

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070120\
 Data File : VY003067.D
 Acq On : 01 Jul 2020 18:35
 Operator : SY/MD
 Sample : L3192-17
 Misc : 5.04G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-MW180-GW-608-610

Quant Time: Jul 02 04:01:48 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

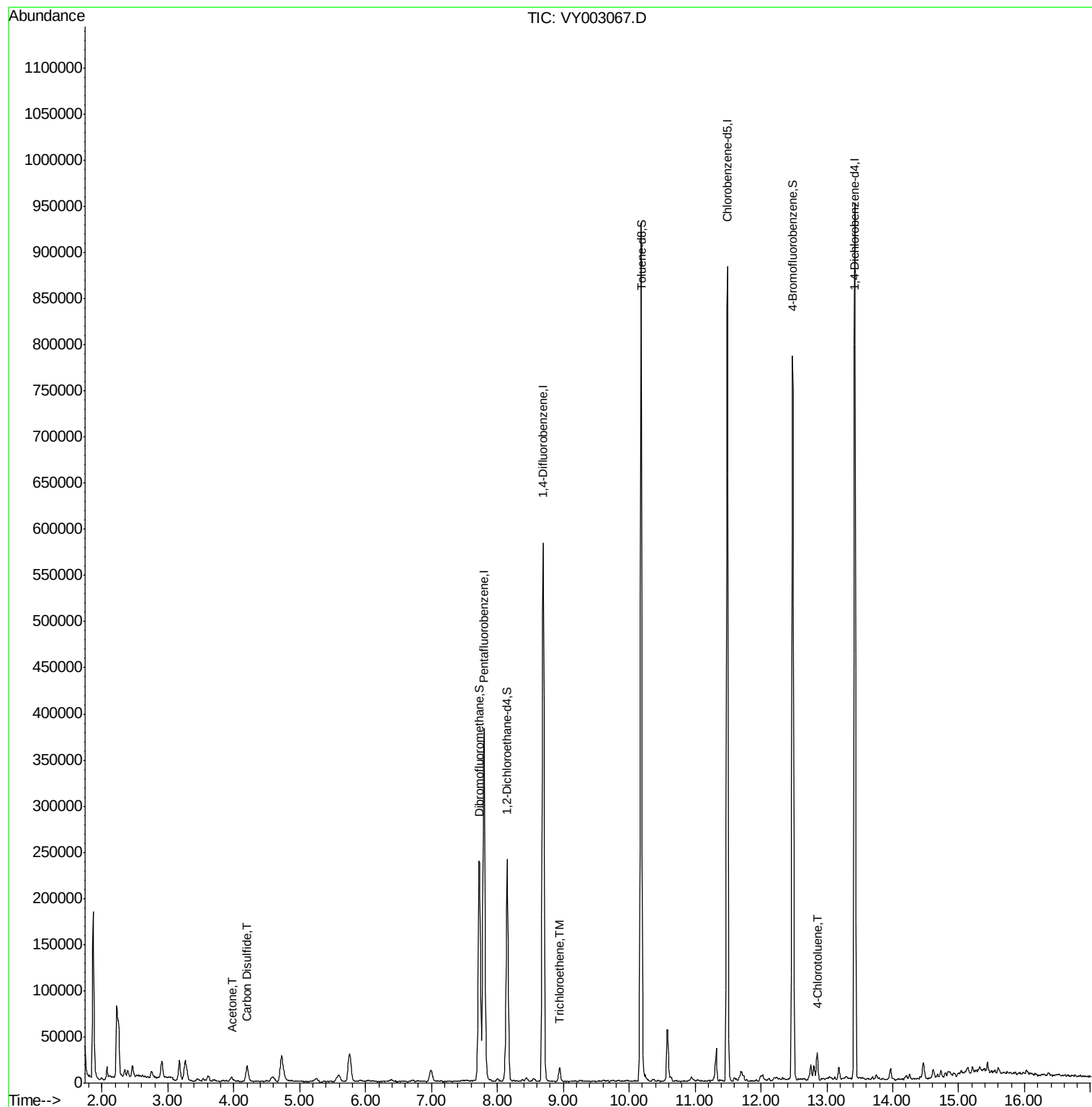
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	308660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	504462	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	484022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	243420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	181906	59.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.68%	
35) Dibromofluoromethane	7.72	113	171982	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
50) Toluene-d8	10.18	98	604264	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	12.48	95	220310	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
Target Compounds						
16) Acetone	3.96	43	7987	11.047	ug/l	96
17) Carbon Disulfide	4.20	76	33021	3.860	ug/l	100
44) Trichloroethene	8.94	130	4958	1.282	ug/l	98
82) 4-Chlorotoluene	12.86	91	15002	1.347	ug/l	97

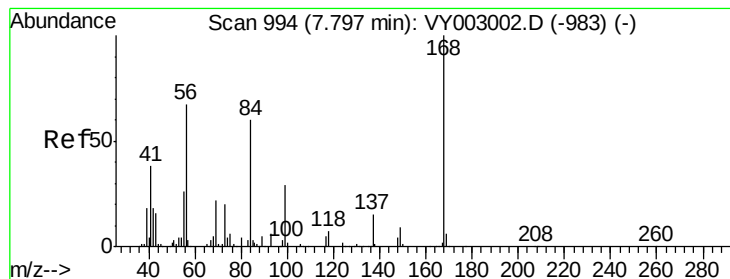
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070120\
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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: VY003067.D

Acq: 01 Jul 2020 18:35

Instrument :

MSVOA_Y

ClientSampleId :

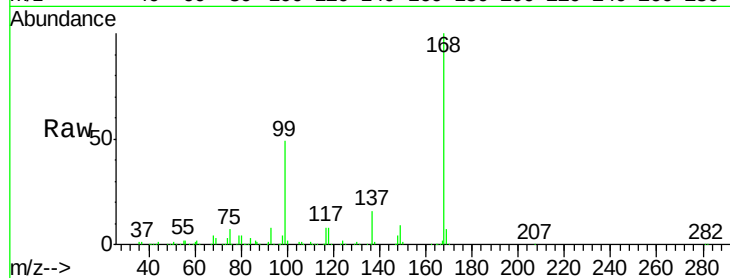
BP-MW180-GW-608-610

Tot Ion:168 Resp: 308660

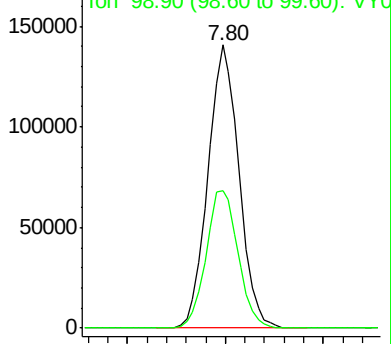
Ion Ratio Lower Upper

168 100

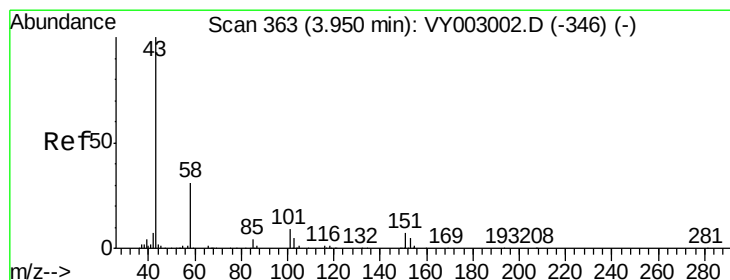
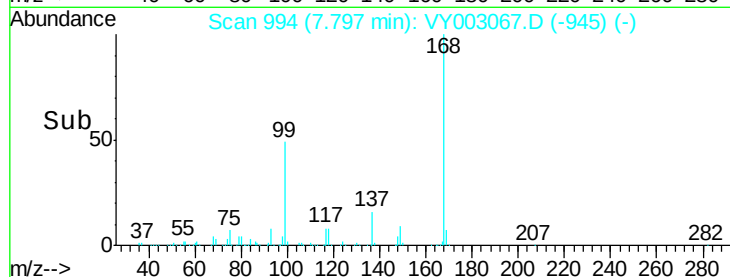
99 48.7 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003067.D (-945) (-)



Time-->



#16

Acetone

Concen: 11.047 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY003067.D

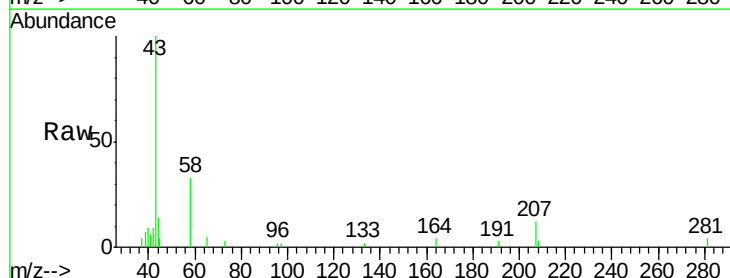
Acq: 01 Jul 2020 18:35

Tgt Ion: 43 Resp: 7987

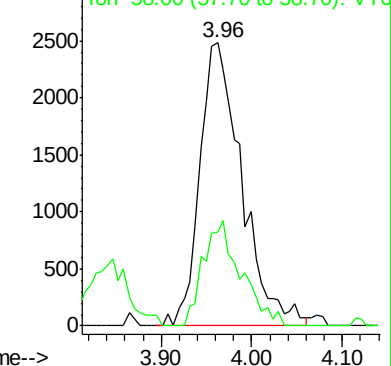
Ion Ratio Lower Upper

43 100

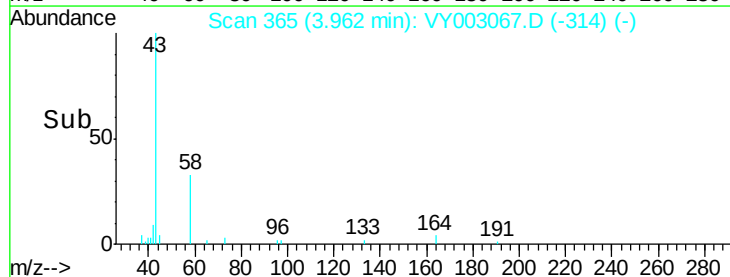
58 33.2 24.7 37.1

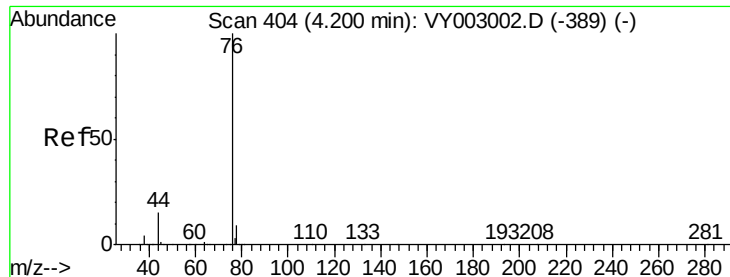


Abundance Ion 43.00 (42.70 to 43.70): VY003067.D (-314) (-)



Time-->

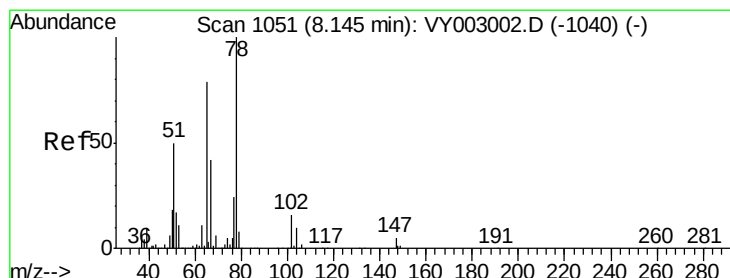
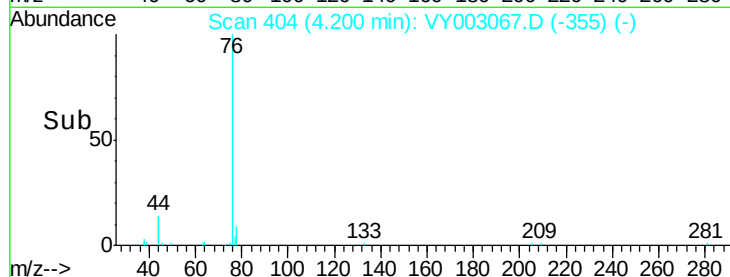
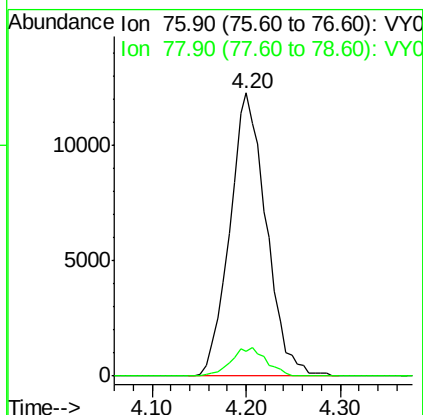
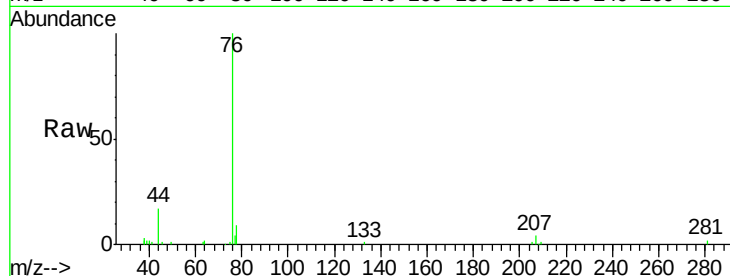




#17
Carbon Disulfide
Concen: 3.860 ug/l
RT: 4.20 min Scan# 404
Delta R.T. -0.00 min
Lab File: VY003067.D
Acq: 01 Jul 2020 18:35

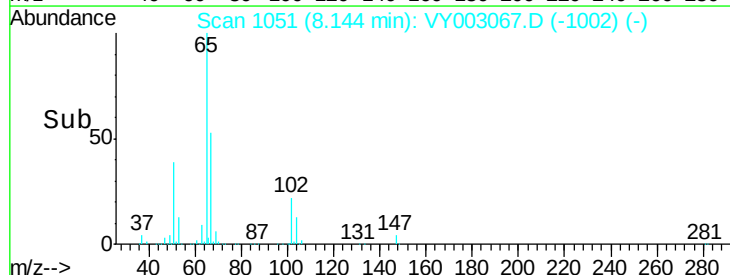
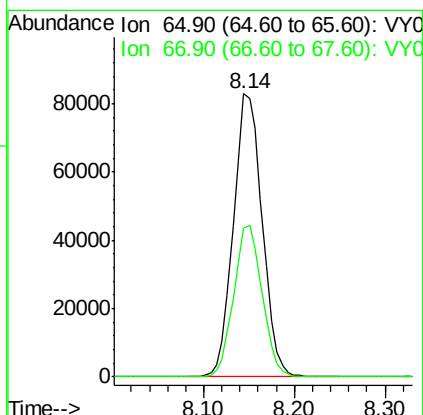
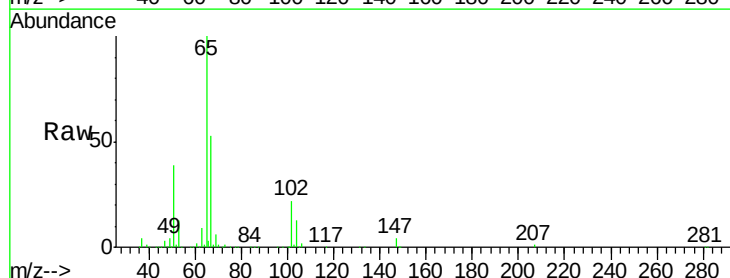
Instrument :
MSVOA_Y
ClientSampleId :
BP-MW180-GW-608-610

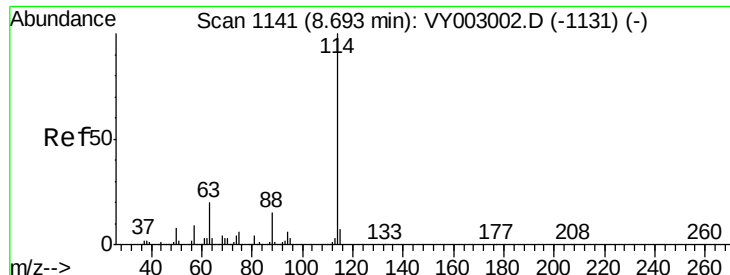
Tot Ion: 76 Resp: 33021
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#33
1,2-Dichloroethane-d4
Concen: 59.338 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VY003067.D
Acq: 01 Jul 2020 18:35

Tgt Ion: 65 Resp: 181906
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.6

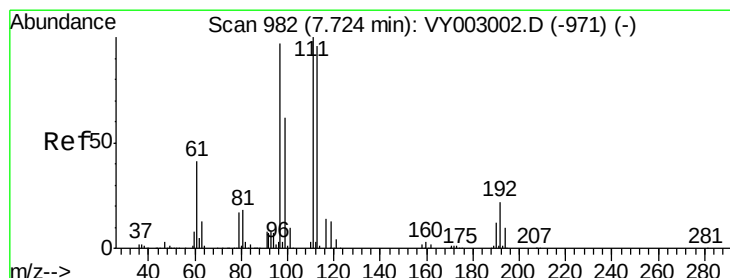
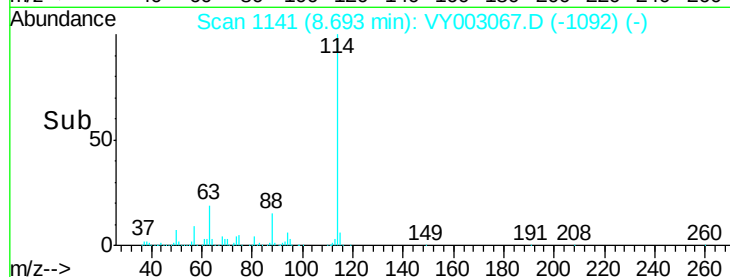
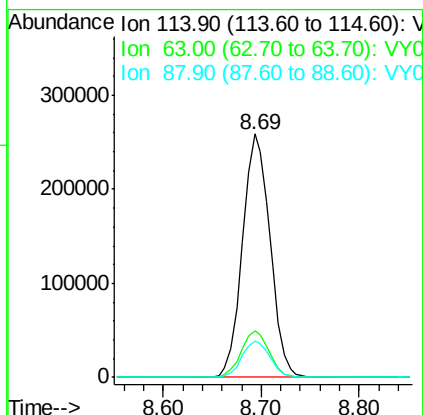
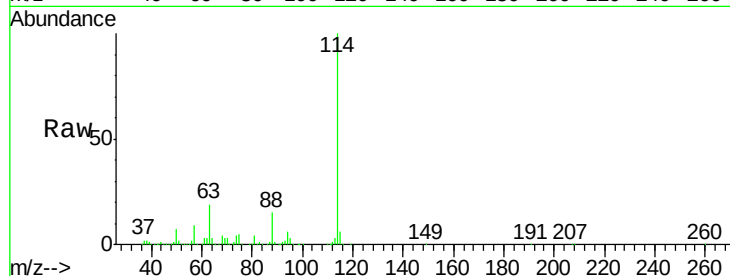




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY003067.D
Acq: 01 Jul 2020 18:35

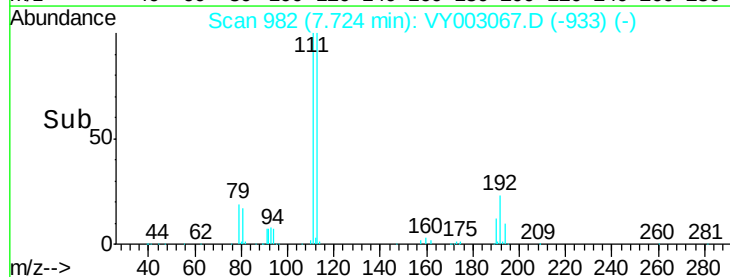
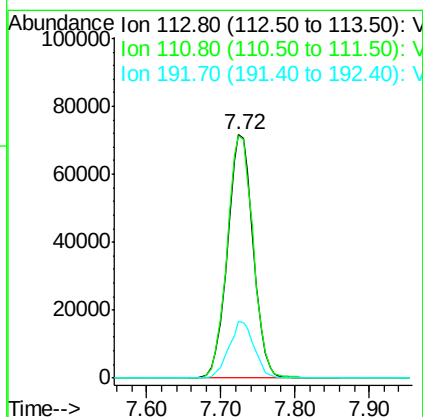
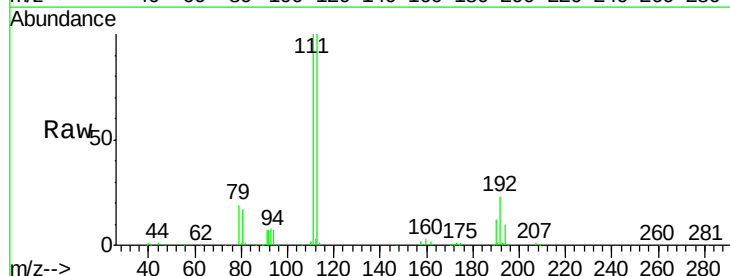
Instrument :
MSVOA_Y
ClientSampleId :
BP-MW180-GW-608-610

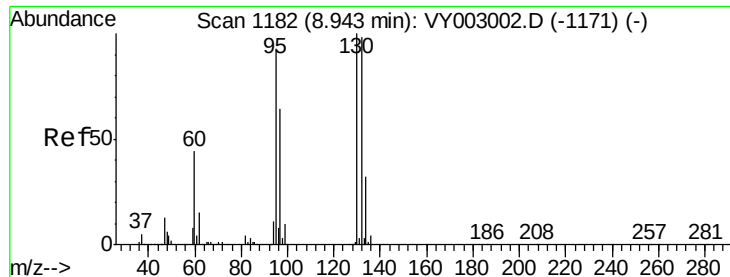
Tot Ion:114 Resp: 504462
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.6
88 15.0 0.0 30.0



#35
Dibromofluoromethane
Concen: 54.651 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003067.D
Acq: 01 Jul 2020 18:35

Tgt Ion:113 Resp: 171982
Ion Ratio Lower Upper
113 100
111 101.4 82.6 123.8
192 22.9 18.1 27.1





#44

Trichloroethene

Concen: 1.282 ug/l

RT: 8.94 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VY003067.D

Acq: 01 Jul 2020 18:35

Instrument :

MSVOA_Y

ClientSampleId :

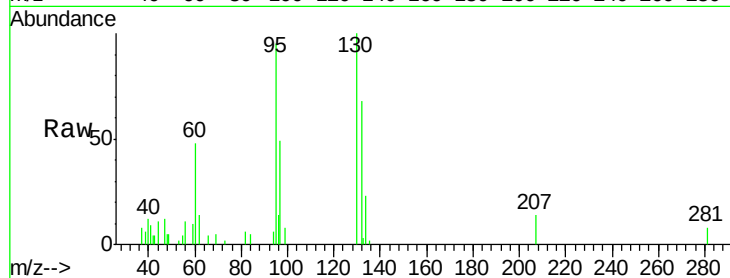
BP-MW180-GW-608-610

Tot Ion:130 Resp: 4958

Ion Ratio Lower Upper

130 100

95 95.5 0.0 186.4



Abundance Ion 129.80 (129.50 to 130.50): VY003002.D (-1171) (-)

Ion 94.90 (94.60 to 95.60): VY003002.D (-1171) (-)

8.94

2500

2000

1500

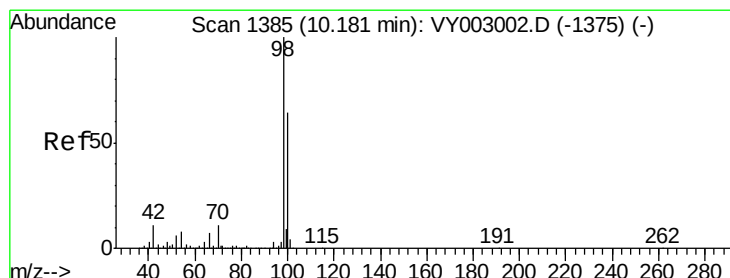
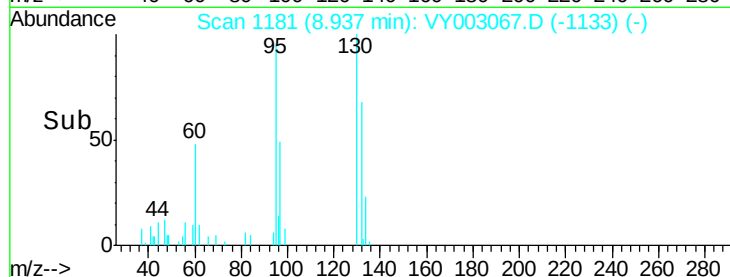
1000

500

0

8.90 8.95 9.00

Time-->



#50

Toluene-d8

Concen: 51.542 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003067.D

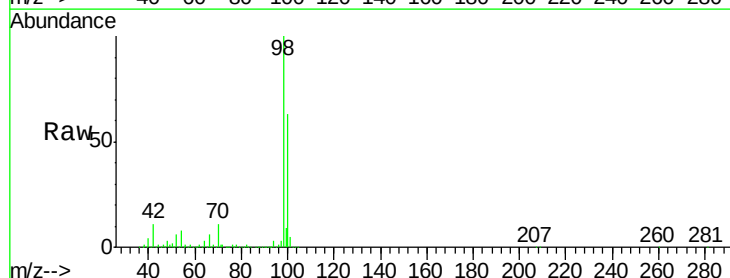
Acq: 01 Jul 2020 18:35

Tgt Ion: 98 Resp: 604264

Ion Ratio Lower Upper

98 100

100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VY003002.D (-1375) (-)

Ion 100.00 (99.70 to 100.70): VY003002.D (-1375) (-)

10.18

400000

300000

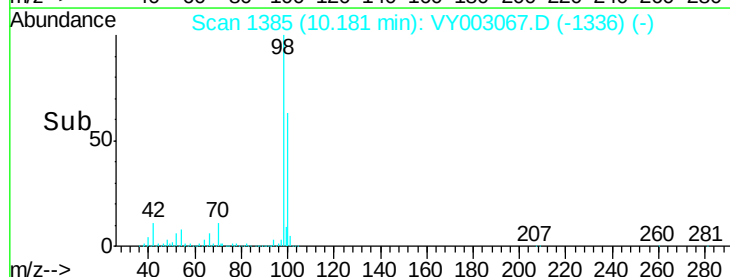
200000

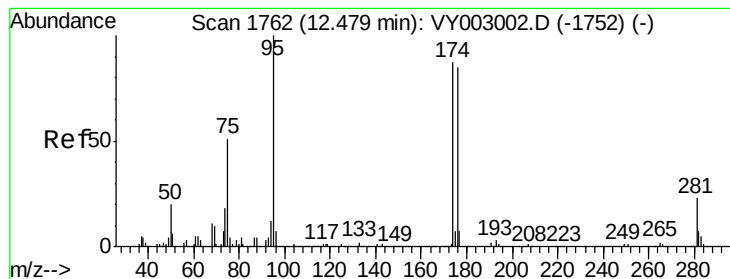
100000

0

10.10 10.20 10.30

Time-->





#62

4-Bromofluorobenzene

Concen: 53.386 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003067.D

Acq: 01 Jul 2020 18:35

Instrument :

MSVOA_Y

ClientSampleId :

BP-MW180-GW-608-610

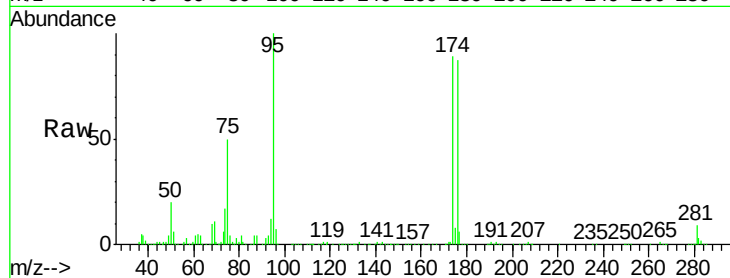
Tot Ion: 95 Resp: 220310

Ion Ratio Lower Upper

95 100

174 94.1 0.0 184.8

176 91.8 0.0 183.0



Abundance Ion 94.90 (94.60 to 95.60): VY003067.D (-1752) (-)

Ion 173.80 (173.50 to 174.50): VY003067.D (-1752) (-)

Ion 175.80 (175.50 to 176.50): VY003067.D (-1752) (-)

12.48

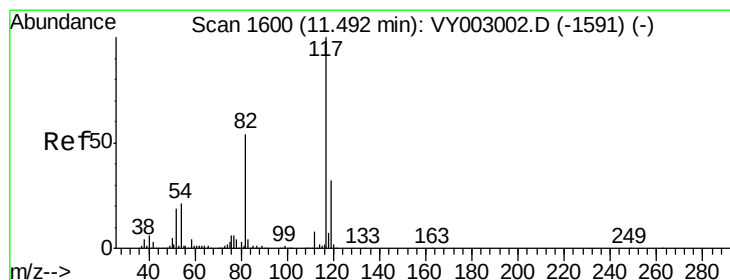
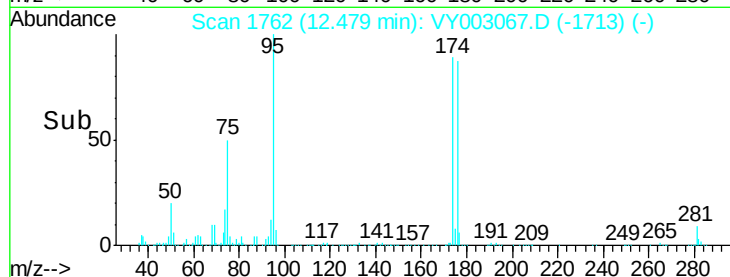
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003067.D

Acq: 01 Jul 2020 18:35

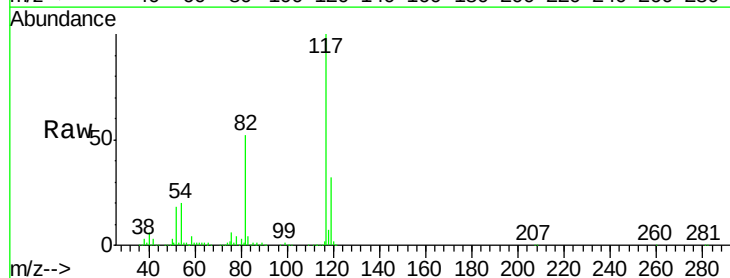
Tgt Ion: 117 Resp: 484022

Ion Ratio Lower Upper

117 100

82 52.1 43.0 64.6

119 32.3 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VY003067.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY003067.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY003067.D (-1591) (-)

11.49

400000

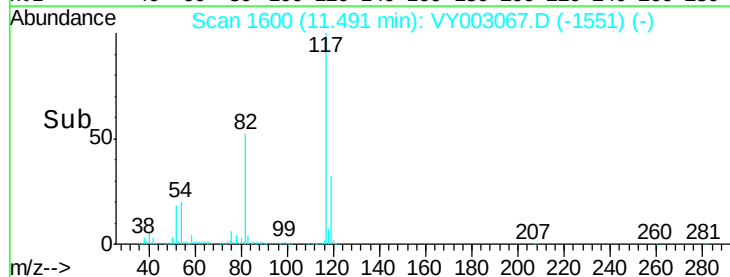
300000

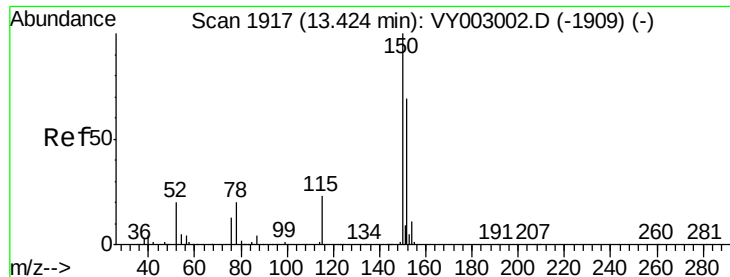
200000

100000

0

Time-->

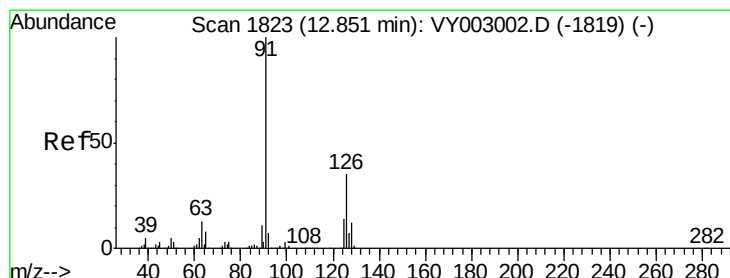
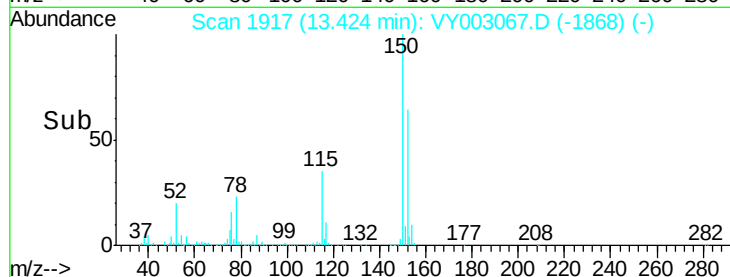
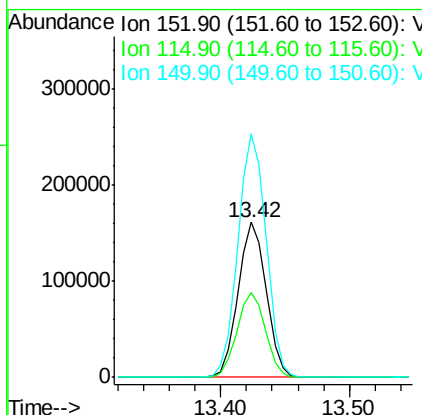
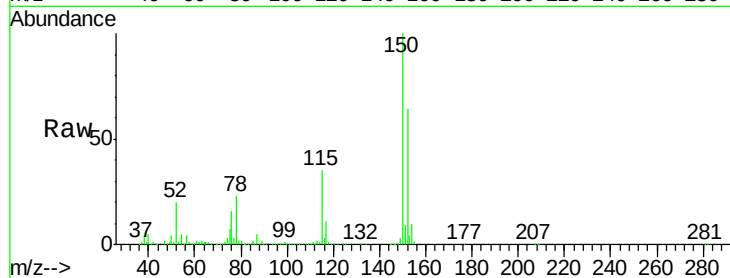




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: VY003067.D
 Acq: 01 Jul 2020 18:35

Instrument :
 MSVOA_Y
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 BP-MW180-GW-608-610

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	27.3	81.9
150	157.7	0.0	343.4



#82
 4-Chlorotoluene
 Concen: 1.347 ug/l
 RT: 12.86 min Scan# 1824
 Delta R.T. 0.01 min
 Lab File: VY003067.D
 Acq: 01 Jul 2020 18:35

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.7	17.4	52.3

