

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070120\
 Data File : VY003065.D
 Acq On : 01 Jul 2020 17:47
 Operator : SY/MD
 Sample : L3192-03
 Misc : 7.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-MW180-SOIL-610-614

Quant Time: Jul 02 03:56:54 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

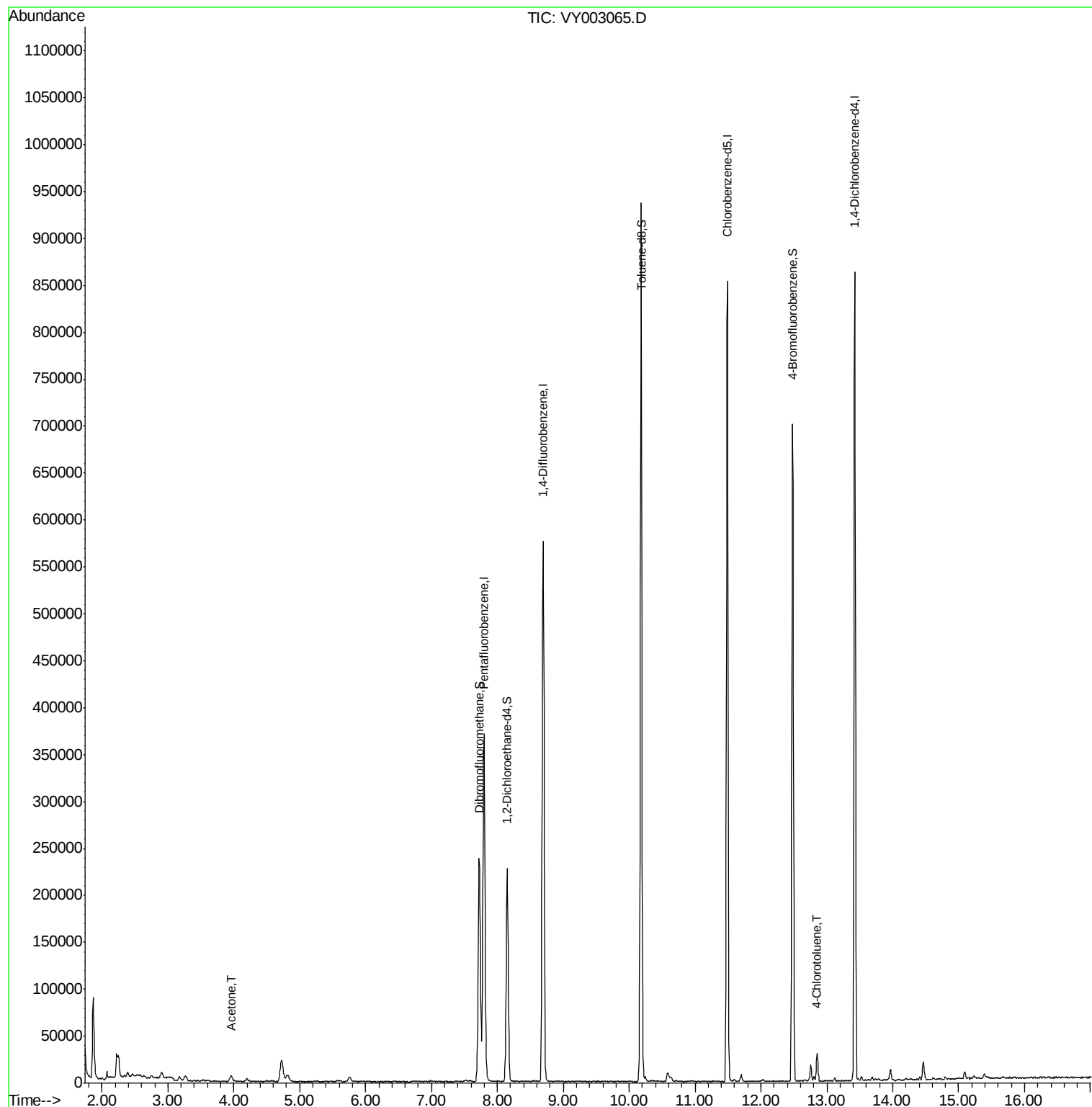
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	304635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	495870	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	470292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	218972	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	178102	58.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.72%	
35) Dibromofluoromethane	7.72	113	168310	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
50) Toluene-d8	10.18	98	598178	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.82%	
62) 4-Bromofluorobenzene	12.48	95	202720	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
Target Compounds						
16) Acetone	3.96	43	10370	14.532	ug/l	98
82) 4-Chlorotoluene	12.85	91	16629	1.660	ug/l	99

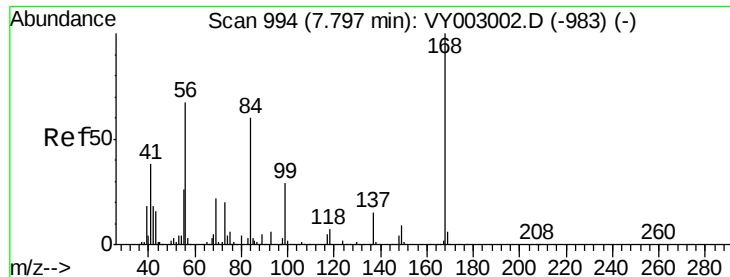
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070120\
Data File : VY003065.D
Acq On : 01 Jul 2020 17:47
Operator : SY/MD
Sample : L3192-03
Misc : 7.06G/5ML/MSVOA Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-MW180-SOIL-610-614

Quant Time: Jul 02 03:56:54 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: VY003065.D

Acq: 01 Jul 2020 17:47

Instrument :

MSVOA_Y

ClientSampleId :

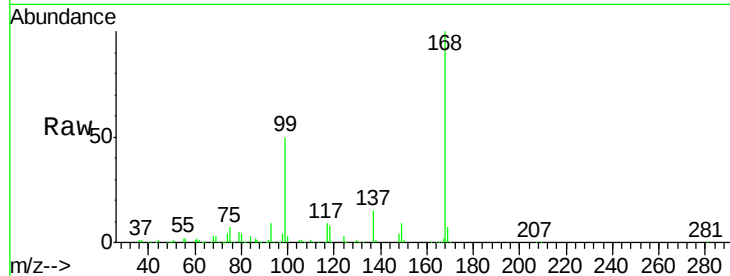
BP-MW180-SOIL-610-614

Tot Ion:168 Resp: 304635

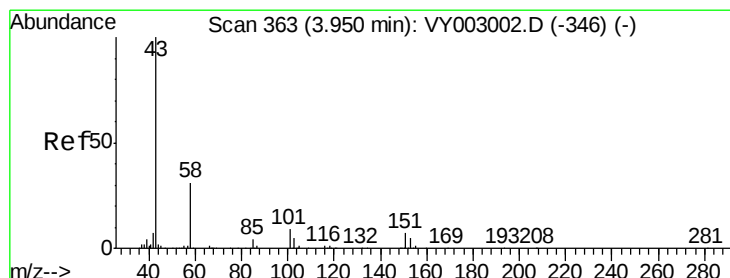
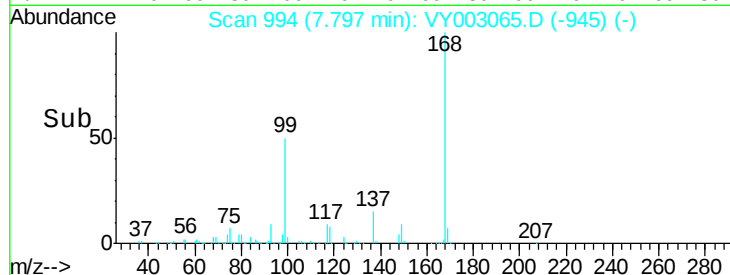
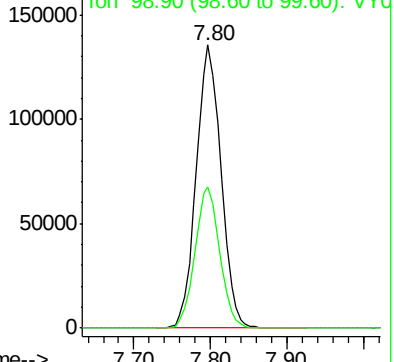
Ion Ratio Lower Upper

168 100

99 50.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003065.D (-945) (-)



#16

Acetone

Concen: 14.532 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003065.D

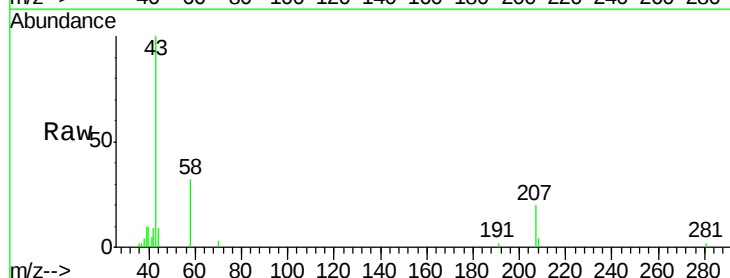
Acq: 01 Jul 2020 17:47

Tgt Ion: 43 Resp: 10370

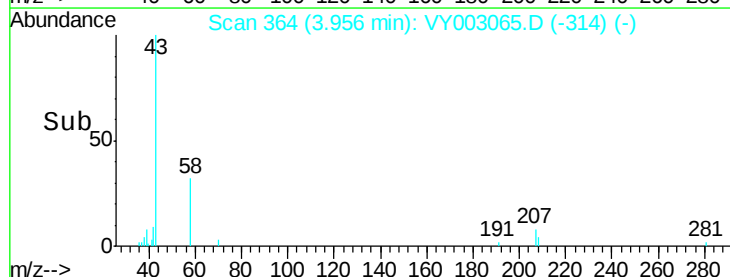
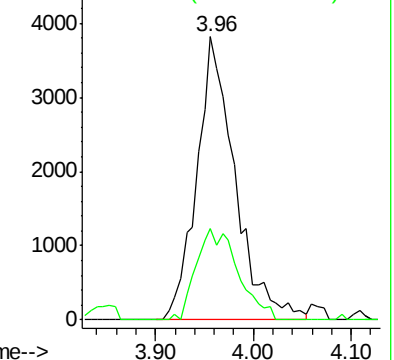
Ion Ratio Lower Upper

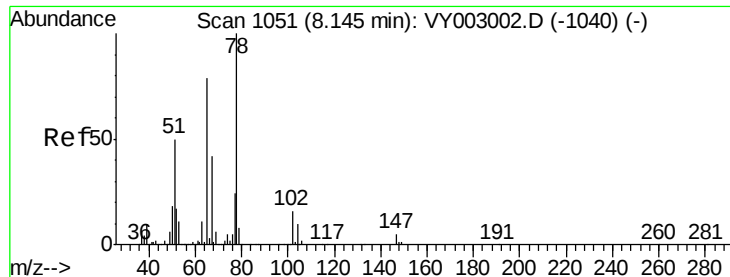
43 100

58 32.1 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VY003065.D (-314) (-)

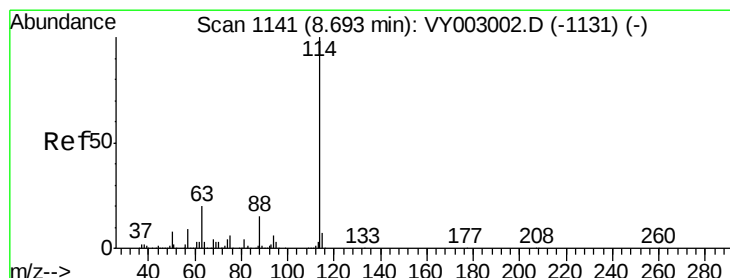
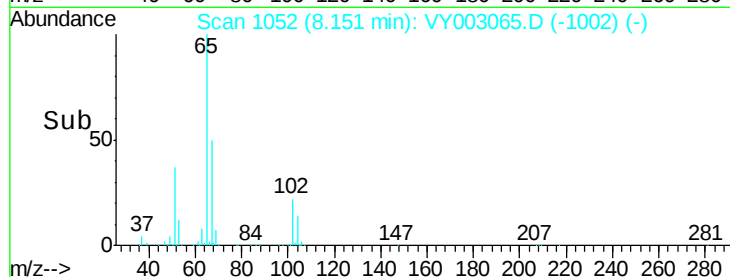
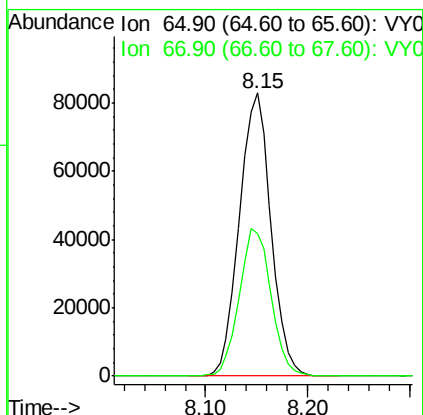
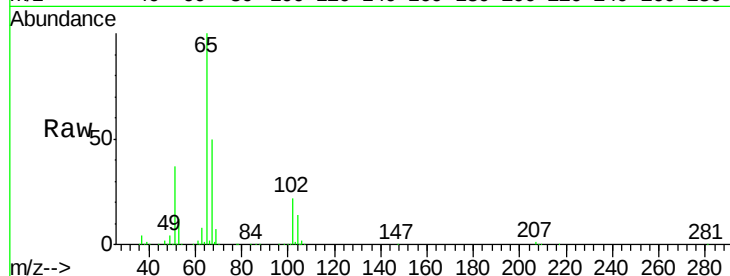




#33
 1,2-Dichloroethane-d4
 Concen: 58.864 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003065.D
 Acq: 01 Jul 2020 17:47

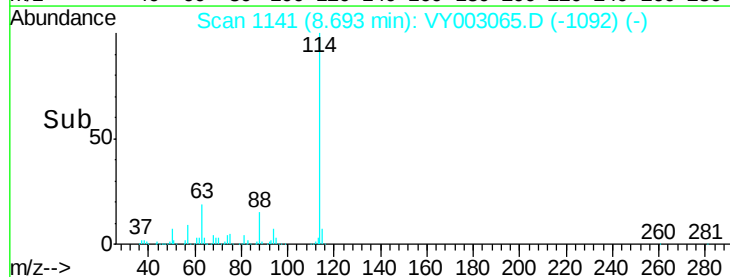
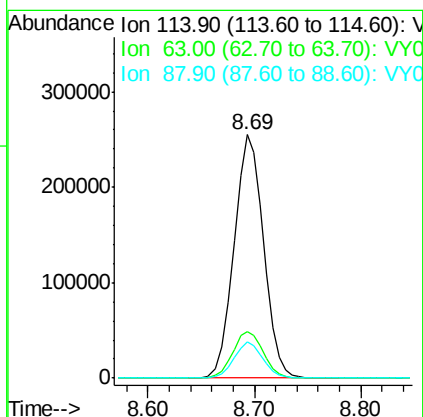
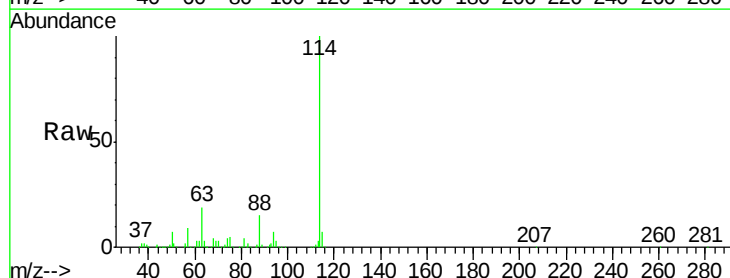
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-MW180-SOIL-610-614

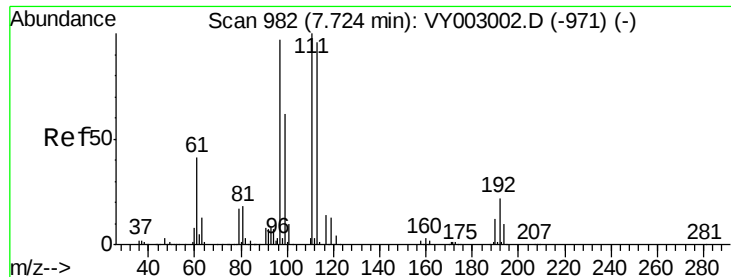
Tot Ion: 65 Resp: 178102
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003065.D
 Acq: 01 Jul 2020 17:47

Tgt Ion: 114 Resp: 495870
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.6
 88 14.9 0.0 30.0

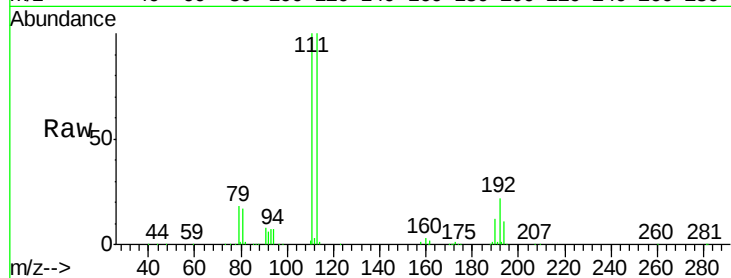




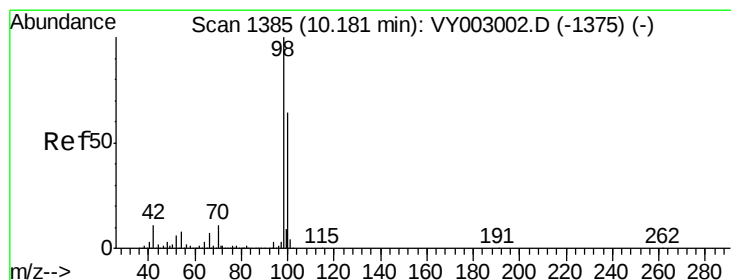
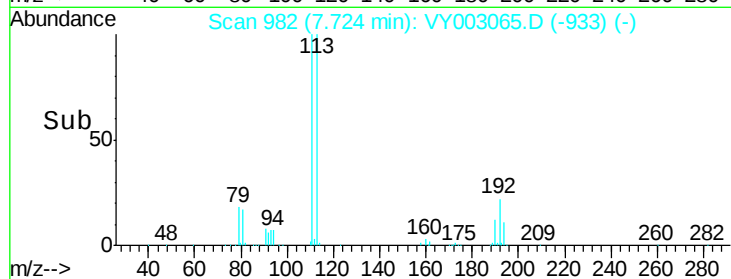
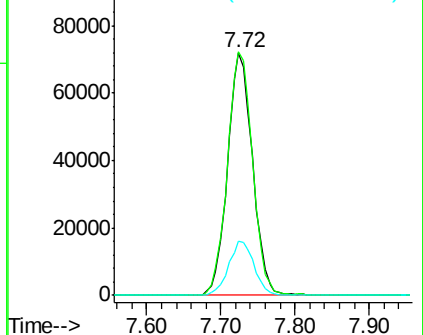
#35
 Dibromofluoromethane
 Concen: 54.411 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003065.D
 Acq: 01 Jul 2020 17:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-MW180-SOIL-610-614

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.6	123.8
192	22.7	18.1	27.1

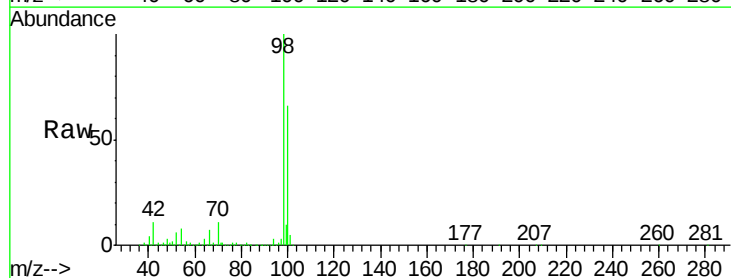


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

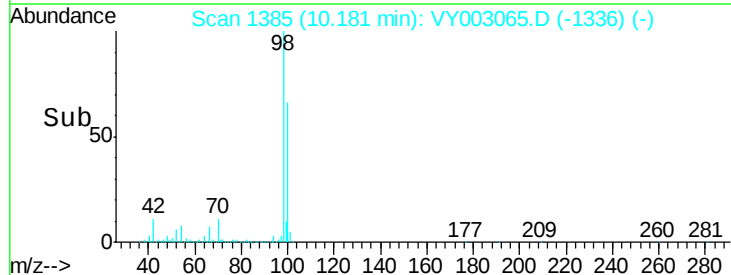
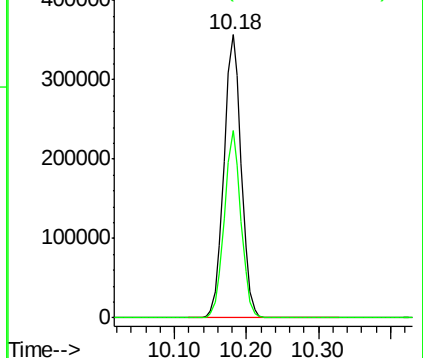


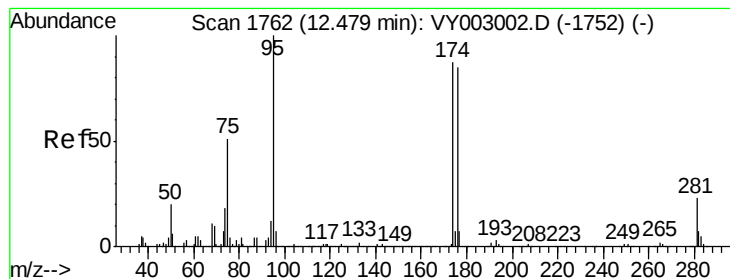
#50
 Toluene-d8
 Concen: 51.907 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003065.D
 Acq: 01 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.1	76.7



Abundance Ion 98.00 (97.70 to 98.70): VY0
 Ion 100.00 (99.70 to 100.70): VY





#62

4-Bromofluorobenzene

Concen: 49.975 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003065.D

Acq: 01 Jul 2020 17:47

Instrument :

MSVOA_Y

ClientSampleId :

BP-MW180-SOIL-610-614

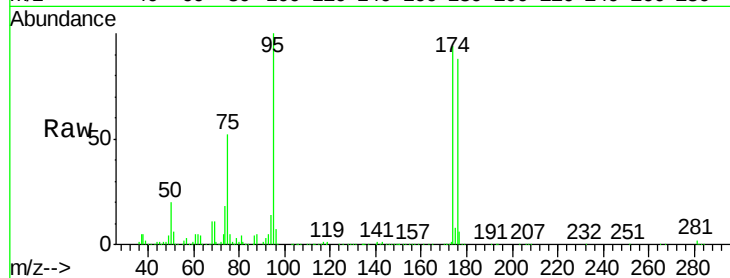
Tot Ion: 95 Resp: 202720

Ion Ratio Lower Upper

95 100

174 95.6 0.0 184.8

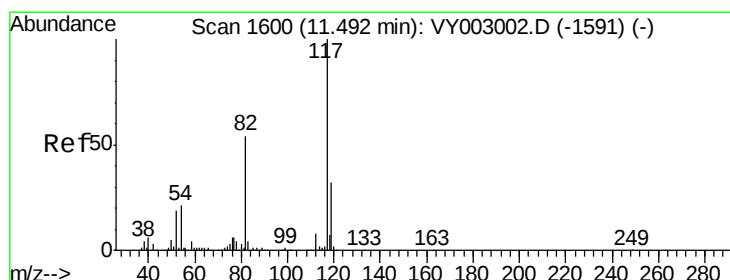
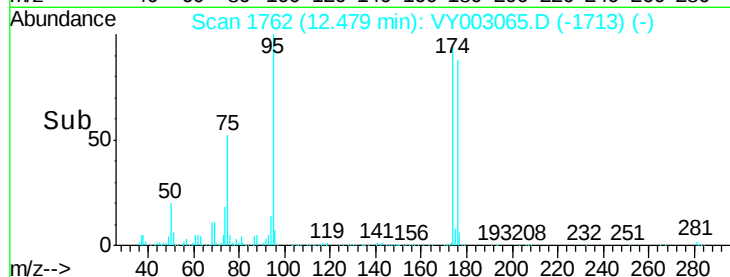
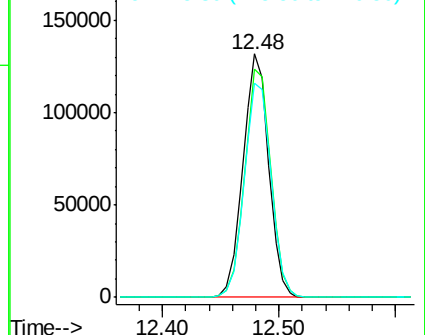
176 92.1 0.0 183.0



Abundance Ion 94.90 (94.60 to 95.60): VY003065.D (-1752) (-)

Ion 173.80 (173.50 to 174.50): VY003065.D (-1752) (-)

Ion 175.80 (175.50 to 176.50): VY003065.D (-1752) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003065.D

Acq: 01 Jul 2020 17:47

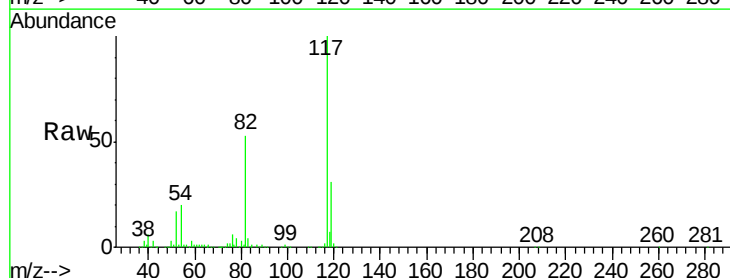
Tgt Ion: 117 Resp: 470292

Ion Ratio Lower Upper

117 100

82 53.0 43.0 64.6

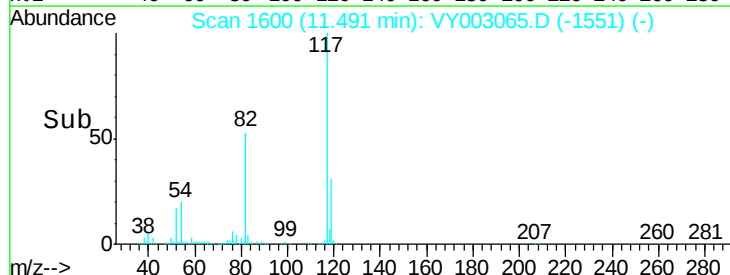
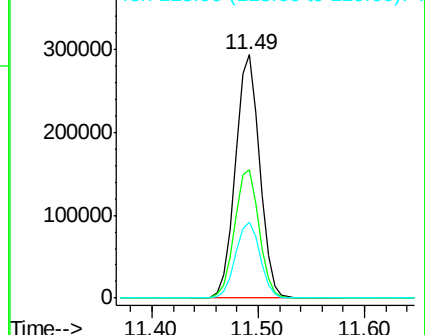
119 31.3 25.8 38.8

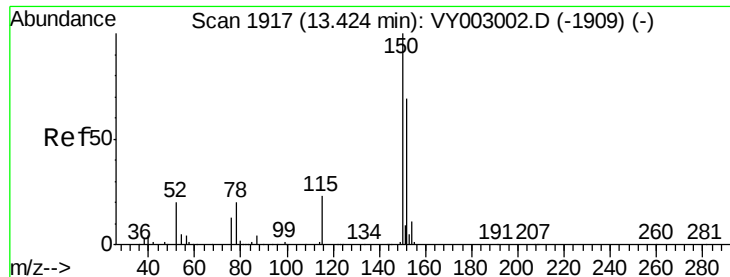


Abundance Ion 116.90 (116.60 to 117.60): VY003065.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY003065.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY003065.D (-1591) (-)



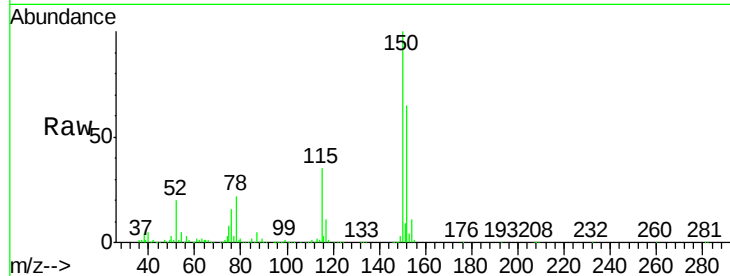


#72

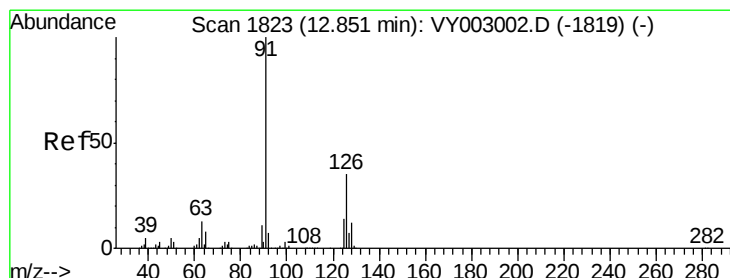
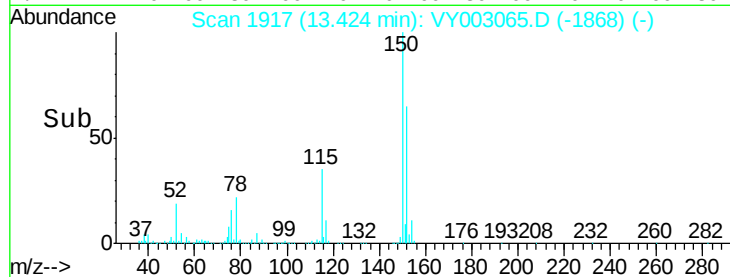
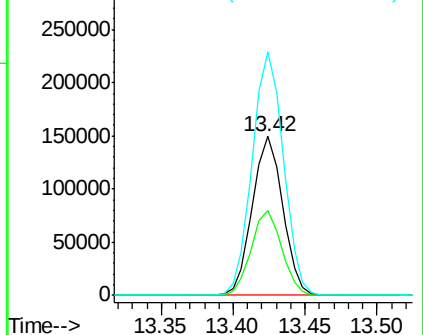
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003065.D
Acq: 01 Jul 2020 17:47

Instrument :
MSVOA_Y
ClientSampleId :
BP-MW180-SOIL-610-614

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.6	27.3	81.9
150	156.5	0.0	343.4



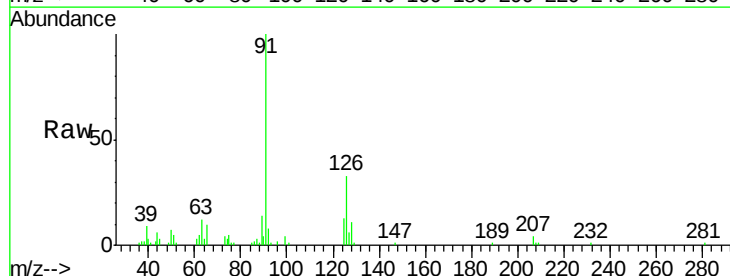
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#82

4-Chlorotoluene
Concen: 1.660 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY003065.D
Acq: 01 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.4	52.3



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

