

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070120\
 Data File : VY003061.D
 Acq On : 01 Jul 2020 16:12
 Operator : SY/MD
 Sample : L3164-02
 Misc : 7.72G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-MW180-SOIL-594-598

Quant Time: Jul 02 03:47:10 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

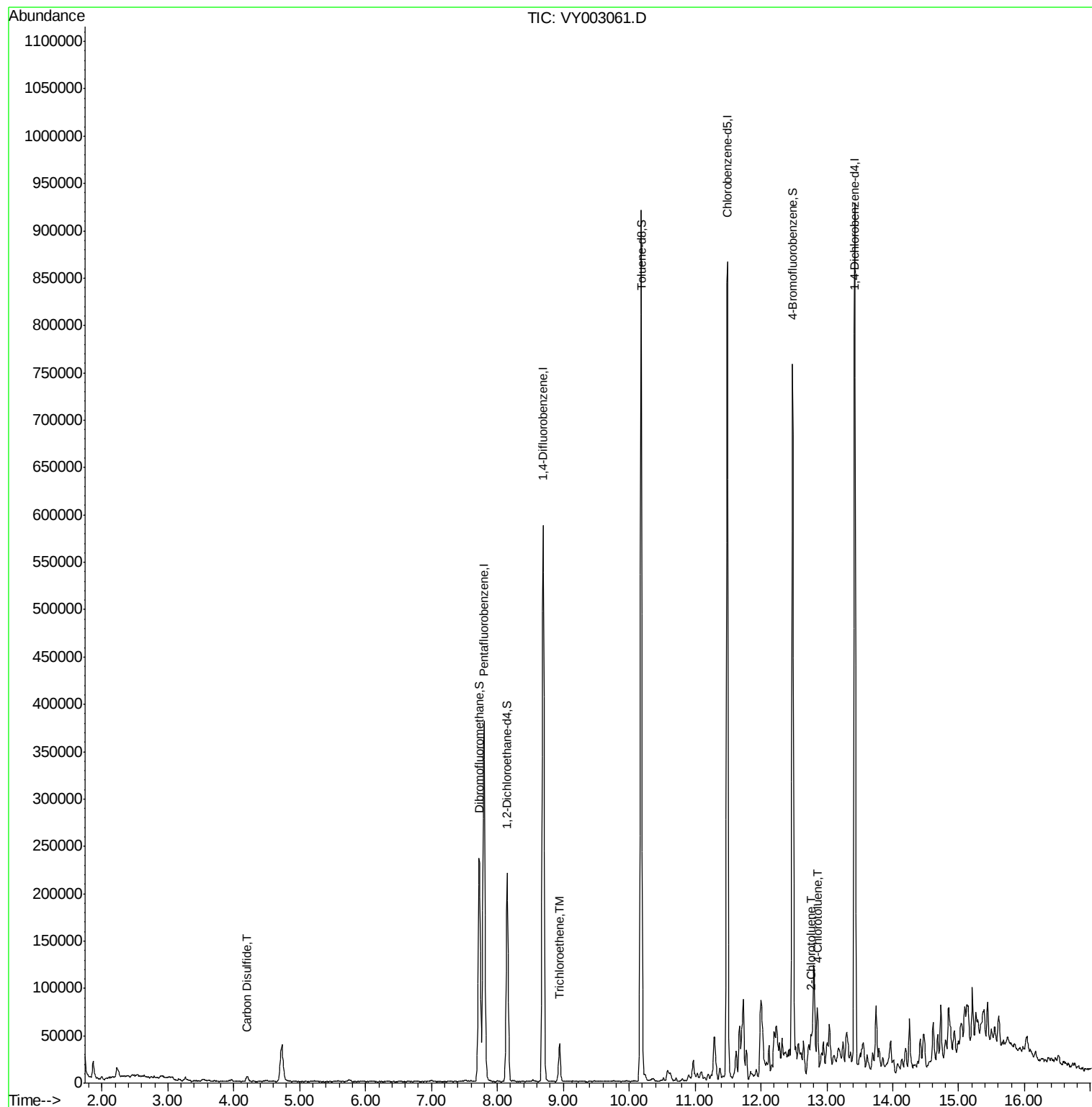
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	309468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	504436	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	477921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	232286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	173793	56.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.08%	
35) Dibromofluoromethane	7.72	113	167240	53.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.30%	
50) Toluene-d8	10.18	98	604976	51.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.22%	
62) 4-Bromofluorobenzene	12.48	95	210896	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
Target Compounds						
17) Carbon Disulfide	4.20	76	11184	1.304	ug/l	98
44) Trichloroethene	8.94	130	13935	3.604	ug/l	91
79) 2-Chlorotoluene	12.75	91	11835	1.160	ug/l	96
82) 4-Chlorotoluene	12.85	91	20447	1.924	ug/l	99

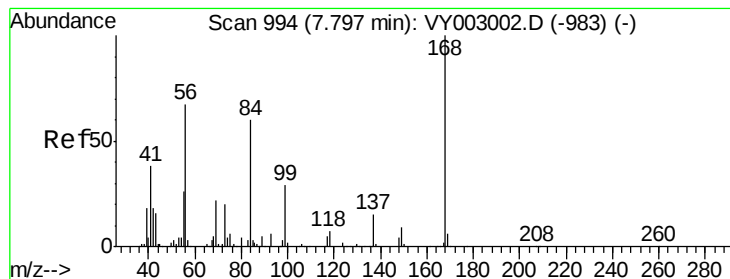
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070120\
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Quant Title : SW846 8260
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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: VY003061.D

Acq: 01 Jul 2020 16:12

Instrument :

MSVOA_Y

ClientSampleId :

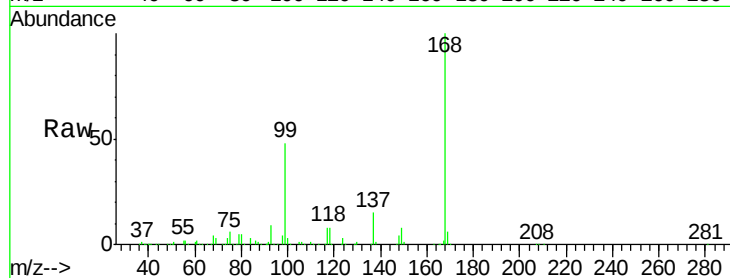
BP-MW180-SOIL-594-598

Tot Ion:168 Resp: 309468

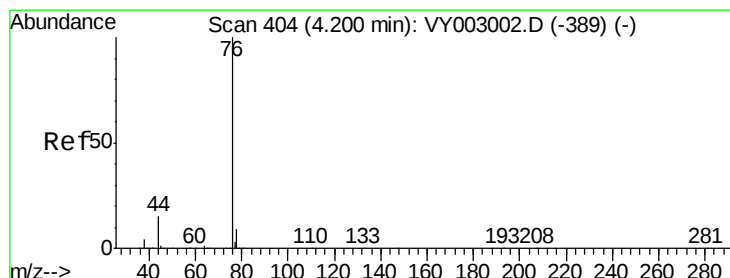
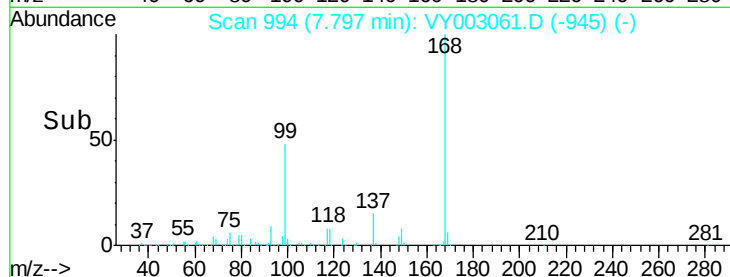
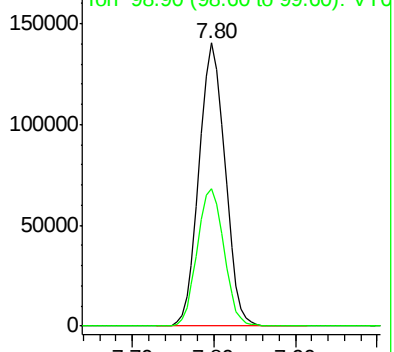
Ion Ratio Lower Upper

168 100

99 48.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY003002.D (-983) (-)



#17

Carbon Disulfide

Concen: 1.304 ug/l

RT: 4.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: VY003061.D

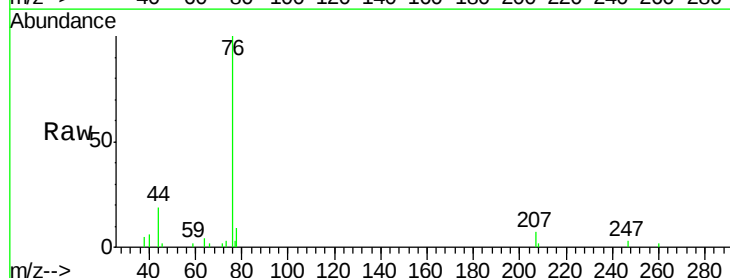
Acq: 01 Jul 2020 16:12

Tgt Ion: 76 Resp: 11184

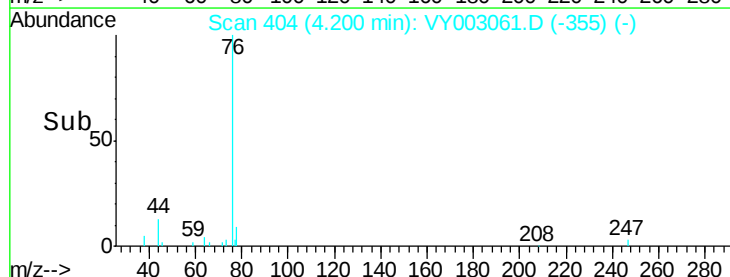
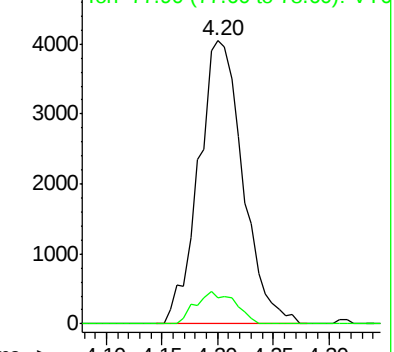
Ion Ratio Lower Upper

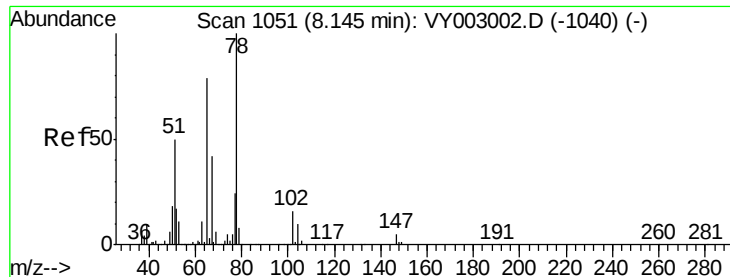
76 100

78 9.4 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VY003002.D (-389) (-)

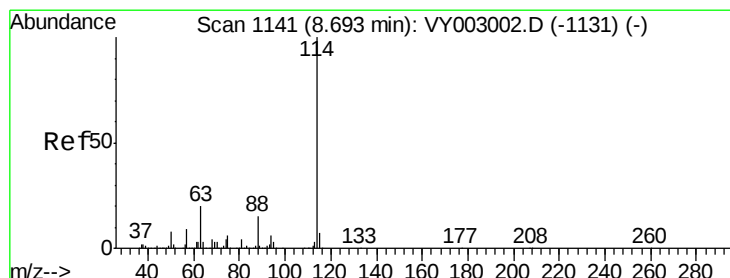
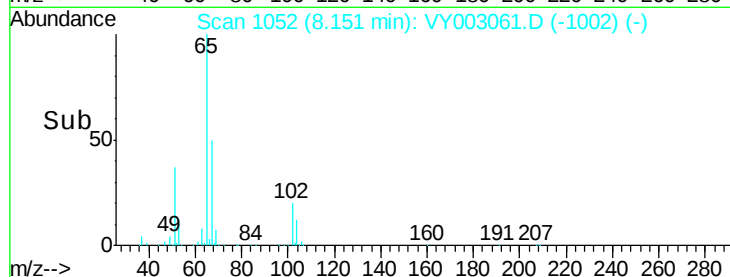
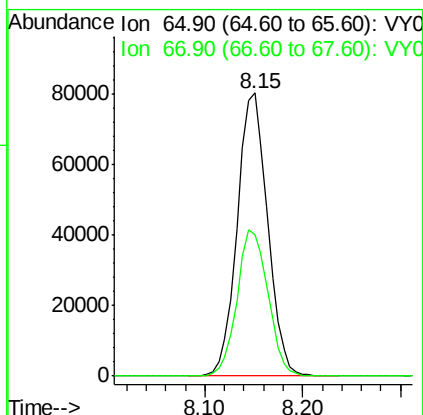
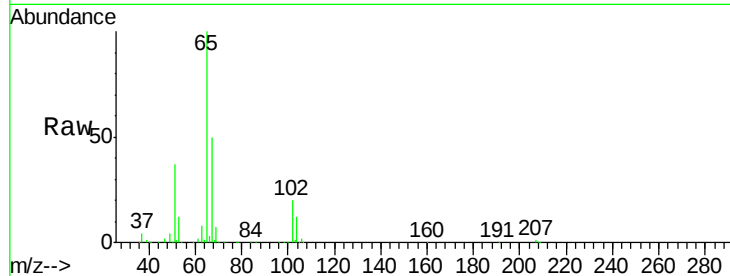




#33
 1,2-Dichloroethane-d4
 Concen: 56.543 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003061.D
 Acq: 01 Jul 2020 16:12

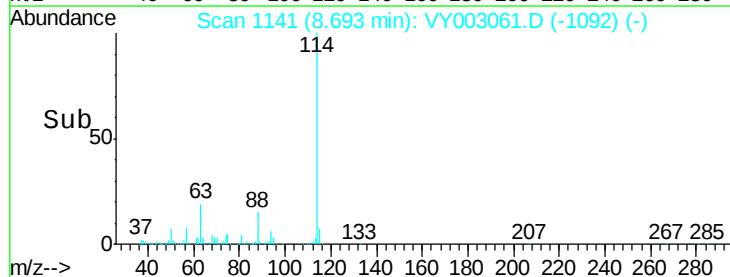
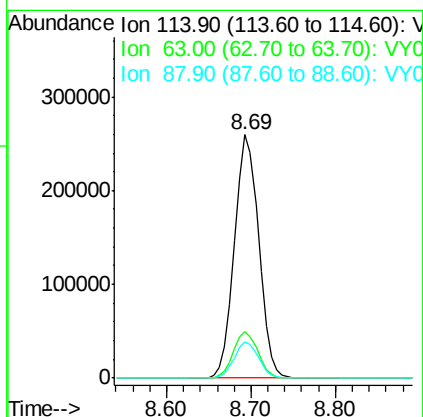
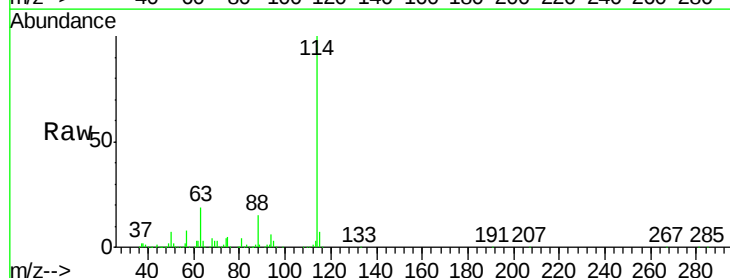
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-MW180-SOIL-594-598

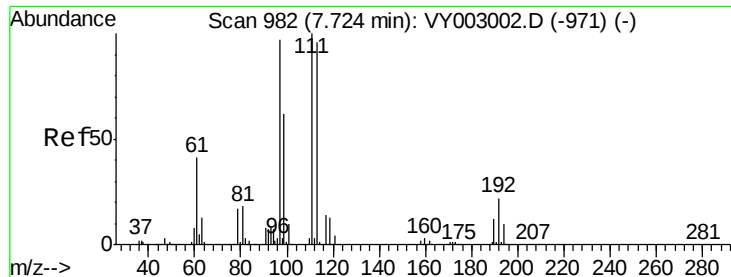
Tot Ion: 65 Resp: 173793
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003061.D
 Acq: 01 Jul 2020 16:12

Tgt Ion: 114 Resp: 504436
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.6
 88 14.7 0.0 30.0

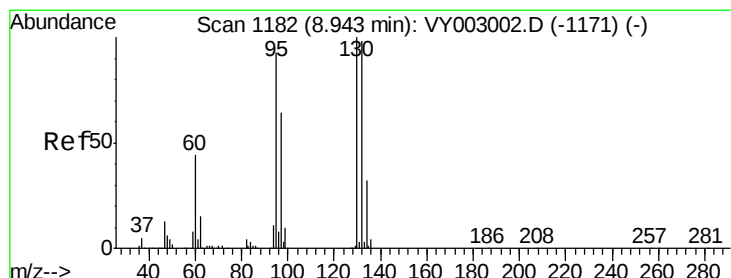
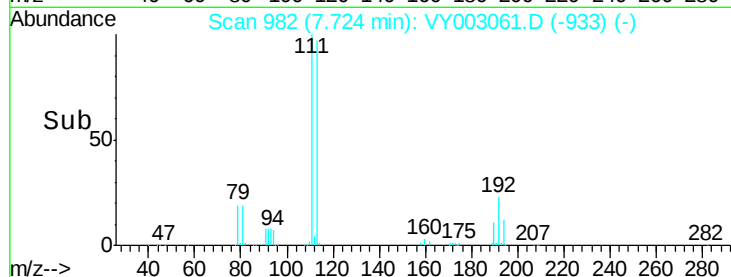
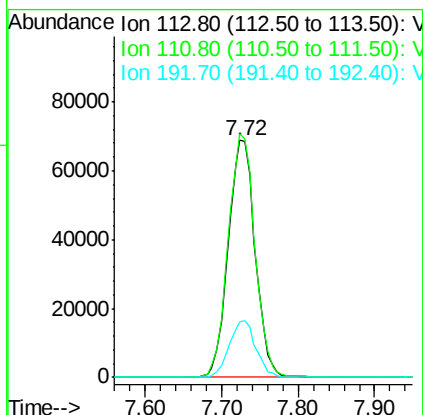
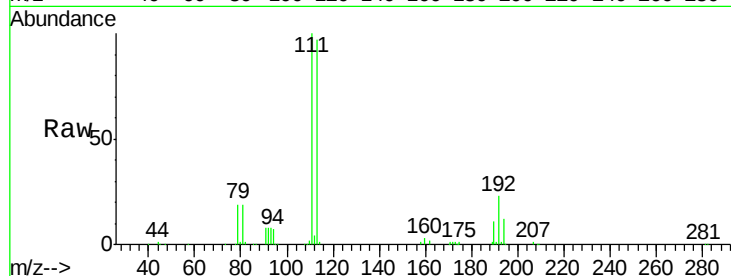




#35
 Dibromofluoromethane
 Concen: 53.147 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VY003061.D
 Acq: 01 Jul 2020 16:12

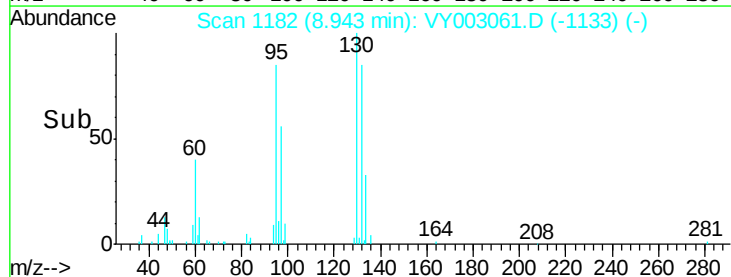
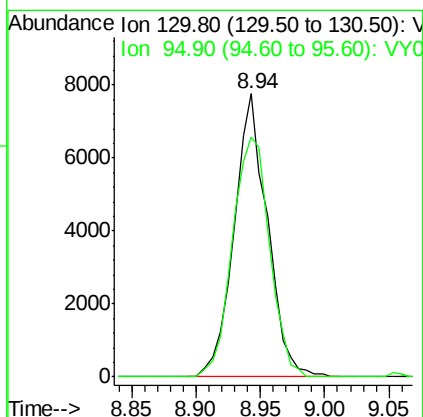
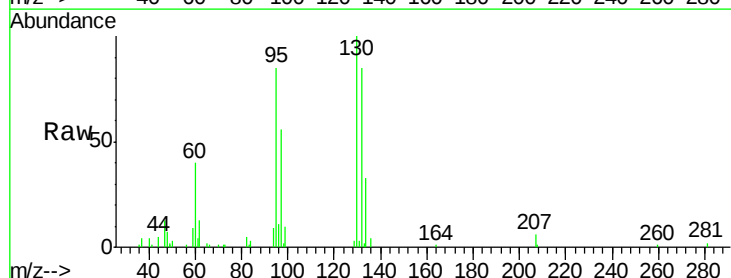
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-MW180-SOIL-594-598

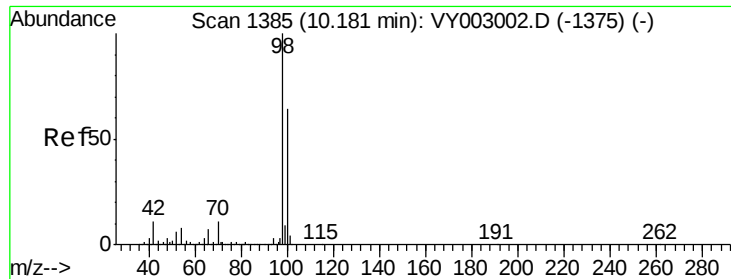
Tot Ion:113 Resp: 167240
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.6 123.8
 192 23.5 18.1 27.1



#44
 Trichloroethene
 Concen: 3.604 ug/l
 RT: 8.94 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VY003061.D
 Acq: 01 Jul 2020 16:12

Tgt Ion:130 Resp: 13935
 Ion Ratio Lower Upper
 130 100
 95 84.7 0.0 186.4





#50

Toluene-d8

Concen: 51.606 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003061.D

Acq: 01 Jul 2020 16:12

Instrument :

MSVOA_Y

ClientSampleId :

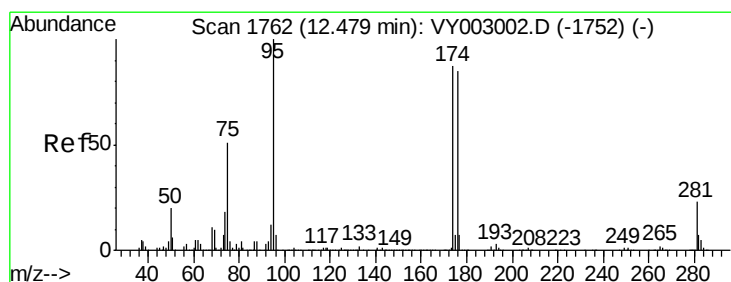
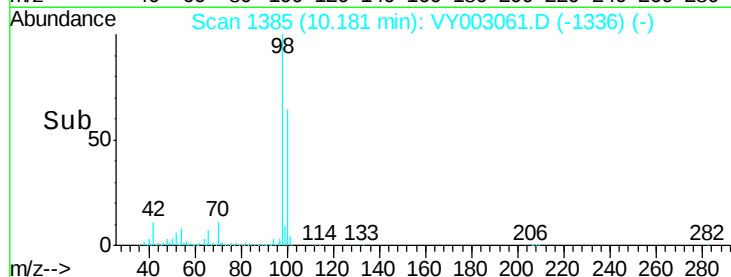
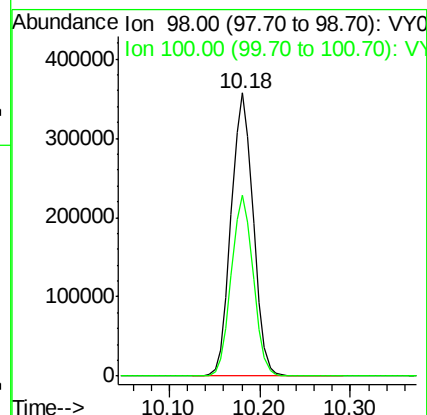
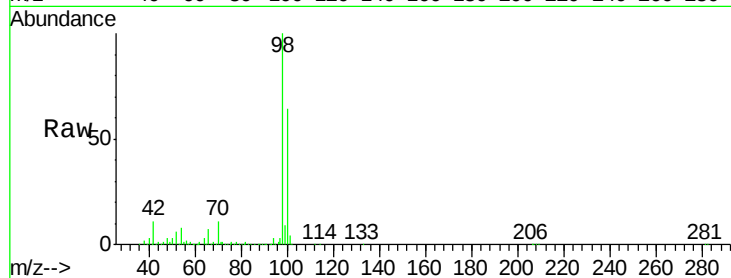
BP-MW180-SOIL-594-598

Tot Ion: 98 Resp: 604976

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 51.107 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.00 min

Lab File: VY003061.D

Acq: 01 Jul 2020 16:12

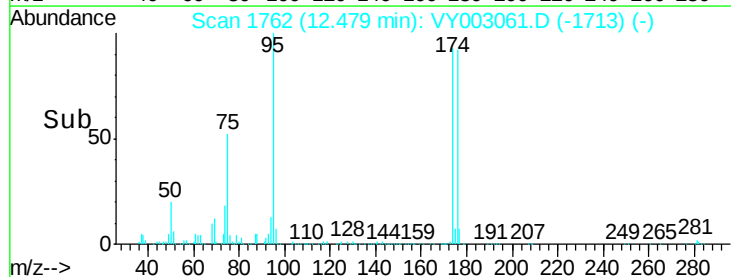
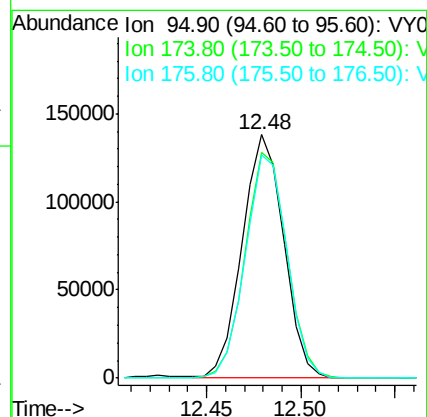
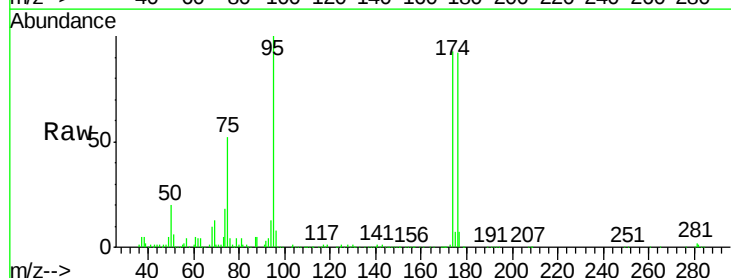
Tgt Ion: 95 Resp: 210896

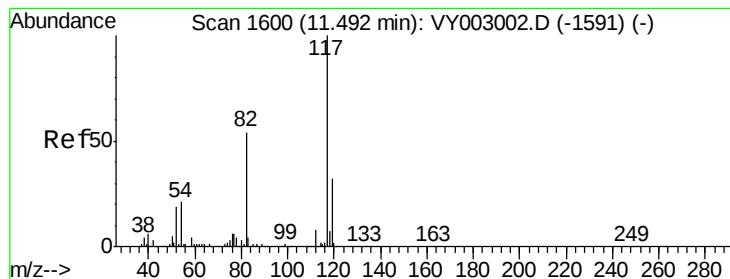
Ion Ratio Lower Upper

95 100

174 93.7 0.0 184.8

176 92.3 0.0 183.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003061.D

Acq: 01 Jul 2020 16:12

Instrument :

MSVOA_Y

ClientSampleId :

BP-MW180-SOIL-594-598

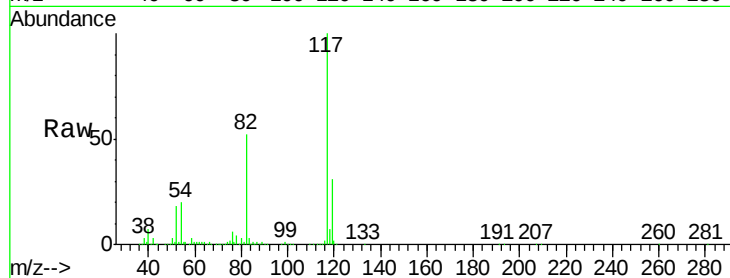
Tot Ion:117 Resp: 477921

Ion Ratio Lower Upper

117 100

82 52.2 43.0 64.6

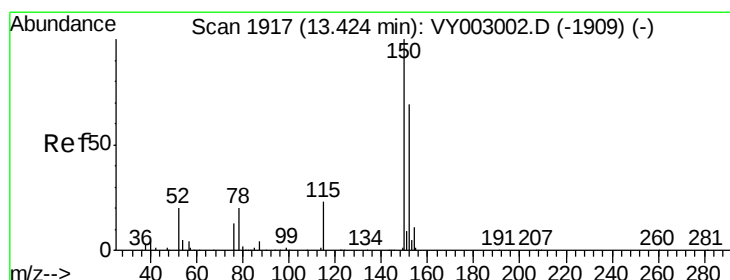
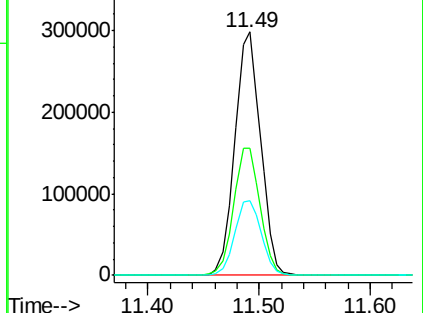
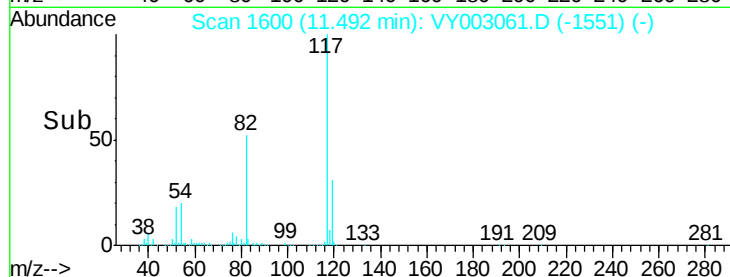
119 30.9 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003061.D

Acq: 01 Jul 2020 16:12

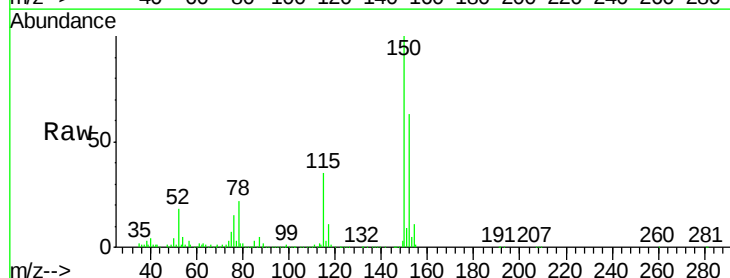
Tgt Ion:152 Resp: 232286

Ion Ratio Lower Upper

152 100

115 55.3 27.3 81.9

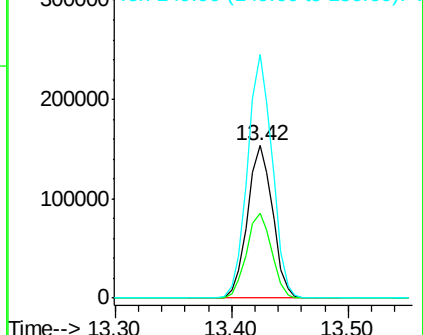
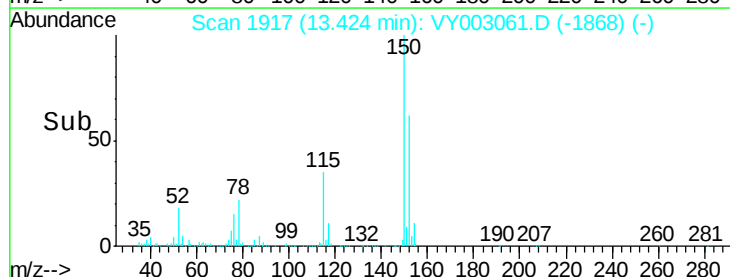
150 157.2 0.0 343.4

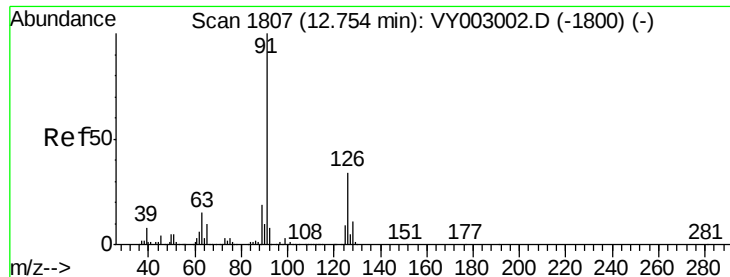


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#79

2-Chlorotoluene

Concen: 1.160 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VY003061.D

Acq: 01 Jul 2020 16:12

Instrument :

MSVOA_Y

ClientSampleId :

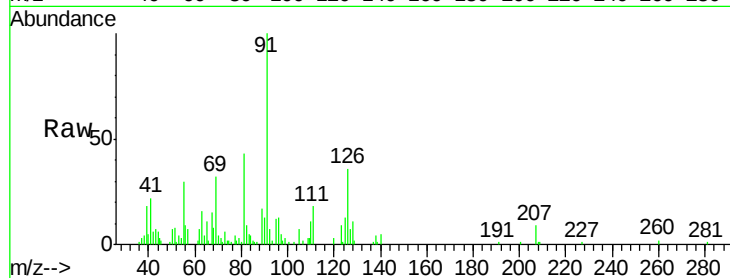
BP-MW180-SOIL-594-598

Tot Ion: 91 Resp: 11835

Ion Ratio Lower Upper

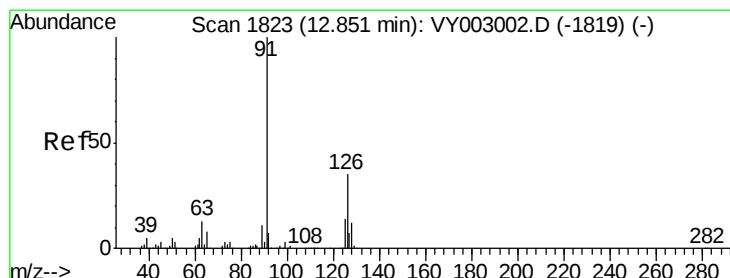
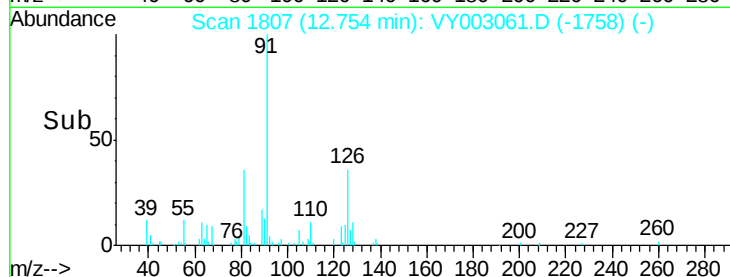
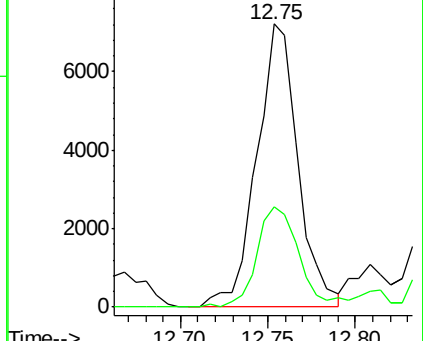
91 100

126 36.4 17.1 51.3



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V



#82

4-Chlorotoluene

Concen: 1.924 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. -0.00 min

Lab File: VY003061.D

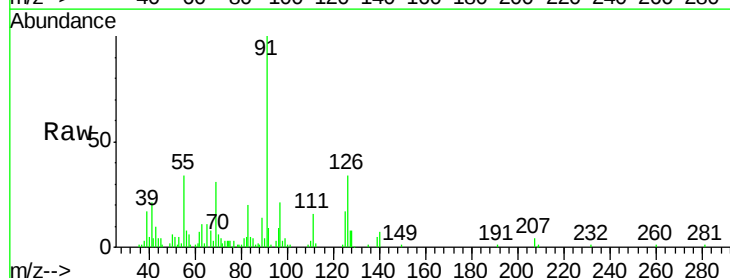
Acq: 01 Jul 2020 16:12

Tgt Ion: 91 Resp: 20447

Ion Ratio Lower Upper

91 100

126 34.2 17.4 52.3



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

