

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
 Data File : VY002923.D
 Acq On : 18 Jun 2020 16:48
 Operator : SY/MD
 Sample : L3037-05
 Misc : 6.50G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SL-WC-03

Quant Time: Jun 19 05:46:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 2020
 Response via : Initial Calibration

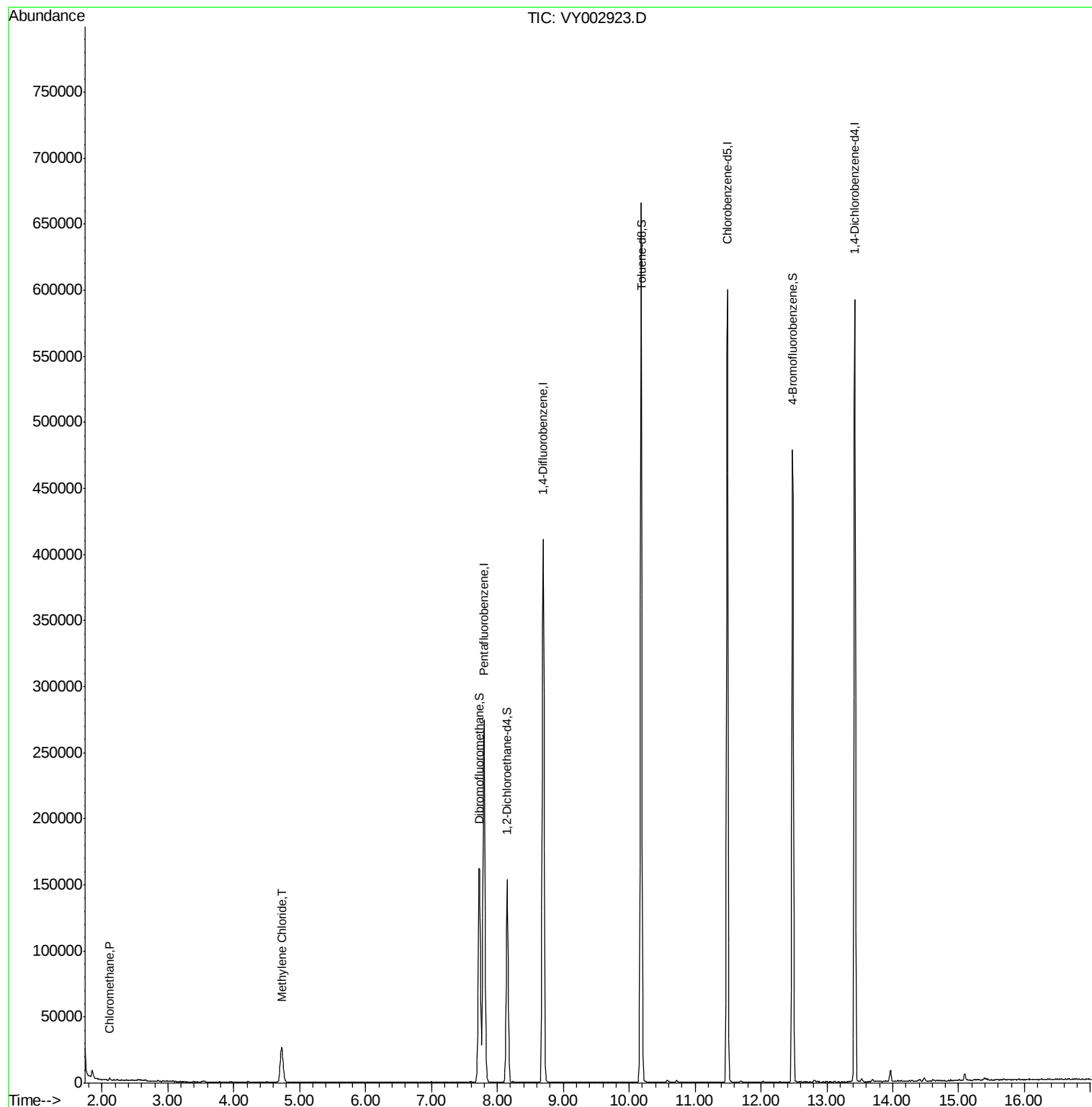
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	229216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	374796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	348725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	164017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	117400	58.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.98%	
35) Dibromofluoromethane	7.72	113	117846	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
50) Toluene-d8	10.18	98	441530	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
62) 4-Bromofluorobenzene	12.48	95	144372	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
Target Compounds						
3) Chloromethane	2.12	50	1936	1.110	ug/l	93
20) Methylene Chloride	4.73	84	22570	9.896	ug/l	94

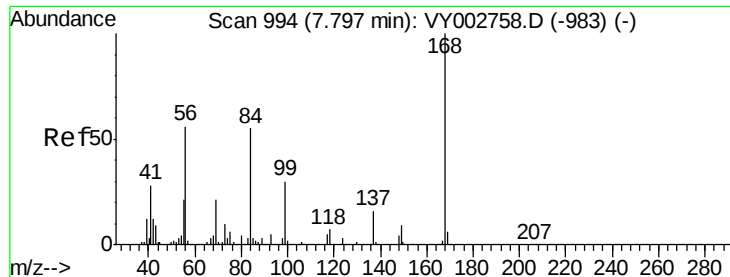
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY002923.D

Acq: 18 Jun 2020 16:48

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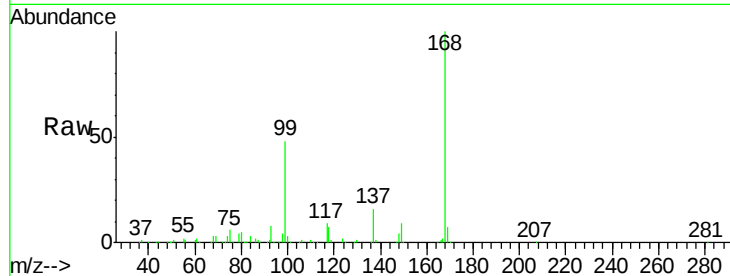
SL-WC-03

Tot Ion:168 Resp: 229216

Ion Ratio Lower Upper

168 100

99 48.3 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002923.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002923.D (-945) (-)

7.80

100000

80000

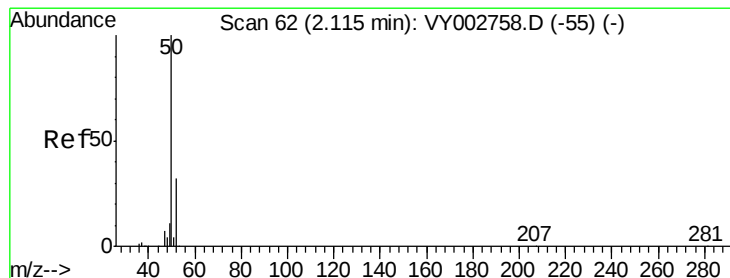
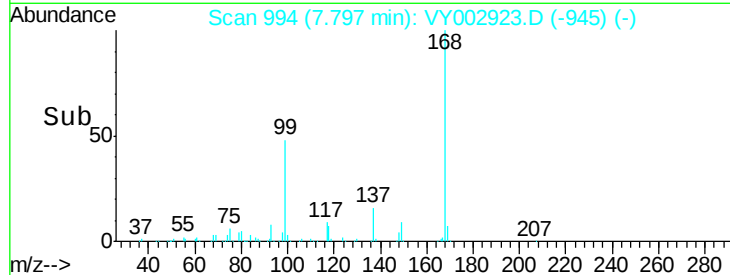
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 1.110 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY002923.D

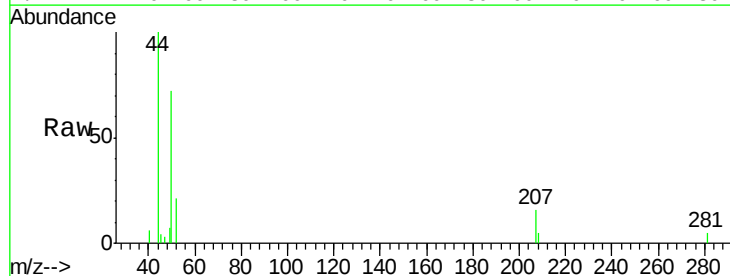
Acq: 18 Jun 2020 16:48

Tgt Ion: 50 Resp: 1936

Ion Ratio Lower Upper

50 100

52 28.5 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VY002923.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY002923.D (-13) (-)

2.12

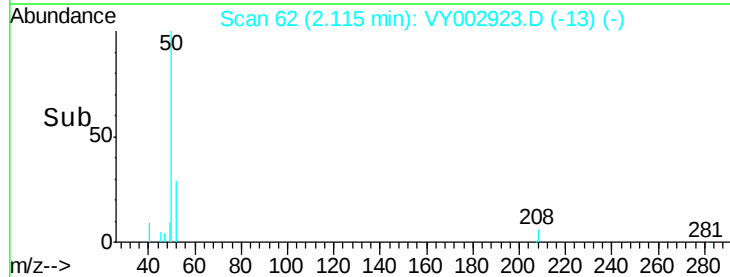
1500

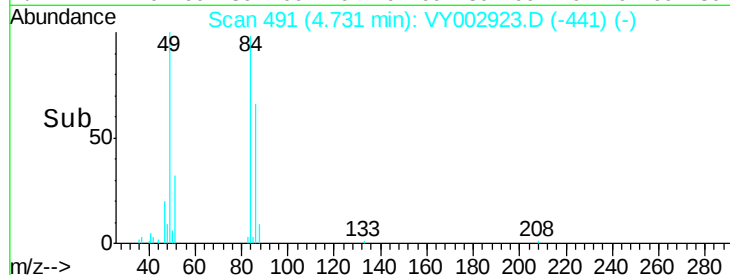
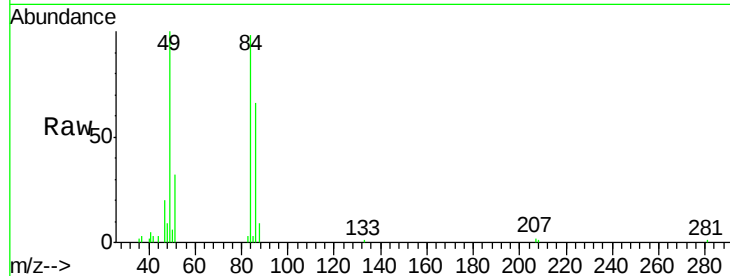
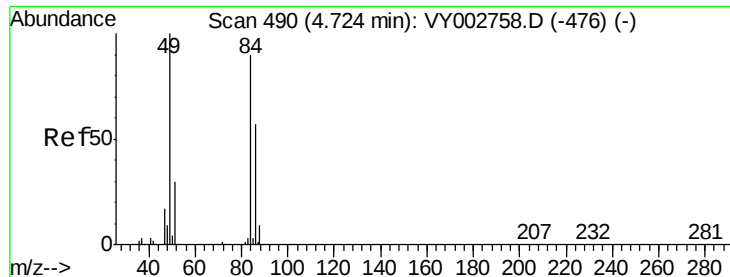
1000

500

0

Time-->

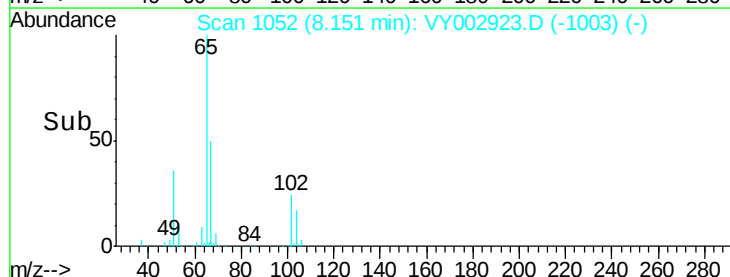
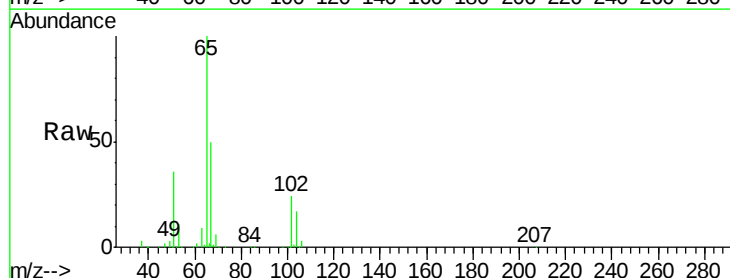
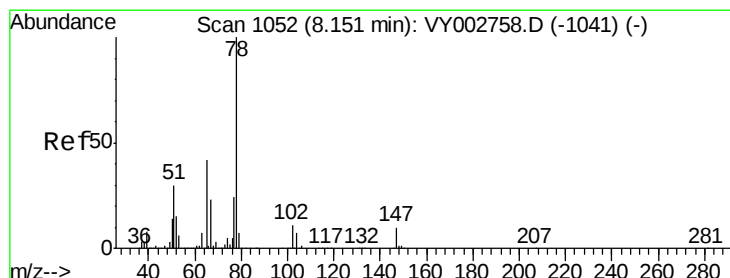
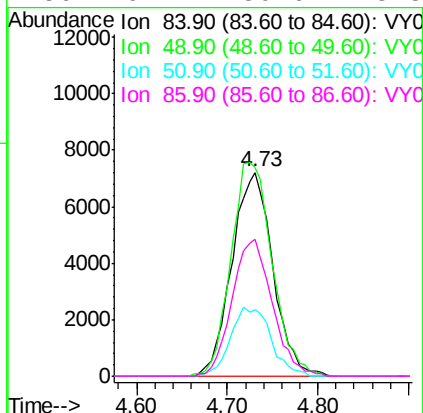




#20
Methvlene Chloride
Concen: 9.896 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY002923.D
Acq: 18 Jun 2020 16:48

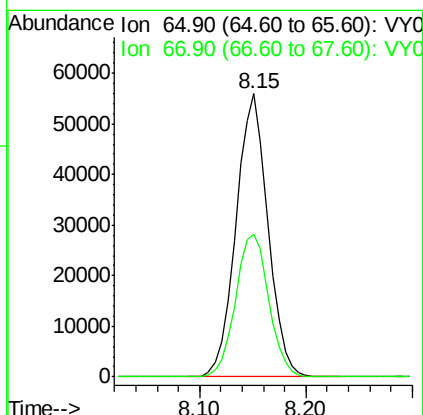
Instrument :
MSVOA_Y
ClientSampleId :
SL-WC-03

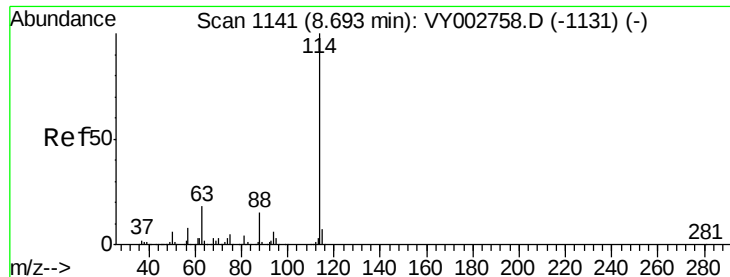
Tot Ion:	84	Resp:	22570
Ion	Ratio	Lower	Upper
84	100		
49	102.3	88.5	132.7
51	33.0	26.8	40.2
86	67.2	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 58.988 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY002923.D
Acq: 18 Jun 2020 16:48

Tgt Ion:	65	Resp:	117400
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	111.0

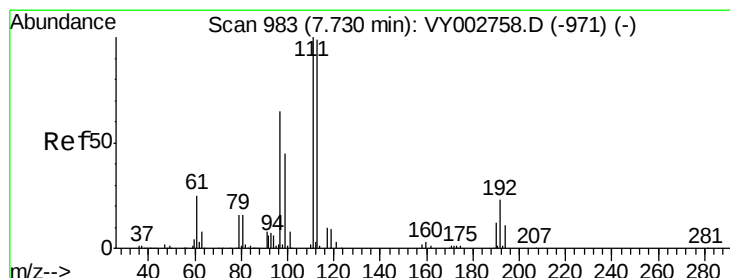
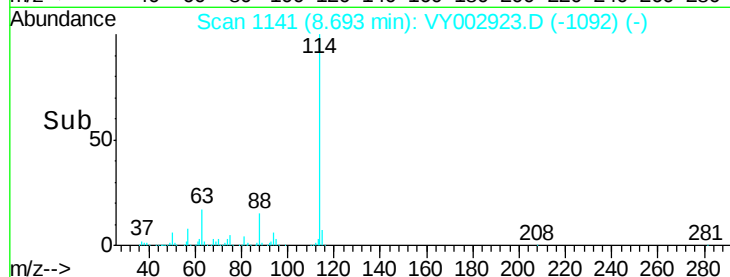
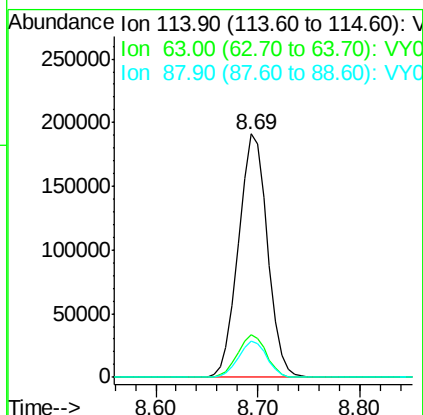
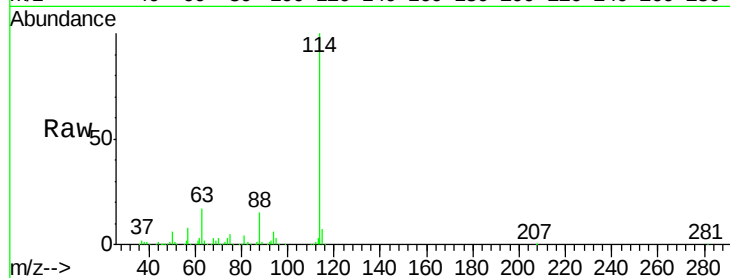




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002923.D
 Acq: 18 Jun 2020 16:48

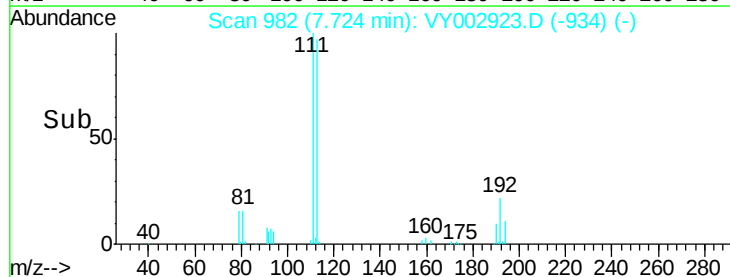
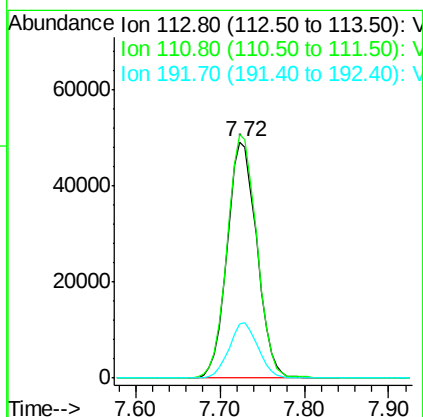
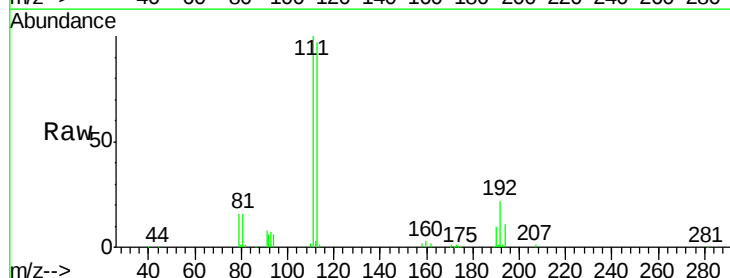
Instrument :
 MSVOA_Y
 ClientSampleId :
 SL-WC-03

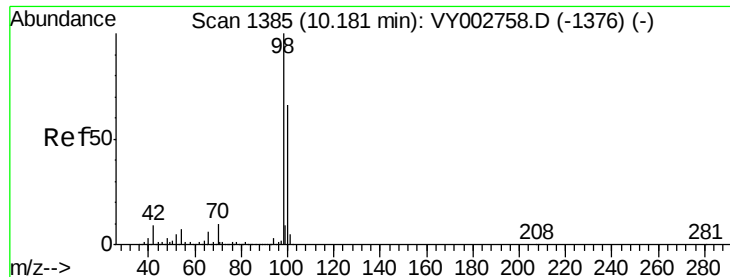
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	35.2
88	14.8	0.0	29.2



#35
 Dibromofluoromethane
 Concen: 53.652 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: VY002923.D
 Acq: 18 Jun 2020 16:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	22.8	18.9	28.3





#50

Toluene-d8

Concen: 49.716 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002923.D

Acq: 18 Jun 2020 16:48

Instrument :

MSVOA_Y

ClientSampleId :

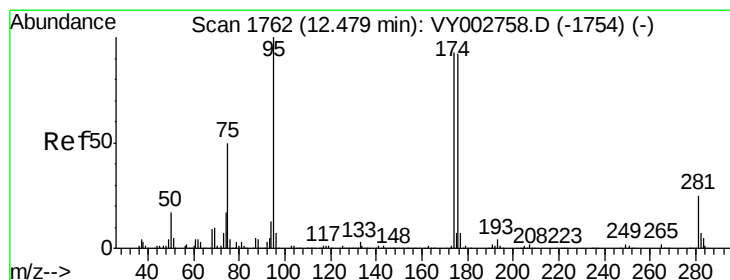
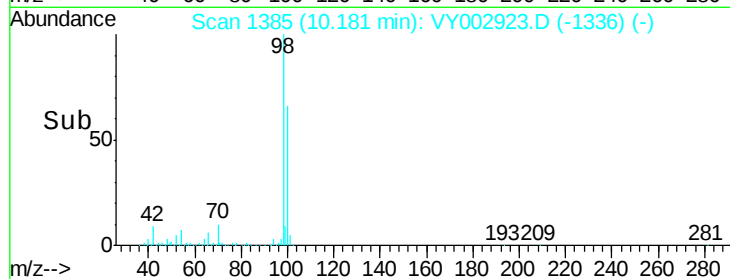
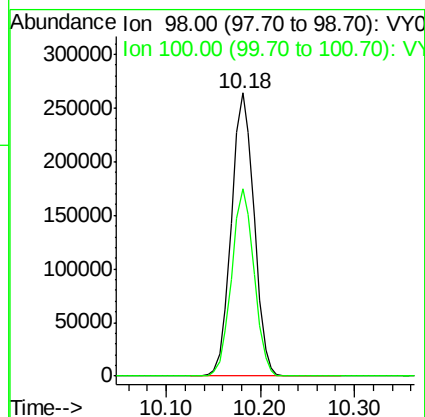
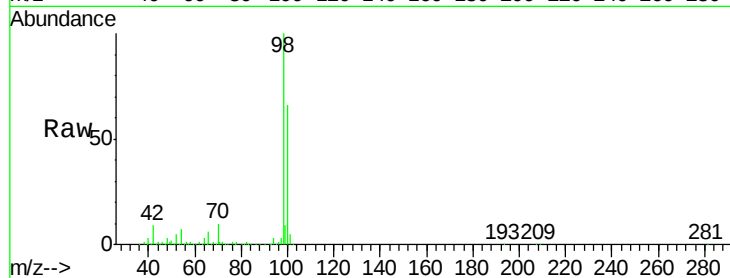
SL-WC-03

Tot Ion: 98 Resp: 441530

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.568 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002923.D

Acq: 18 Jun 2020 16:48

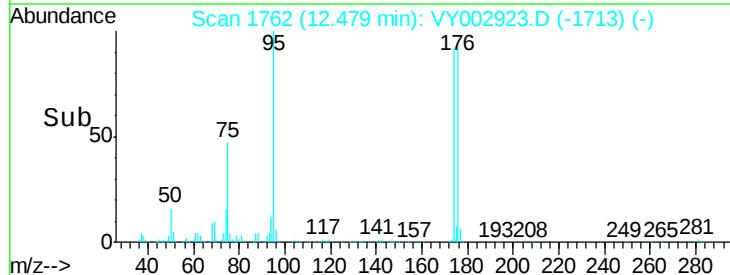
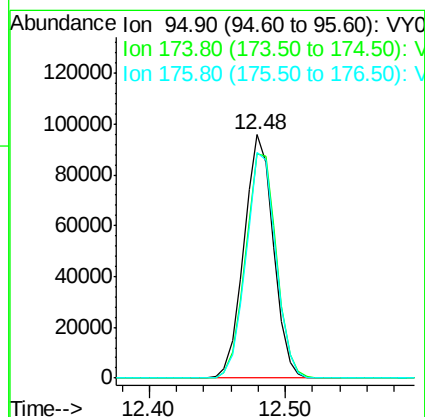
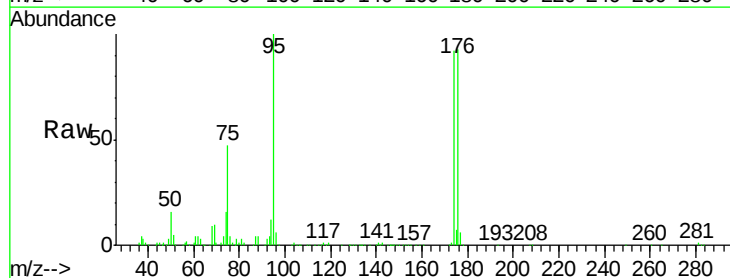
Tgt Ion: 95 Resp: 144372

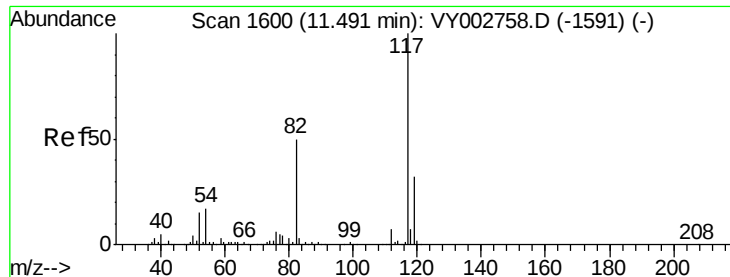
Ion Ratio Lower Upper

95 100

174 96.6 0.0 191.2

176 94.1 0.0 188.8

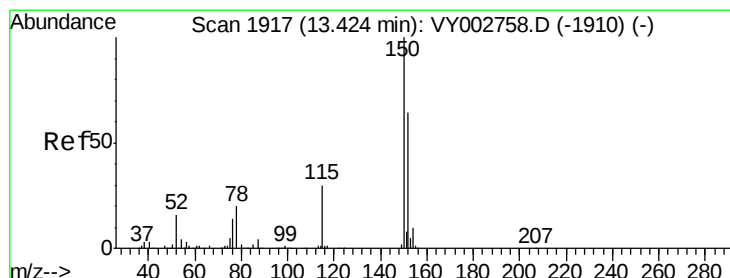
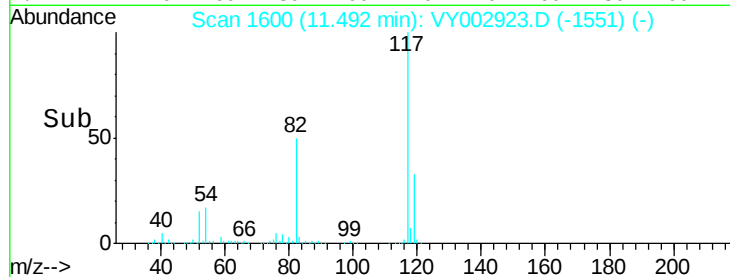
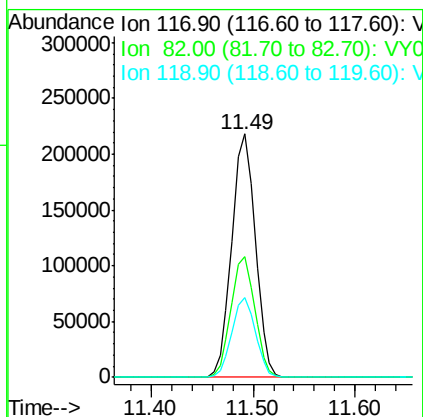
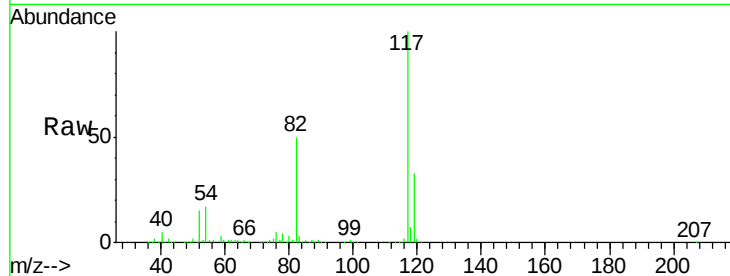




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002923.D
Acq: 18 Jun 2020 16:48

Instrument :
MSVOA_Y
ClientSampleId :
SL-WC-03

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.8	40.2	60.4
119	32.8	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002923.D
Acq: 18 Jun 2020 16:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.0	27.0	81.0
150	157.2	0.0	344.8

