

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 03:19:45 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

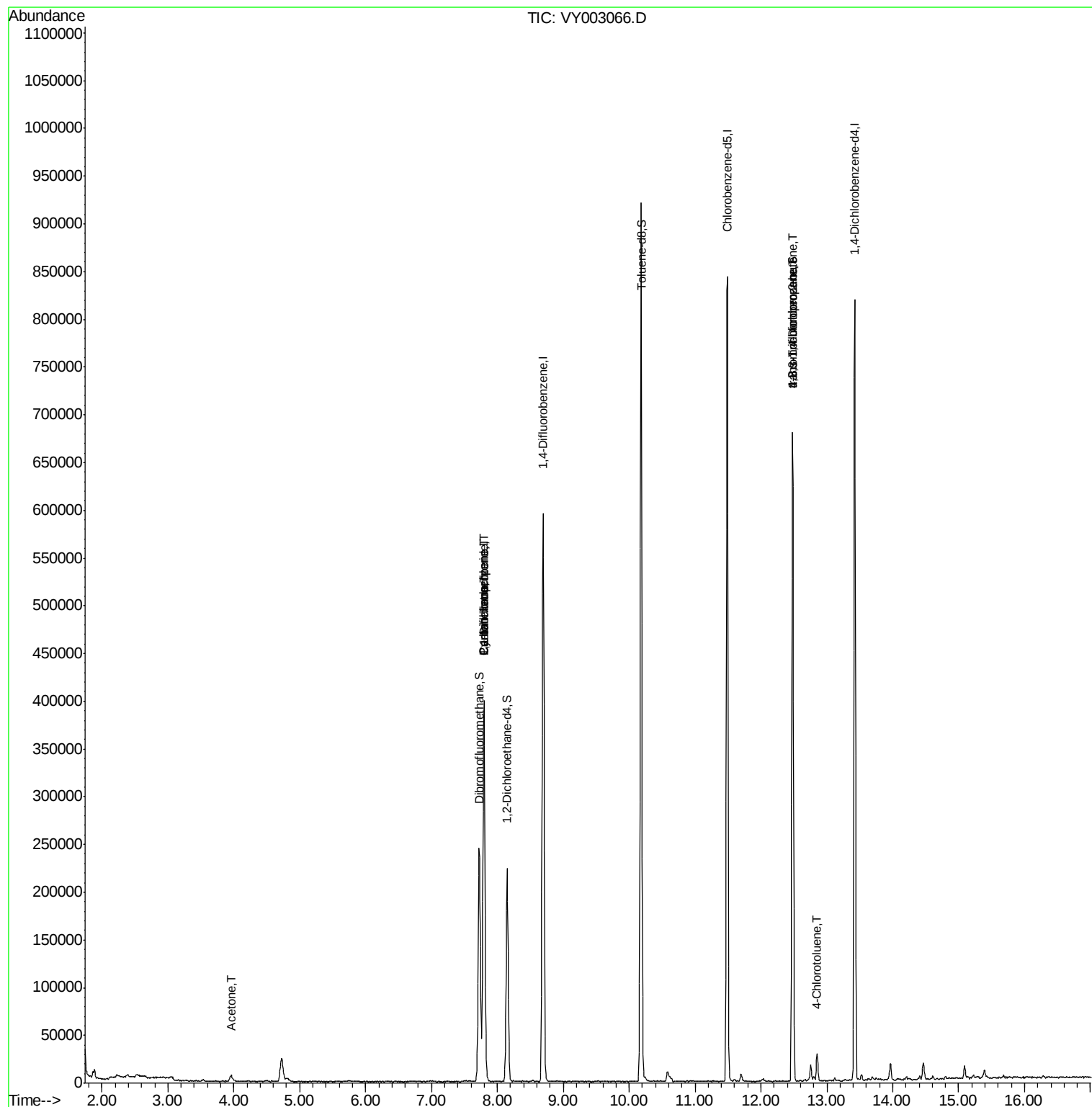
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	322748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	512789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	463428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	212323	50.00	ug/l	0.00
System Monitoring Compounds						
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
20) Methylene Chloride	4.72	84	19385	Below Cal		89
31) Cyclohexane	7.80	56	5869	1.041	ug/l #	7
36) 1,1-Dichloropropene	7.79	75	22163	4.487	ug/l #	51
38) Carbon Tetrachloride	7.80	117	28956	5.634	ug/l #	17
76) 1,2,3-Trichloropropane	12.48	75	100717	47.930	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	100717	93.251	ug/l #	12
82) 4-Chlorotoluene	12.86	91	15476	1.594	ug/l	98

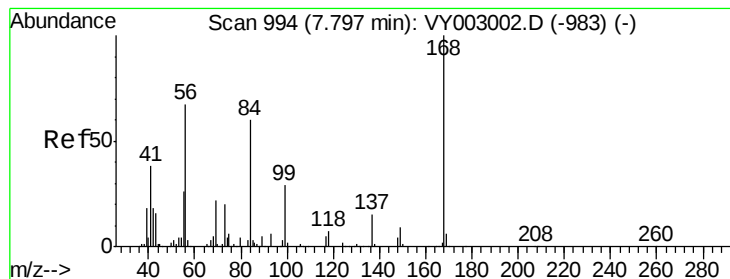
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070120\
Data File : VY003066.D
Acq On : 01 Jul 2020 18:11
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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 03:19:45 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: VY003066.D

Acq: 01 Jul 2020 18:11

Instrument :

MSVOA_Y

ClientSampleId :

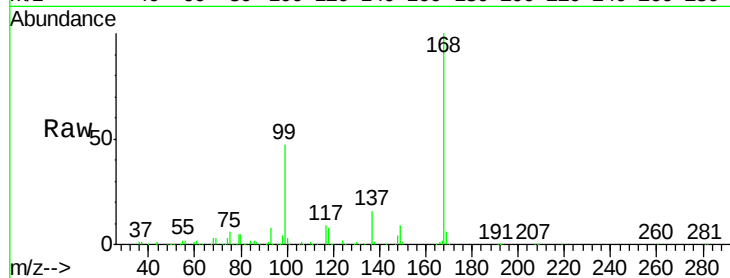
BP-MW180-SOIL-614-616

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

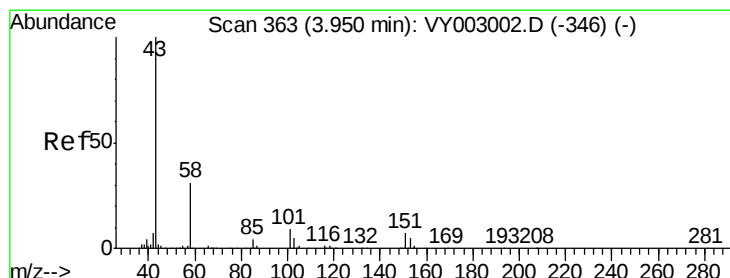
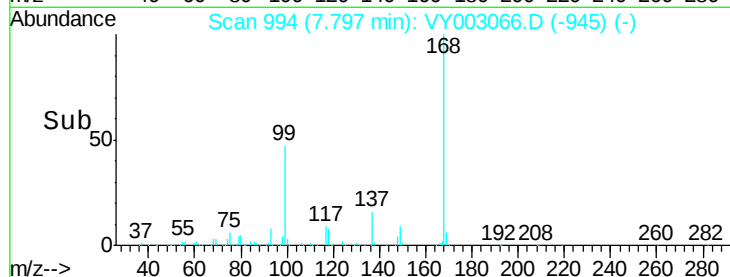
150000

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

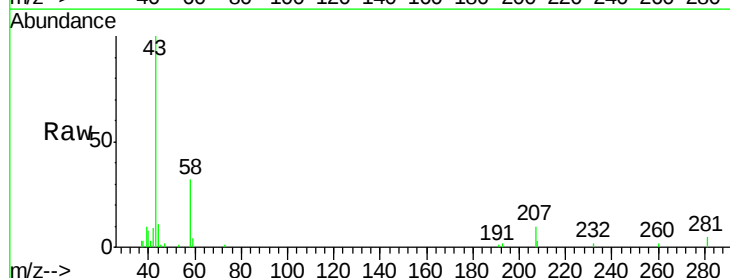
Acq: 01 Jul 2020 18:11

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

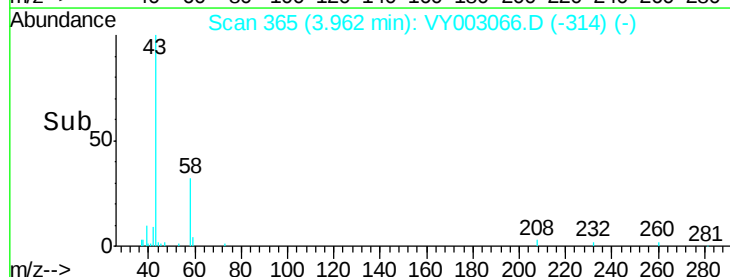
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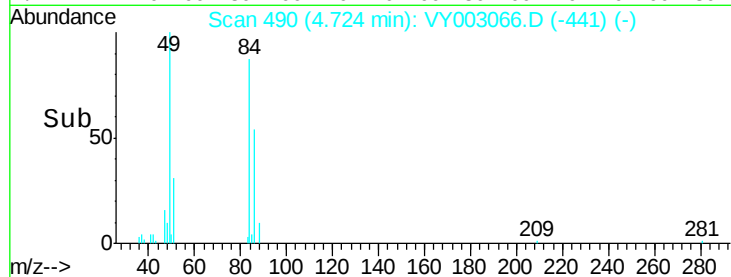
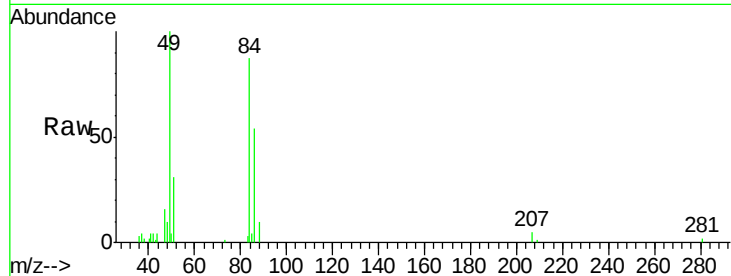
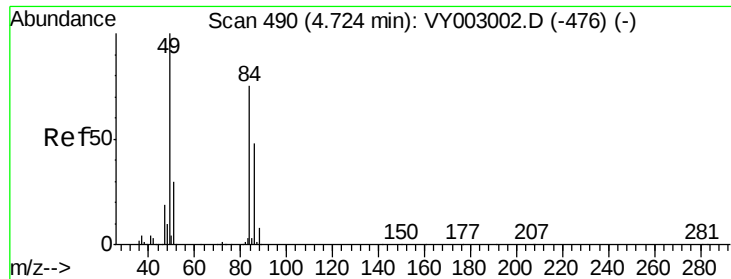
2000

1000

0

Time-->

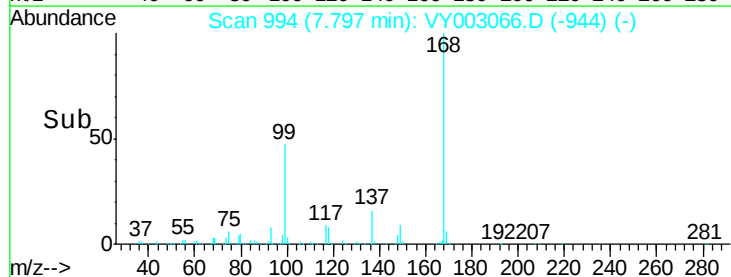
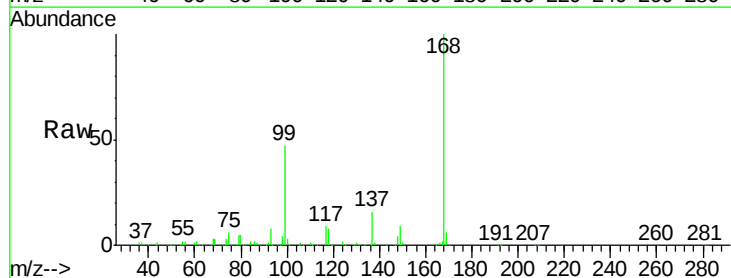
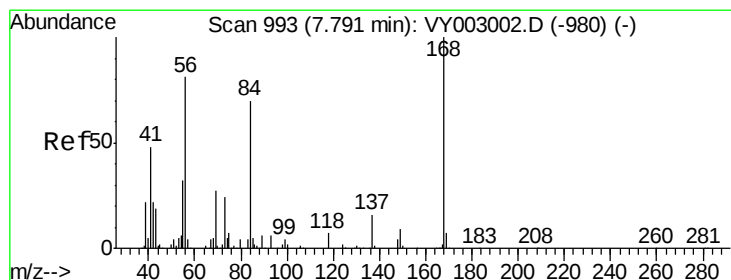
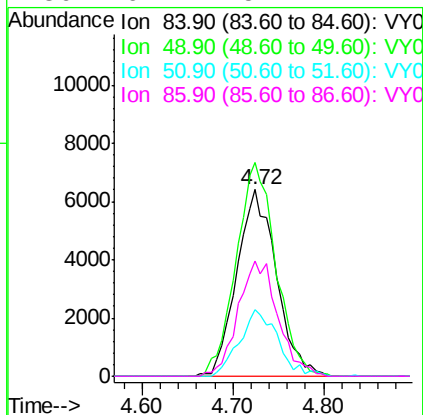




#20
Methylene Chloride
Concen: Below Cal
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003066.D
Acq: 01 Jul 2020 18:11

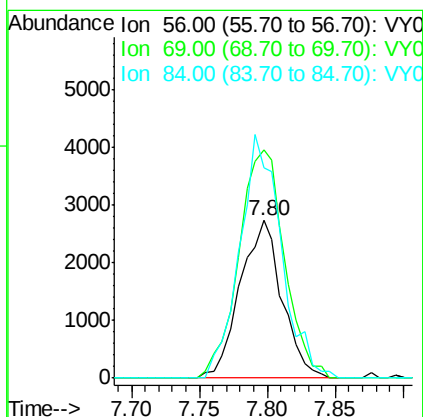
Instrument :
MSVOA_Y
ClientSampleId :
BP-MW180-SOIL-614-616

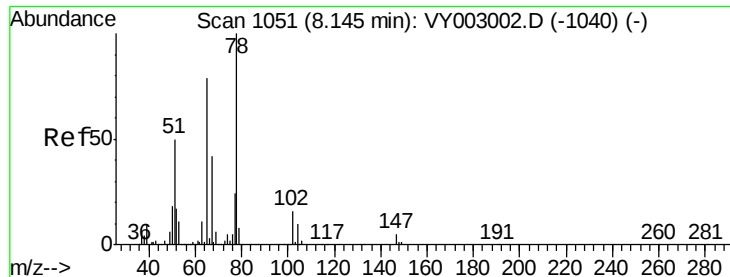
Tot Ion:	84	Resp:	19385
Ion	Ratio	Lower	Upper
84	100		
49	114.4	106.8	160.2
51	35.7	32.0	48.0
86	61.4	51.4	77.2



#31
Cyclohexane
Concen: 1.041 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY003066.D
Acq: 01 Jul 2020 18:11

Tgt Ion:	56	Resp:	5869
Ion	Ratio	Lower	Upper
56	100		
69	144.7	27.0	40.4#
84	133.7	68.1	102.1#

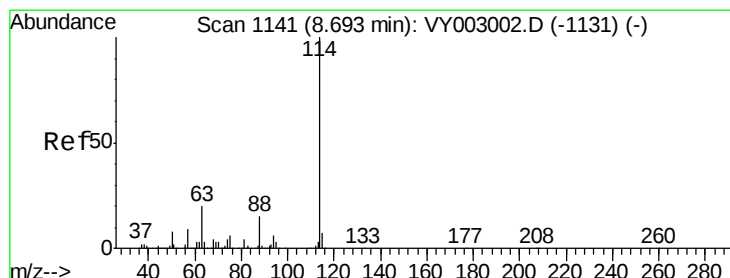
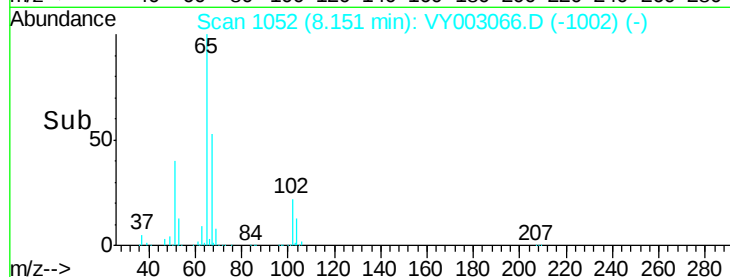
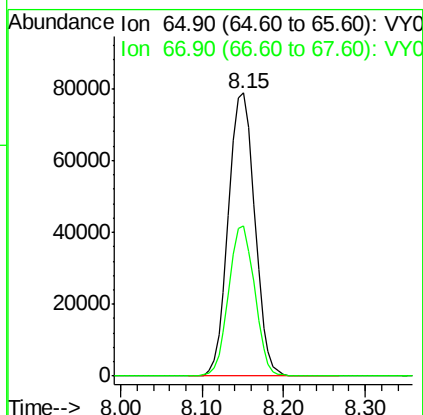
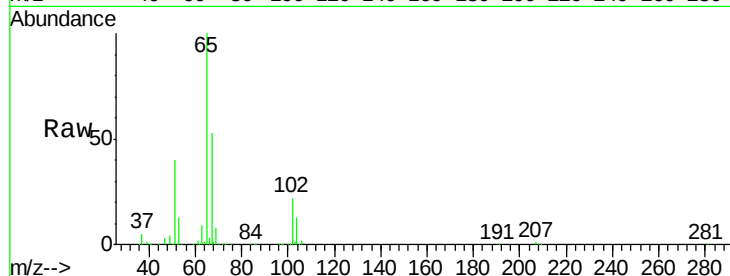




#33
 1,2-Dichloroethane-d4
 Concen: 54.943 ug/l
 RT: 8.15 min Scan# 1052
 Delta R.T. 0.01 min
 Lab File: VY003066.D
 Acq: 01 Jul 2020 18:11

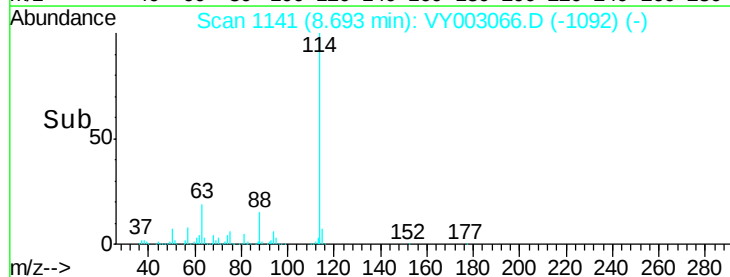
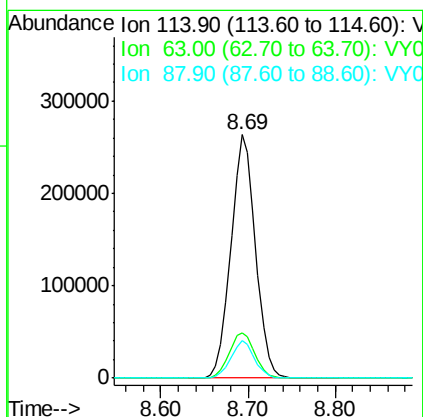
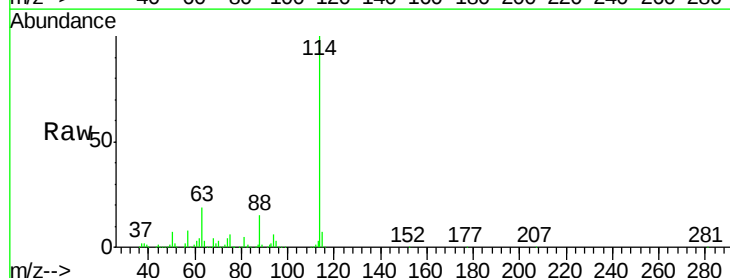
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-MW180-SOIL-614-616

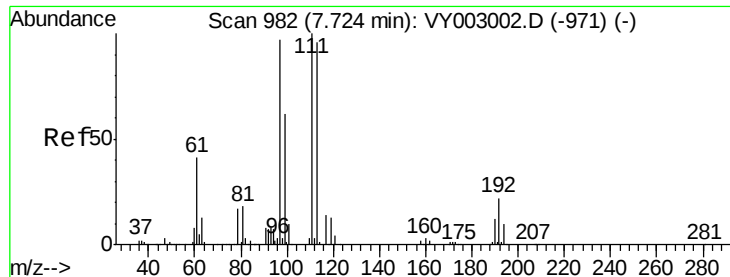
Tot Ion: 65 Resp: 176121
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.6



#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

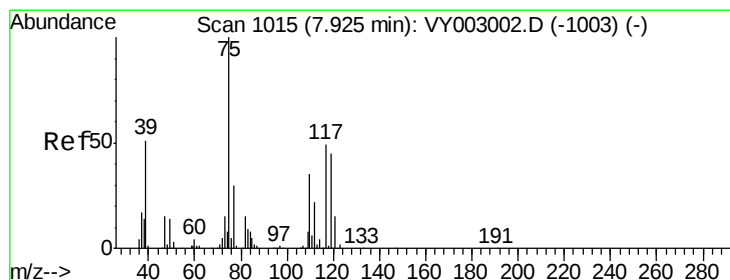
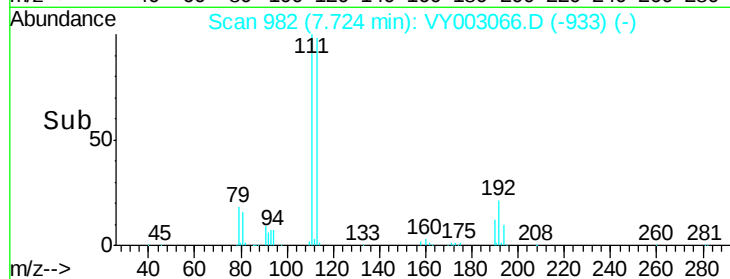
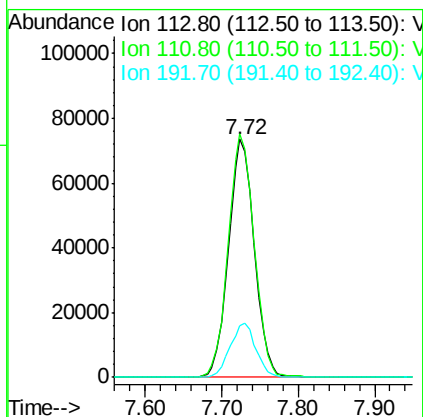
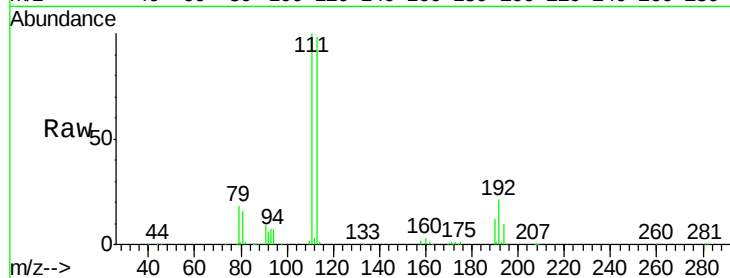




#35
Dibromofluoromethane
Concen: 53.606 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003066.D
Acq: 01 Jul 2020 18:11

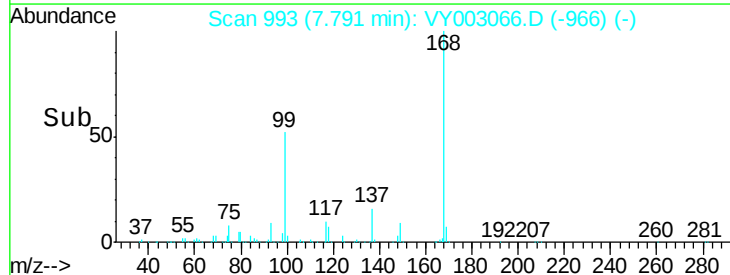
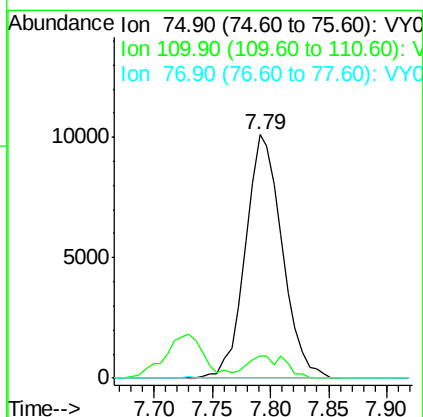
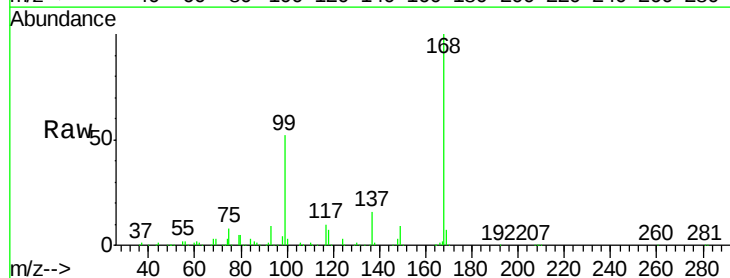
Instrument :
MSVOA_Y
ClientSampleId :
BP-MW180-SOIL-614-616

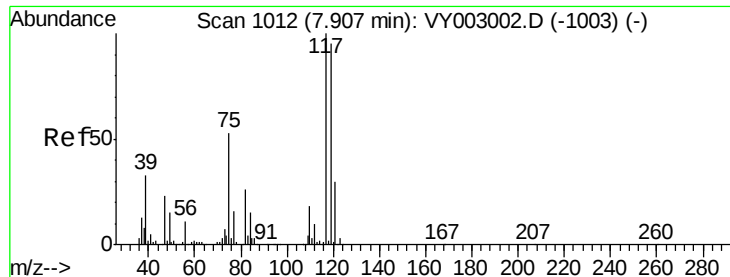
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	22.7	18.1	27.1



#36
1,1-Dichloropropene
Concen: 4.487 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.13 min
Lab File: VY003066.D
Acq: 01 Jul 2020 18:11

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.1	51.2#
77	0.0	24.9	37.3#

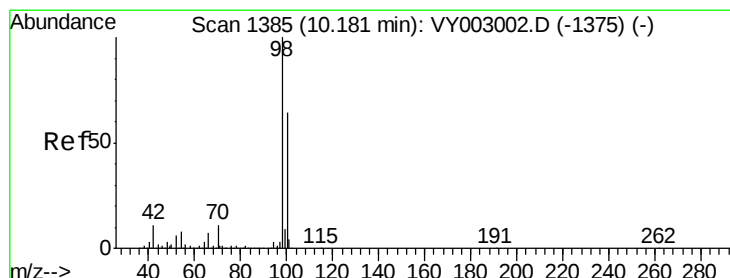
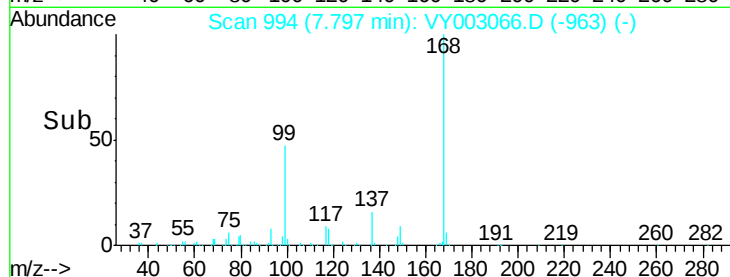
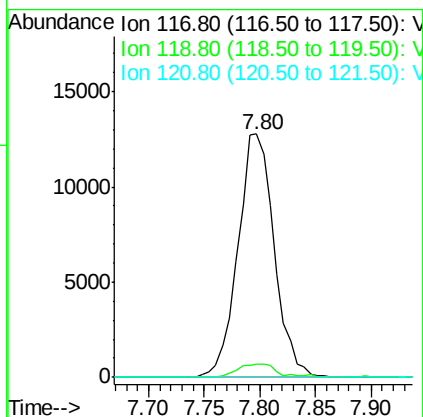
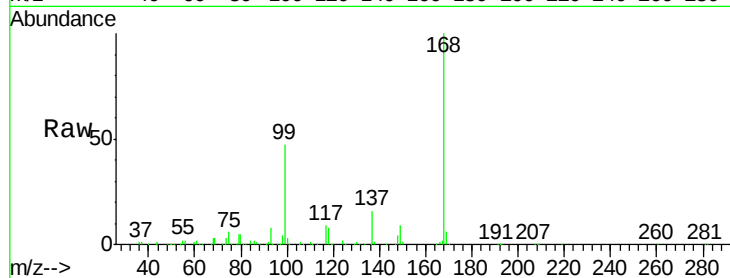




#38
Carbon Tetrachloride
Concen: 5.634 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY003066.D
Acq: 01 Jul 2020 18:11

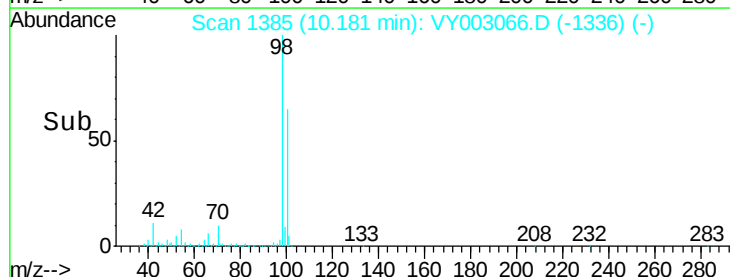
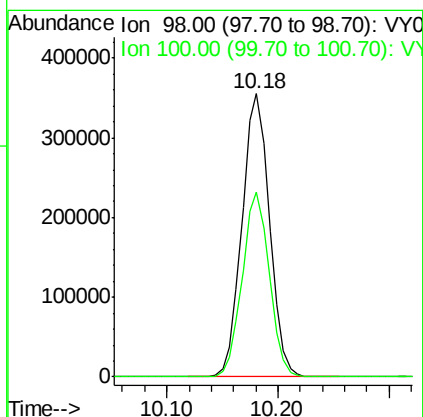
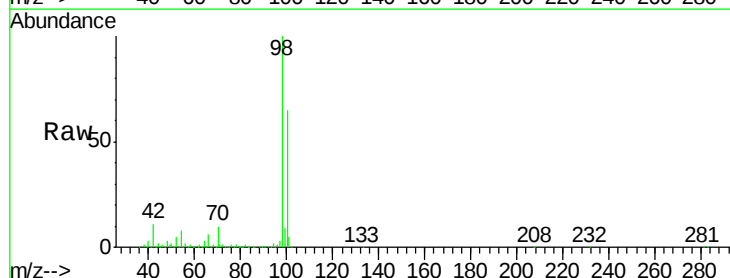
Instrument :
MSVOA_Y
ClientSampleId :
BP-MW180-SOIL-614-616

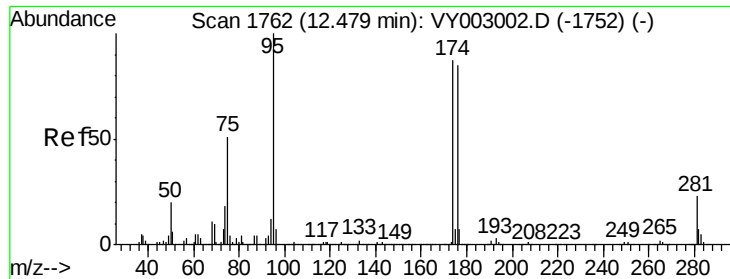
Tot Ion:117 Resp: 28956
Ion Ratio Lower Upper
117 100
119 5.4 75.7 113.5#
121 0.0 23.9 35.9#



#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: 98 Resp: 610841
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

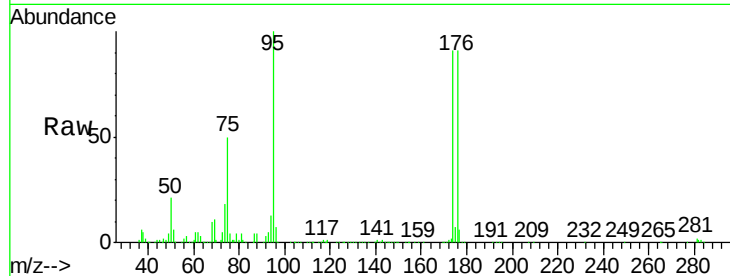
Tot Ion: 95 Resp: 199078

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): VY003002.D (-1752) (-)

Ion 173.80 (173.50 to 174.50): VY003002.D (-1752) (-)

Ion 175.80 (175.50 to 176.50): VY003002.D (-1752) (-)

12.48

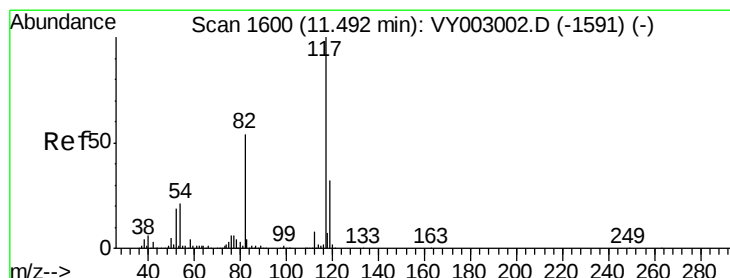
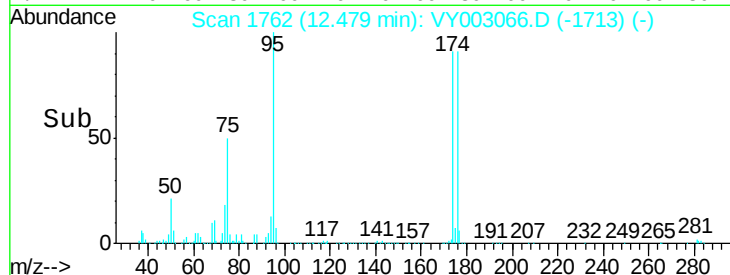
150000

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: VY003066.D

Acq: 01 Jul 2020 18:11

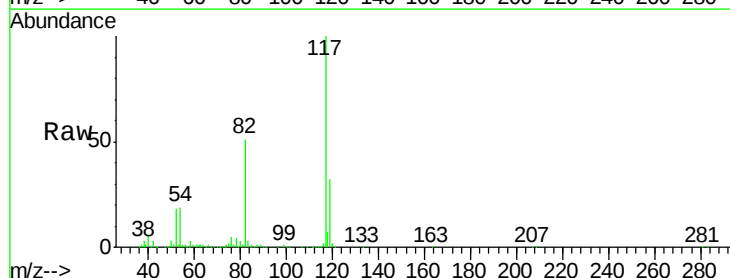
Tgt Ion: 117 Resp: 463428

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): VY003002.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VY003002.D (-1591) (-)

Ion 118.90 (118.60 to 119.60): VY003002.D (-1591) (-)

11.49

400000

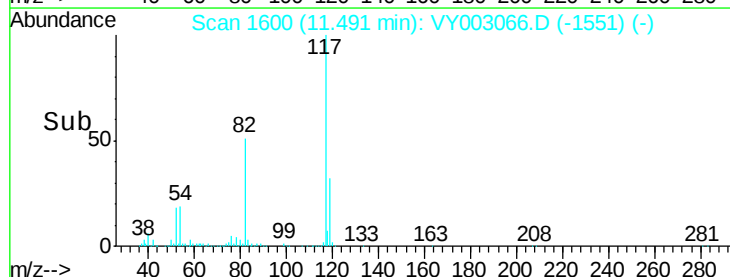
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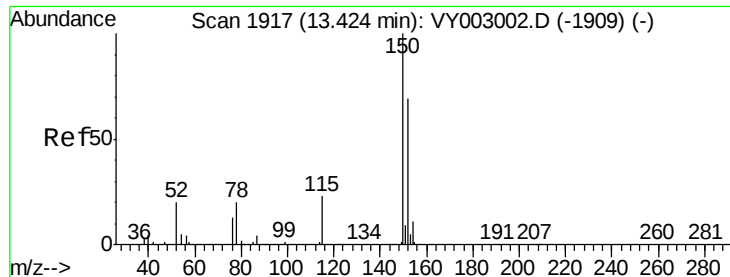
200000

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Time-->



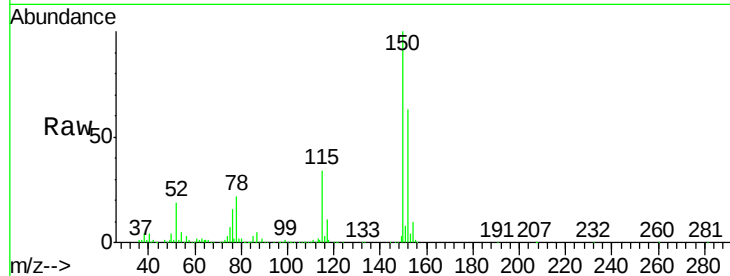


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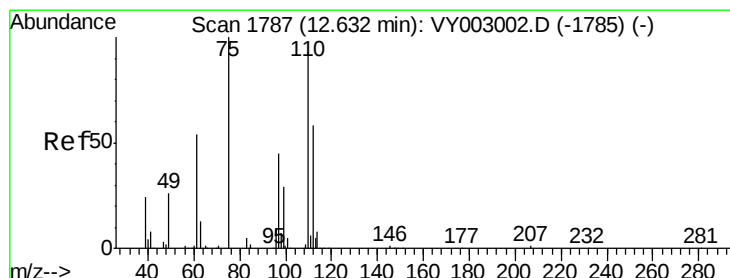
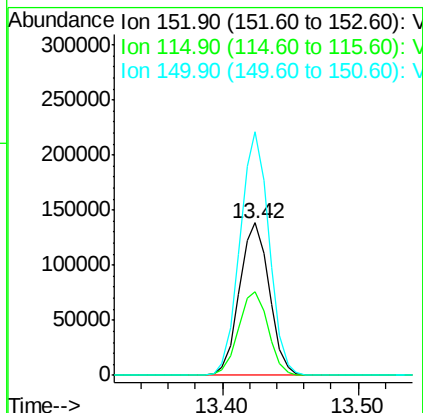
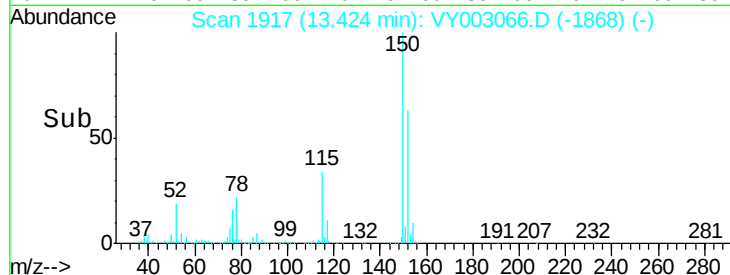
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003066.D
Acq: 01 Jul 2020 18:11

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



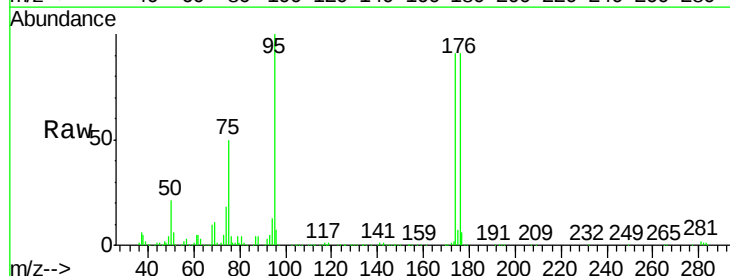
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



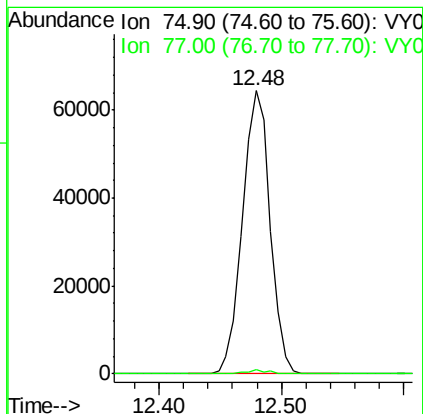
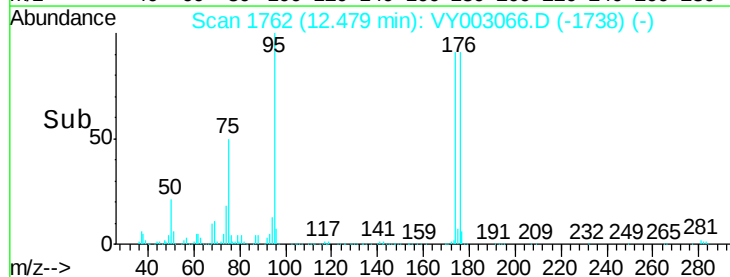
#76

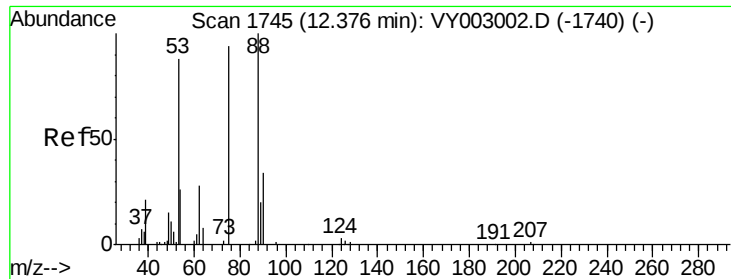
1,2,3-Trichloropropane
Concen: 47.930 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY003066.D
Acq: 01 Jul 2020 18:11

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0
Ion 77.00 (76.70 to 77.70): VY0

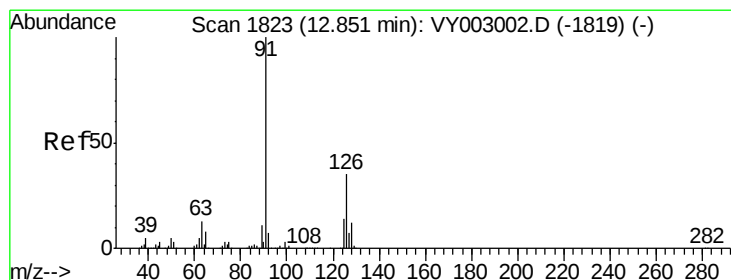
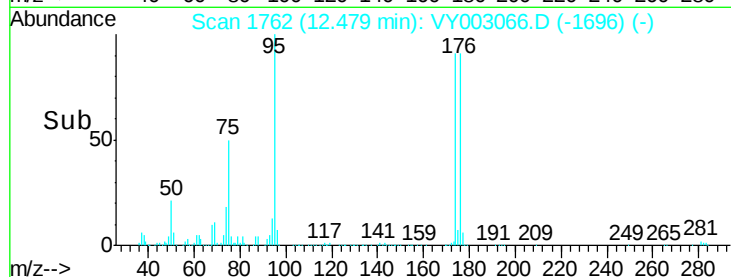
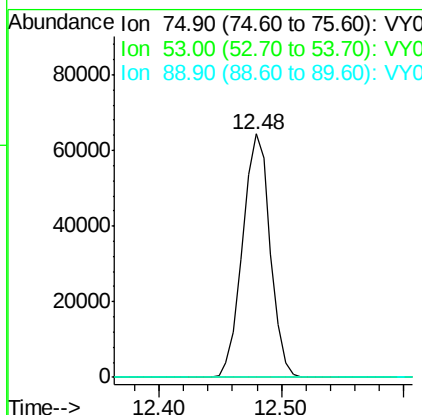
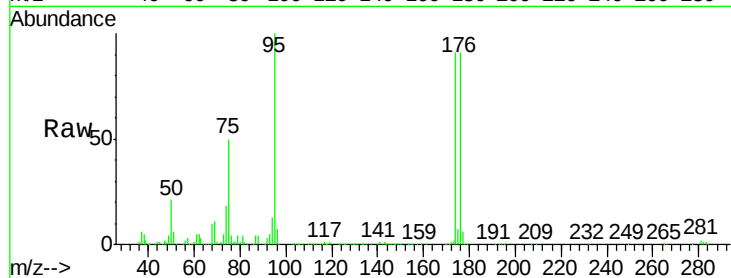




#81
trans-1,4-Dichloro-2-butene
Concen: 93.251 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY003066.D
Acq: 01 Jul 2020 18:11

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

Tot Ion: 75 Resp: 100717
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.0 37.5 56.3#



#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: 91 Resp: 15476
Ion Ratio Lower Upper
91 100
126 36.1 17.4 52.3

