

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017225.D
 Acq On : 08 Jul 2020 00:35
 Operator : JC/SP
 Sample : L3192-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW180-SOIL-600-604

Quant Time: Jul 08 06:50:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

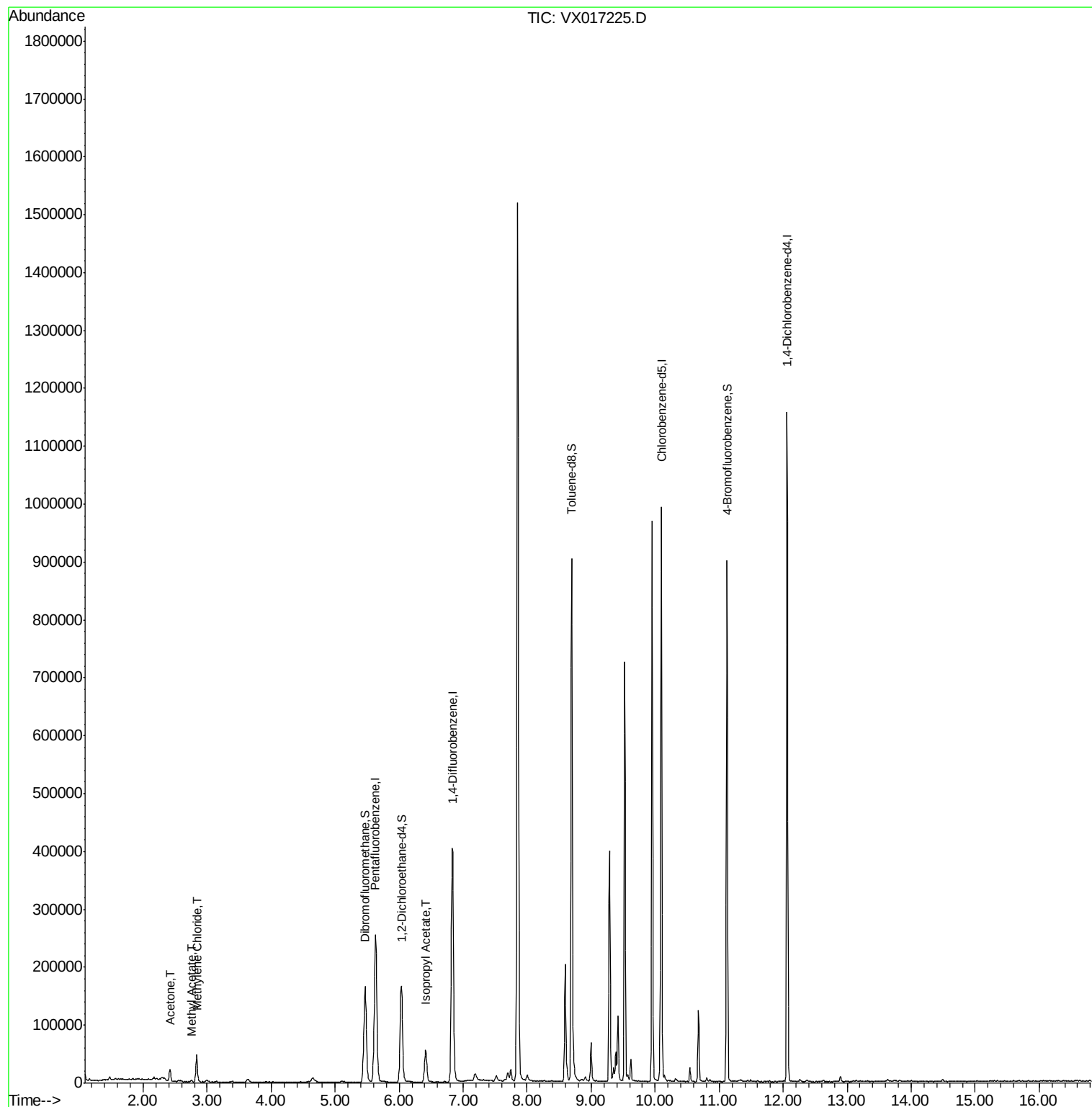
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	244561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	417454	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	452925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	232814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	161066	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	
35) Dibromofluoromethane	5.47	113	141212	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.96%	
50) Toluene-d8	8.70	98	522857	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
62) 4-Bromofluorobenzene	11.12	95	220689	57.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.64%	
Target Compounds						
16) Acetone	2.42	43	21592	19.144	ug/l	98
18) Methyl Acetate	2.75	43	3500	1.189	ug/l #	89
20) Methylene Chloride	2.84	84	20528	7.267	ug/l	95
43) Isopropyl Acetate	6.42	43	75955	11.418	ug/l	99

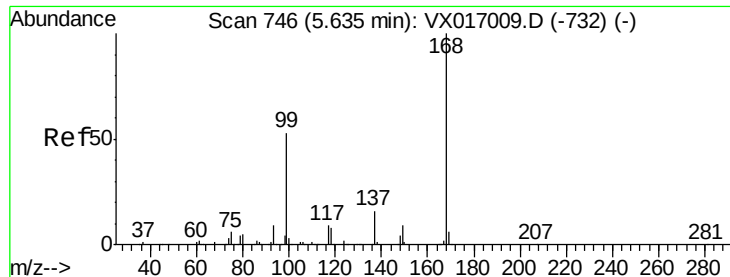
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070720\
Data File : VX017225.D
Acq On : 08 Jul 2020 00:35
Operator : JC/SP
Sample : L3192-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-MW180-SOIL-600-604

Quant Time: Jul 08 06:50:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017225.D

Acq: 08 Jul 2020 00:35

Instrument :

MSVOA_X

ClientSampleId :

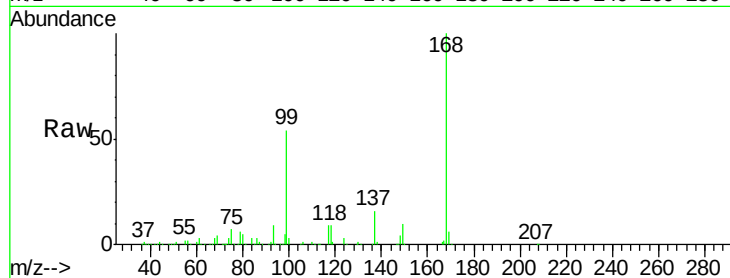
BP-MW180-SOIL-600-604

Tot Ion:168 Resp: 244561

Ion Ratio Lower Upper

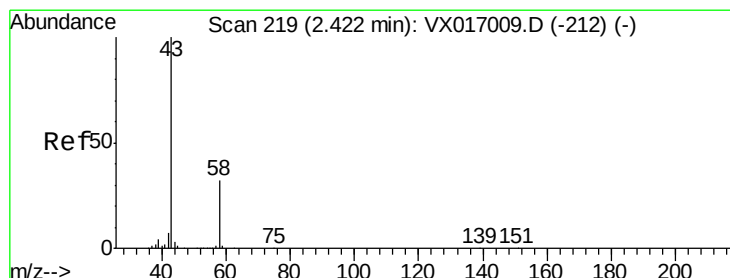
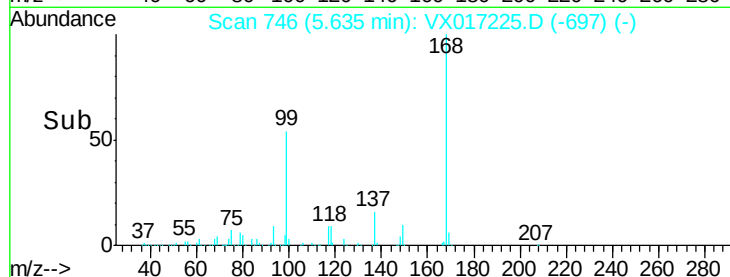
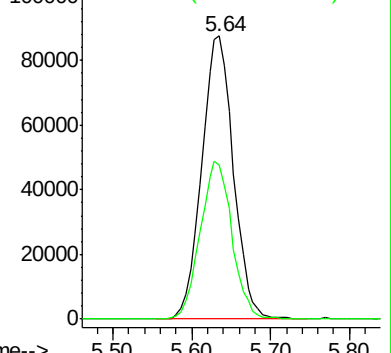
168 100

99 54.4 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 19.144 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017225.D

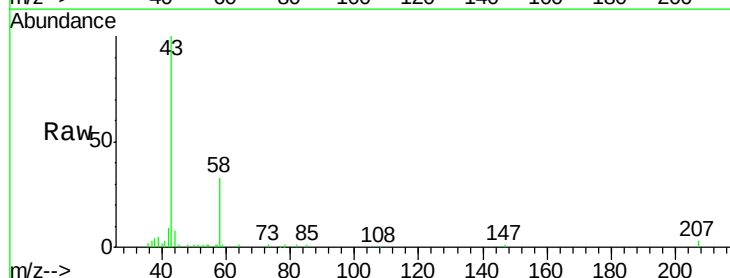
Acq: 08 Jul 2020 00:35

Tgt Ion: 43 Resp: 21592

Ion Ratio Lower Upper

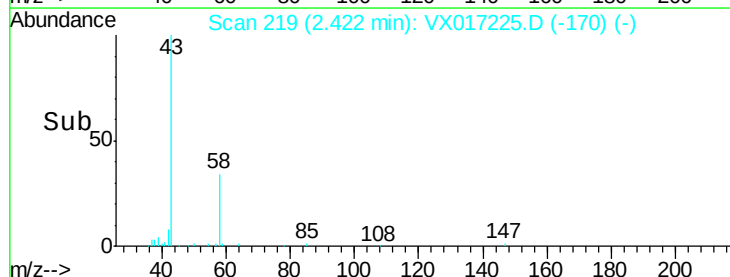
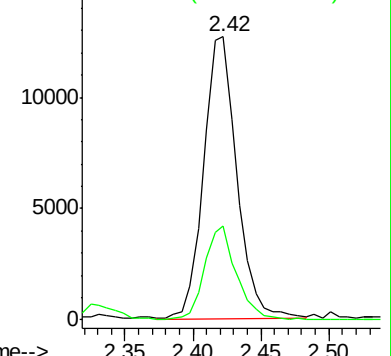
43 100

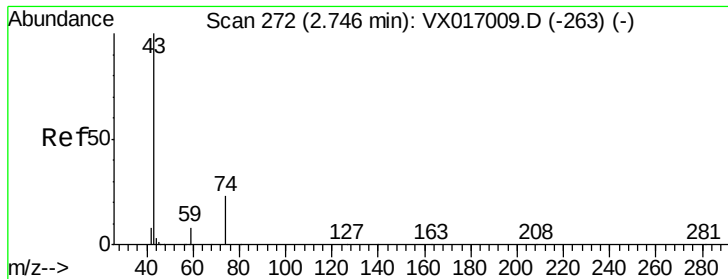
58 33.4 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

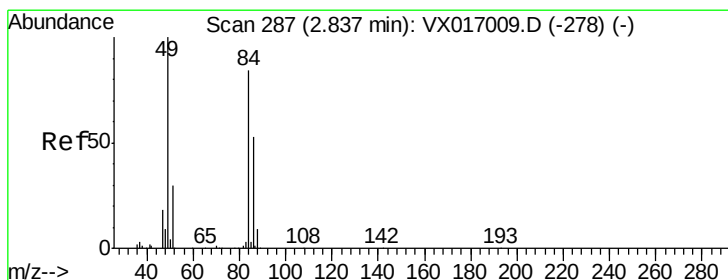
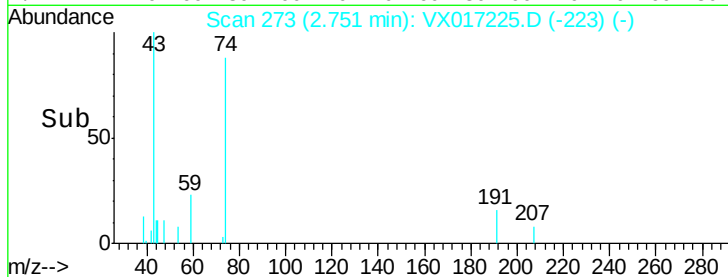
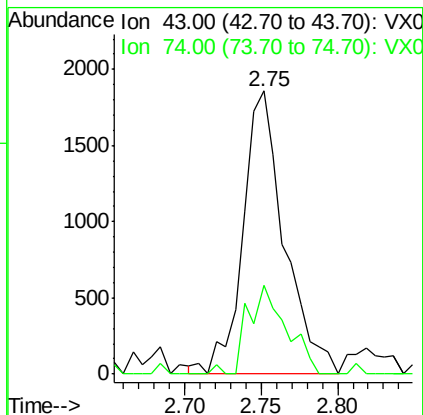
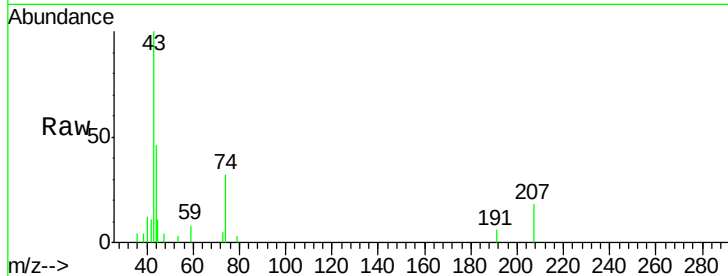




#18
Methyl Acetate
Concen: 1.189 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017225.D
Acq: 08 Jul 2020 00:35

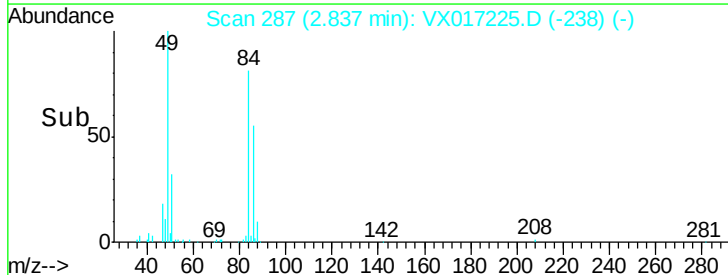
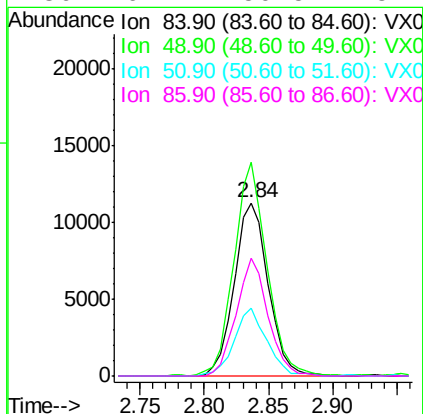
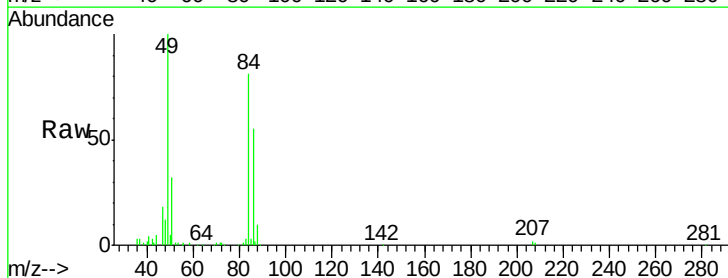
Instrument :
MSVOA_X
ClientSampleId :
BP-MW180-SOIL-600-604

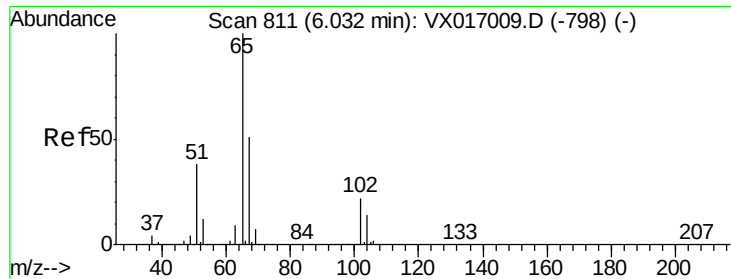
Tot Ion: 43 Resp: 3500
Ion Ratio Lower Upper
43 100
74 29.6 19.3 28.9#



#20
Methylene Chloride
Concen: 7.267 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017225.D
Acq: 08 Jul 2020 00:35

Tgt Ion: 84 Resp: 20528
Ion Ratio Lower Upper
84 100
49 123.2 94.7 142.1
51 38.8 28.6 42.8
86 67.7 50.5 75.7

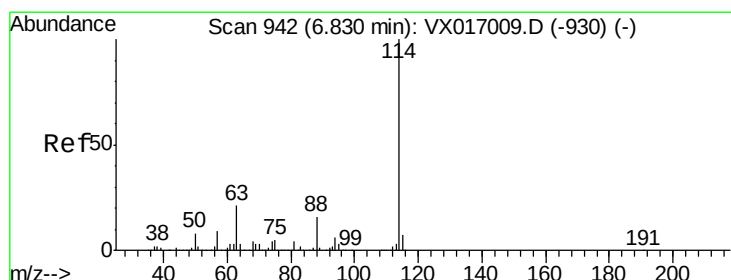
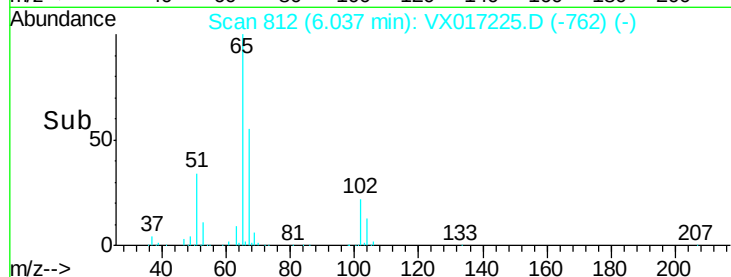
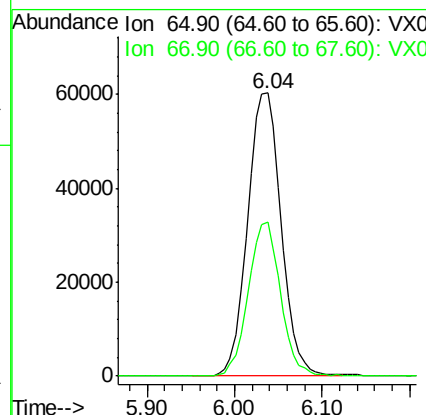
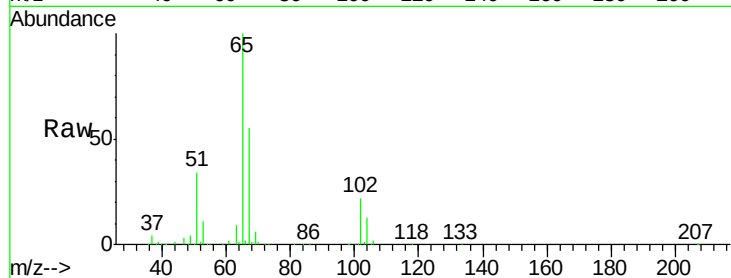




#33
 1,2-Dichloroethane-d4
 Concen: 53.423 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017225.D
 Acq: 08 Jul 2020 00:35

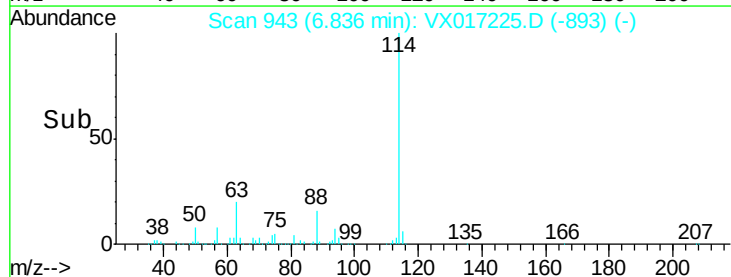
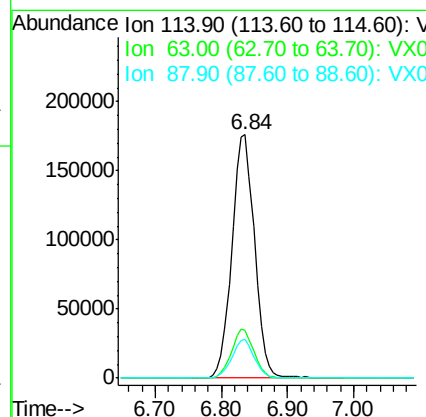
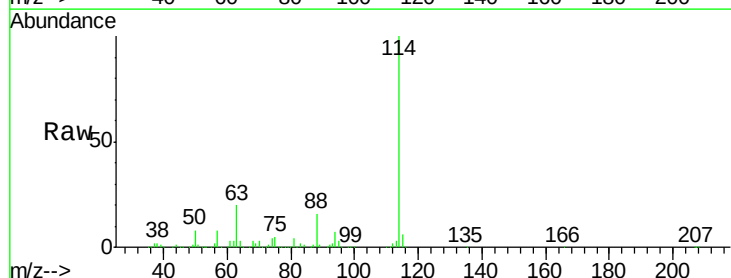
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW180-SOIL-600-604

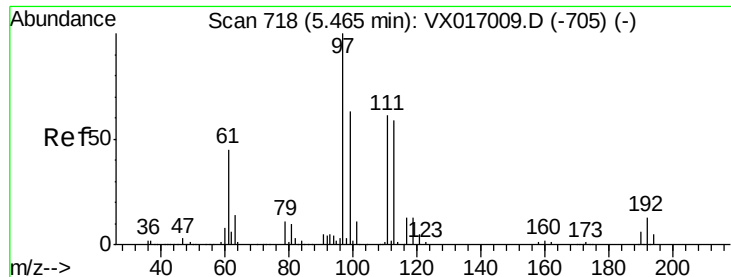
Tot Ion: 65 Resp: 161066
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017225.D
 Acq: 08 Jul 2020 00:35

Tgt Ion: 114 Resp: 417454
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.4
 88 15.7 0.0 32.4

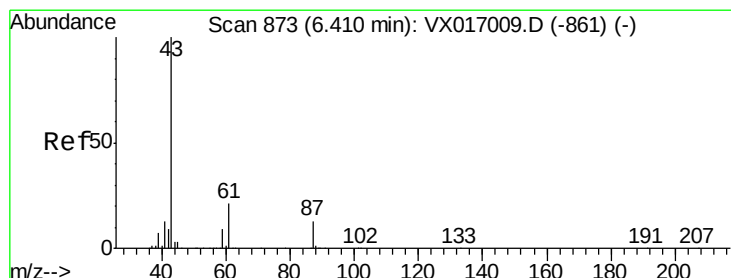
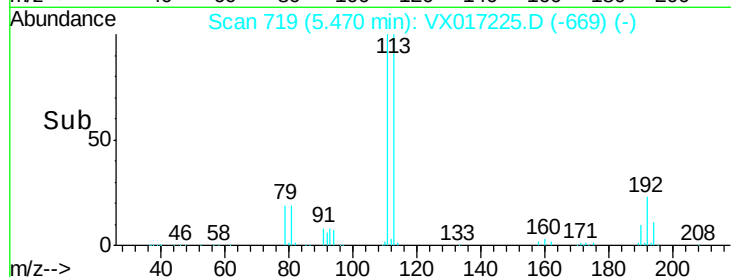
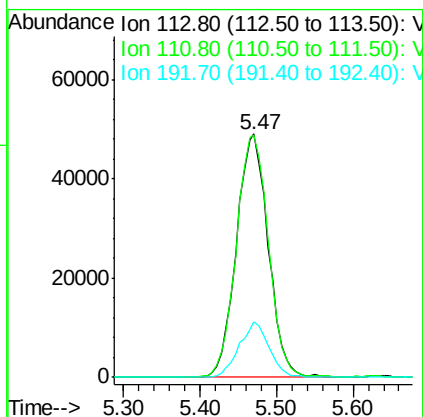
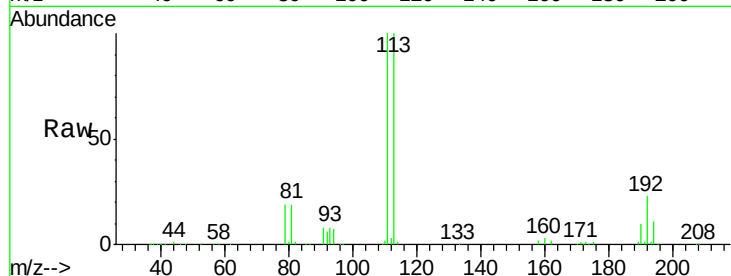




#35
 Dibromofluoromethane
 Concen: 53.475 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017225.D
 Acq: 08 Jul 2020 00:35

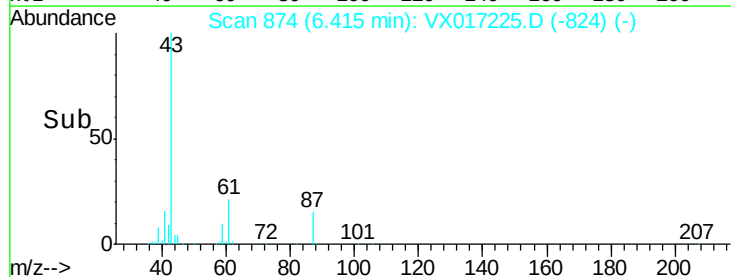
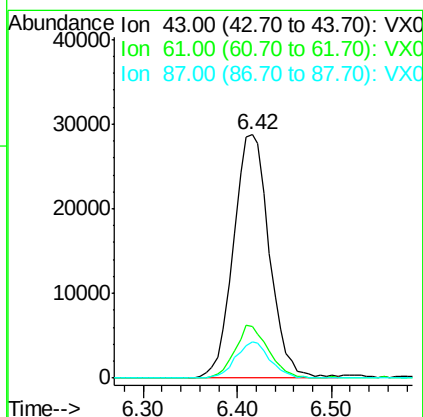
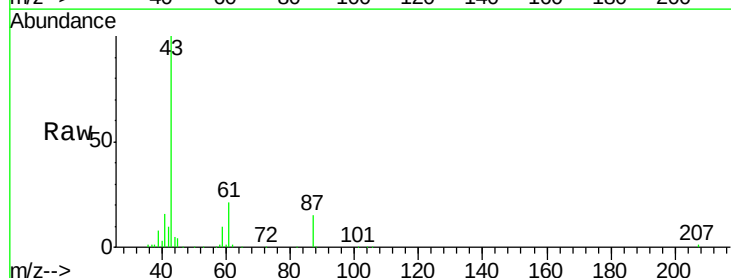
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW180-SOIL-600-604

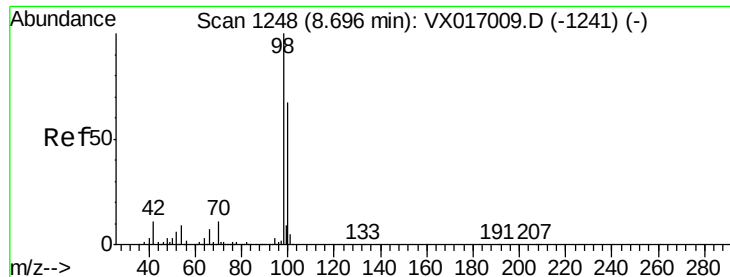
Tot Ion:113 Resp: 141212
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.9 122.9
 192 21.5 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 11.418 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017225.D
 Acq: 08 Jul 2020 00:35

Tgt Ion: 43 Resp: 75955
 Ion Ratio Lower Upper
 43 100
 61 20.5 16.2 24.2
 87 14.4 10.7 16.1





#50

Toluene-d8

Concen: 53.545 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017225.D

Acq: 08 Jul 2020 00:35

Instrument :

MSVOA_X

ClientSampleId :

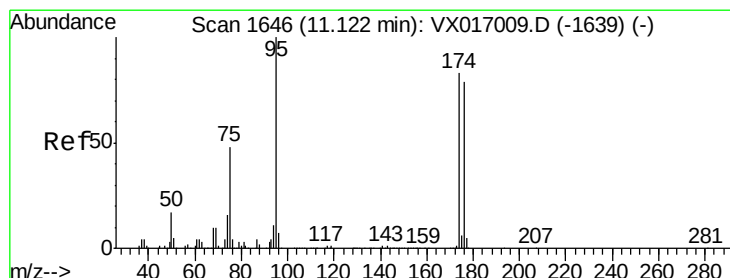
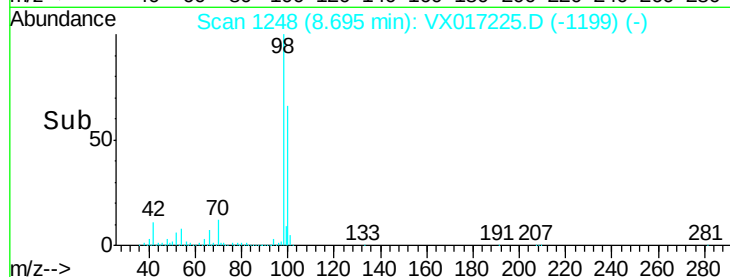
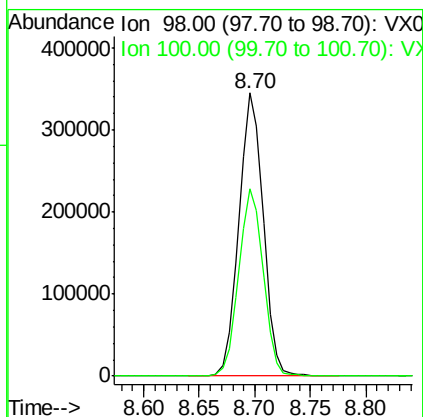
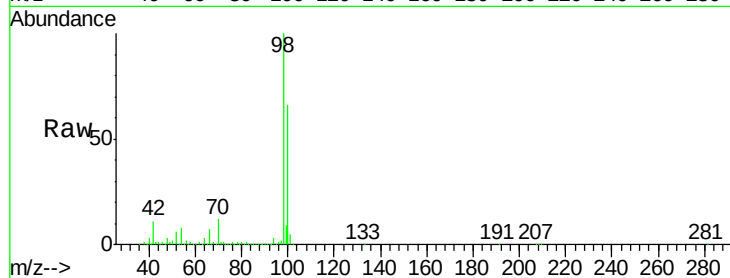
BP-MW180-SOIL-600-604

Tot Ion: 98 Resp: 522857

Ion Ratio Lower Upper

98 100

100 66.6 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 57.815 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017225.D

Acq: 08 Jul 2020 00:35

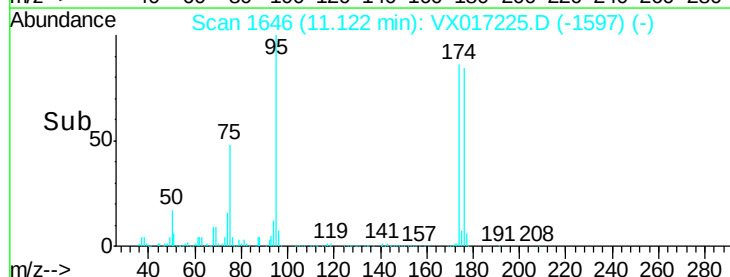
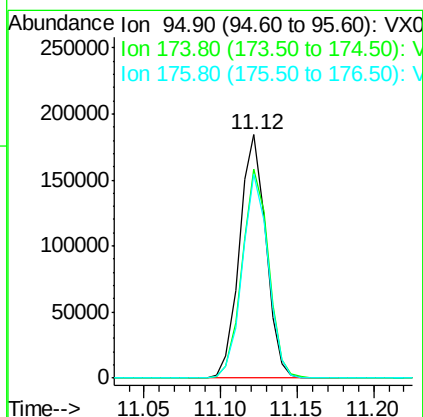
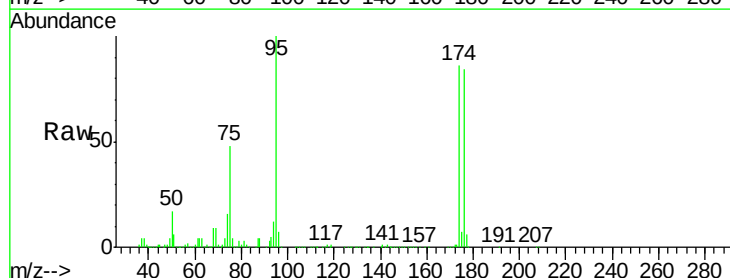
Tgt Ion: 95 Resp: 220689

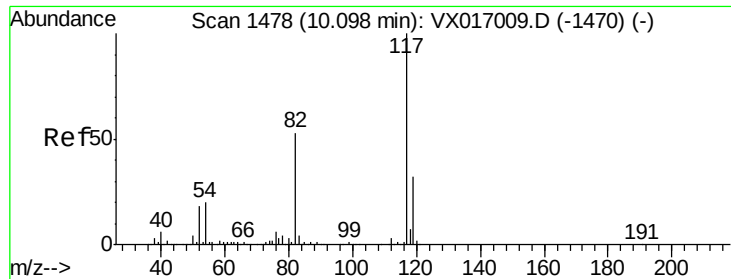
Ion Ratio Lower Upper

95 100

174 85.7 0.0 164.0

176 82.4 0.0 157.6

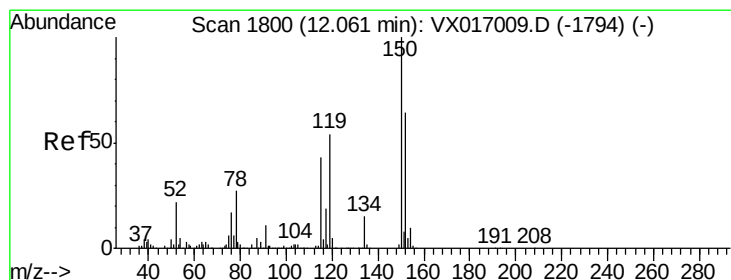
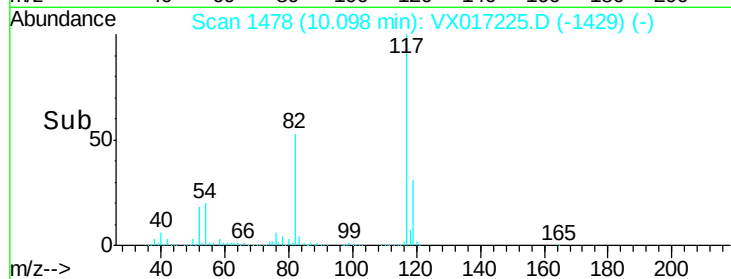
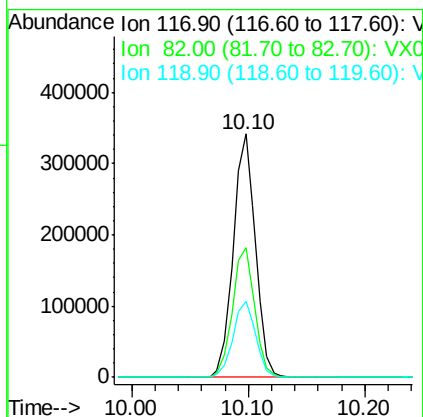
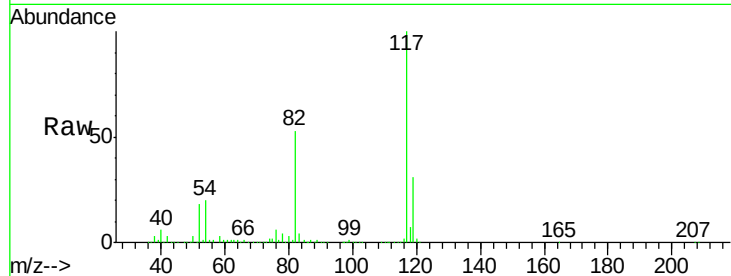




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017225.D
Acq: 08 Jul 2020 00:35

Instrument :
MSVOA_X
ClientSampleId :
BP-MW180-SOIL-600-604

Tot Ion:117 Resp: 452925
Ion Ratio Lower Upper
117 100
82 53.3 42.6 63.8
119 31.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017225.D
Acq: 08 Jul 2020 00:35

Tgt Ion:152 Resp: 232814
Ion Ratio Lower Upper
152 100
115 58.7 40.9 122.7
150 157.7 0.0 351.6

