

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
 Data File : VY002930.D
 Acq On : 18 Jun 2020 19:35
 Operator : SY/MD
 Sample : L3034-13
 Misc : 4.93G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Quant Time: Jun 19 06:25:00 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

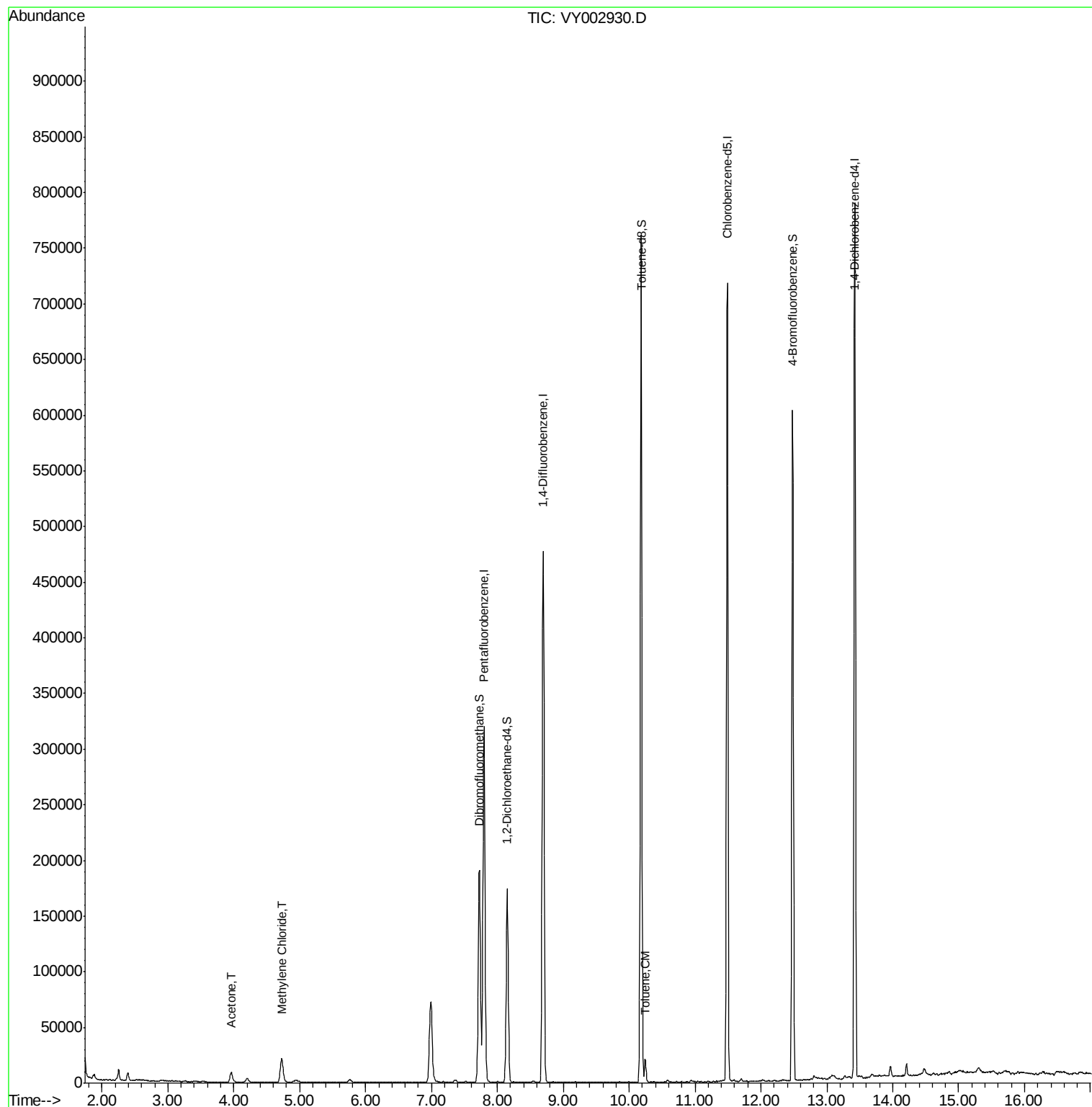
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	267412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	439430	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	416326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	219153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	135206	58.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.46%	
35) Dibromofluoromethane	7.73	113	137573	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
50) Toluene-d8	10.18	98	515832	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
62) 4-Bromofluorobenzene	12.48	95	182410	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
Target Compounds						
16) Acetone	3.96	43	16052	29.483	ug/l	98
20) Methylene Chloride	4.73	84	17325	6.511	ug/l	94
52) Toluene	10.24	92	8518	1.190	ug/l	99

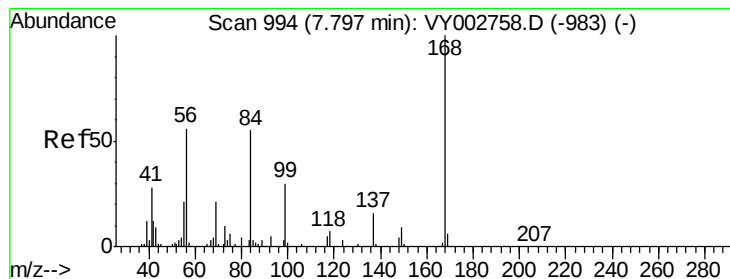
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061820\
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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: VY002930.D

Acq: 18 Jun 2020 19:35

Instrument :

MSVOA_Y

ClientSampleId :

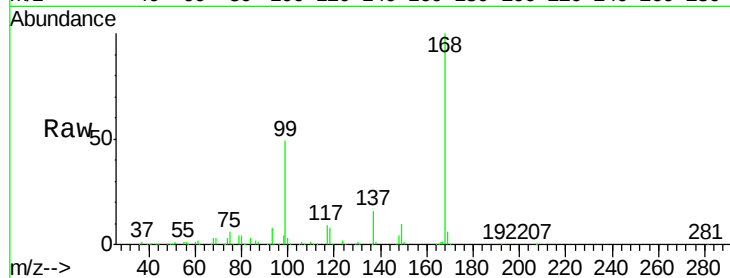
TP-5

Tot Ion:168 Resp: 267412

Ion Ratio Lower Upper

168 100

99 48.9 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002930.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002930.D (-945) (-)

7.80

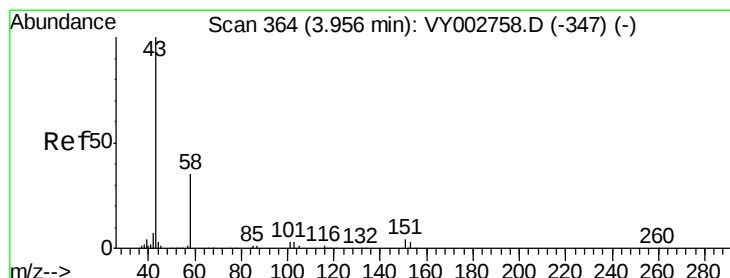
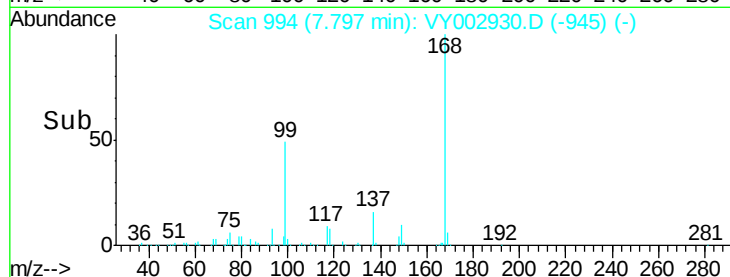
100000

50000

0

Time-->

7.70 7.80 7.90



#16

Acetone

Concen: 29.483 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY002930.D

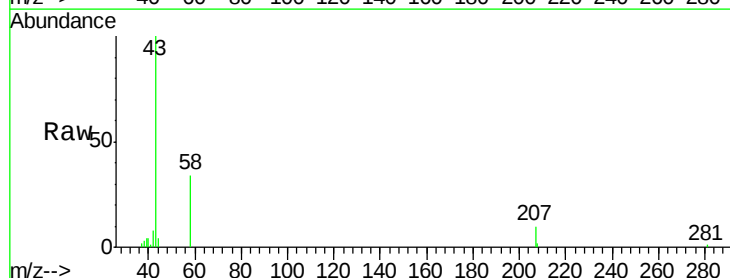
Acq: 18 Jun 2020 19:35

Tgt Ion: 43 Resp: 16052

Ion Ratio Lower Upper

43 100

58 33.7 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VY002930.D (-315) (-)

Ion 58.00 (57.70 to 58.70): VY002930.D (-315) (-)

3.96

6000

5000

4000

3000

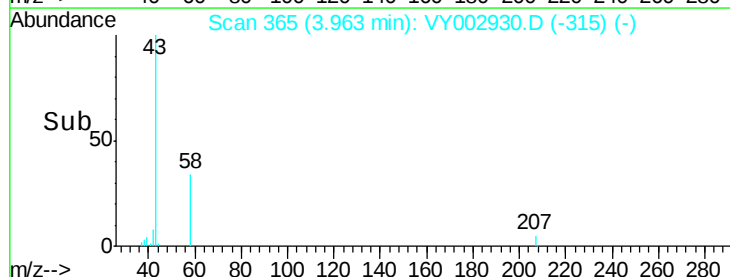
2000

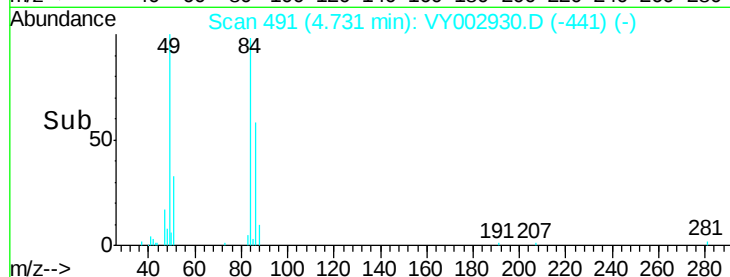
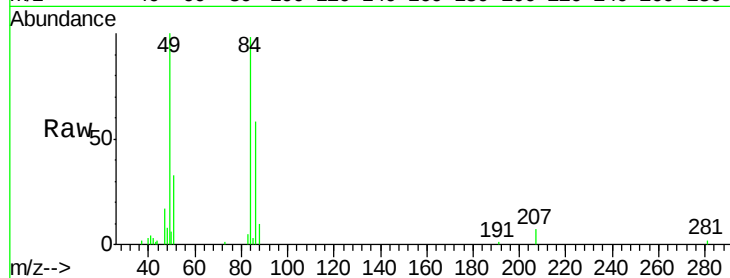
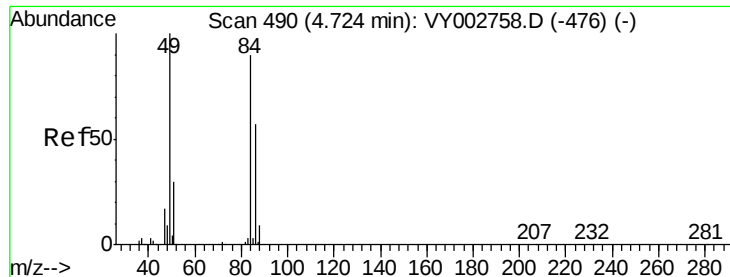
1000

0

Time-->

3.90 4.00 4.10

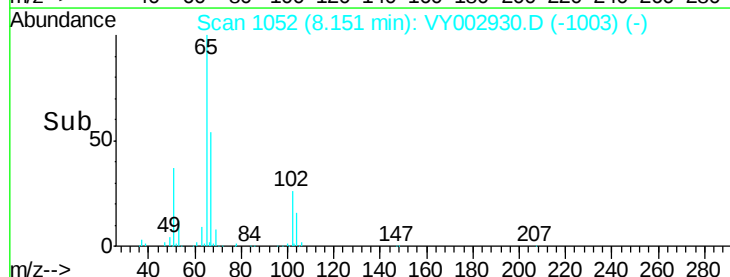
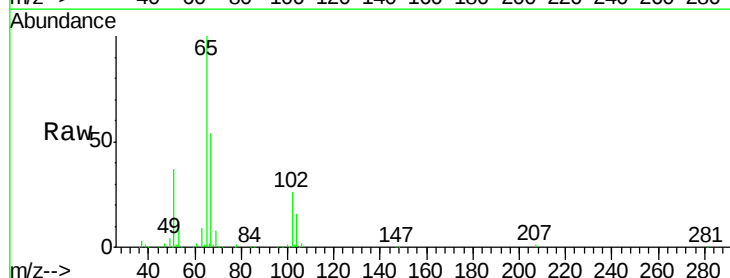
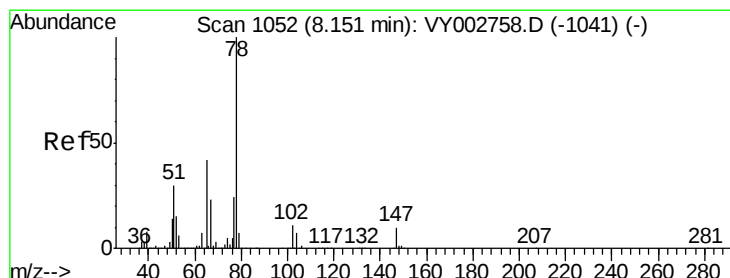
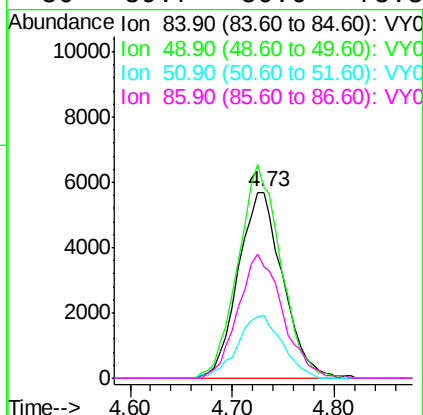




#20
Methvlene Chloride
Concen: 6.511 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY002930.D
Acq: 18 Jun 2020 19:35

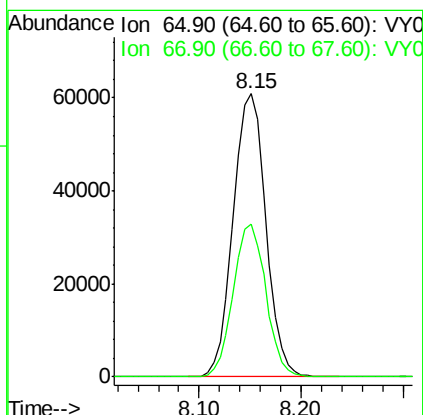
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

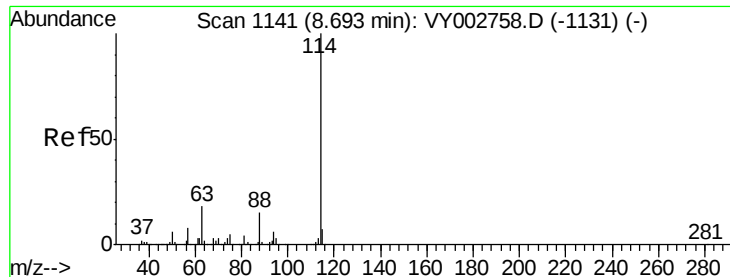
Tot Ion:	84	Resp:	17325
Ion	Ratio	Lower	Upper
84	100		
49	102.3	88.5	132.7
51	33.9	26.8	40.2
86	59.7	50.6	75.8



#33
1,2-Dichloroethane-d4
Concen: 58.231 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY002930.D
Acq: 18 Jun 2020 19:35

Tgt Ion:	65	Resp:	135206
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	111.0

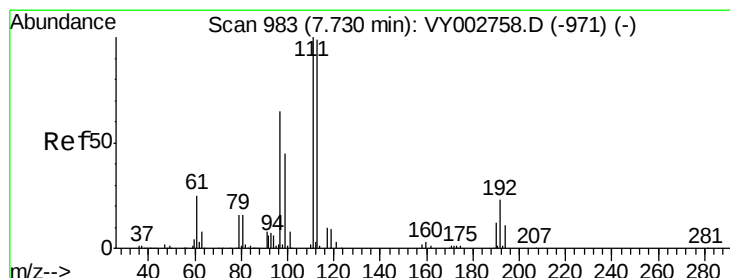
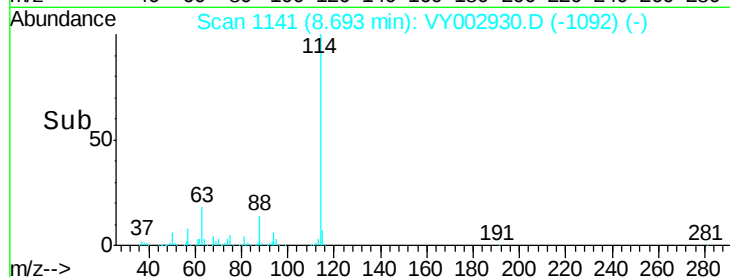
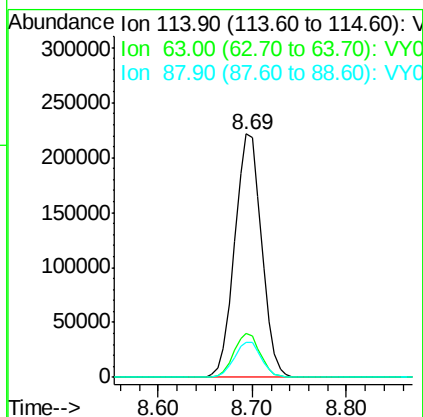
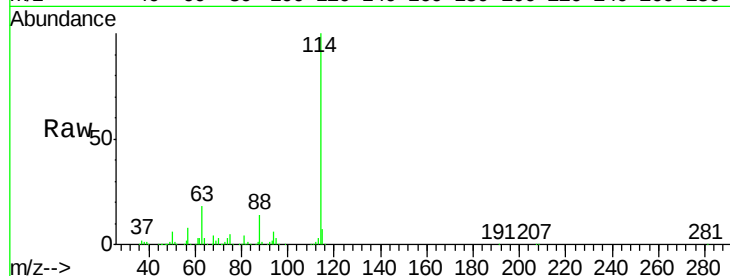




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY002930.D
 Acq: 18 Jun 2020 19:35

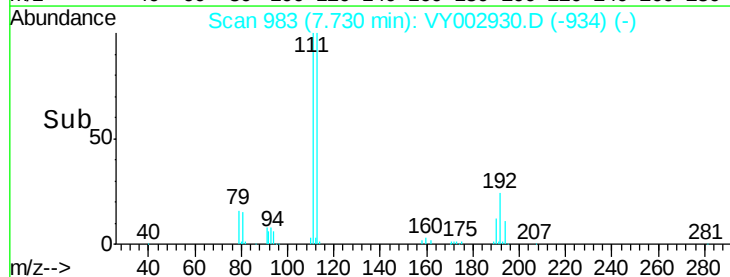
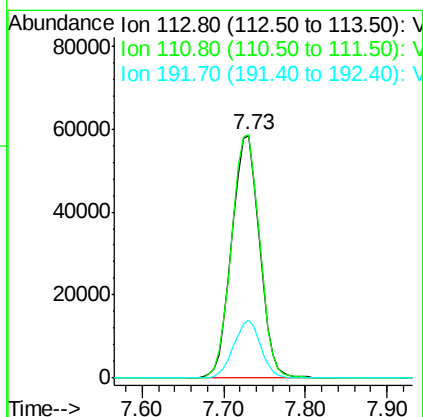
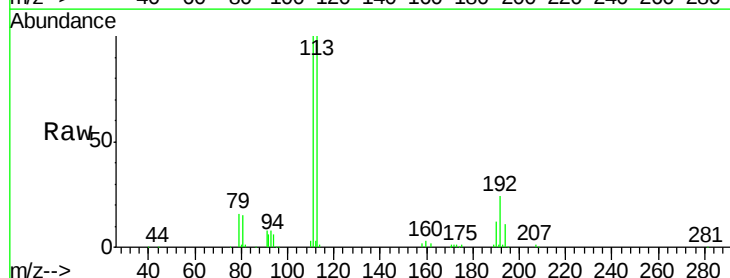
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

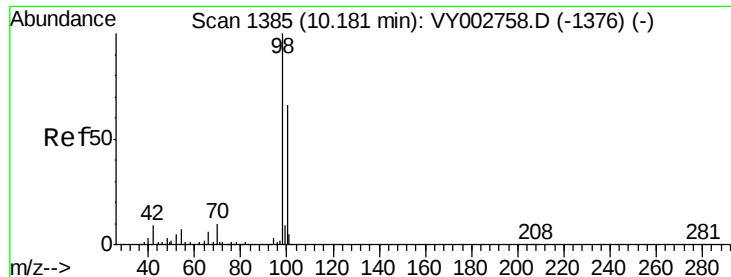
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	35.2
88	14.3	0.0	29.2



#35
 Dibromofluoromethane
 Concen: 53.421 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY002930.D
 Acq: 18 Jun 2020 19:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	23.1	18.9	28.3





#50

Toluene-d8

Concen: 49.539 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY002930.D

Acq: 18 Jun 2020 19:35

Instrument :

MSVOA_Y

ClientSampleId :

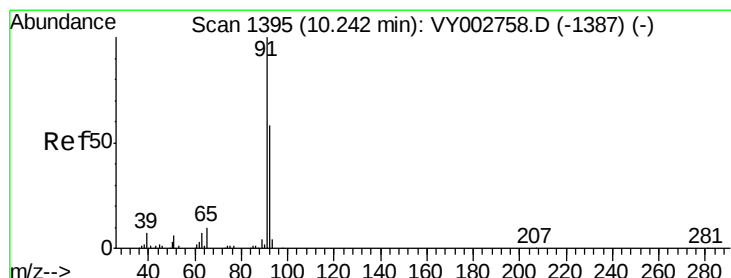
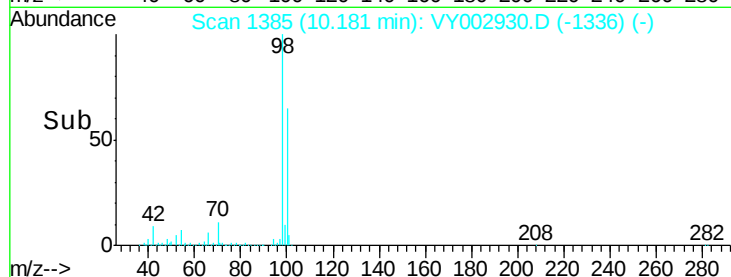
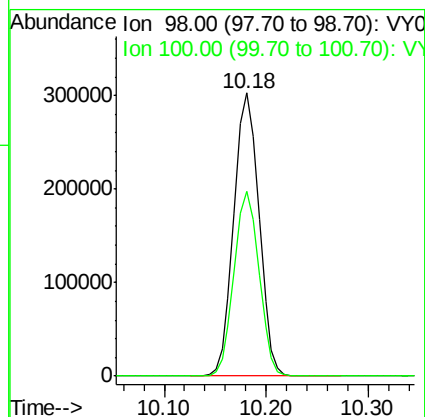
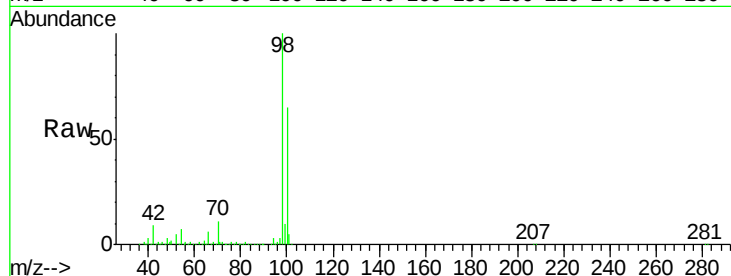
TP-5

Tot Ion: 98 Resp: 515832

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2



#52

Toluene

Concen: 1.190 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. 0.00 min

Lab File: VY002930.D

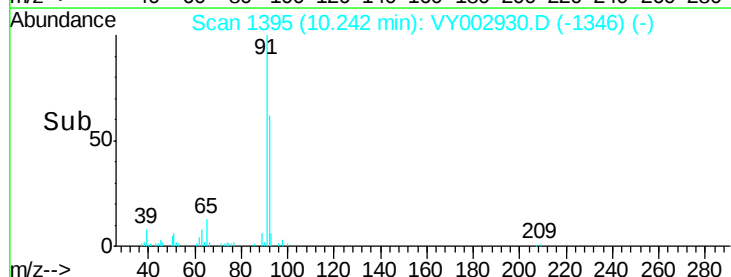
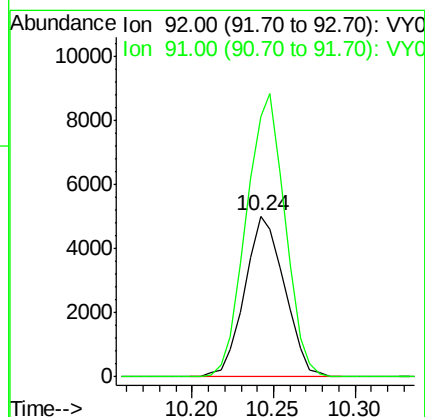
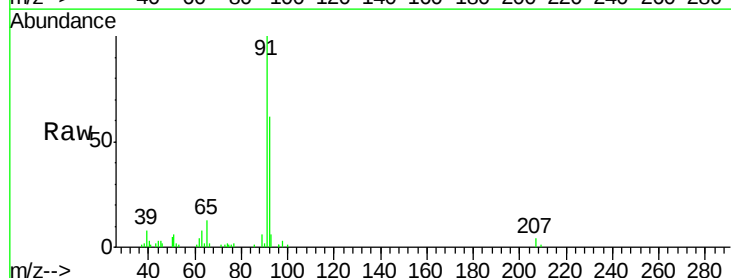
Acq: 18 Jun 2020 19:35

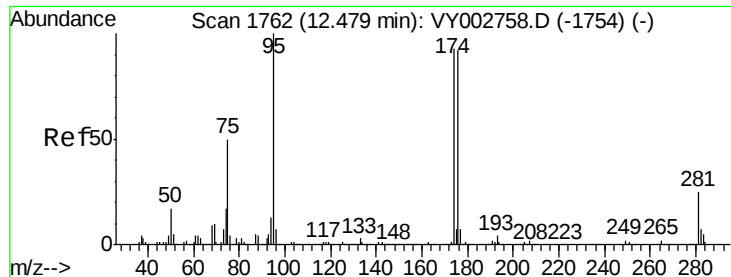
Tgt Ion: 92 Resp: 8518

Ion Ratio Lower Upper

92 100

91 171.2 138.5 207.7





#62

4-Bromofluorobenzene

Concen: 51.260 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY002930.D

Acq: 18 Jun 2020 19:35

Instrument :

MSVOA_Y

ClientSampleId :

TP-5

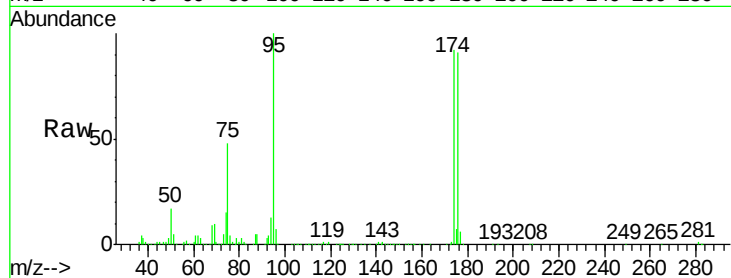
Tot Ion: 95 Resp: 182410

Ion Ratio Lower Upper

95 100

174 94.6 0.0 191.2

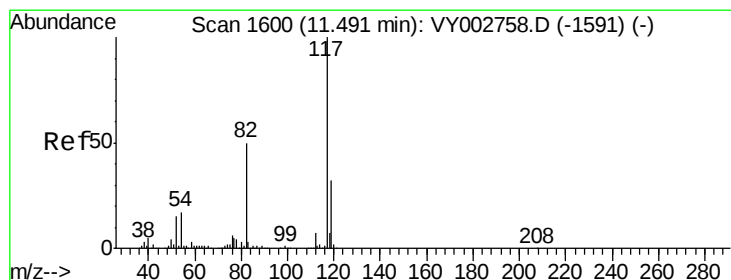
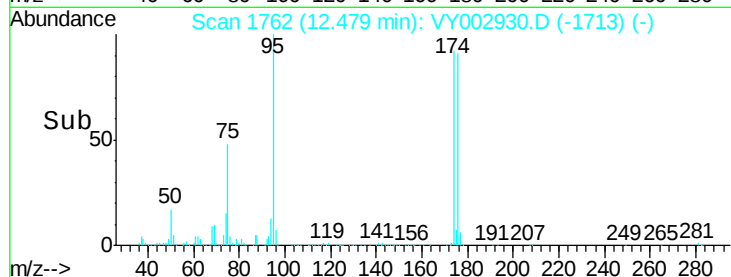
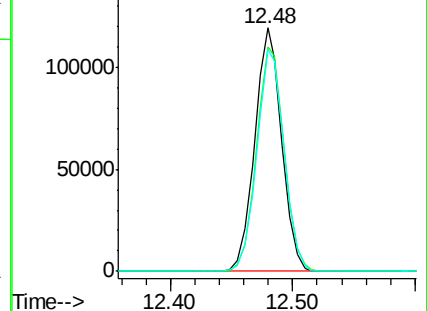
176 92.3 0.0 188.8



Abundance Ion 94.90 (94.60 to 95.60): VY002930.D (-1754) (-)

Ion 173.80 (173.50 to 174.50): VY002930.D (-1754) (-)

Ion 175.80 (175.50 to 176.50): VY002930.D (-1754) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VY002930.D

Acq: 18 Jun 2020 19:35

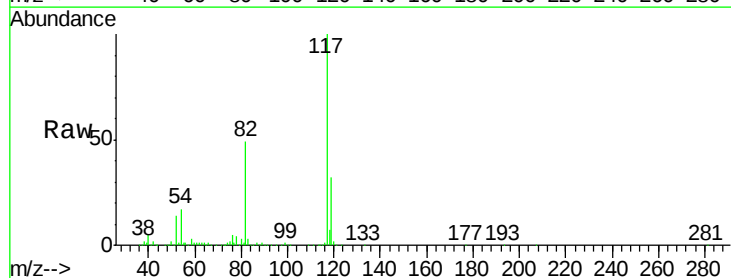
Tgt Ion: 117 Resp: 416326

Ion Ratio Lower Upper

117 100

82 49.5 40.2 60.4

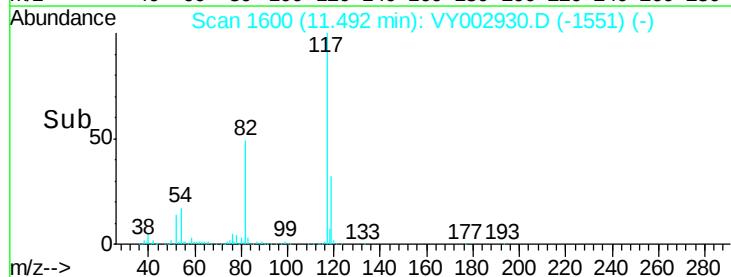
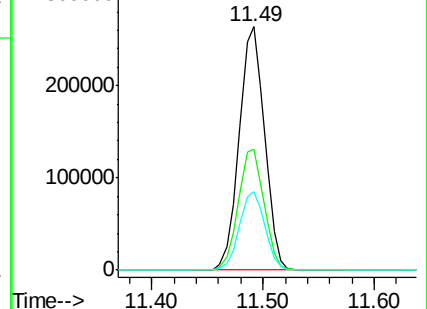
119 32.4 25.8 38.8

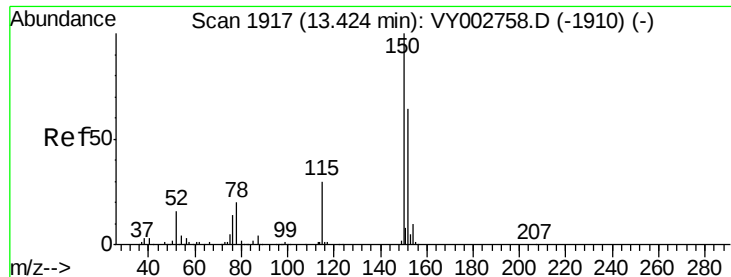


Abundance Ion 116.90 (116.60 to 117.60): VY002930.D (-1551) (-)

Ion 82.00 (81.70 to 82.70): VY002930.D (-1551) (-)

Ion 118.90 (118.60 to 119.60): VY002930.D (-1551) (-)



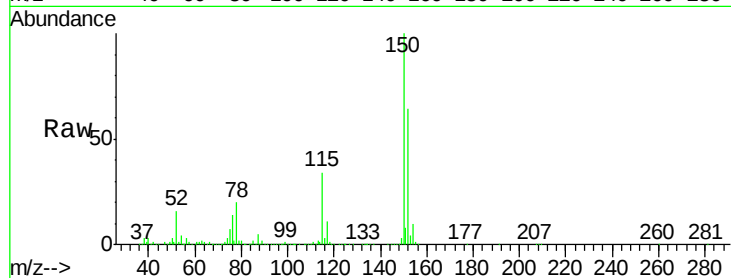


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002930.D
Acq: 18 Jun 2020 19:35

Instrument :
MSVOA_Y
ClientSampleId :
TP-5

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.6	27.0	81.0
150	156.3	0.0	344.8



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

