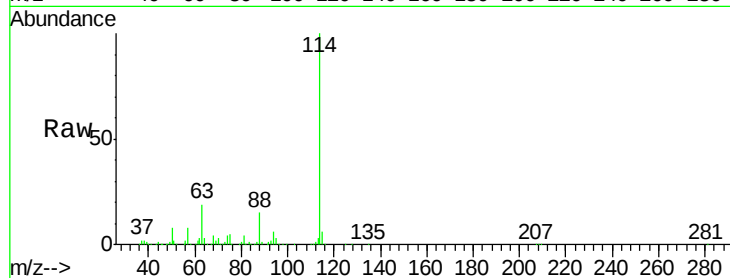
Tot Ion:114 Resp: 378425

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.6

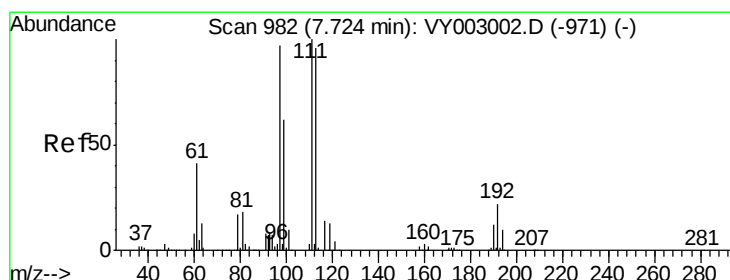
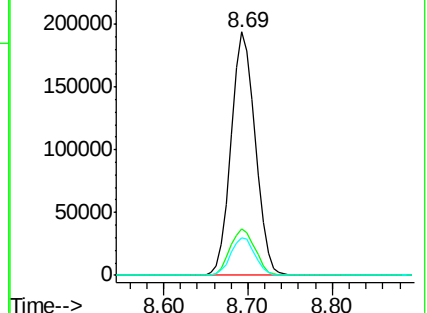
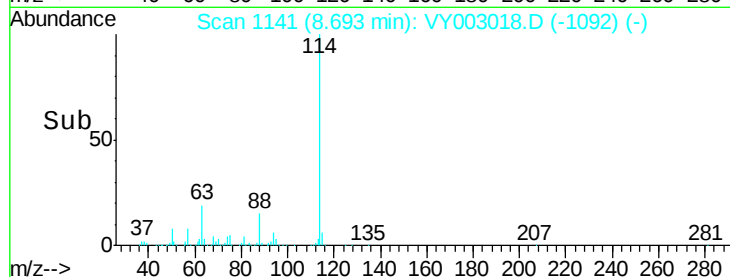
88 15.2 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 46.895 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.00 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

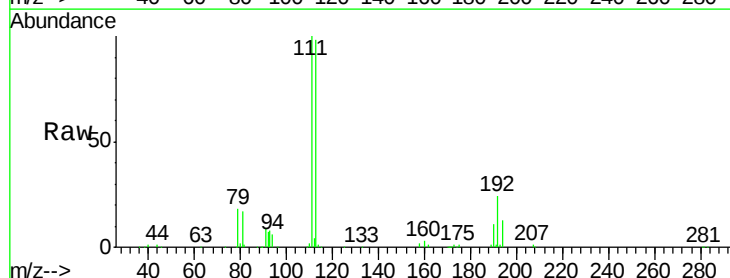
Tgt Ion:113 Resp: 110703

Ion Ratio Lower Upper

113 100

111 104.3 82.6 123.8

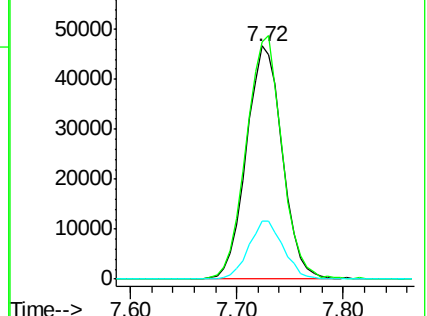
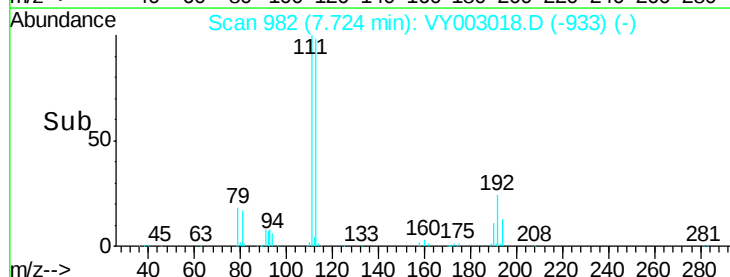
192 24.3 18.1 27.1

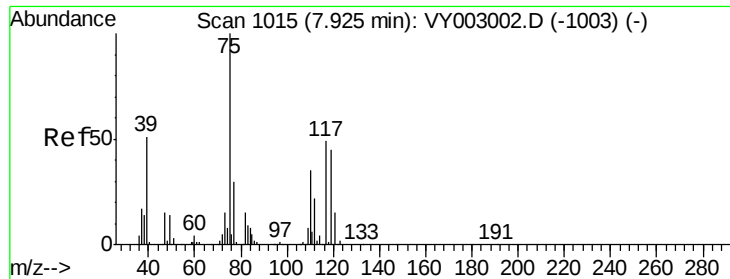


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.878 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.13 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

Instrument :

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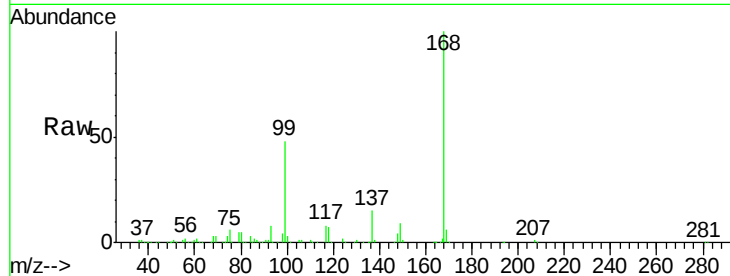
Tot Ion: 75 Resp: 17780

Ion Ratio Lower Upper

75 100

110 10.4 17.1 51.2#

77 0.0 24.9 37.3#

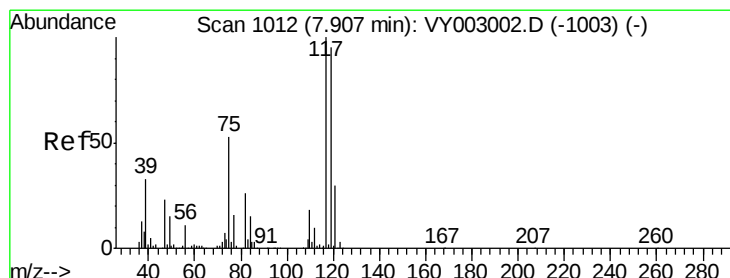
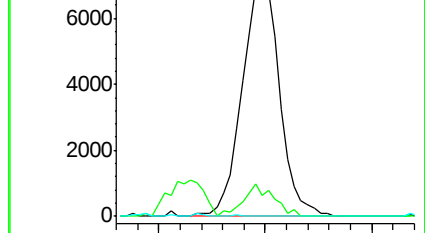
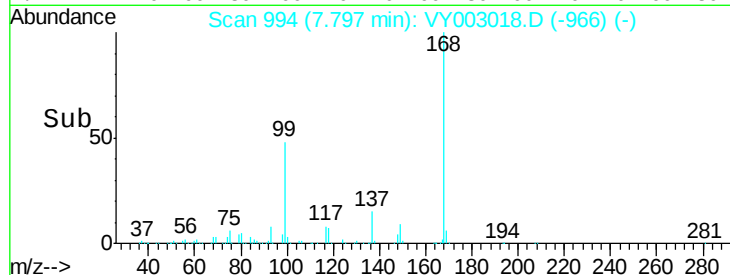


Abundance Ion 74.90 (74.60 to 75.60): VY003002.D (-1003) (-)

Ion 109.90 (109.60 to 110.60): VY003002.D (-1003) (-)

Ion 76.90 (76.60 to 77.60): VY003002.D (-1003) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 6.110 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.12 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

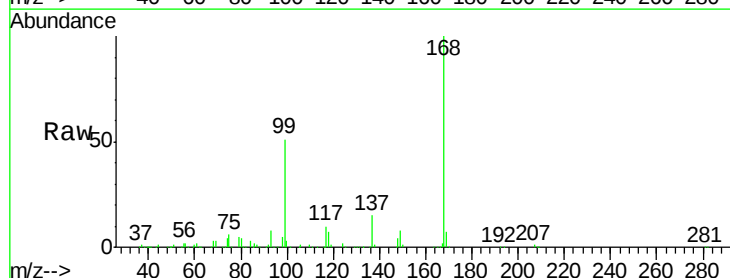
Tgt Ion: 117 Resp: 23172

Ion Ratio Lower Upper

117 100

119 5.7 75.7 113.5#

121 0.0 23.9 35.9#

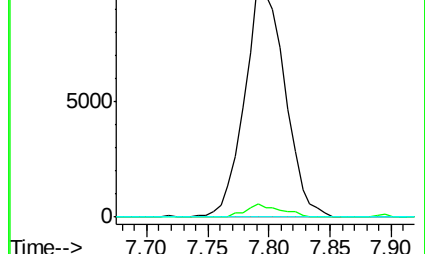
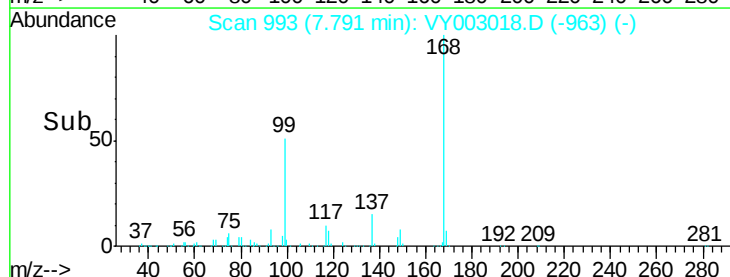


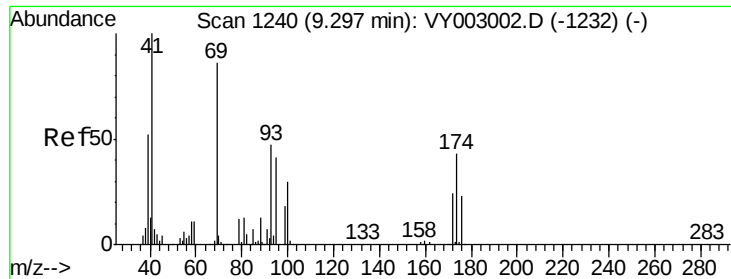
Abundance Ion 116.80 (116.50 to 117.50): VY003018.D (-963) (-)

Ion 118.80 (118.50 to 119.50): VY003018.D (-963) (-)

Ion 120.80 (120.50 to 121.50): VY003018.D (-963) (-)

Time-->





#49

1,4-Dioxane

Concen: 5.026 ug/l

RT: 9.30 min Scan# 1241

Delta R.T. 0.01 min

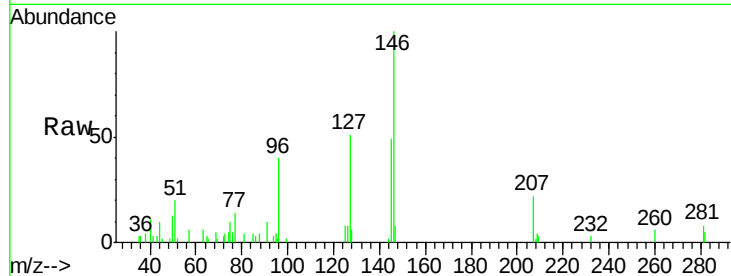
Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

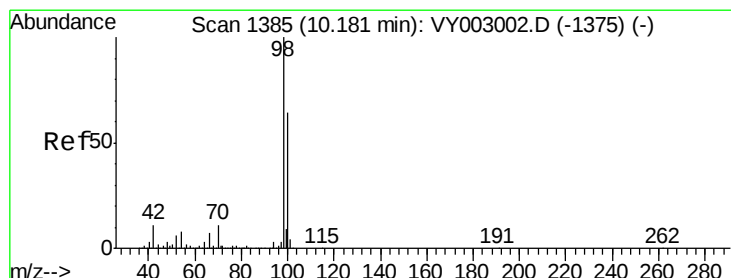
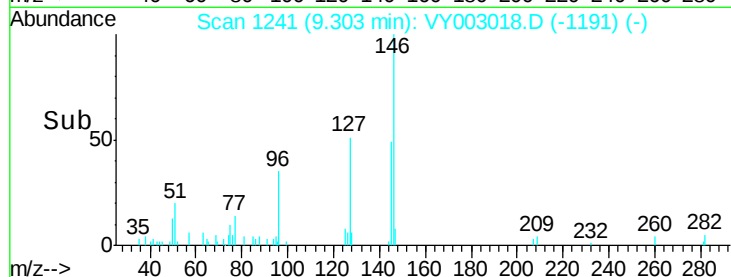
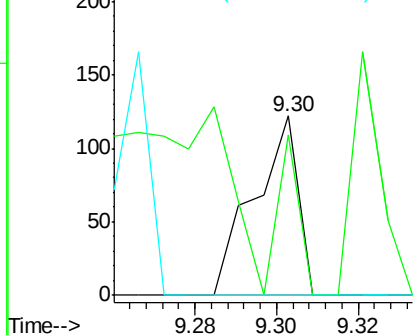
Instrument :
MSVOA_Y
ClientSampleId :
AU-06-062620

Tot Ion: 88 Resp: 92

Ion	Ratio	Lower	Upper
88	100		
43	85.9	28.6	42.8#
58	0.0	56.7	85.1#



Abundance Ion 88.00 (87.70 to 88.70): VY0
Ion 43.00 (42.70 to 43.70): VY0
Ion 58.00 (57.70 to 58.70): VY0



#50

Toluene-d8

Concen: 50.089 ug/l

RT: 10.18 min Scan# 1385

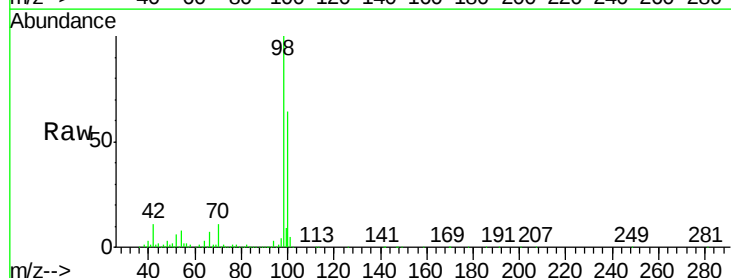
Delta R.T. -0.00 min

Lab File: VY003018.D

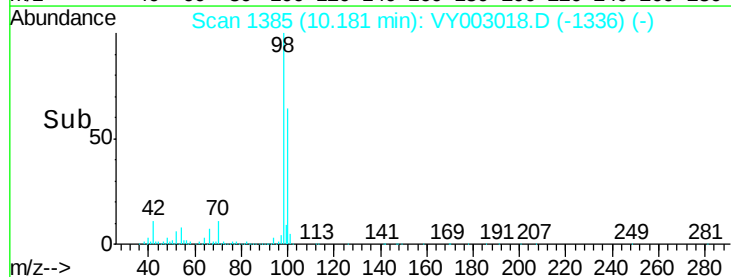
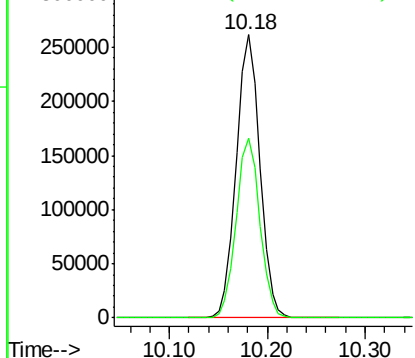
Acq: 29 Jun 2020 19:54

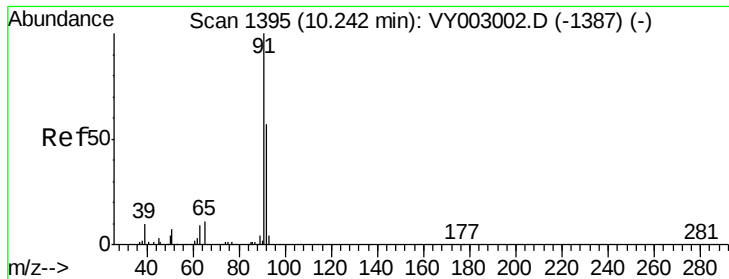
Tgt Ion: 98 Resp: 440516

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.1	76.7



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY0





#52

Toluene

Concen: 31.803 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. 0.01 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

Instrument :

MSVOA_Y

ClientSampleId :

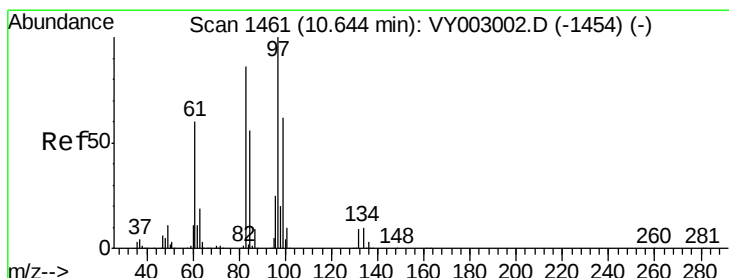
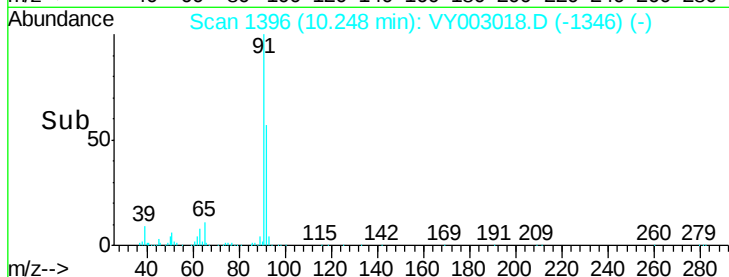
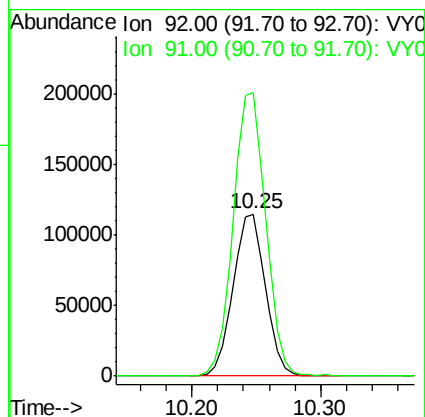
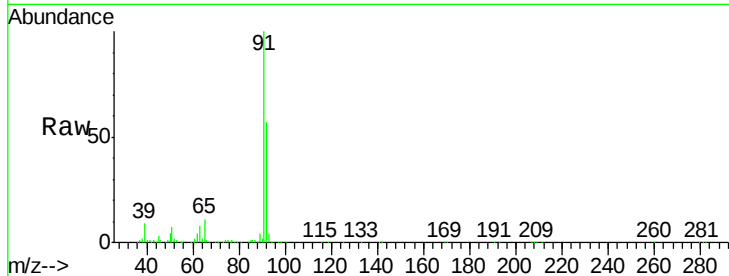
AU-06-062620

Tot Ion: 92 Resp: 199792

Ion Ratio Lower Upper

92 100

91 176.0 139.6 209.4



#55

1,1,2-Trichloroethane

Concen: 1.712 ug/l

RT: 10.62 min Scan# 1457

Delta R.T. -0.02 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

Tgt Ion: 97 Resp: 3568

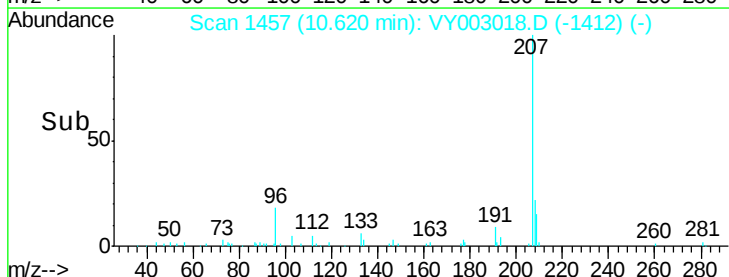
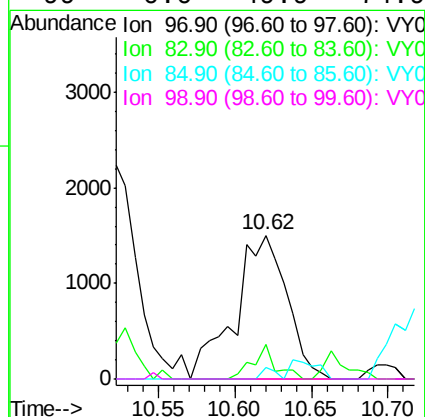
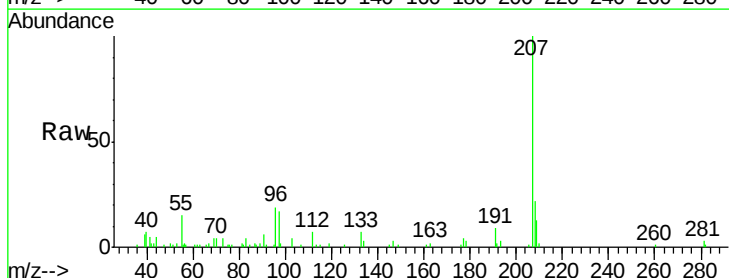
Ion Ratio Lower Upper

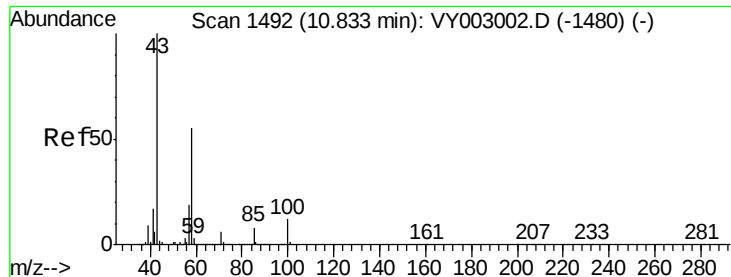
97 100

83 24.4 69.0 103.6#

85 7.7 44.8 67.2#

99 0.0 49.9 74.9#





#59

2-Hexanone

Concen: 1.470 ug/l

RT: 10.81 min Scan# 1488

Delta R.T. -0.02 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

Instrument :

MSVOA_Y

ClientSampleId :

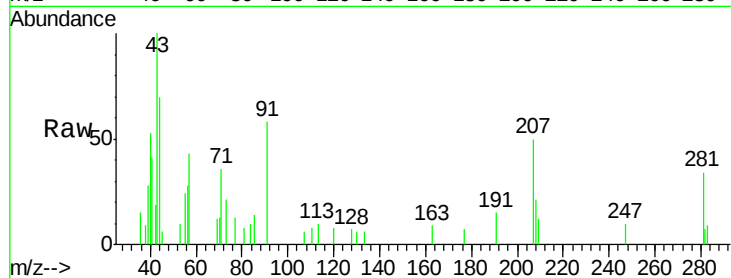
AU-06-062620

Tot Ion: 43 Resp: 2213

Ion Ratio Lower Upper

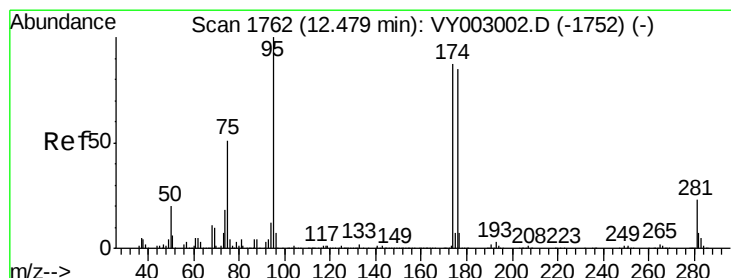
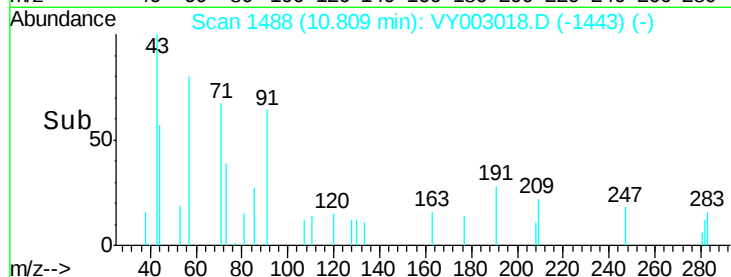
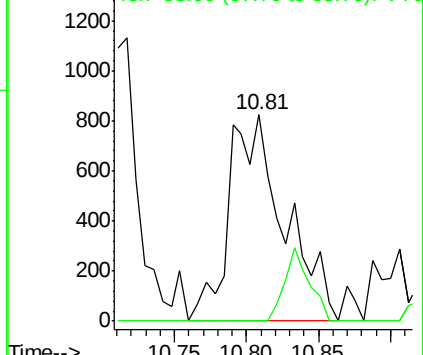
43 100

58 0.0 27.5 82.4#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#62

4-Bromofluorobenzene

Concen: 42.959 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

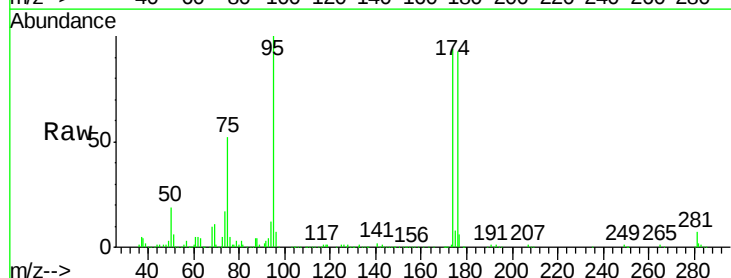
Tgt Ion: 95 Resp: 132989

Ion Ratio Lower Upper

95 100

174 95.7 0.0 184.8

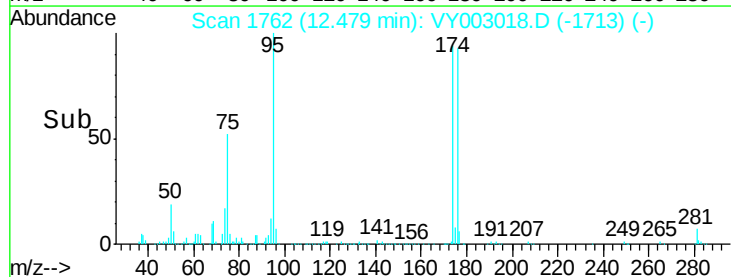
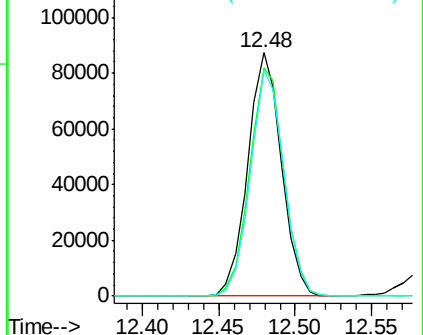
176 92.5 0.0 183.0

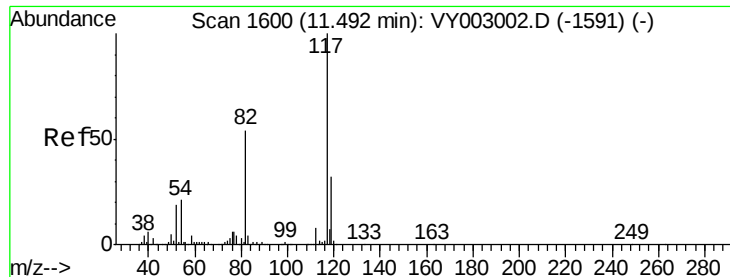


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

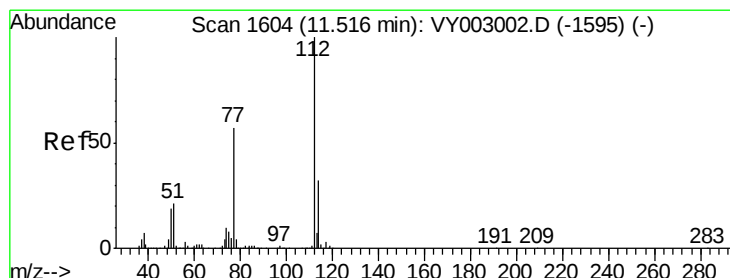
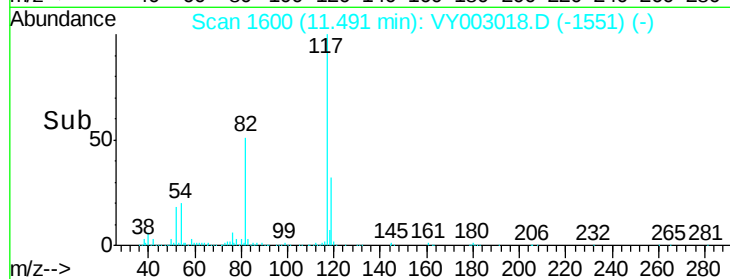
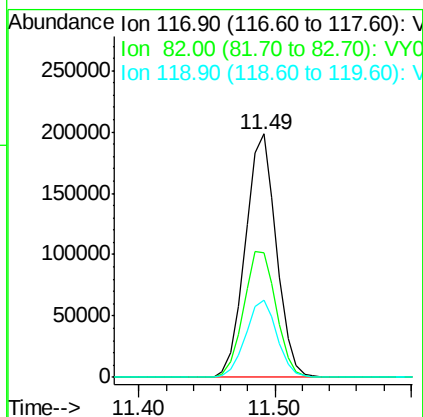
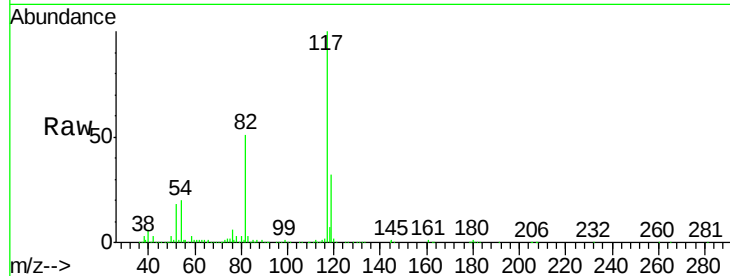




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003018.D
Acq: 29 Jun 2020 19:54

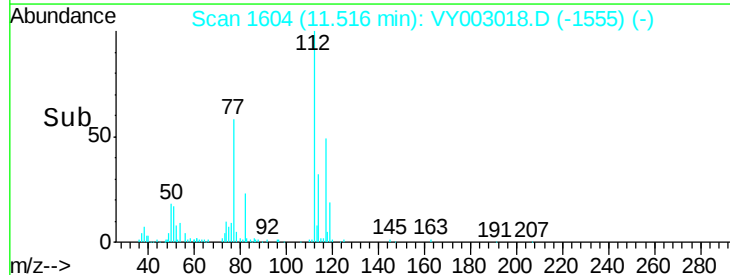
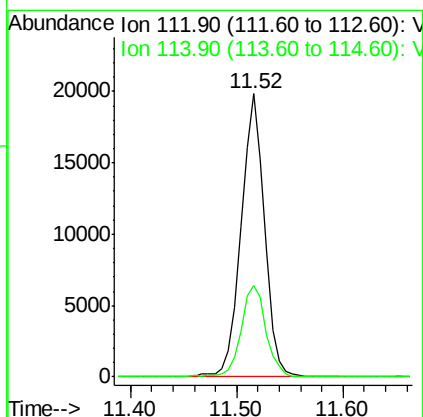
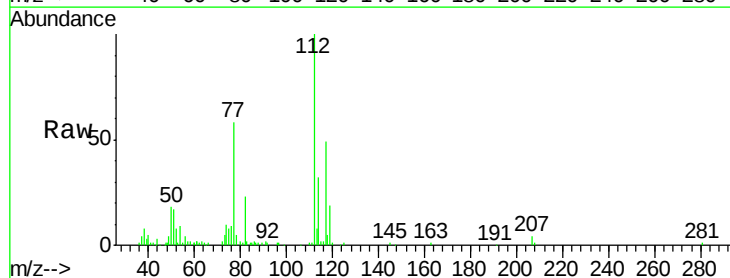
Instrument :
MSVOA_Y
ClientSampleId :
AU-06-062620

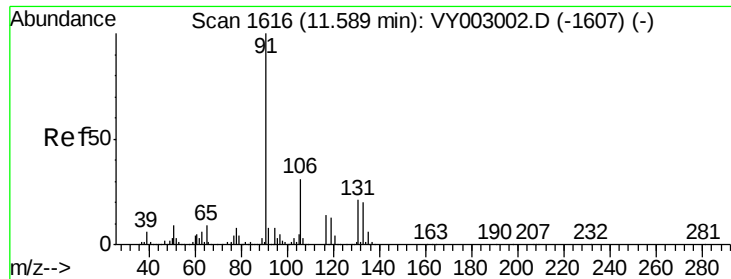
Tot Ion:117 Resp: 316032
Ion Ratio Lower Upper
117 100
82 51.1 43.0 64.6
119 31.8 25.8 38.8



#65
Chlorobenzene
Concen: 4.921 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY003018.D
Acq: 29 Jun 2020 19:54

Tgt Ion:112 Resp: 30663
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5





#67

Ethyl Benzene

Concen: 2.445 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. -0.00 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

Instrument :

MSVOA_Y

ClientSampleId :

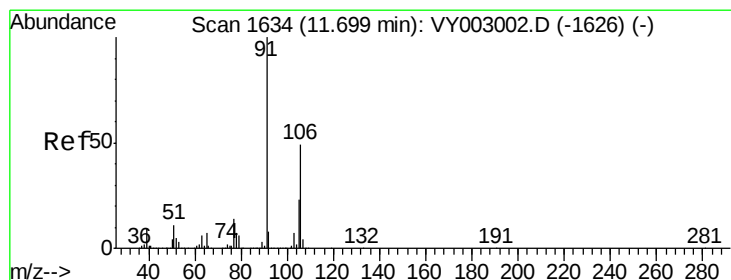
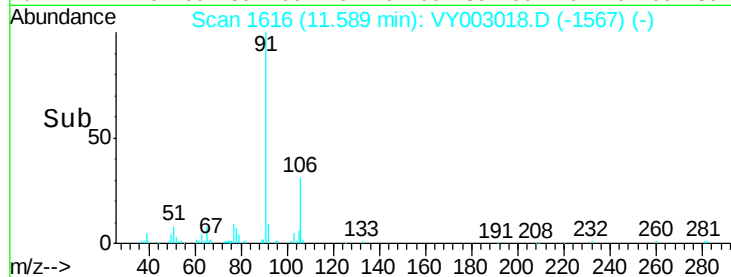
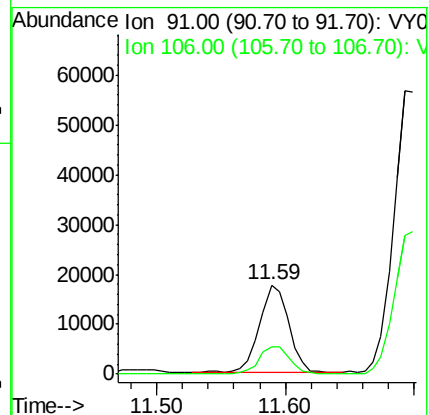
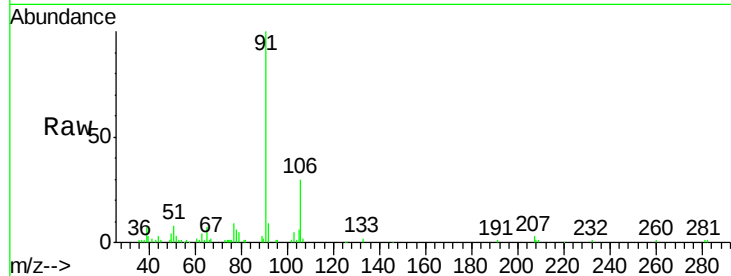
AU-06-062620

Tot Ion: 91 Resp: 27878

Ion Ratio Lower Upper

91 100

106 30.8 25.0 37.4



#68

m/p-Xylenes

Concen: 12.376 ug/l

RT: 11.70 min Scan# 1634

Delta R.T. -0.00 min

Lab File: VY003018.D

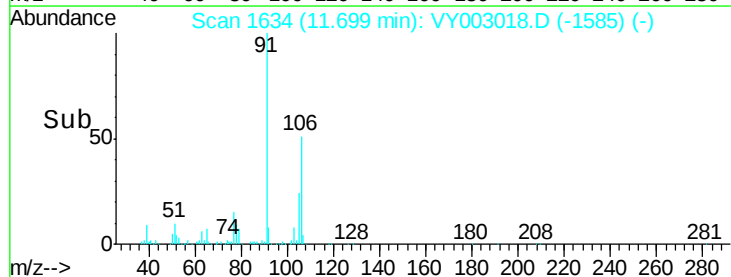
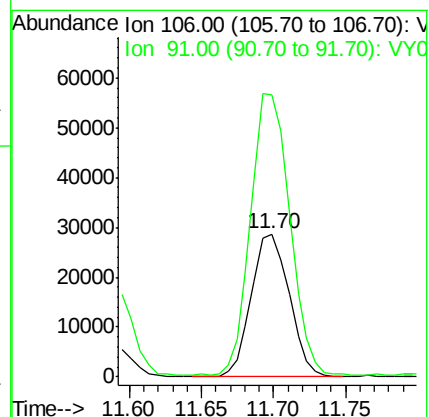
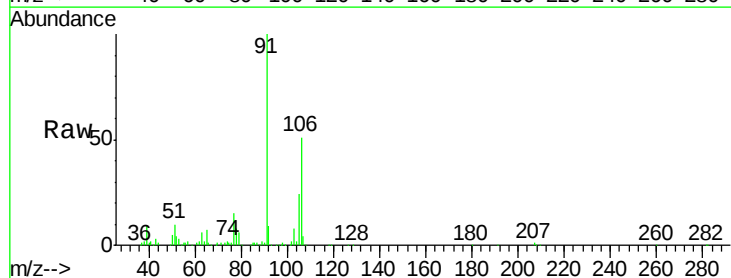
Acq: 29 Jun 2020 19:54

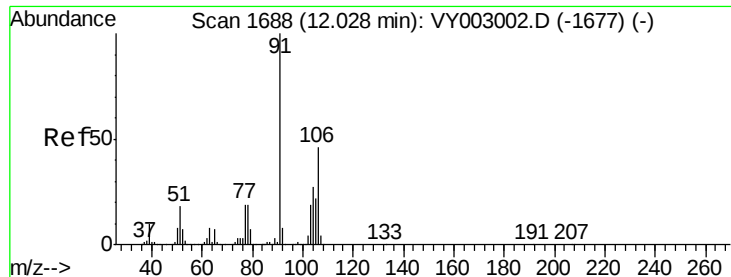
Tgt Ion: 106 Resp: 52510

Ion Ratio Lower Upper

106 100

91 202.4 161.9 242.9

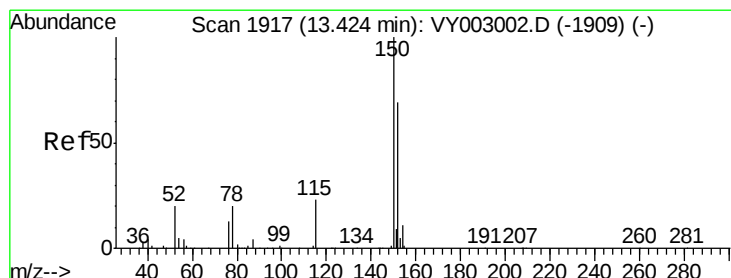
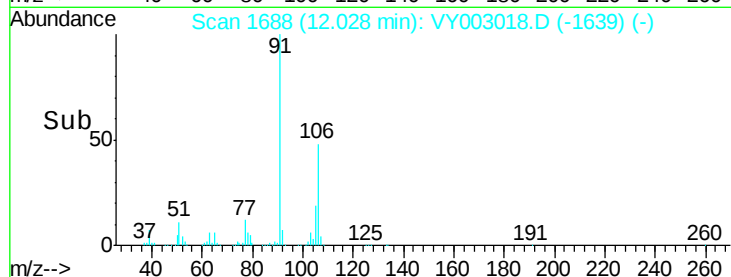
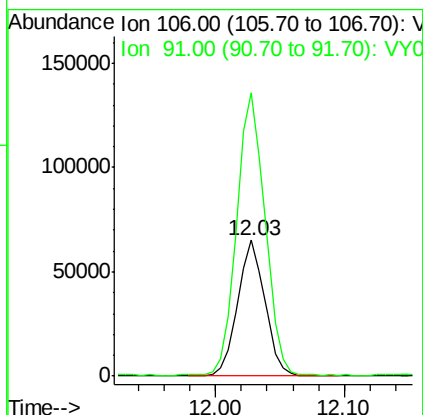
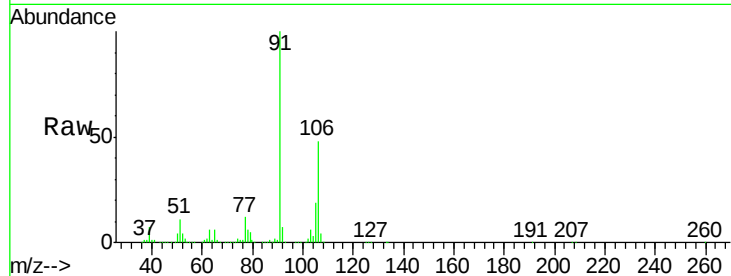




#69
o-Xylene
Concen: 23.967 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY003018.D
Acq: 29 Jun 2020 19:54

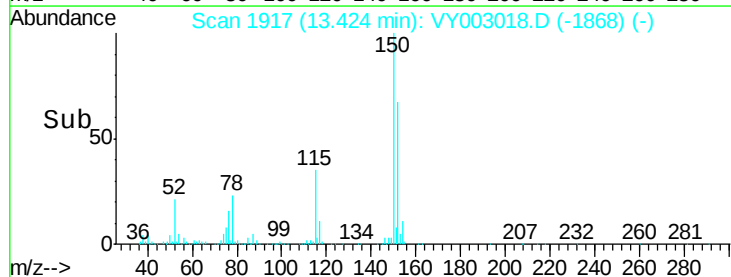
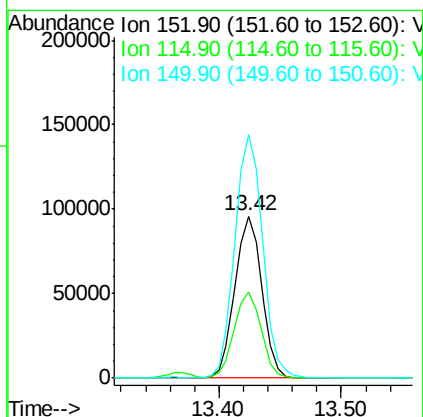
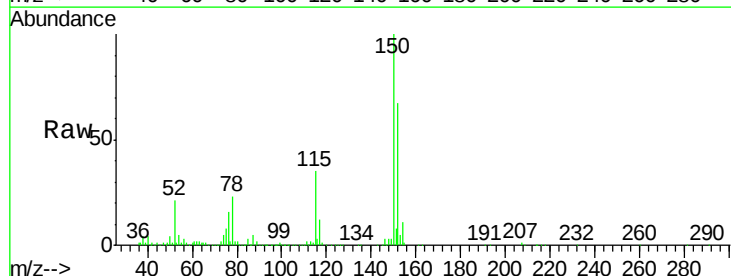
Instrument :
MSVOA_Y
ClientSampled :
AU-06-062620

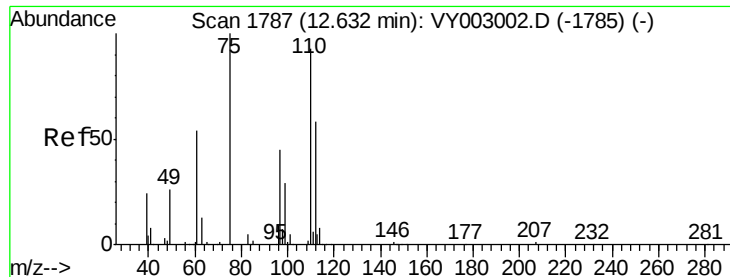
Tot Ion:106 Resp: 95825
Ion Ratio Lower Upper
106 100
91 213.8 107.9 323.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003018.D
Acq: 29 Jun 2020 19:54

Tgt Ion:152 Resp: 145622
Ion Ratio Lower Upper
152 100
115 53.5 27.3 81.9
150 155.2 0.0 343.4





#76

1,2,3-Trichloropropane

Concen: 210.796 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. 0.12 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

Instrument :

MSVOA_Y

ClientSampleId :

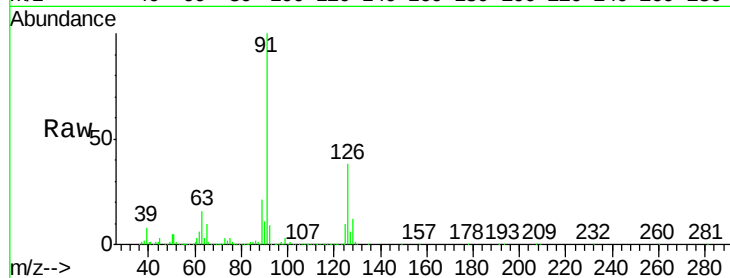
AU-06-062620

Tot Ion: 75 Resp: 303802

Ion Ratio Lower Upper

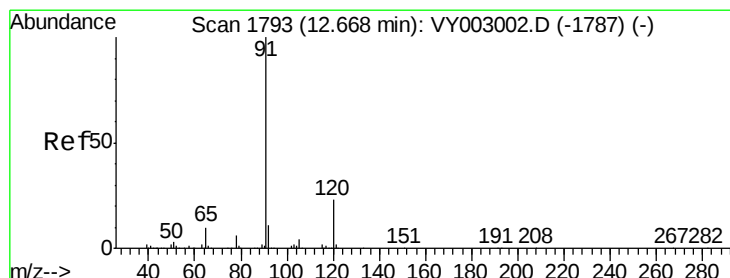
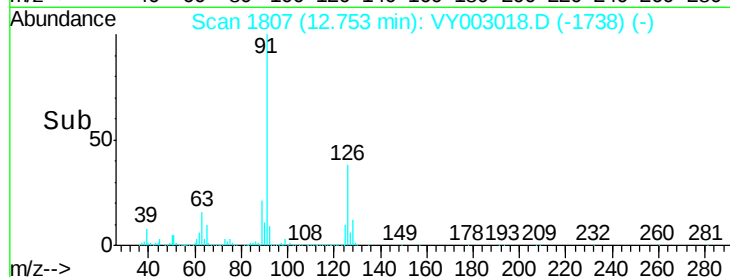
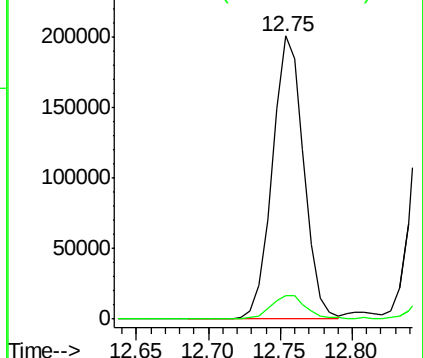
75 100

77 9.5 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: 926.091 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. 0.09 min

Lab File: VY003018.D

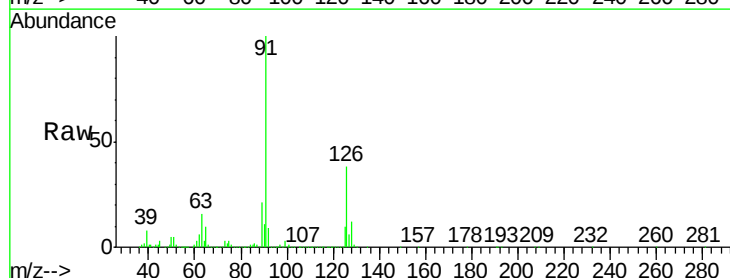
Acq: 29 Jun 2020 19:54

Tgt Ion: 91 Resp: 10614470

Ion Ratio Lower Upper

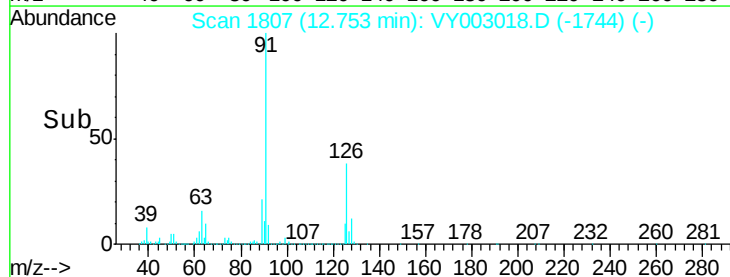
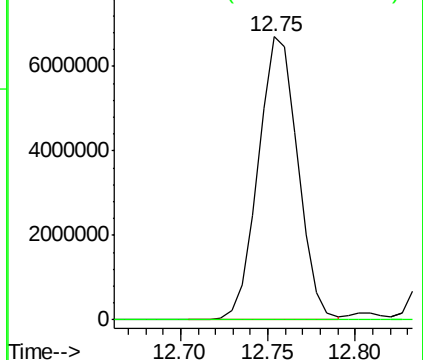
91 100

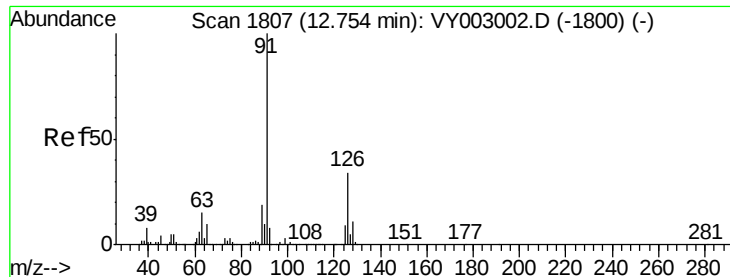
120 0.0 11.5 34.5#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 1659.133 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

Instrument :

MSVOA_Y

ClientSampleId :

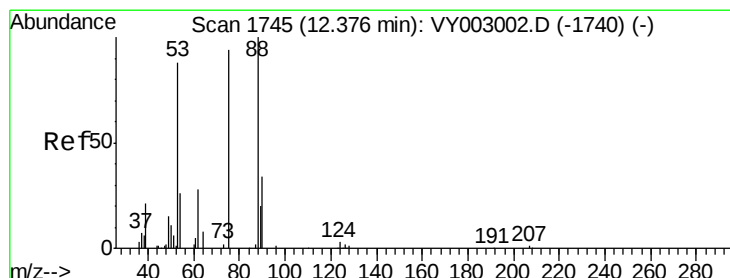
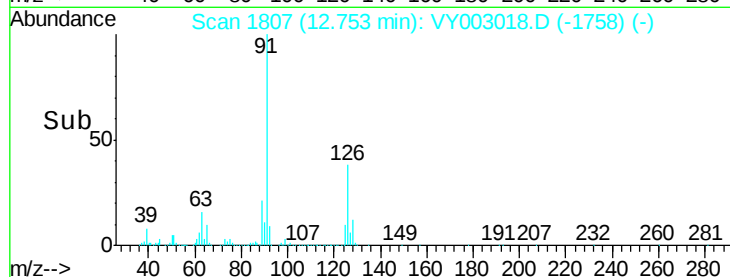
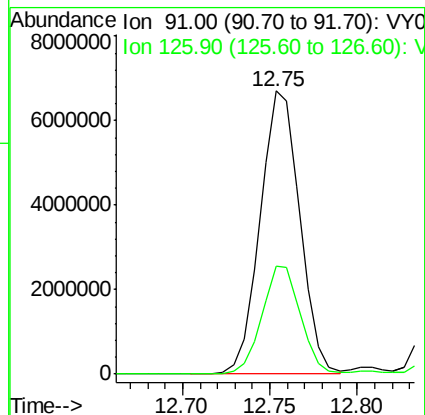
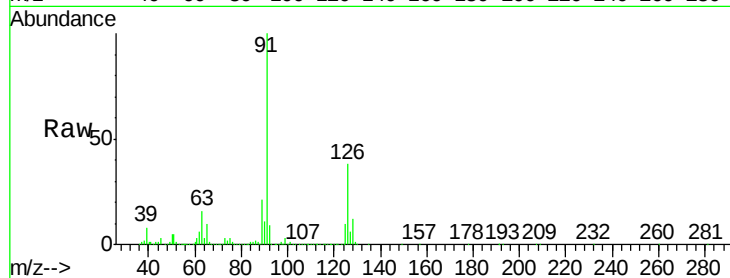
AU-06-062620

Tot Ion: 91 Resp:10614470

Ion Ratio Lower Upper

91 100

126 37.2 17.1 51.3



#81

trans-1,4-Dichloro-2-butene

Concen: 93.636 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

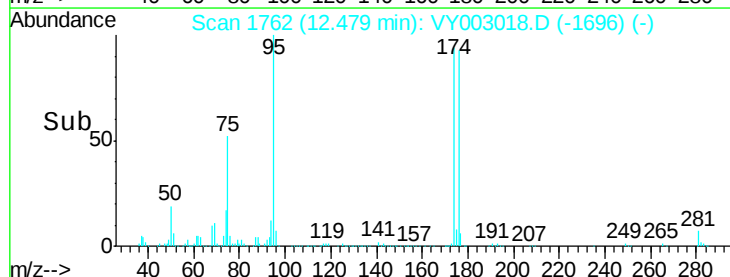
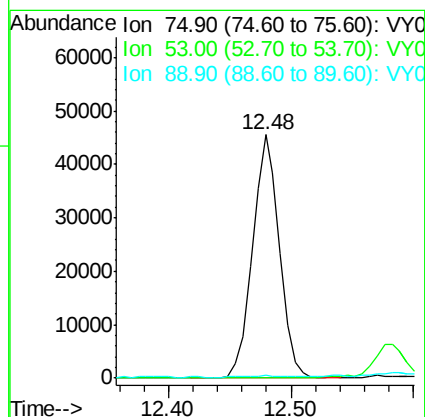
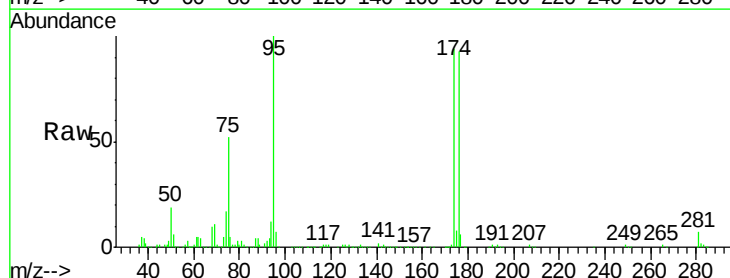
Tgt Ion: 75 Resp: 69362

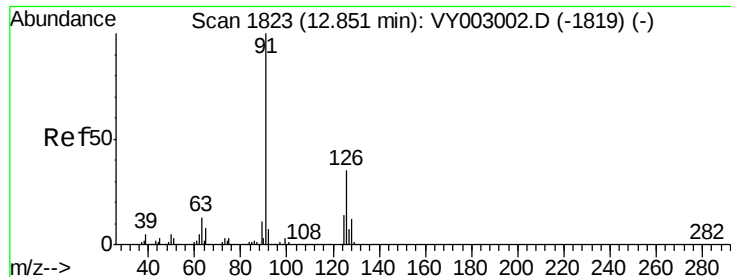
Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

89 0.5 37.5 56.3#





#82

4-Chlorotoluene

Concen: 1452.856 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. -0.00 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

Instrument :

MSVOA_Y

ClientSampleId :

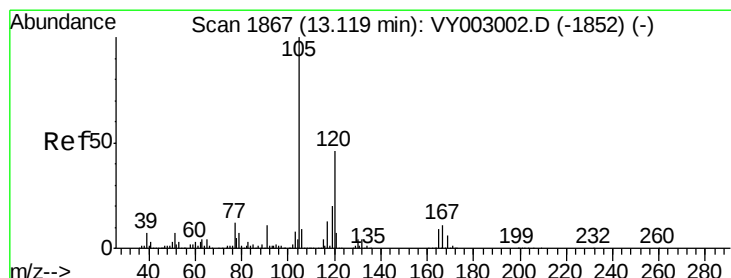
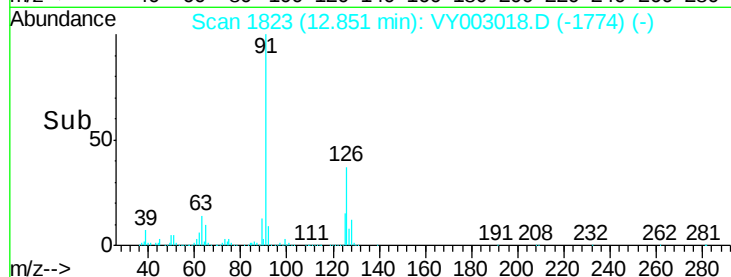
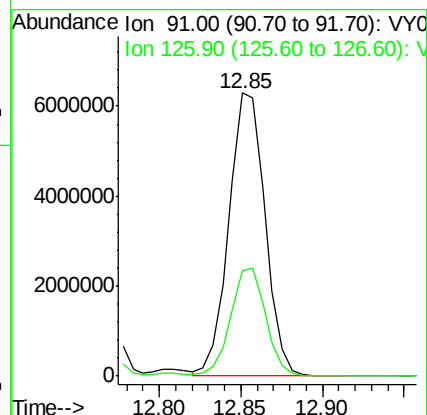
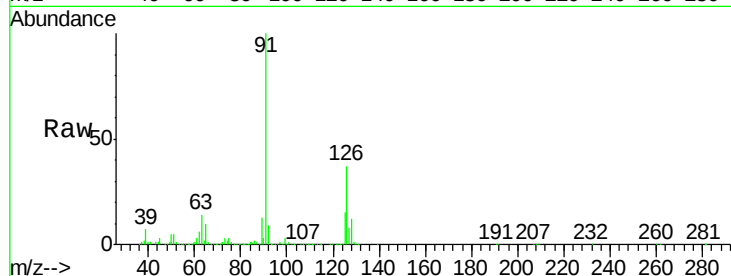
AU-06-062620

Tot Ion: 91 Resp: 9677344

Ion Ratio Lower Upper

91 100

126 36.9 17.4 52.3



#84

1,2,4-Trimethylbenzene

Concen: 1.776 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VY003018.D

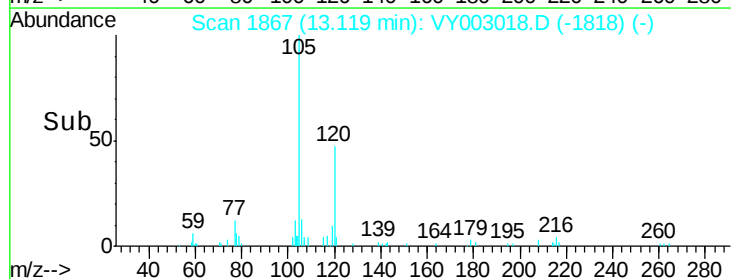
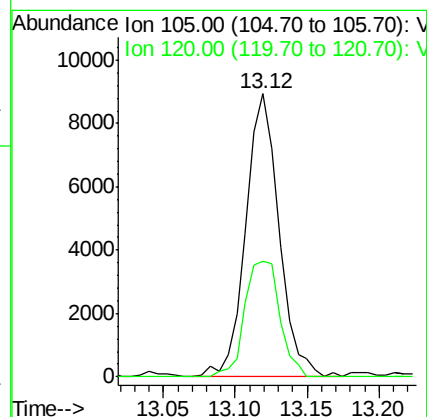
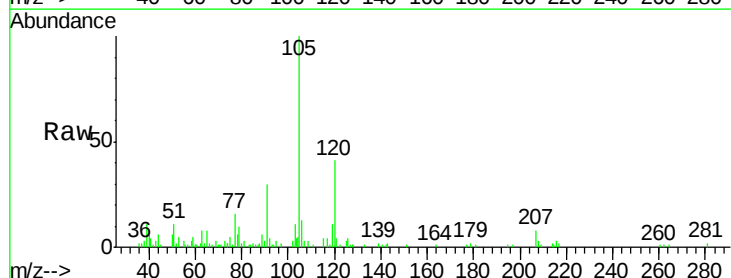
Acq: 29 Jun 2020 19:54

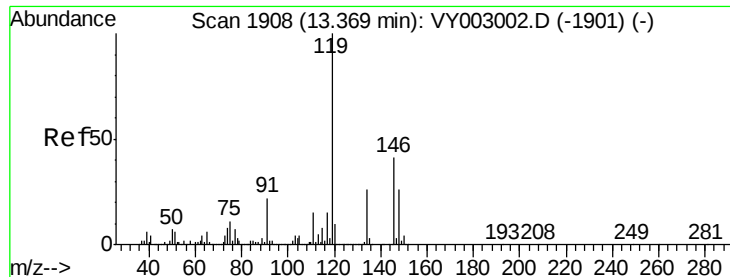
Tgt Ion:105 Resp: 14316

Ion Ratio Lower Upper

105 100

120 43.0 22.6 67.8

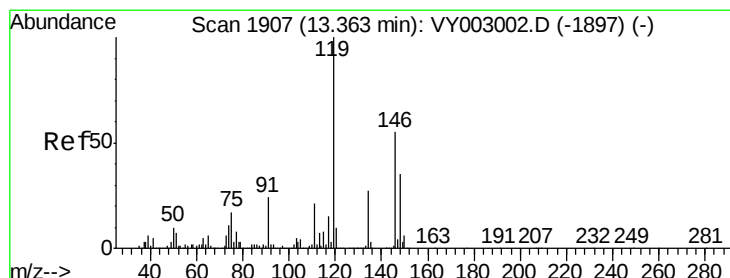
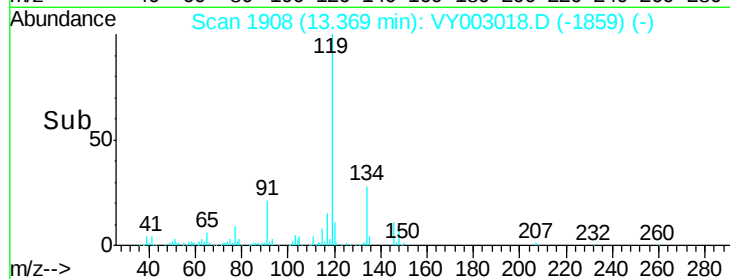
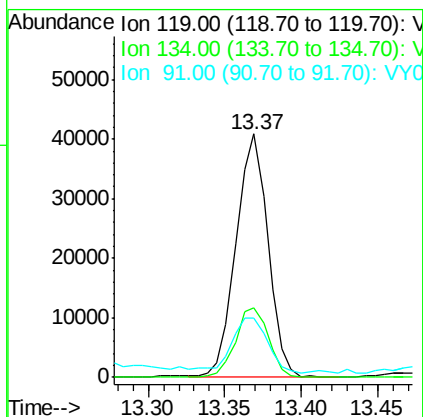
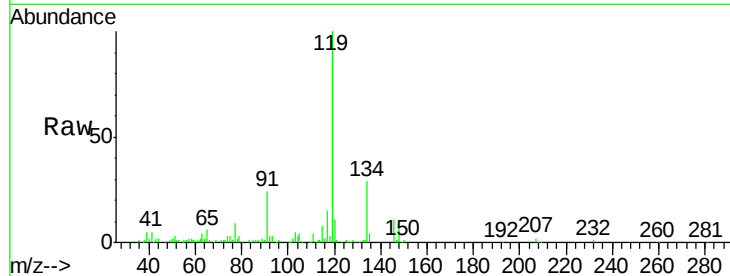




#86
p-Isopropyltoluene
Concen: 6.630 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VY003018.D
Acq: 29 Jun 2020 19:54

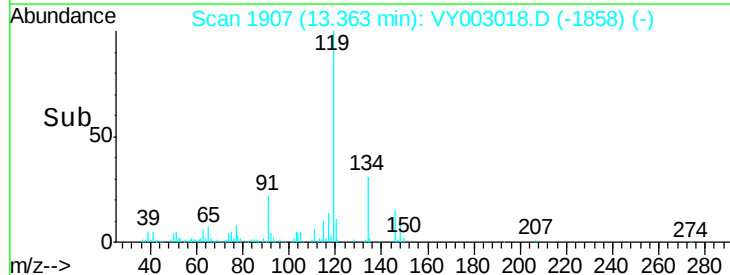
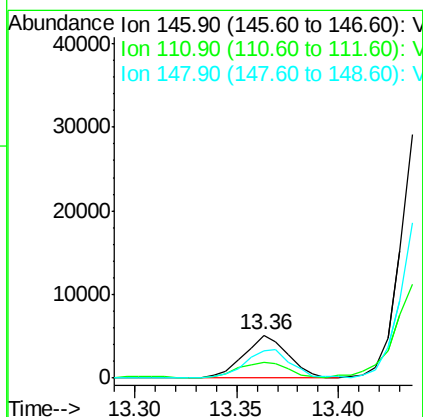
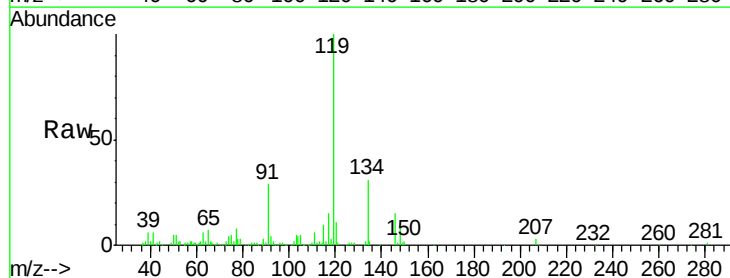
Instrument :
MSVOA_Y
ClientSampleId :
AU-06-062620

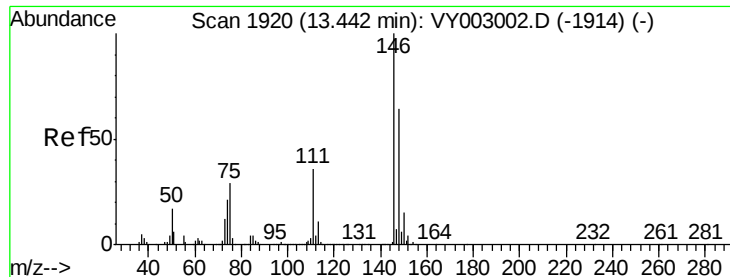
Tot Ion	Ratio	Lower	Upper
119	100		
134	29.3	13.5	40.4
91	24.7	11.5	34.5



#87
1,3-Dichlorobenzene
Concen: 1.693 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY003018.D
Acq: 29 Jun 2020 19:54

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.4	18.8	56.3
148	70.3	31.8	95.3





#88

1,4-Dichlorobenzene

Concen: 13.210 ug/l

RT: 13.44 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

Instrument :

MSVOA_Y

ClientSampled :

AU-06-062620

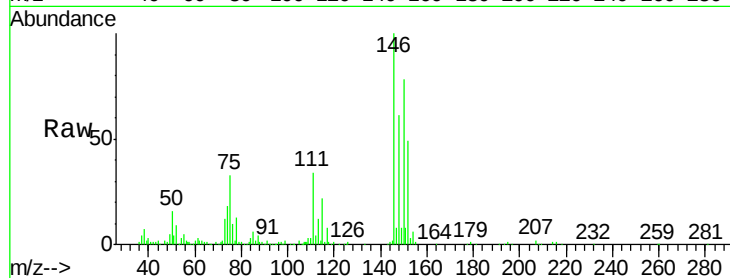
Tot Ion:146 Resp: 59427

Ion Ratio Lower Upper

146 100

111 43.8 18.4 55.4

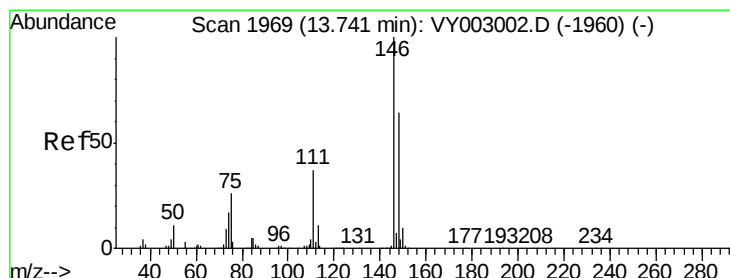
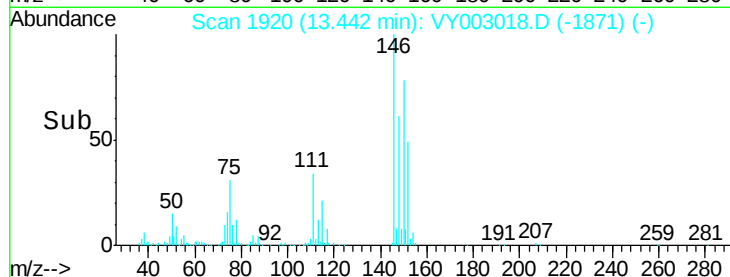
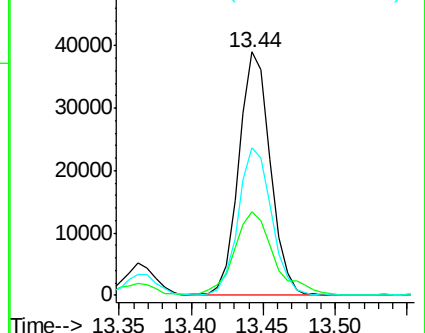
148 64.5 32.3 96.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#91

1,2-Dichlorobenzene

Concen: 8.826 ug/l

RT: 13.73 min Scan# 1968

Delta R.T. -0.01 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

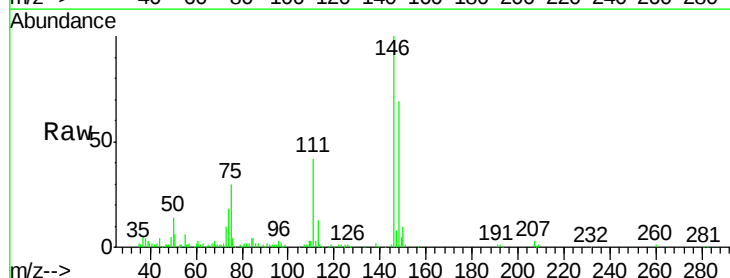
Tgt Ion:146 Resp: 36126

Ion Ratio Lower Upper

146 100

111 41.1 19.1 57.5

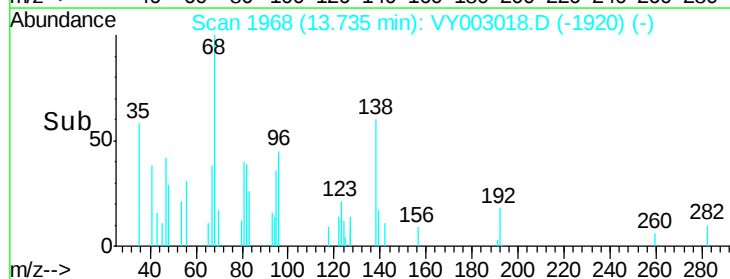
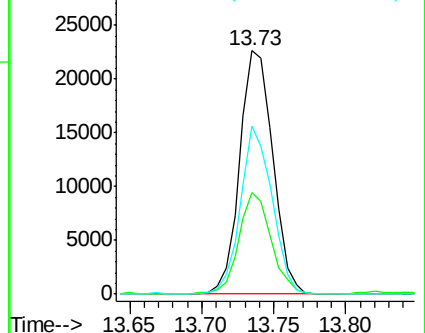
148 66.0 31.8 95.3

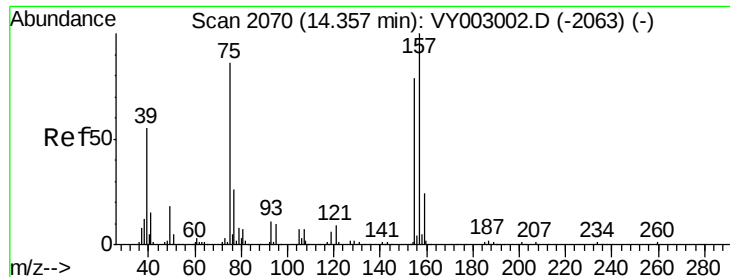


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 1843.014 ug/l

RT: 14.46 min Scan# 2087

Delta R.T. 0.10 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

Instrument :

MSVOA_Y

ClientSampleId :

AU-06-062620

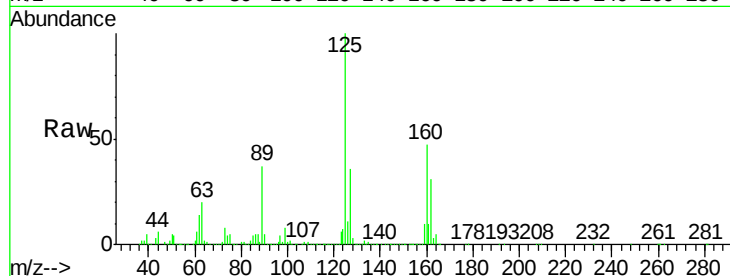
Tot Ion: 75 Resp: 627477

Ion Ratio Lower Upper

75 100

155 0.3 46.5 139.3#

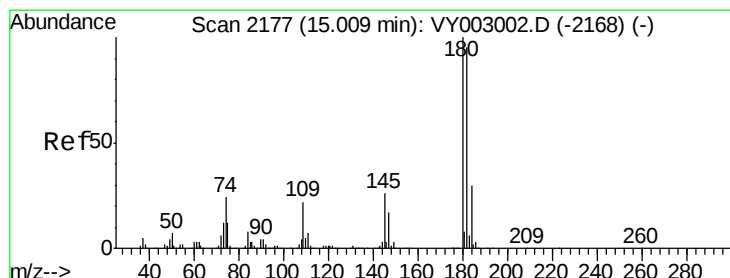
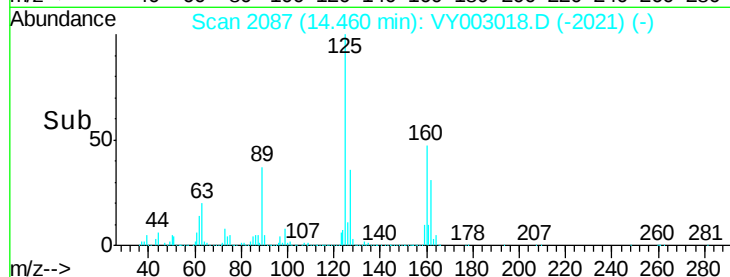
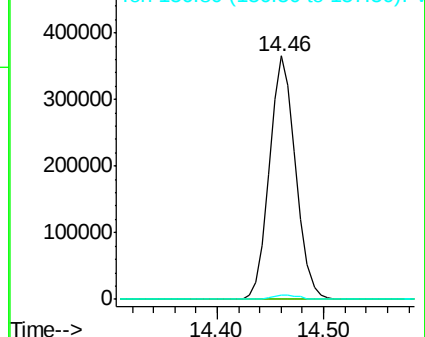
157 2.0 59.2 177.5#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 2.067 ug/l

RT: 15.01 min Scan# 2177

Delta R.T. -0.00 min

Lab File: VY003018.D

Acq: 29 Jun 2020 19:54

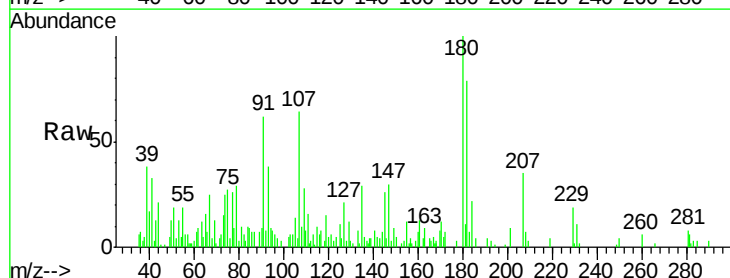
Tgt Ion: 180 Resp: 6287

Ion Ratio Lower Upper

180 100

182 91.3 48.1 144.3

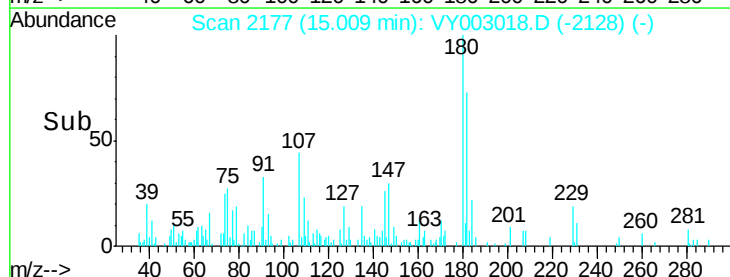
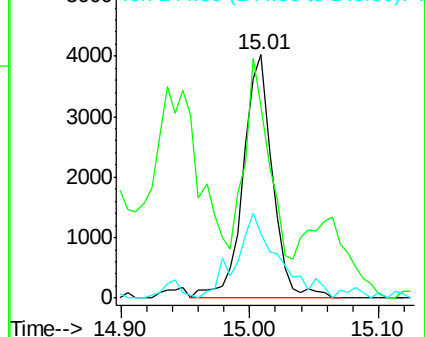
145 51.2 13.9 41.6#

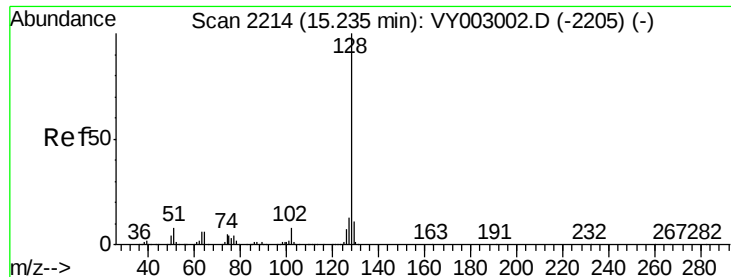


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

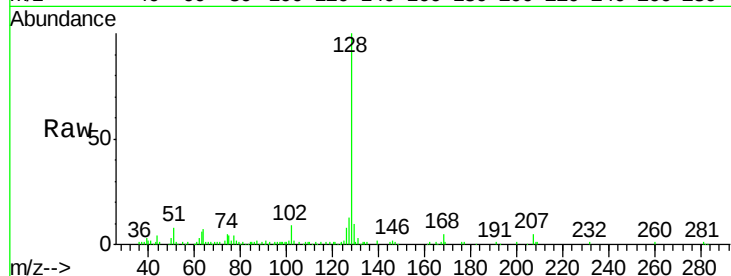




#95
Naphthalene
Concen: 8.503 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY003018.D
Acq: 29 Jun 2020 19:54

Instrument :
MSVOA_Y
ClientSampleId :
AU-06-062620

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.8	16.2
129	12.1	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

