

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070120\
 Data File : VY003060.D
 Acq On : 01 Jul 2020 15:48
 Operator : SY/MD
 Sample : L3164-01
 Misc : 7.74G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-MW180-SOIL-590-594

Quant Time: Jul 09 07:08:53 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

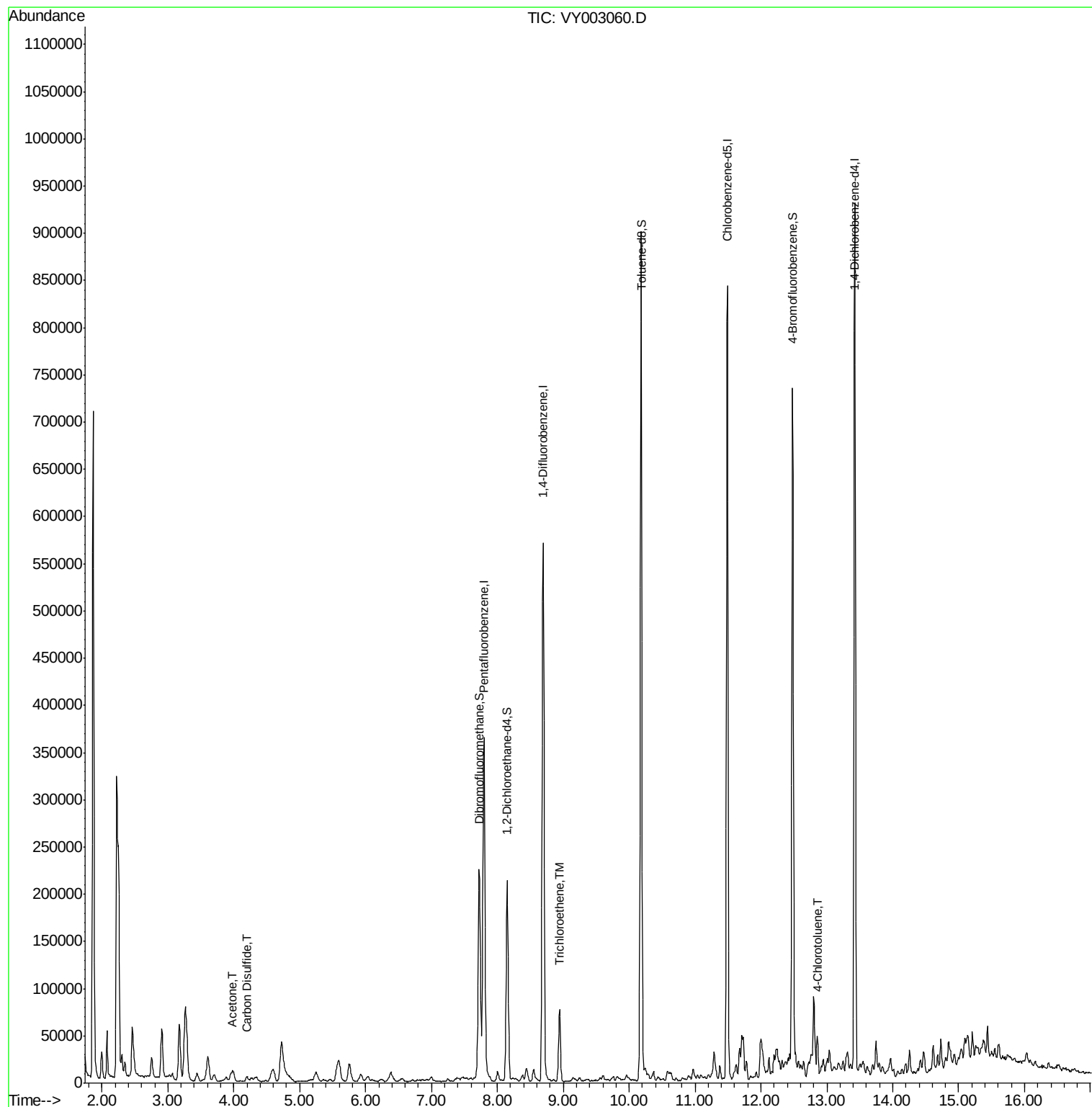
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	301034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	483563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	458335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	237132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	167674	56.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.16%	
35) Dibromofluoromethane	7.72	113	157196	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
50) Toluene-d8	10.18	98	582557	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.48	95	207171	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.74%	
Target Compounds						
16) Acetone	3.96	43	13093	18.568	ug/l #	87
17) Carbon Disulfide	4.21	76	9681	1.160	ug/l	99
44) Trichloroethene	8.94	130	25947	7.001	ug/l	91
82) 4-Chlorotoluene	12.85	91	12639	1.165	ug/l	100

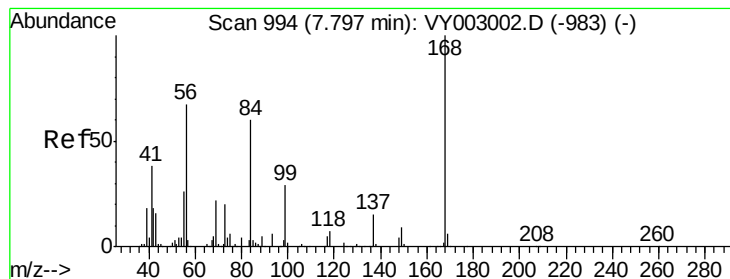
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VY003060.D

Acq: 01 Jul 2020 15:48

Instrument :

MSVOA_Y

ClientSampleId :

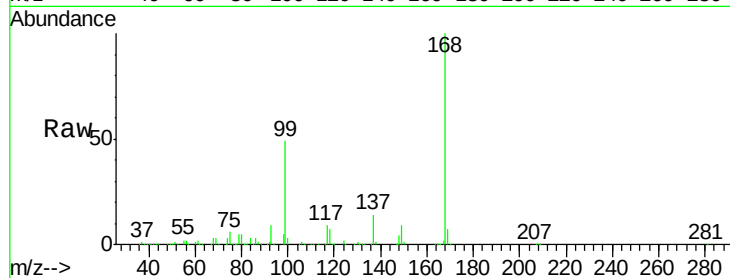
BP-MW180-SOIL-590-594

Tgt Ion:168 Resp: 301034

Ion Ratio Lower Upper

168 100

99 49.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003060.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003060.D (-945) (-)

7.80

150000

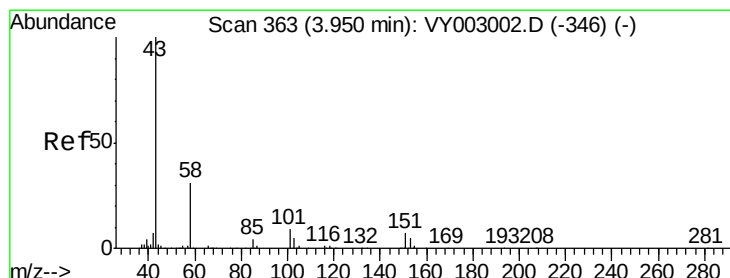
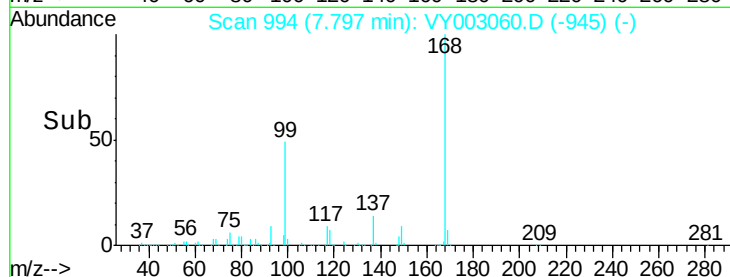
100000

50000

0

7.70 7.80 7.90

Time-->



#16

Acetone

Concen: 18.568 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY003060.D

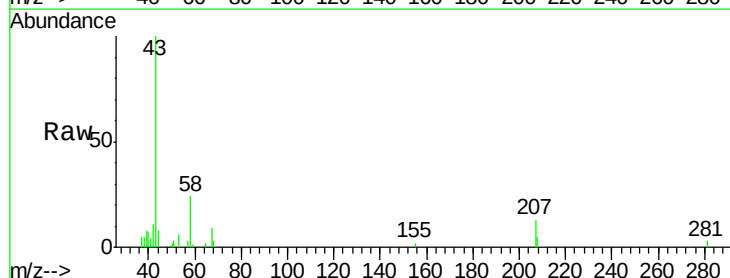
Acq: 01 Jul 2020 15:48

Tgt Ion: 43 Resp: 13093

Ion Ratio Lower Upper

43 100

58 24.0 24.7 37.1#



Abundance Ion 43.00 (42.70 to 43.70): VY003060.D (-314) (-)

Ion 58.00 (57.70 to 58.70): VY003060.D (-314) (-)

3.96

5000

4000

3000

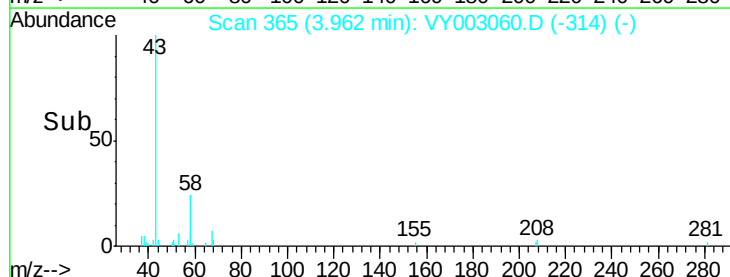
2000

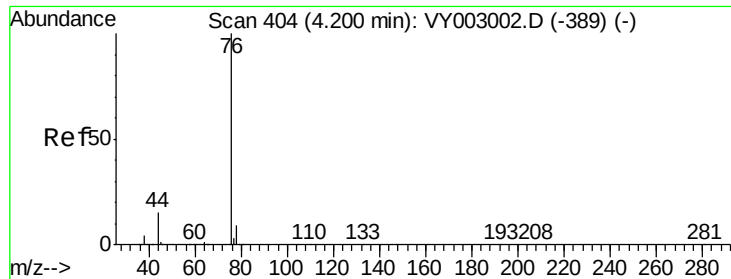
1000

0

3.90 4.00 4.10

Time-->

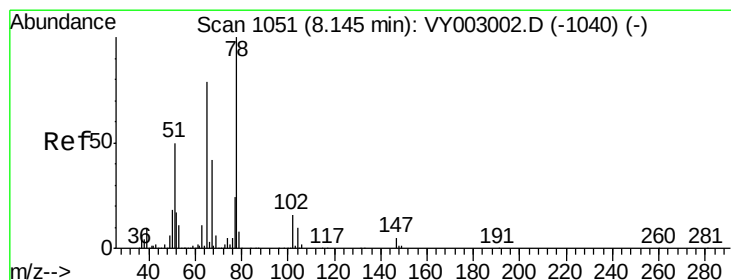
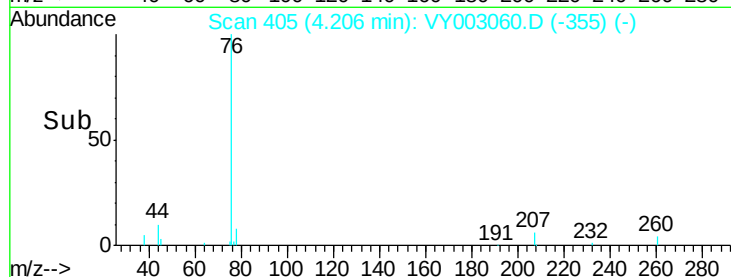
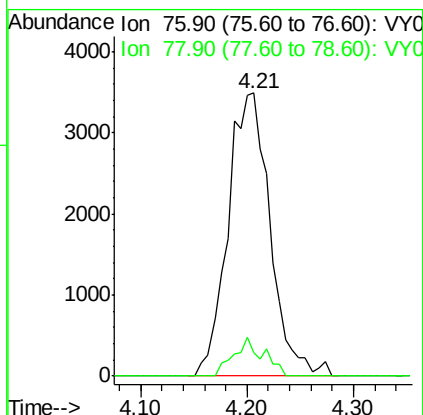
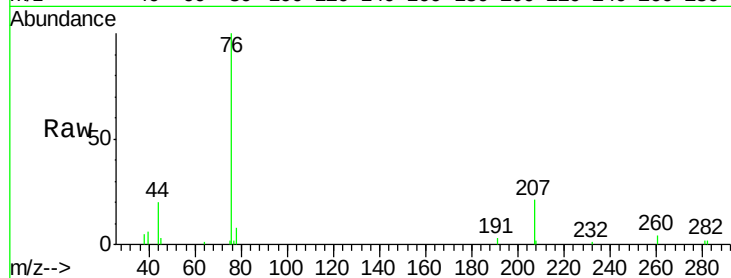




#17
Carbon Disulfide
Concen: 1.160 ug/l
RT: 4.21 min Scan# 405
Delta R.T. 0.01 min
Lab File: VY003060.D
Acq: 01 Jul 2020 15:48

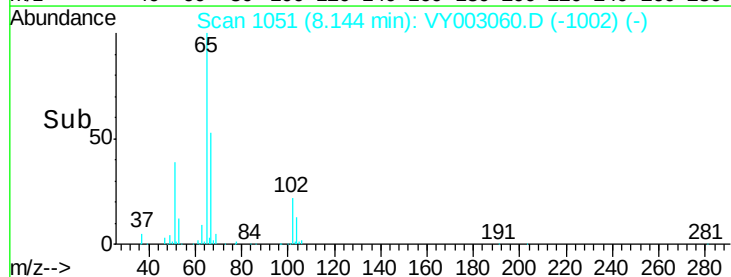
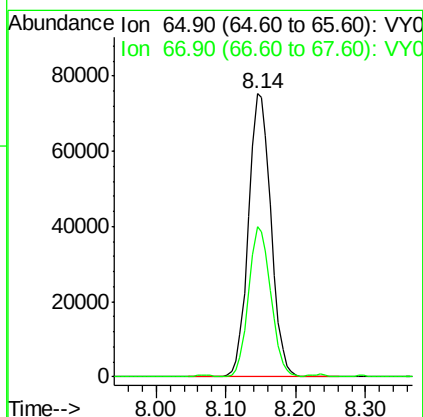
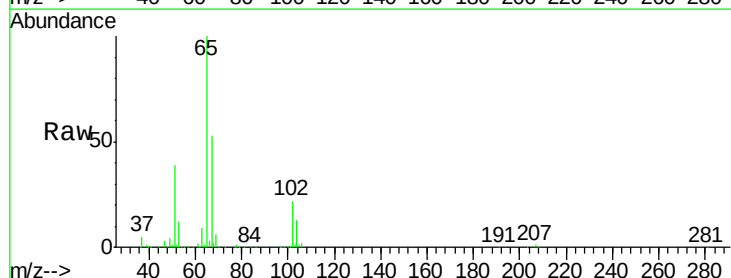
Instrument :
MSVOA_Y
ClientSampleId :
BP-MW180-SOIL-590-594

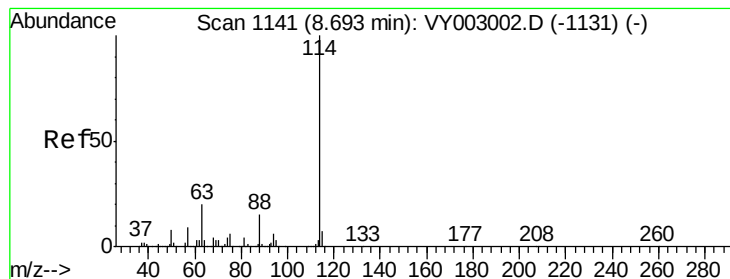
Tgt Ion: 76 Resp: 9681
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#33
1,2-Dichloroethane-d4
Concen: 56.081 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VY003060.D
Acq: 01 Jul 2020 15:48

Tgt Ion: 65 Resp: 167674
Ion Ratio Lower Upper
65 100
67 51.9 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: VY003060.D

Acq: 01 Jul 2020 15:48

Instrument :

MSVOA_Y

ClientSampleId :

BP-MW180-SOIL-590-594

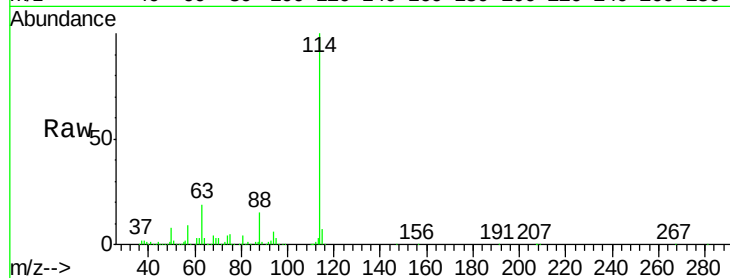
Tgt Ion:114 Resp: 483563

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.6

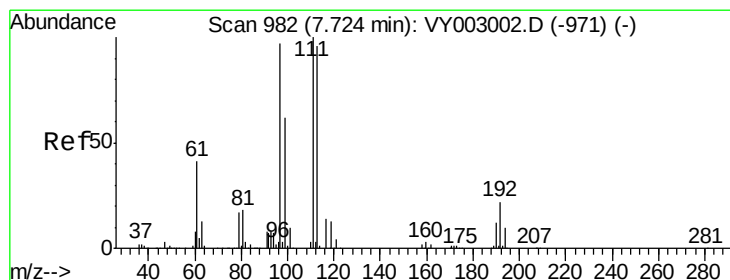
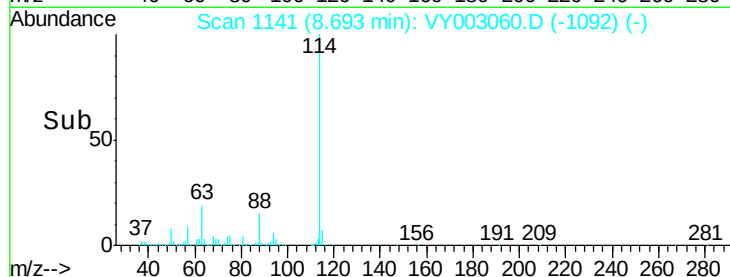
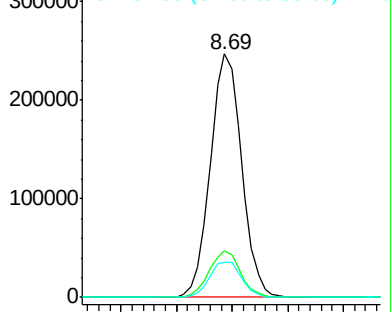
88 14.6 0.0 30.0



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: 52.111 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.00 min

Lab File: VY003060.D

Acq: 01 Jul 2020 15:48

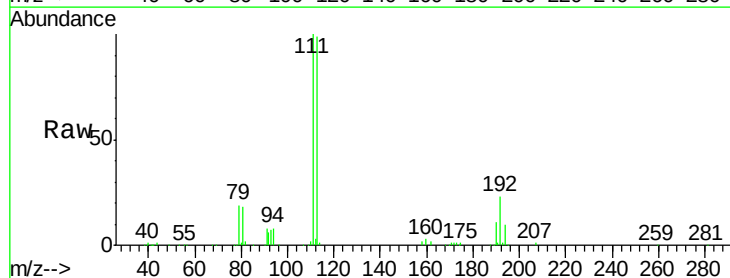
Tgt Ion:113 Resp: 157196

Ion Ratio Lower Upper

113 100

111 102.3 82.6 123.8

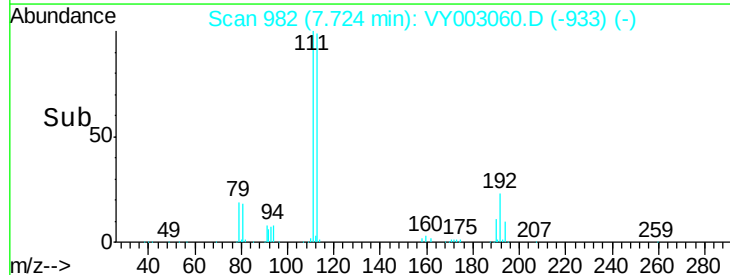
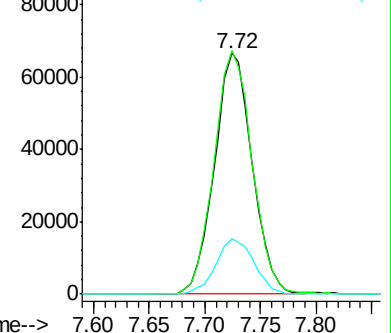
192 23.2 18.1 27.1

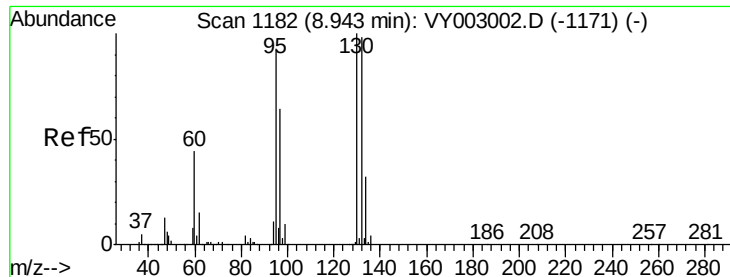


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 7.001 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VY003060.D

Acq: 01 Jul 2020 15:48

Instrument :

MSVOA_Y

ClientSampleId :

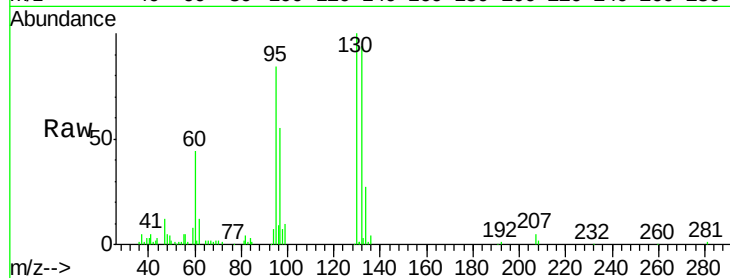
BP-MW180-SOIL-590-594

Tgt Ion:130 Resp: 25947

Ion Ratio Lower Upper

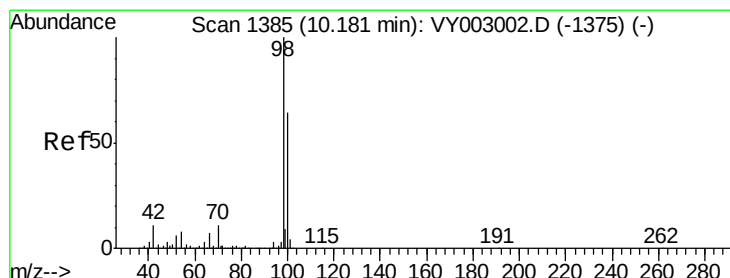
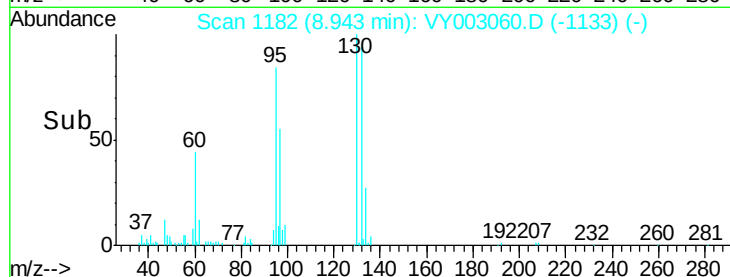
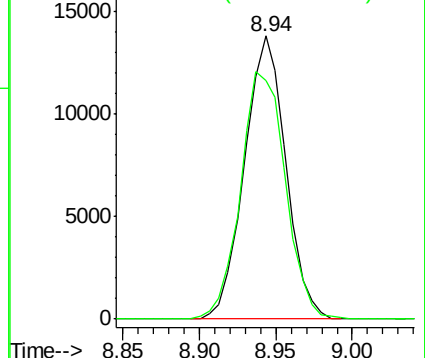
130 100

95 84.5 0.0 186.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VY0



#50

Toluene-d8

Concen: 51.838 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003060.D

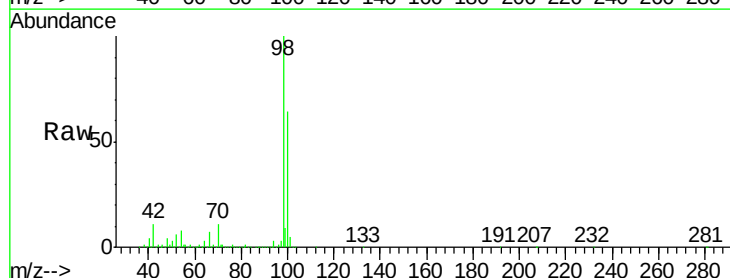
Acq: 01 Jul 2020 15:48

Tgt Ion: 98 Resp: 582557

Ion Ratio Lower Upper

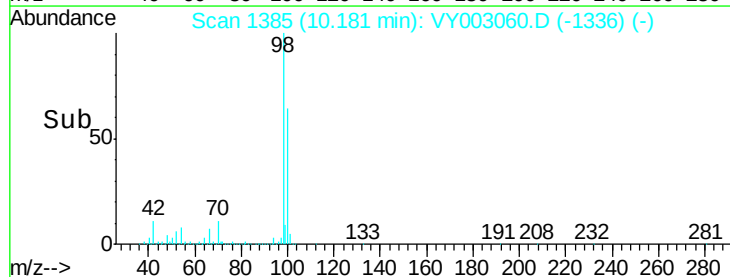
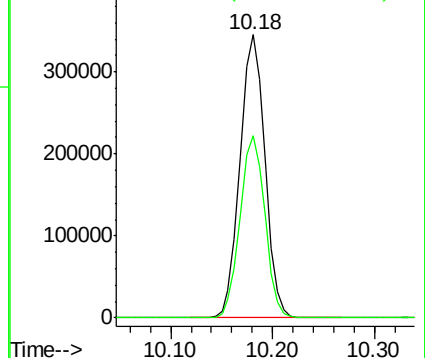
98 100

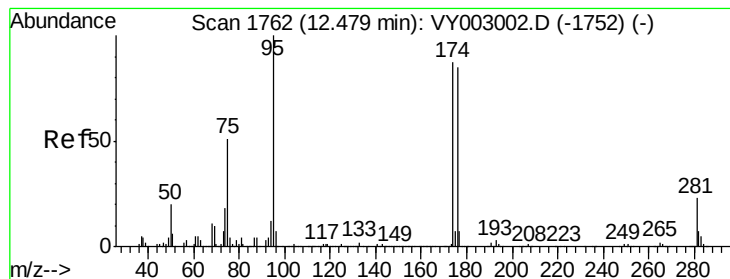
100 64.0 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0





#62

4-Bromofluorobenzene

Concen: 52.372 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003060.D

Acq: 01 Jul 2020 15:48

Instrument :

MSVOA_Y

ClientSampleId :

BP-MW180-SOIL-590-594

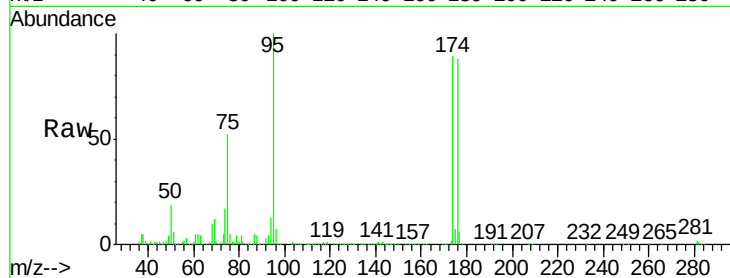
Tgt Ion: 95 Resp: 207171

Ion Ratio Lower Upper

95 100

174 94.1 0.0 184.8

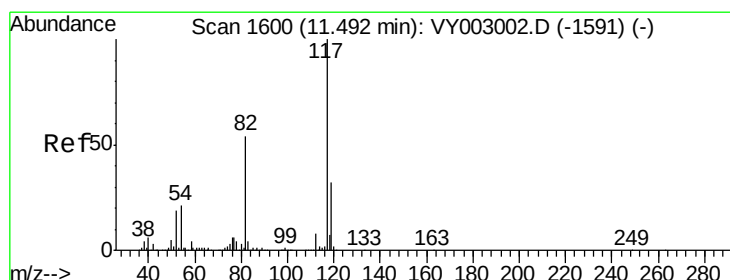
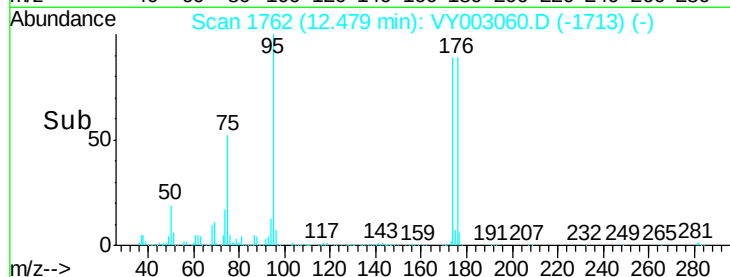
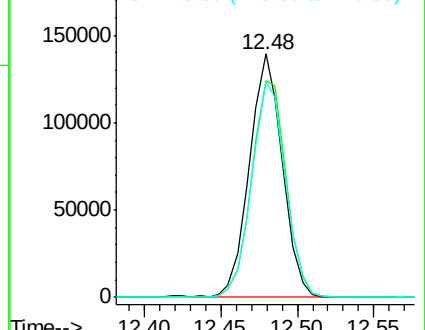
176 91.1 0.0 183.0



Abundance Ion 94.90 (94.60 to 95.60): VY003060.D (-1752) (-)

Ion 173.80 (173.50 to 174.50): VY003060.D (-1752) (-)

Ion 175.80 (175.50 to 176.50): VY003060.D (-1752) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003060.D

Acq: 01 Jul 2020 15:48

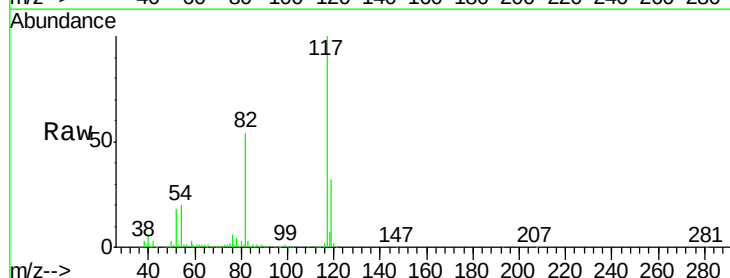
Tgt Ion: 117 Resp: 458335

Ion Ratio Lower Upper

117 100

82 53.9 43.0 64.6

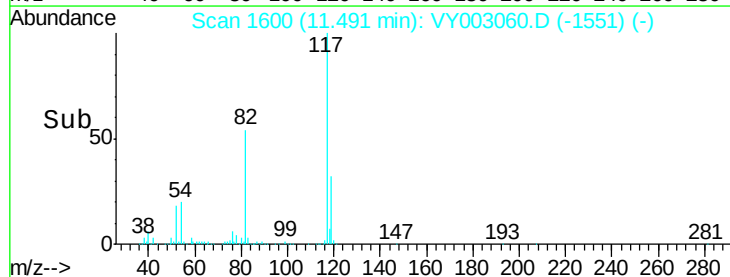
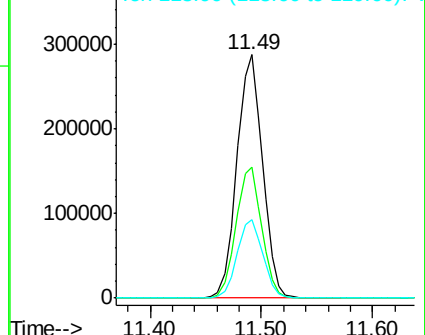
119 32.0 25.8 38.8

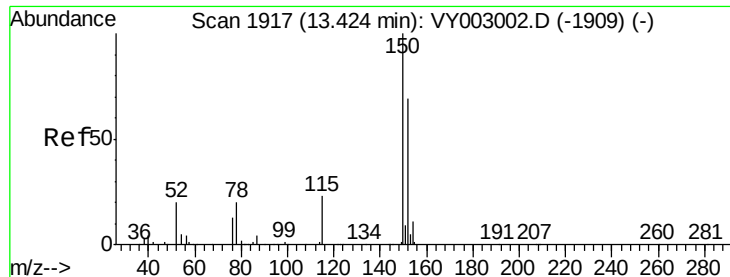


Abundance Ion 116.90 (116.60 to 117.60): VY003060.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY003060.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY003060.D (-1591) (-)



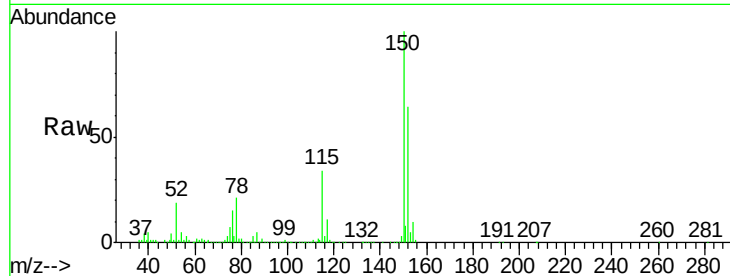


#72

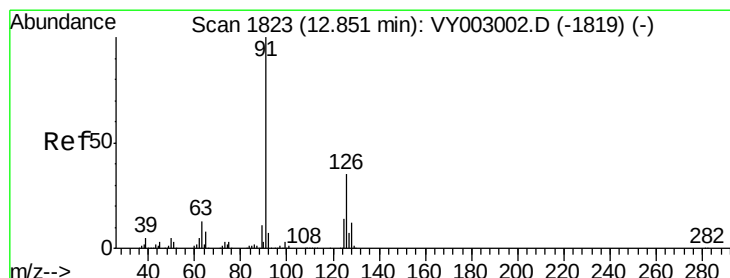
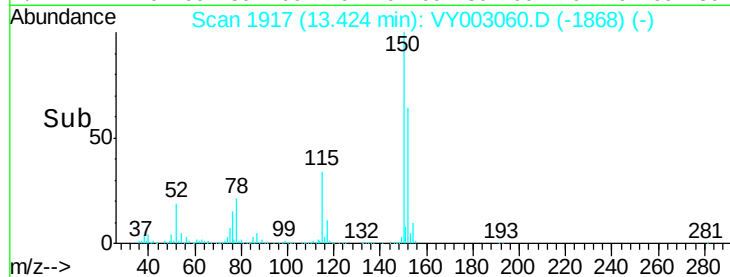
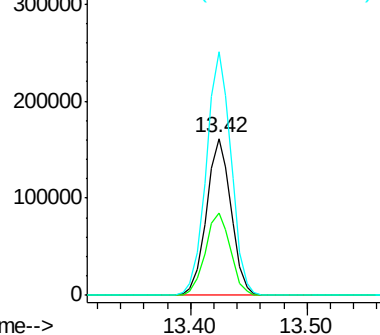
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003060.D
Acq: 01 Jul 2020 15:48

Instrument :
MSVOA_Y
ClientSampleId :
BP-MW180-SOIL-590-594

Tgt Ion:152 Resp: 237132
Ion Ratio Lower Upper
152 100
115 53.7 27.3 81.9
150 156.9 0.0 343.4



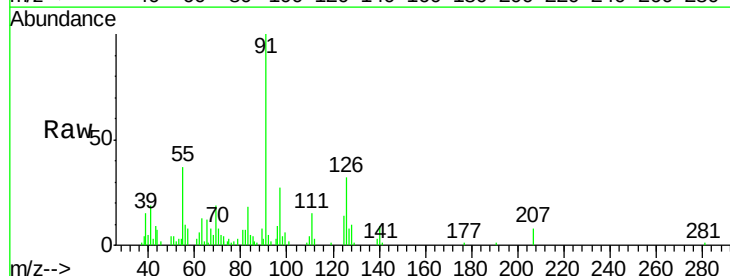
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#82

4-Chlorotoluene
Concen: 1.165 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY003060.D
Acq: 01 Jul 2020 15:48

Tgt Ion: 91 Resp: 12639
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3



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

