

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
 Data File : VY003041.D
 Acq On : 30 Jun 2020 17:39
 Operator : SY/MD
 Sample : L3153-40
 Misc : 6.41G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 01 05:16:11 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

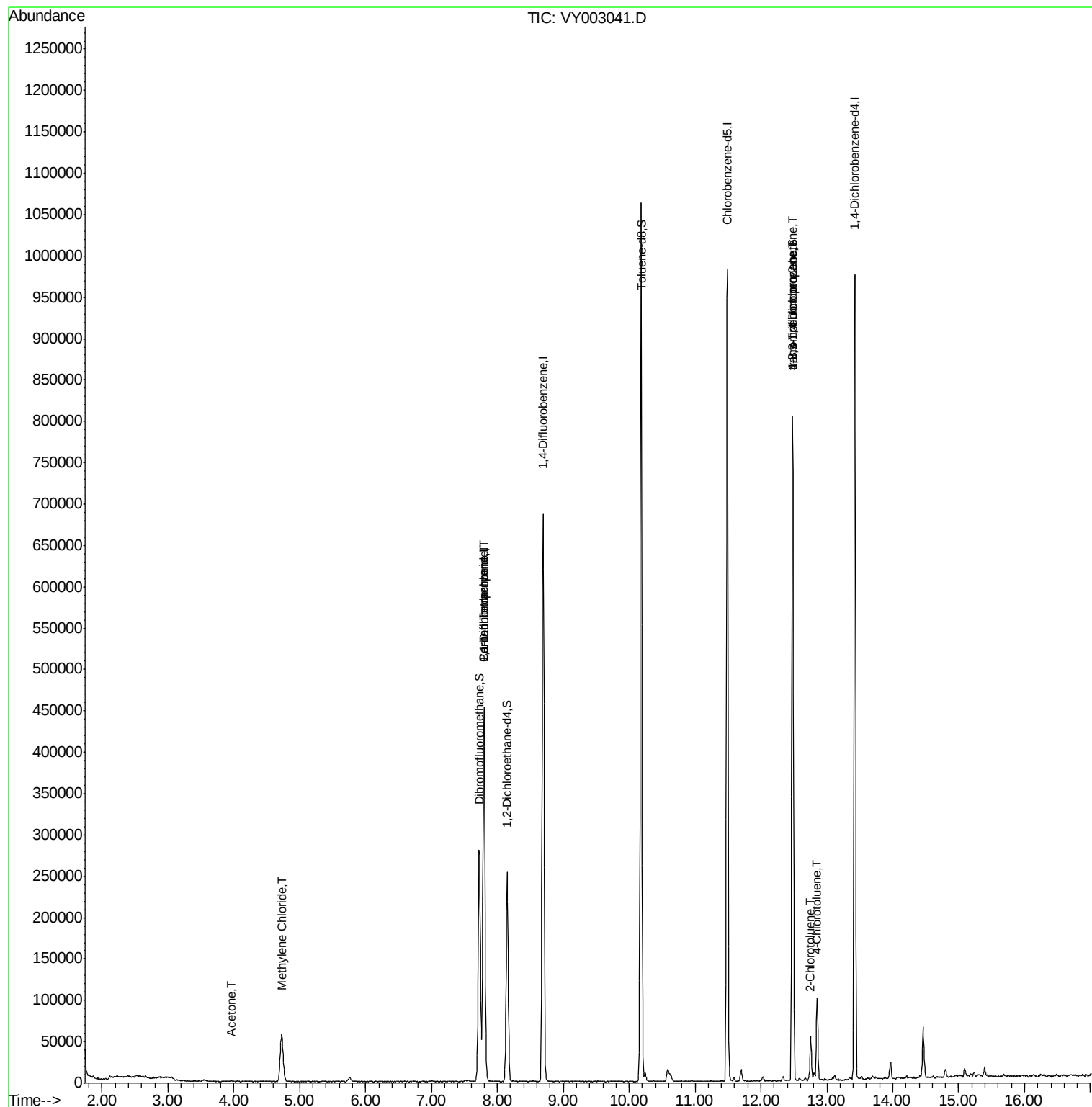
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	369282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	591675	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	550586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	251771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	203793	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.12%	
35) Dibromofluoromethane	7.73	113	196251	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
50) Toluene-d8	10.18	98	704969	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	12.48	95	239459	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
Target Compounds						
16) Acetone	3.96	43	1629	1.883	ug/l	92
20) Methylene Chloride	4.72	84	44943	5.429	ug/l	89
36) 1,1-Dichloropropene	7.80	75	25346	4.447	ug/l #	51
38) Carbon Tetrachloride	7.80	117	32807	5.533	ug/l #	17
76) 1,2,3-Trichloropropane	12.48	75	119352	47.899	ug/l #	100
79) 2-Chlorotoluene	12.75	91	27160	2.455	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.48	75	119352	93.191	ug/l #	12
82) 4-Chlorotoluene	12.85	91	53182	4.618	ug/l	98

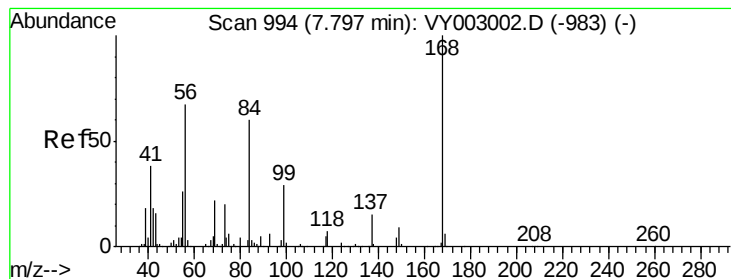
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY063020\
Data File : VY003041.D
Acq On : 30 Jun 2020 17:39
Operator : SY/MD
Sample : L3153-40
Misc : 6.41G/5ML/MSVOA Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jul 01 05:16:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
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: VY003041.D

Acq: 30 Jun 2020 17:39

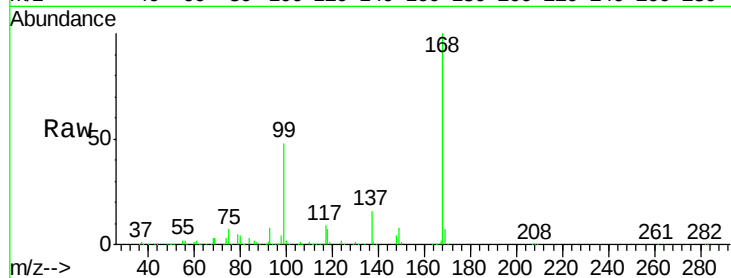
Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:168 Resp: 369282

Ion Ratio Lower Upper

168 100

99 48.2 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

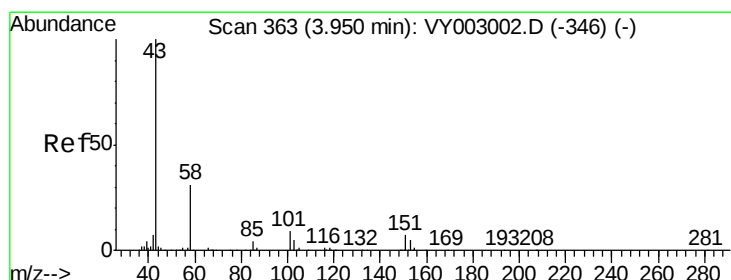
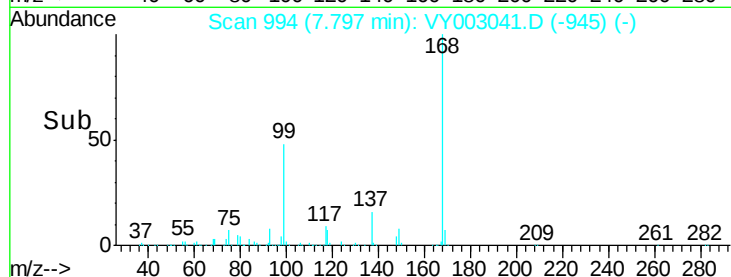
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 1.883 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003041.D

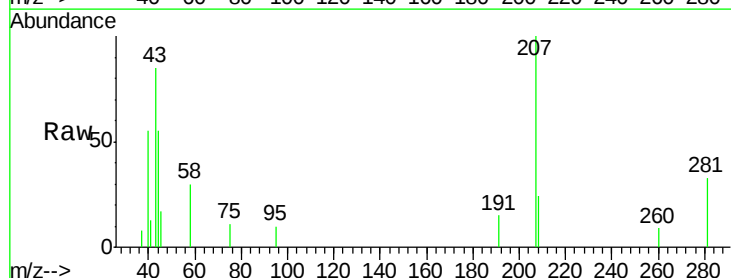
Acq: 30 Jun 2020 17:39

Tgt Ion: 43 Resp: 1629

Ion Ratio Lower Upper

43 100

58 35.2 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VY003002.D (-346) (-)

Ion 58.00 (57.70 to 58.70): VY003002.D (-346) (-)

3.96

600

500

400

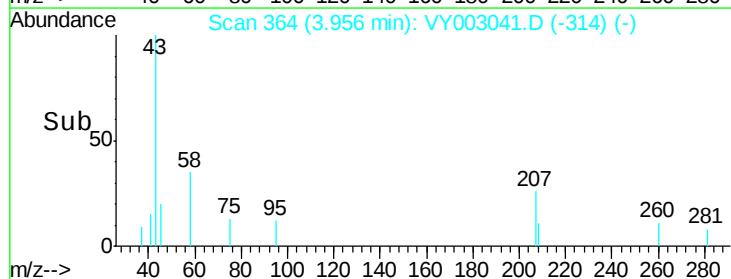
300

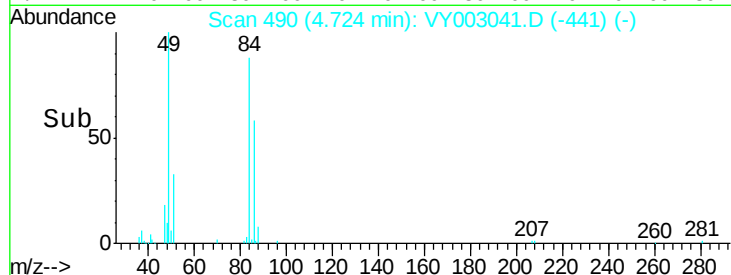
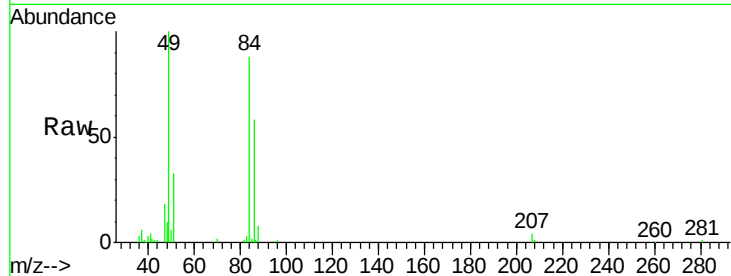
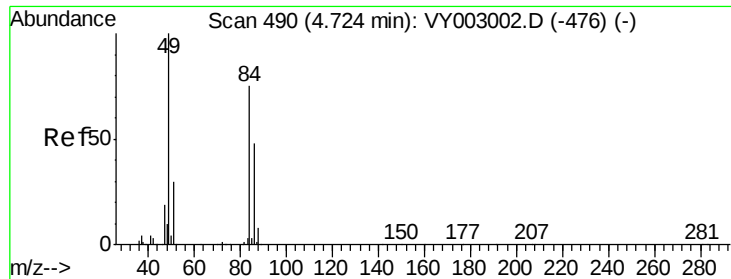
200

100

0

Time-->

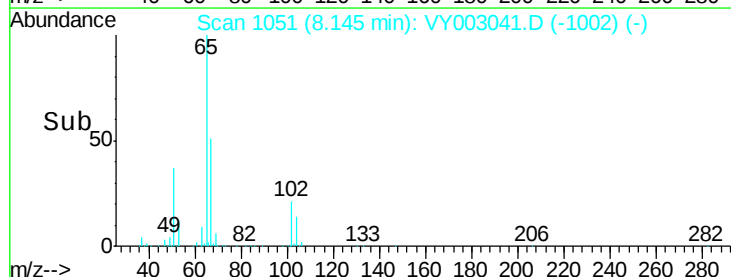
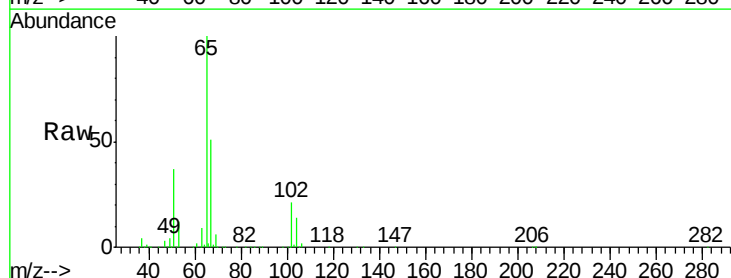
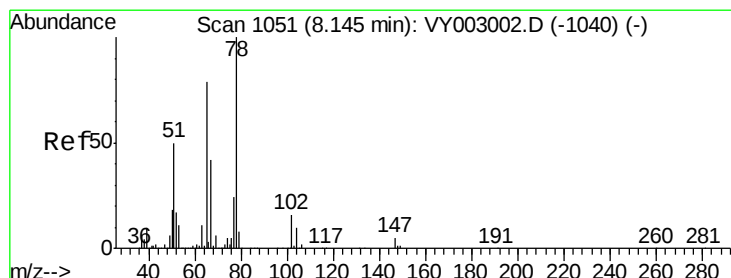
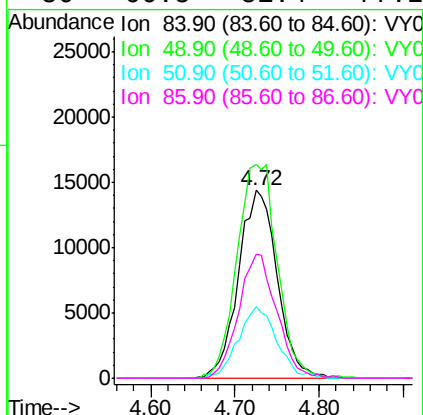




#20
Methvlene Chloride
Concen: 5.429 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003041.D
Acq: 30 Jun 2020 17:39

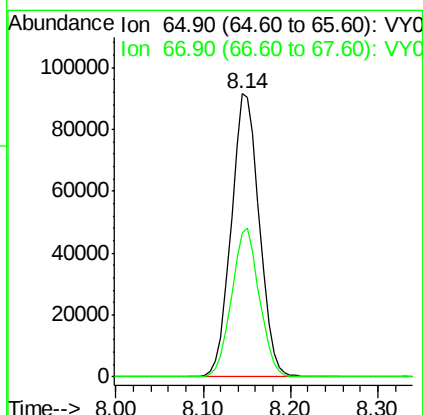
Instrument :
MSVOA_Y
ClientSampled :

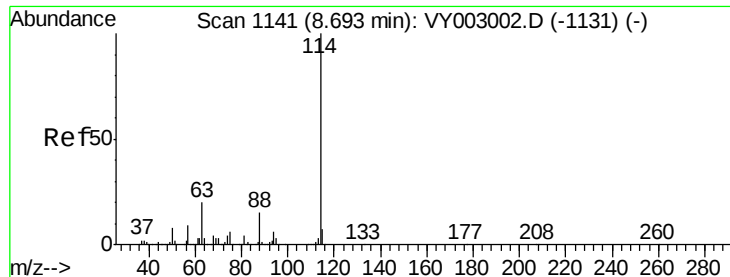
Tot Ion	84	Resp	44943
Ion	Ratio	Lower	Upper
84	100		
49	113.8	106.8	160.2
51	38.0	32.0	48.0
86	66.5	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 55.564 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VY003041.D
Acq: 30 Jun 2020 17:39

Tgt Ion	65	Resp	203793
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	105.6

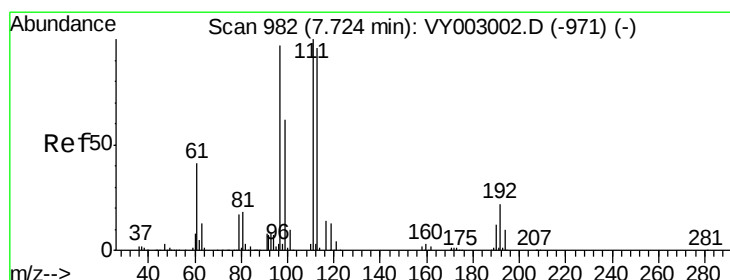
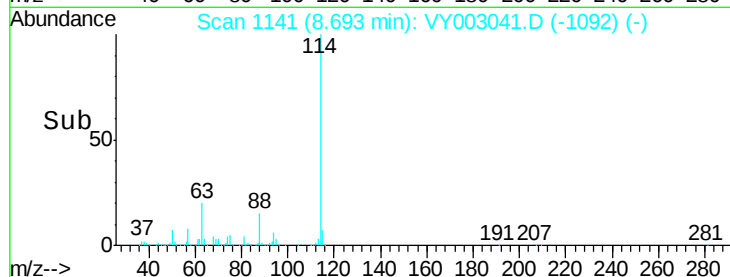
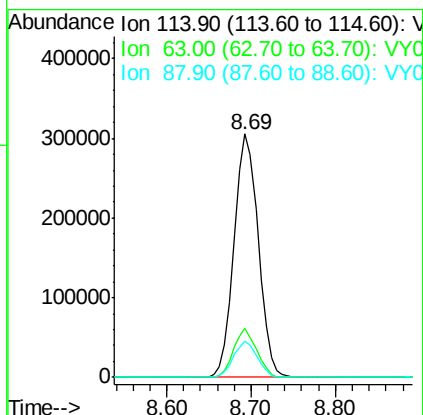
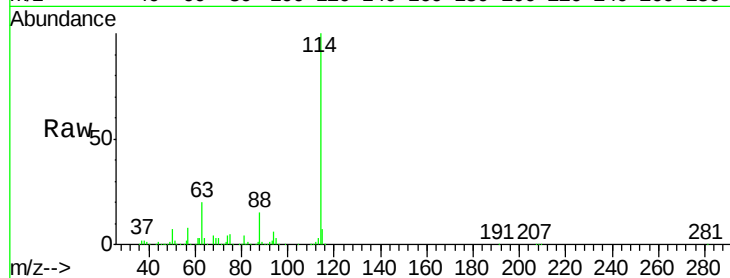




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003041.D
 Acq: 30 Jun 2020 17:39

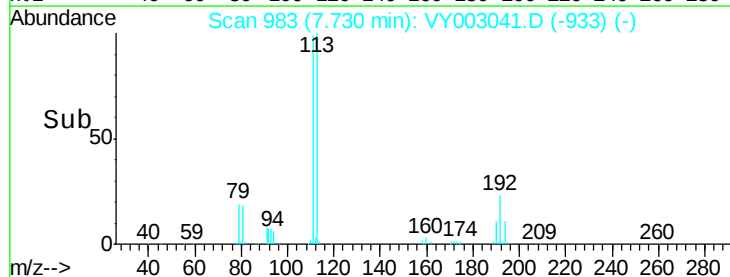
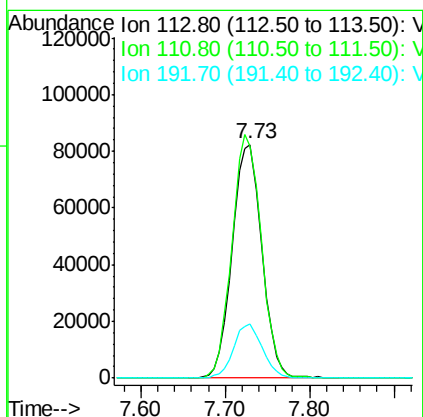
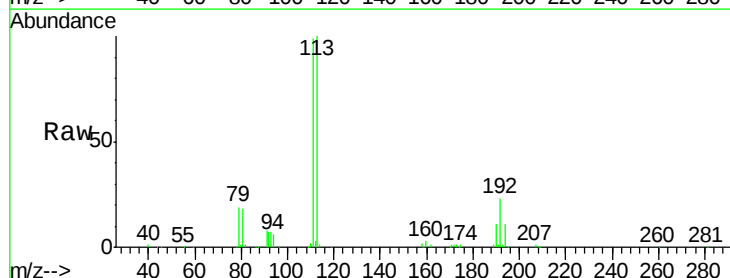
Instrument :
 MSVOA_Y
 ClientSampleId :

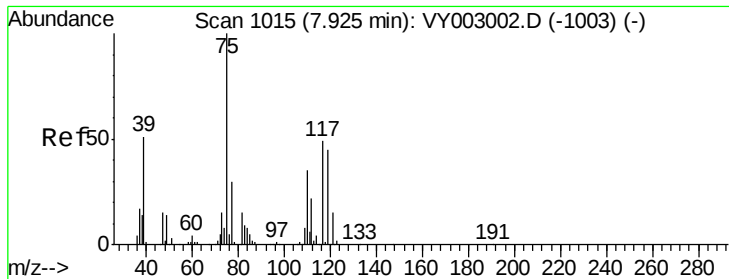
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.6
88	15.1	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 53.171 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: VY003041.D
 Acq: 30 Jun 2020 17:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	22.6	18.1	27.1

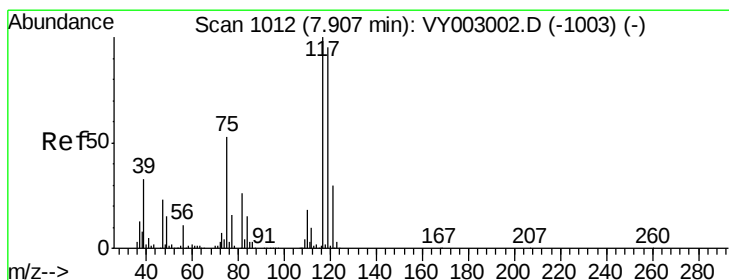
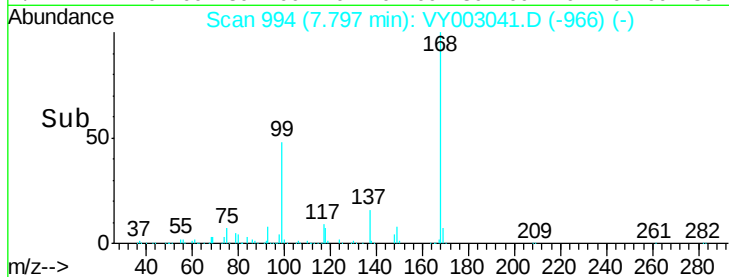
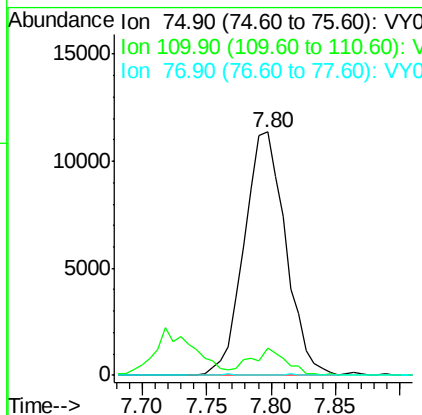
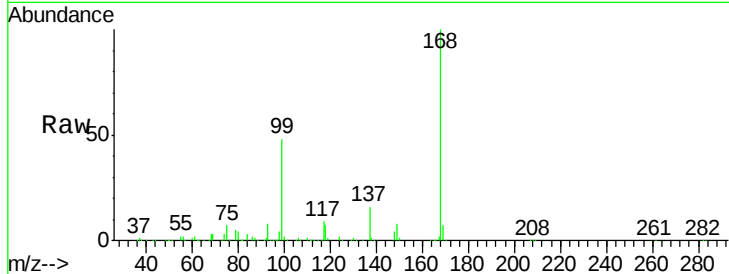




#36
 1,1-Dichloropropene
 Concen: 4.447 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.13 min
 Lab File: VY003041.D
 Acq: 30 Jun 2020 17:39

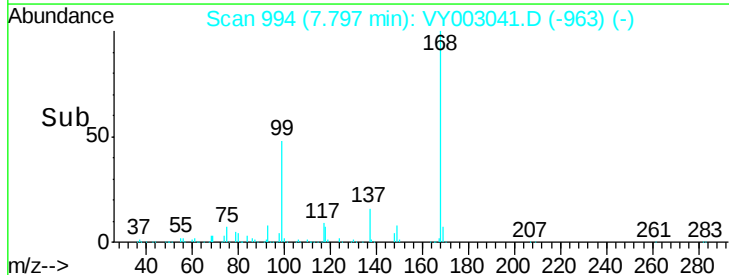
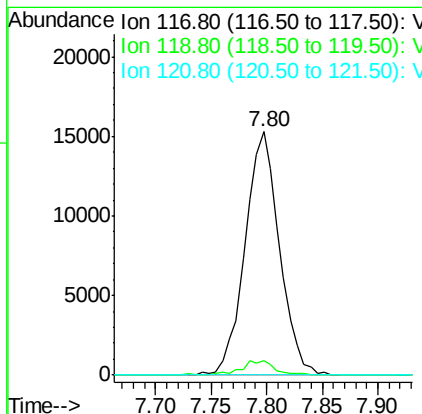
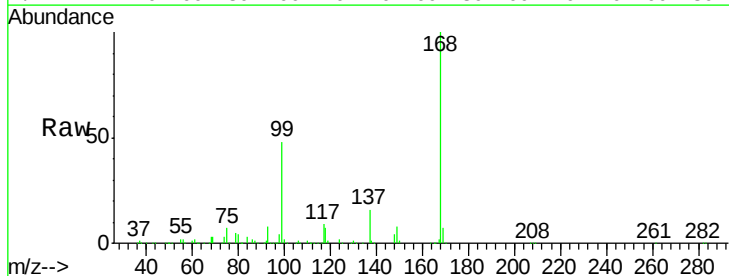
Instrument :
 MSVOA_Y
 ClientSampleId :

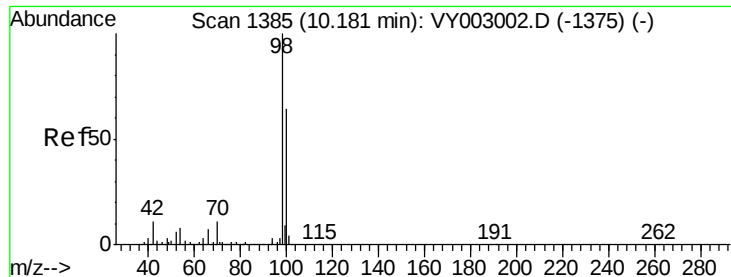
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.1	51.2#
77	0.1	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 5.533 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.11 min
 Lab File: VY003041.D
 Acq: 30 Jun 2020 17:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.7	113.5#
121	0.0	23.9	35.9#





#50

Toluene-d8

Concen: 51.269 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003041.D

Acq: 30 Jun 2020 17:39

Instrument :

MSVOA_Y

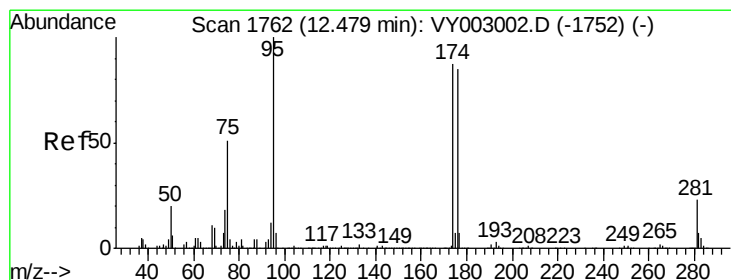
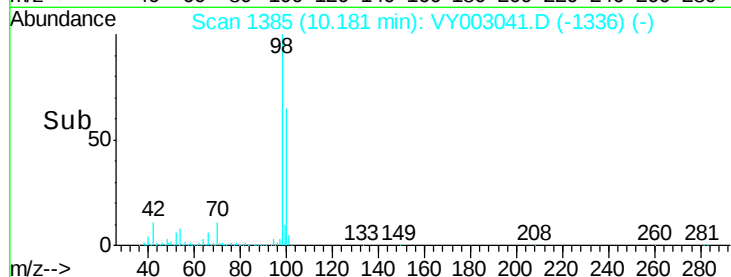
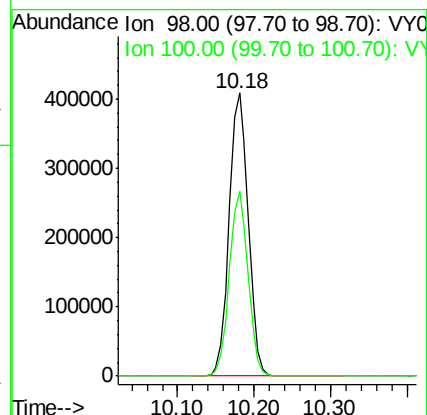
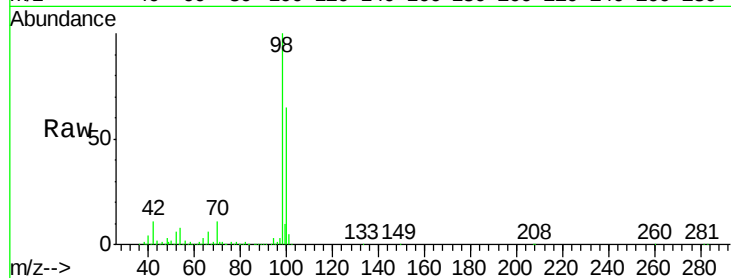
ClientSampleId :

Tot Ion: 98 Resp: 704969

Ion Ratio Lower Upper

98 100

100 64.1 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 49.473 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003041.D

Acq: 30 Jun 2020 17:39

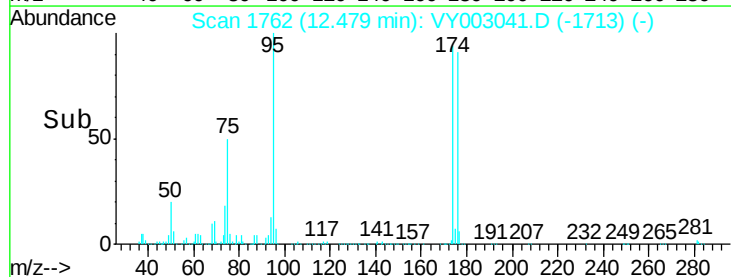
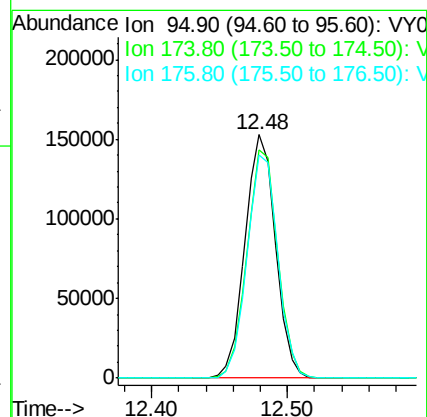
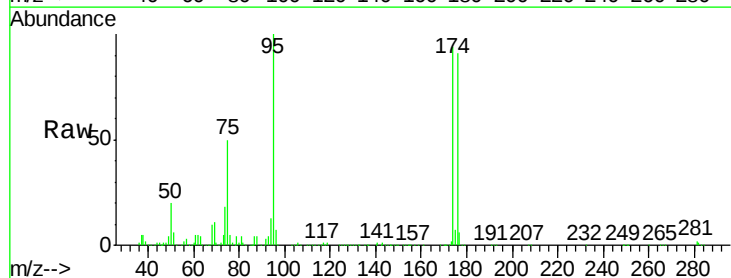
Tgt Ion: 95 Resp: 239459

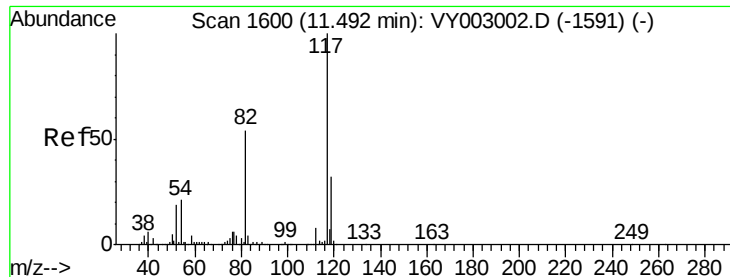
Ion Ratio Lower Upper

95 100

174 94.7 0.0 184.8

176 92.2 0.0 183.0

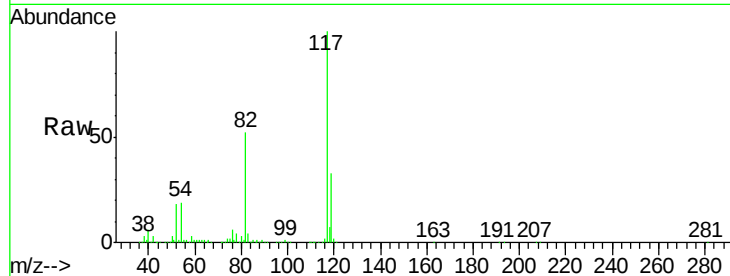




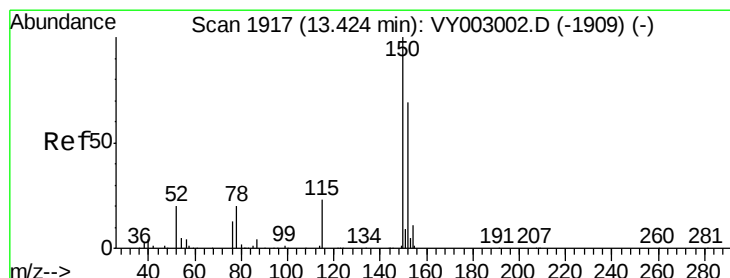
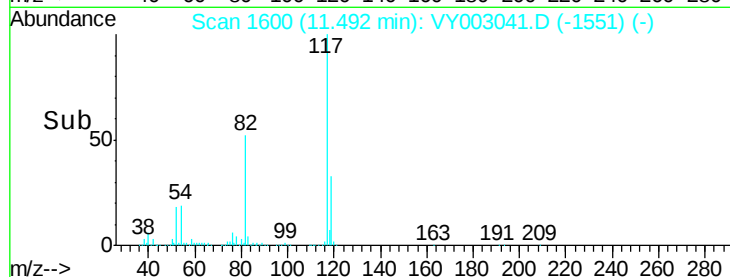
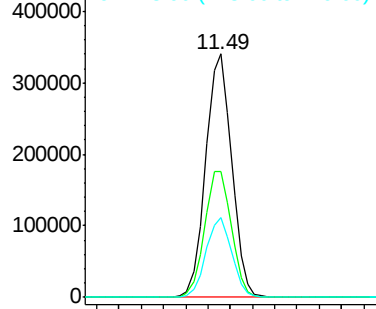
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003041.D
Acq: 30 Jun 2020 17:39

Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:117 Resp: 550586
Ion Ratio Lower Upper
117 100
82 51.8 43.0 64.6
119 32.6 25.8 38.8

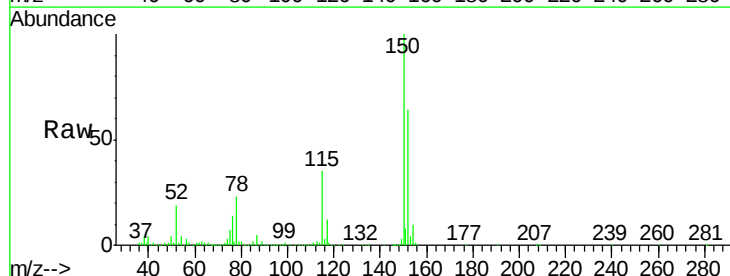


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

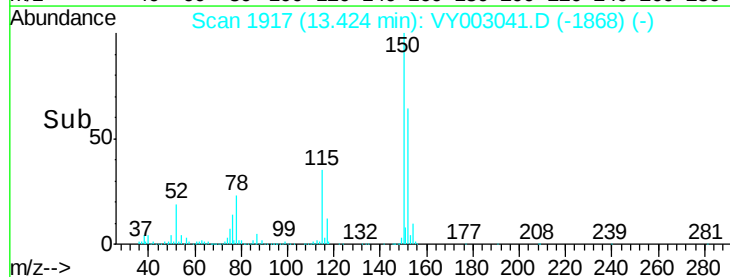
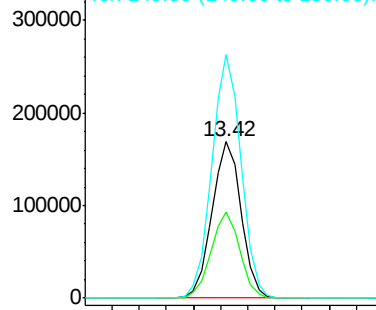


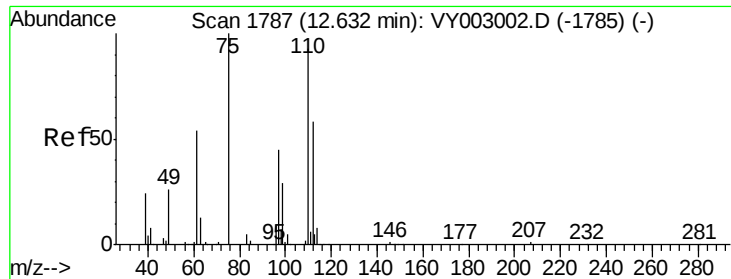
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003041.D
Acq: 30 Jun 2020 17:39

Tgt Ion:152 Resp: 251771
Ion Ratio Lower Upper
152 100
115 54.6 27.3 81.9
150 156.5 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

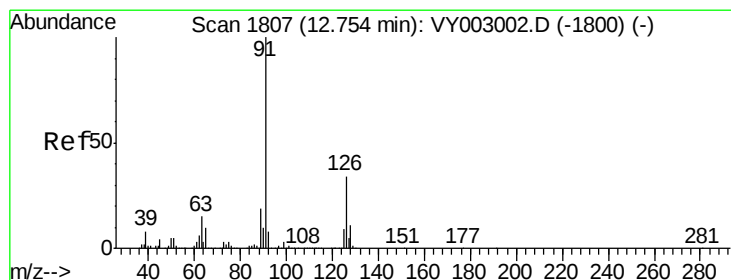
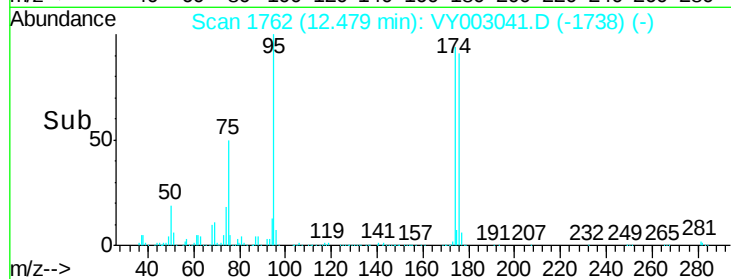
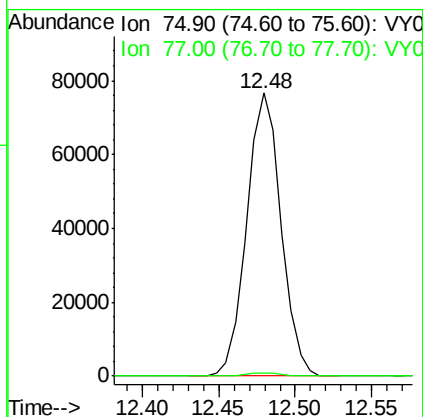
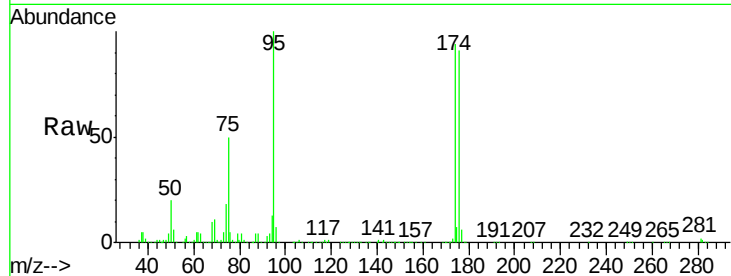




#76
 1,2,3-Trichloropropane
 Concen: 47.899 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. -0.15 min
 Lab File: VY003041.D
 Acq: 30 Jun 2020 17:39

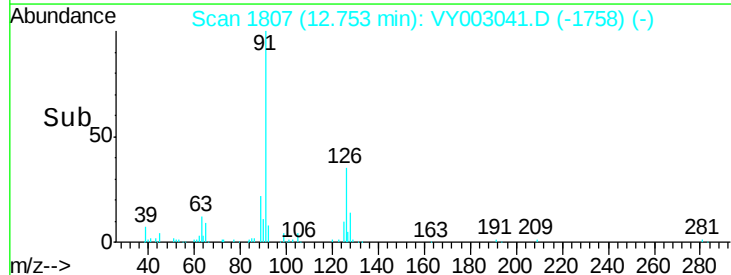
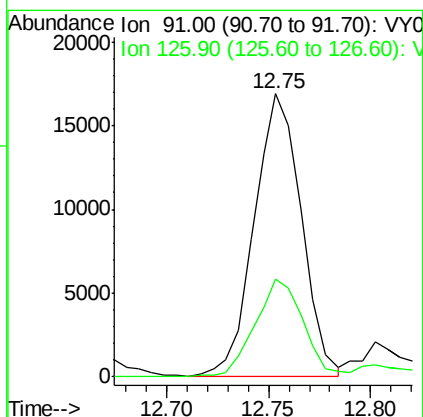
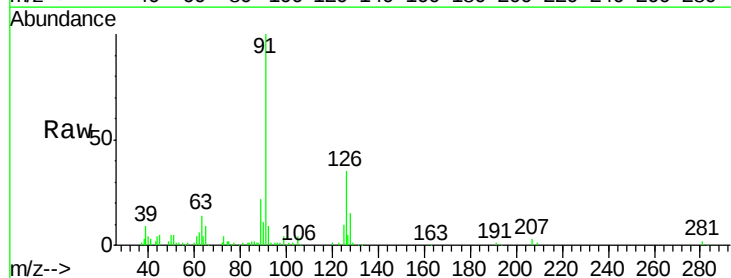
Instrument :
 MSVOA_Y
 ClientSampleId :

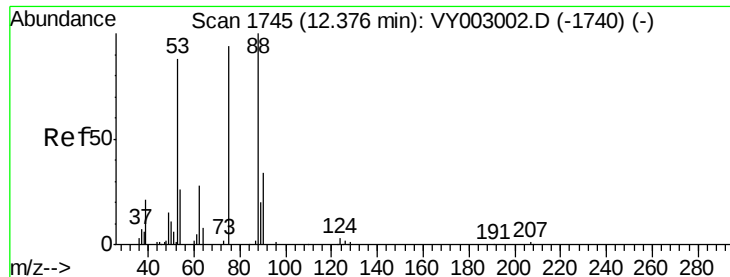
Tot Ion: 75 Resp: 119352
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#79
 2-Chlorotoluene
 Concen: 2.455 ug/l
 RT: 12.75 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VY003041.D
 Acq: 30 Jun 2020 17:39

Tgt Ion: 91 Resp: 27160
 Ion Ratio Lower Upper
 91 100
 126 35.5 17.1 51.3





#81

trans-1,4-Dichloro-2-butene

Concen: 93.191 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY003041.D

Acq: 30 Jun 2020 17:39

Instrument :

MSVOA_Y

ClientSampled :

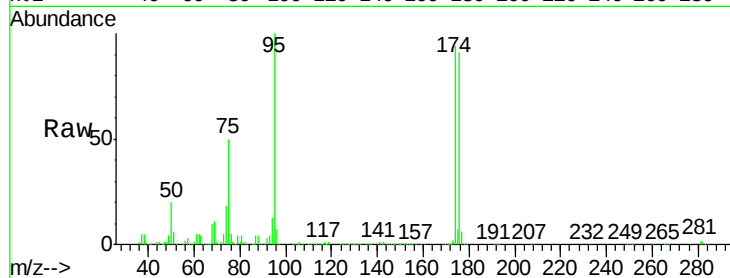
Tot Ion: 75 Resp: 119352

Ion Ratio Lower Upper

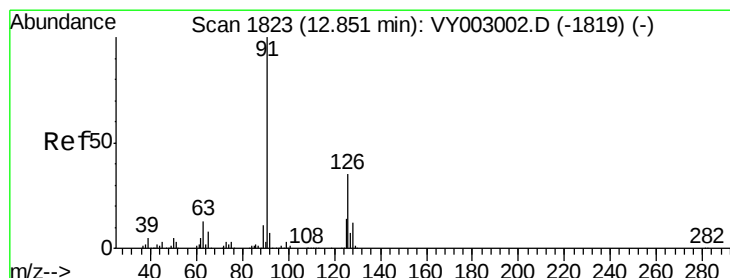
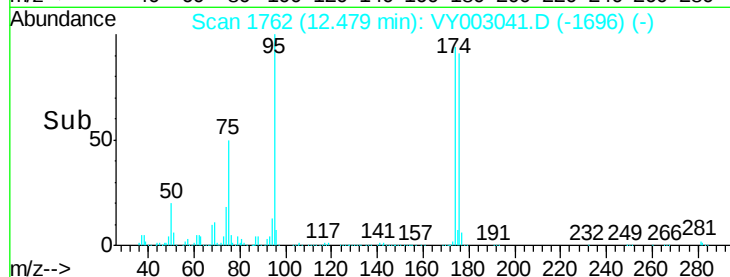
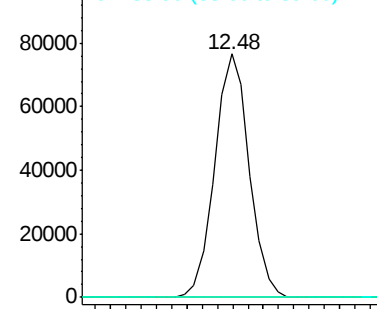
75 100

53 0.0 73.9 110.9#

89 0.0 37.5 56.3#



Abundance Ion 74.90 (74.60 to 75.60): VY0
Ion 53.00 (52.70 to 53.70): VY0
Ion 88.90 (88.60 to 89.60): VY0



#82

4-Chlorotoluene

Concen: 4.618 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. -0.00 min

Lab File: VY003041.D

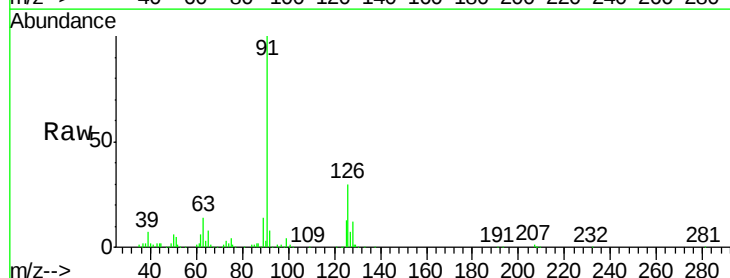
Acq: 30 Jun 2020 17:39

Tgt Ion: 91 Resp: 53182

Ion Ratio Lower Upper

91 100

126 33.6 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VY0
Ion 125.90 (125.60 to 126.60): VY0

