

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070120\
 Data File : VY003066.D
 Acq On : 01 Jul 2020 18:11
 Operator : SY/MD
 Sample : L3192-04
 Misc : 7.80G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-MW180-SOIL-614-616

Quant Time: Jul 02 03:59:53 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

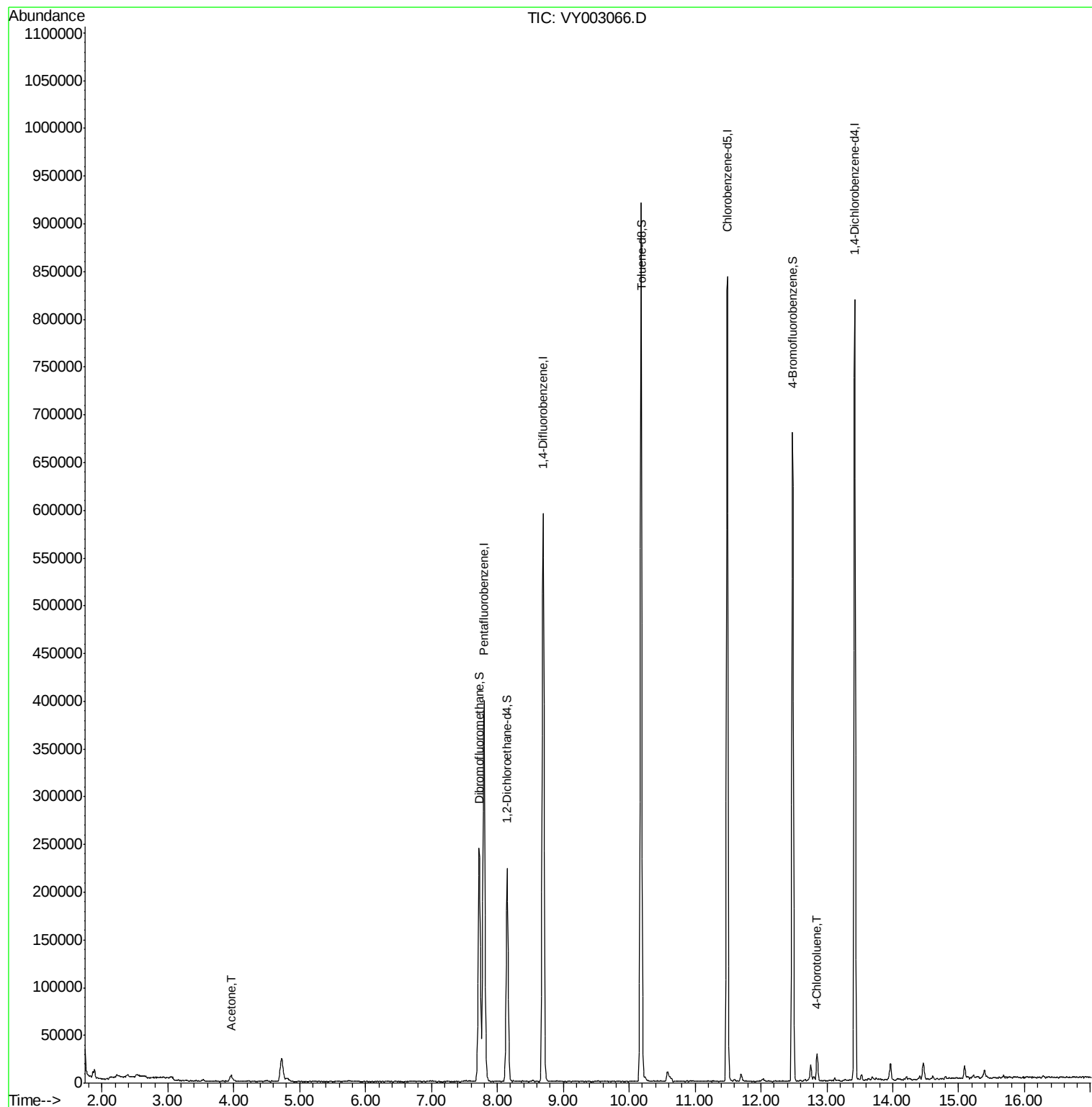
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	322748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	512789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	463428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	212323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	176121	54.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.88%	
35) Dibromofluoromethane	7.72	113	171477	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
50) Toluene-d8	10.18	98	610841	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	12.48	95	199078	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
Target Compounds						
16) Acetone	3.96	43	11067	14.639	ug/l	98
82) 4-Chlorotoluene	12.86	91	15476	1.594	ug/l	98

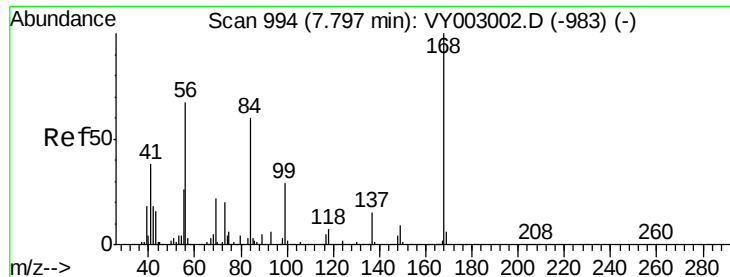
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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
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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: VY003066.D

Acq: 01 Jul 2020 18:11

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MSVOA_Y

ClientSampleId :

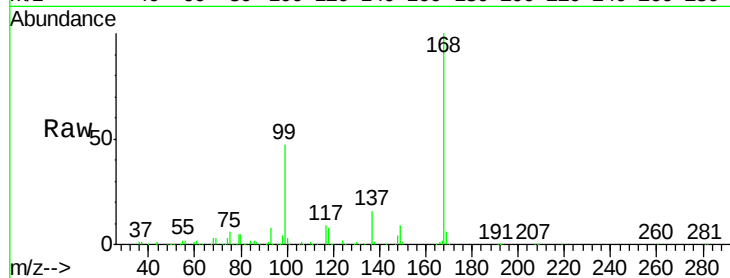
BP-MW180-SOIL-614-616

Tot Ion:168 Resp: 322748

Ion Ratio Lower Upper

168 100

99 47.5 39.2 58.8



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

Ion 98.90 (98.60 to 99.60): VY003002.D (-983) (-)

7.80

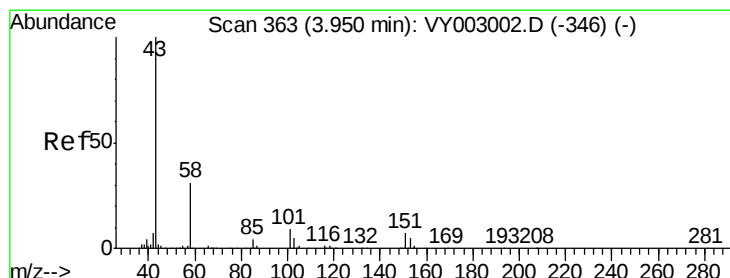
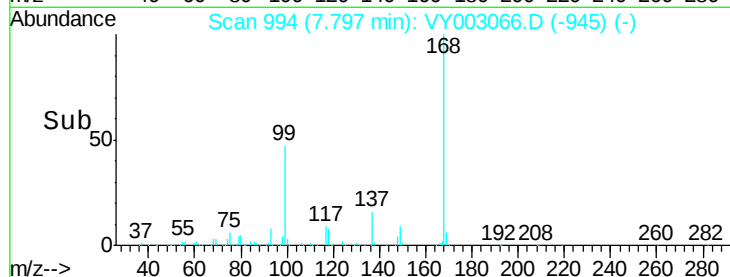
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 14.639 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.01 min

Lab File: VY003066.D

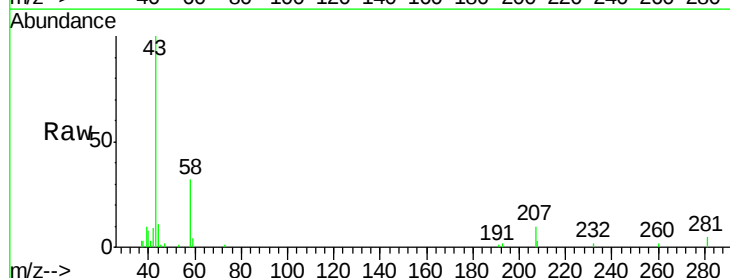
Acq: 01 Jul 2020 18:11

Tgt Ion: 43 Resp: 11067

Ion Ratio Lower Upper

43 100

58 31.9 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VY003002.D (-346) (-)

Ion 58.00 (57.70 to 58.70): VY003002.D (-346) (-)

3.96

4000

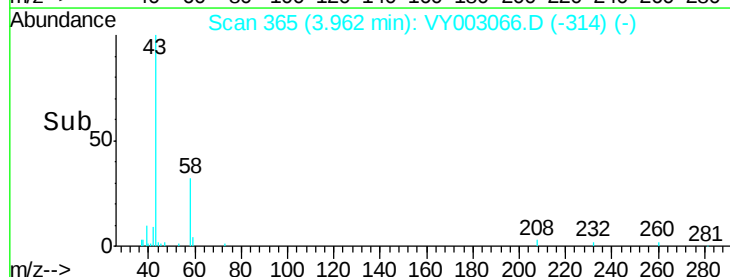
3000

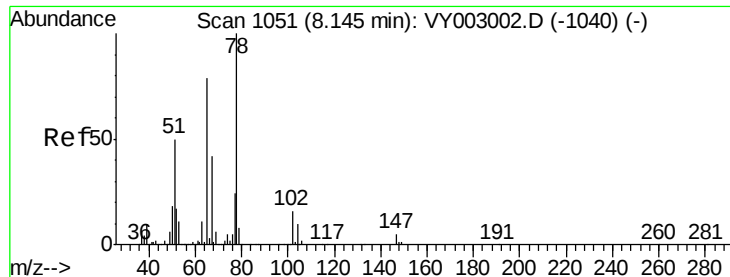
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.943 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VY003066.D

Acq: 01 Jul 2020 18:11

Instrument :

MSVOA_Y

ClientSampleId :

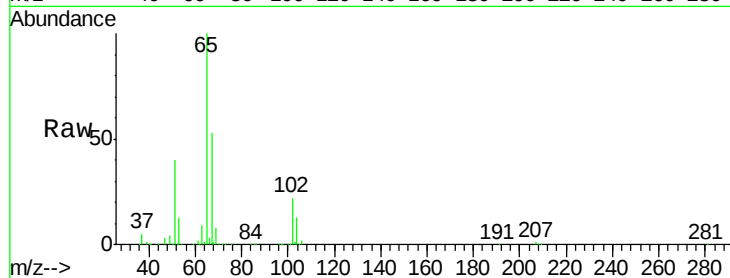
BP-MW180-SOIL-614-616

Tot Ion: 65 Resp: 176121

Ion Ratio Lower Upper

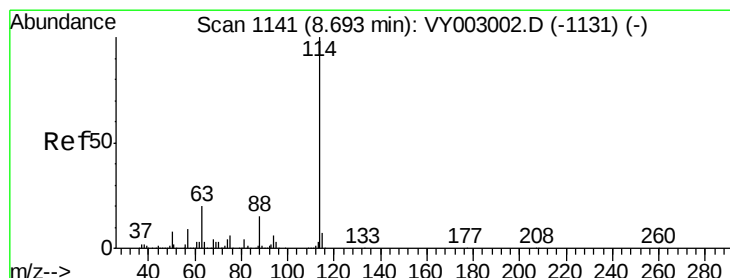
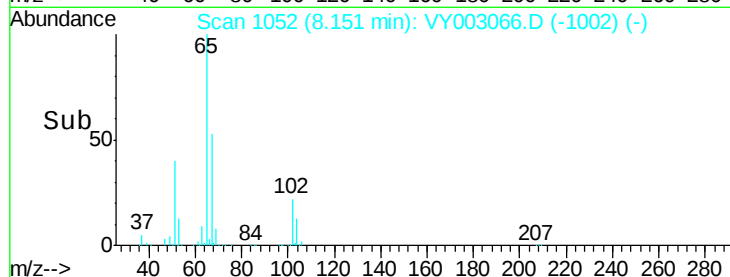
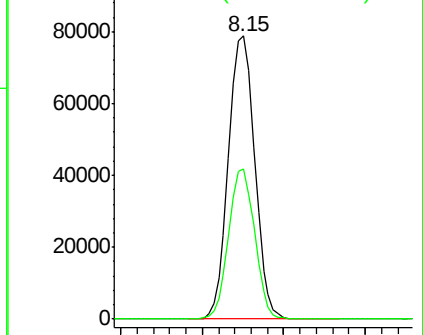
65 100

67 52.3 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.00 min

Lab File: VY003066.D

Acq: 01 Jul 2020 18:11

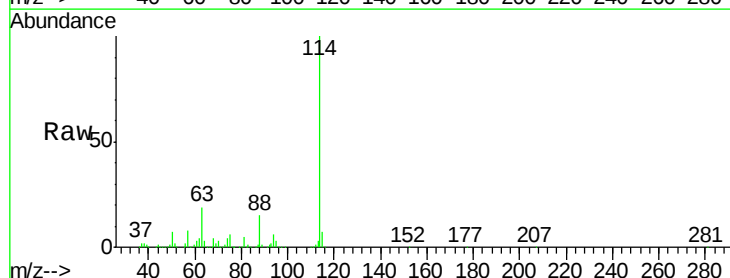
Tgt Ion: 114 Resp: 512789

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.6

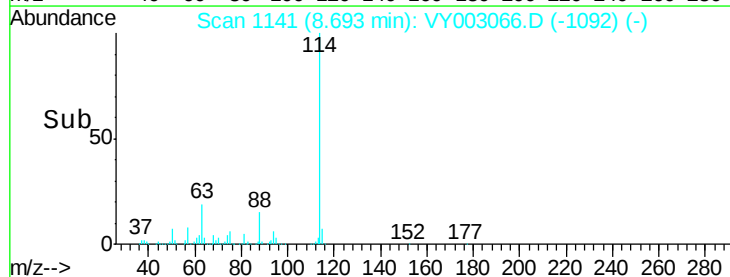
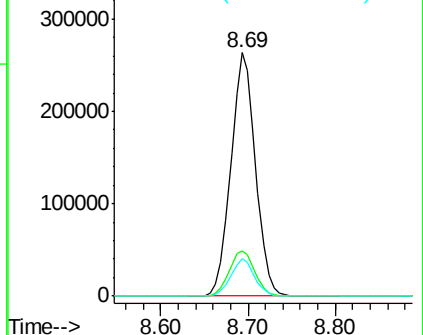
88 15.3 0.0 30.0

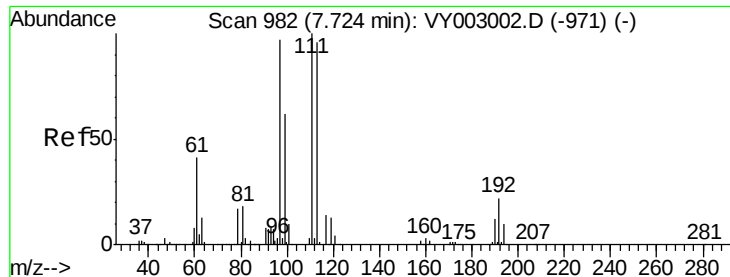


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0

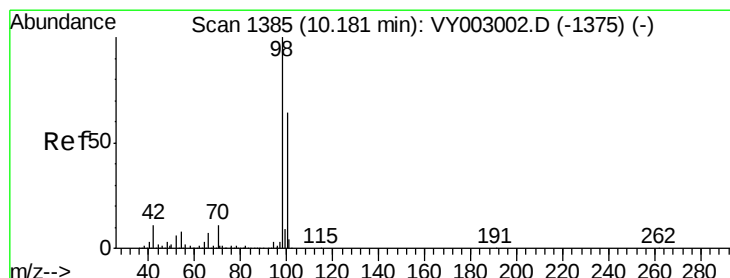
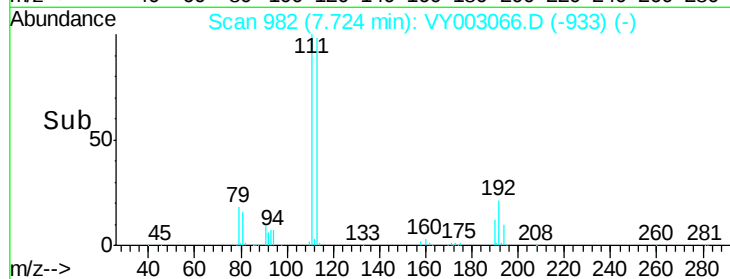
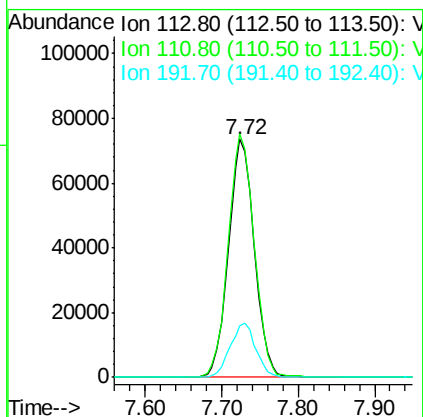
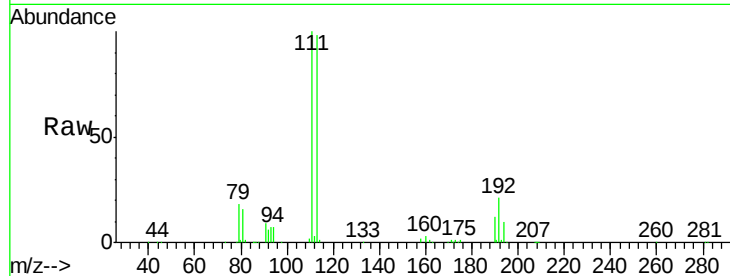




#35
 Dibromofluoromethane
 Concen: 53.606 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003066.D
 Acq: 01 Jul 2020 18:11

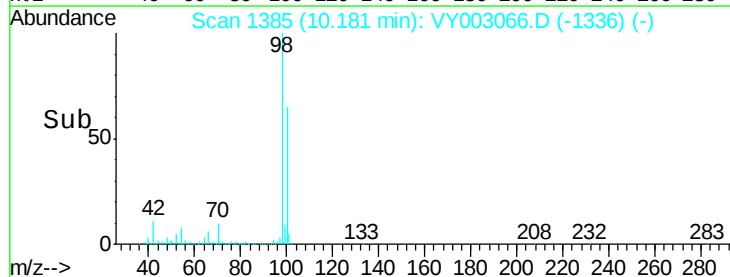
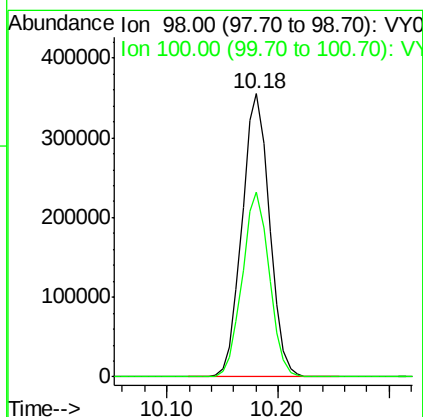
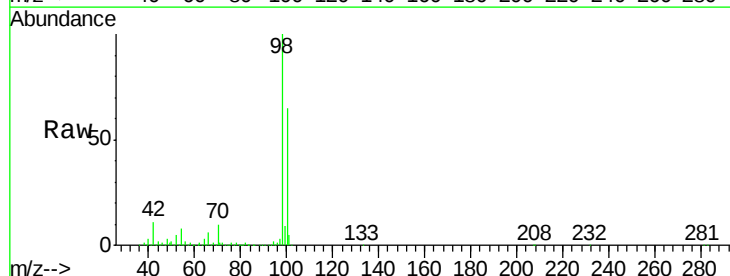
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-MW180-SOIL-614-616

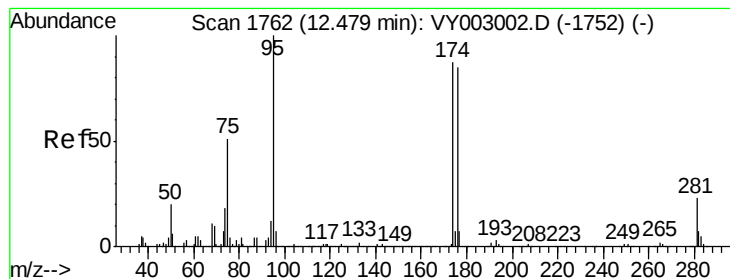
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	22.7	18.1	27.1



#50
 Toluene-d8
 Concen: 51.257 ug/l
 RT: 10.18 min Scan# 1385
 Delta R.T. -0.00 min
 Lab File: VY003066.D
 Acq: 01 Jul 2020 18:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.1	76.7





#62

4-Bromofluorobenzene

Concen: 47.457 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003066.D

Acq: 01 Jul 2020 18:11

Instrument :

MSVOA_Y

ClientSampleId :

BP-MW180-SOIL-614-616

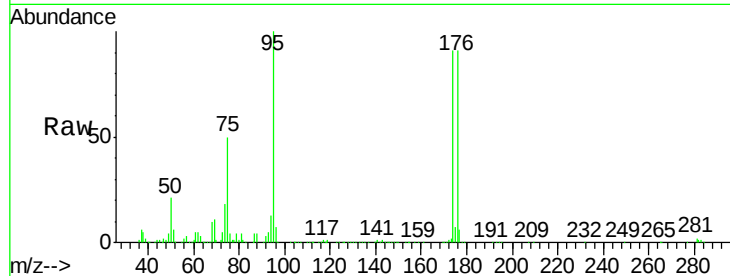
Tot Ion: 95 Resp: 199078

Ion Ratio Lower Upper

95 100

174 93.2 0.0 184.8

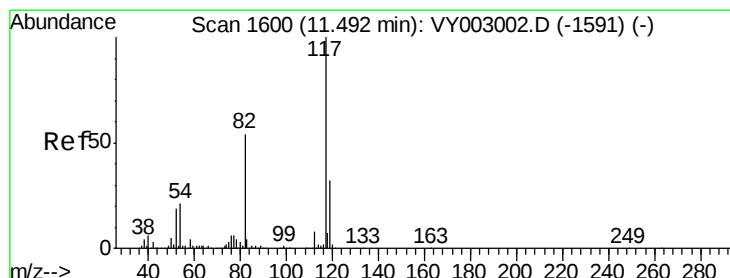
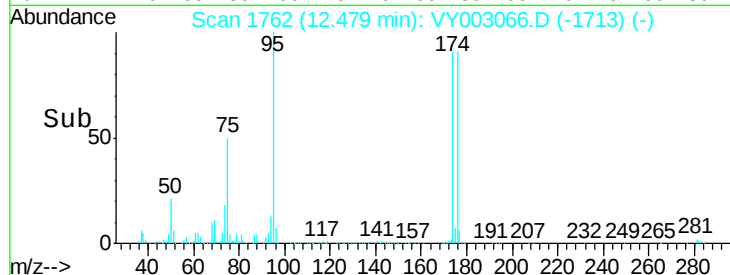
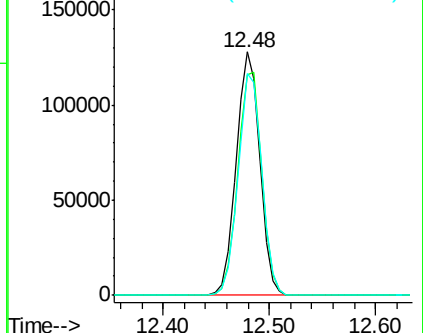
176 91.5 0.0 183.0



Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): VY0

Ion 175.80 (175.50 to 176.50): VY0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VY003066.D

Acq: 01 Jul 2020 18:11

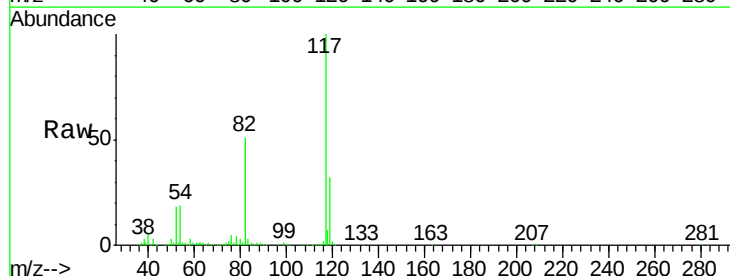
Tgt Ion: 117 Resp: 463428

Ion Ratio Lower Upper

117 100

82 51.1 43.0 64.6

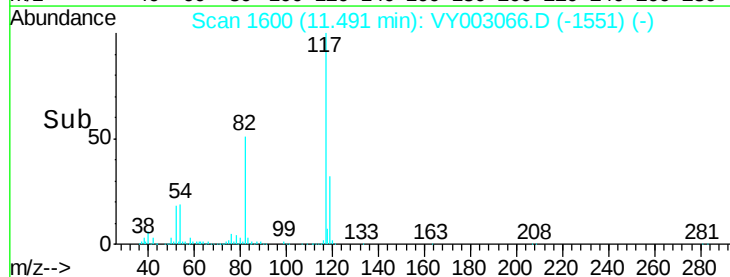
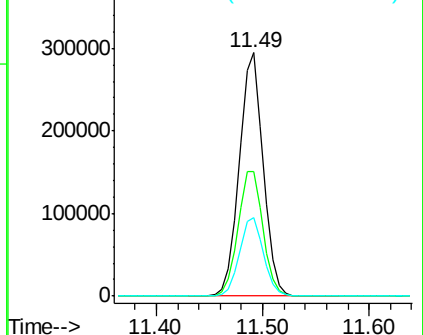
119 32.4 25.8 38.8

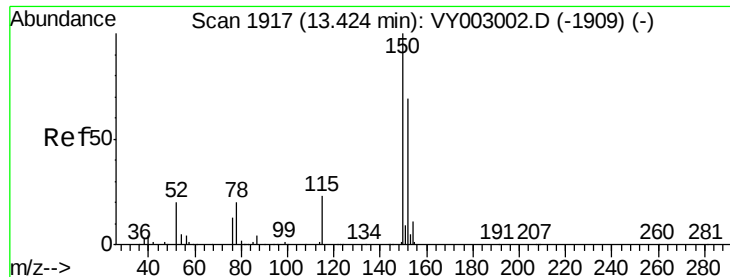


Abundance Ion 116.90 (116.60 to 117.60): VY0

Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): VY0



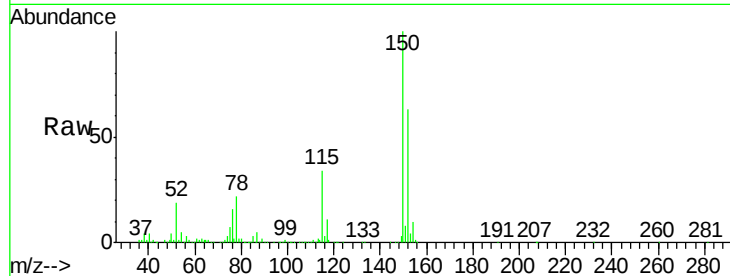


#72

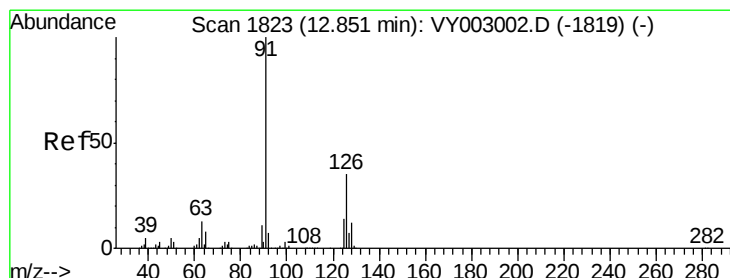
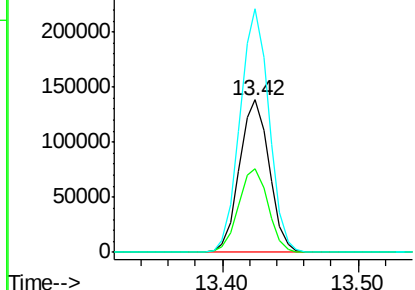
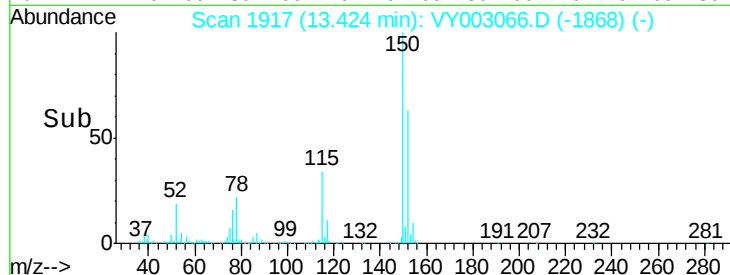
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003066.D
Acq: 01 Jul 2020 18:11

Instrument :
MSVOA_Y
ClientSampleId :
BP-MW180-SOIL-614-616

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.3	27.3	81.9
150	155.5	0.0	343.4



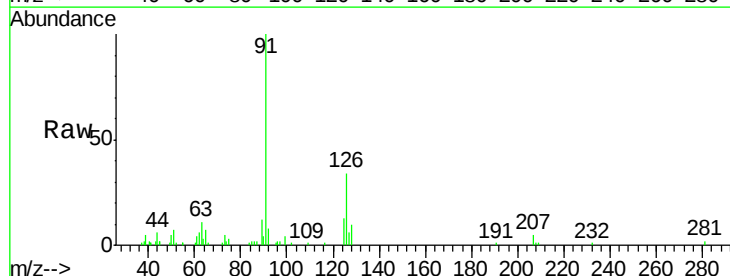
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#82

4-Chlorotoluene
Concen: 1.594 ug/l
RT: 12.86 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VY003066.D
Acq: 01 Jul 2020 18:11

Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.1	17.4	52.3



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

