

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017107.D
 Acq On : 01 Jul 2020 18:40
 Operator : JC/SP
 Sample : L3164-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jul 02 03:24:20 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

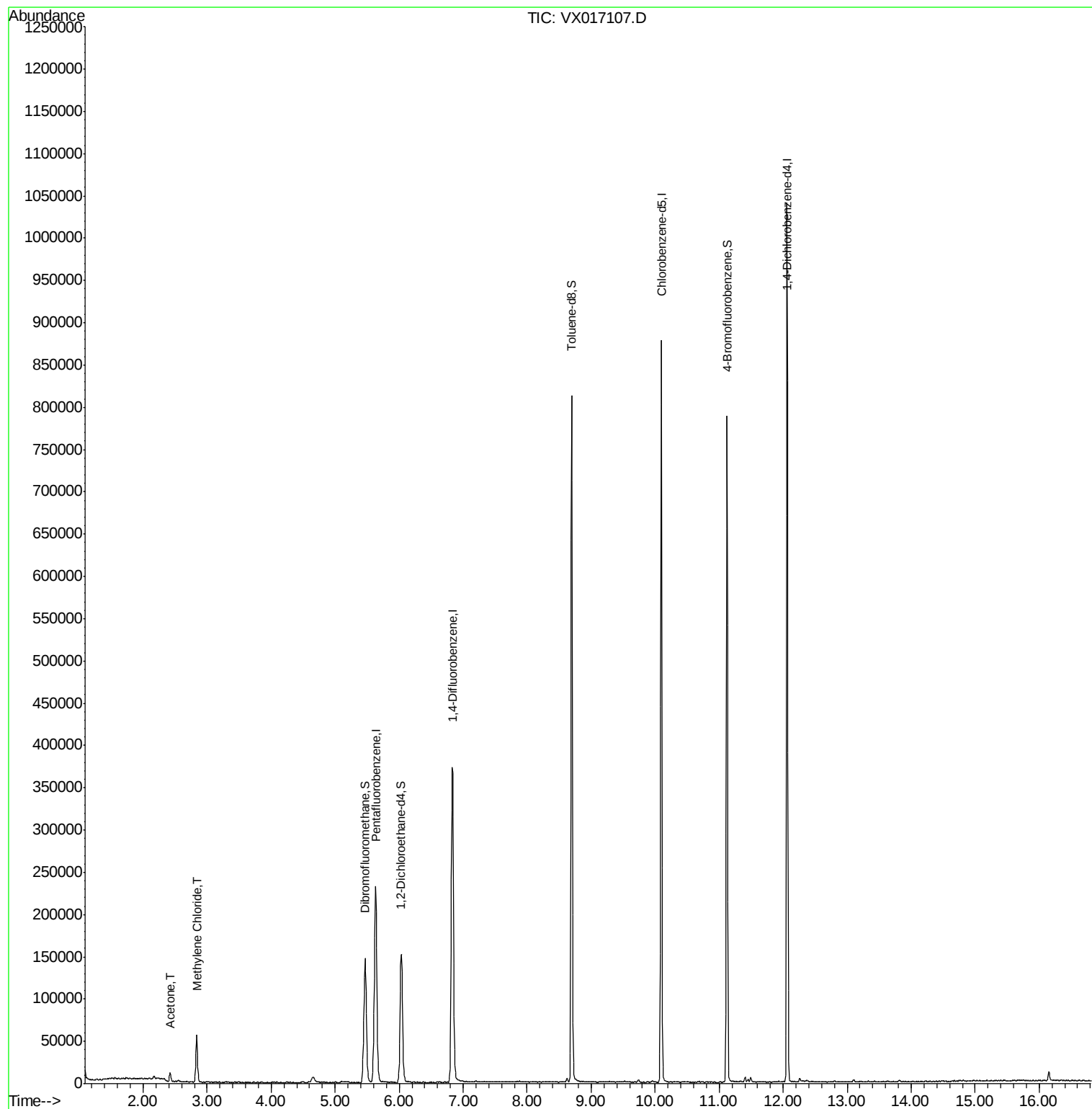
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	224466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	384257	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	403505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	204409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	148219	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
35) Dibromofluoromethane	5.47	113	126204	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
50) Toluene-d8	8.70	98	470407	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
62) 4-Bromofluorobenzene	11.12	95	196984	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
Target Compounds						
16) Acetone	2.42	43	9950	9.612	ug/l	99
20) Methylene Chloride	2.84	84	25347	10.051	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070120\
Data File : VX017107.D
Acq On : 01 Jul 2020 18:40
Operator : JC/SP
Sample : L3164-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jul 02 03:24:20 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: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017107.D

Acq: 01 Jul 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

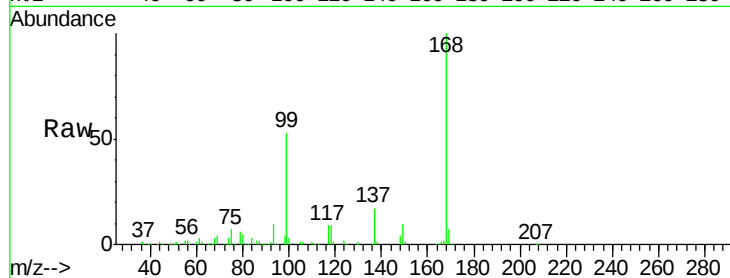
BP-MW180-SOIL-594-598

Tot Ion:168 Resp: 224466

Ion Ratio Lower Upper

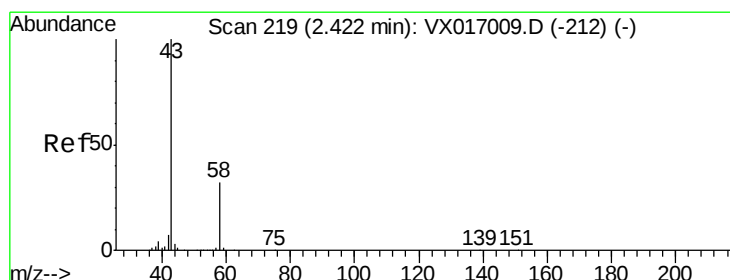
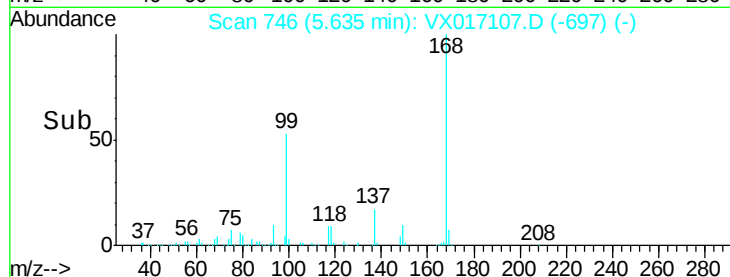
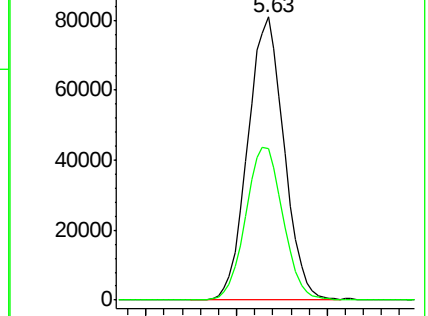
168 100

99 53.5 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: 9.612 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017107.D

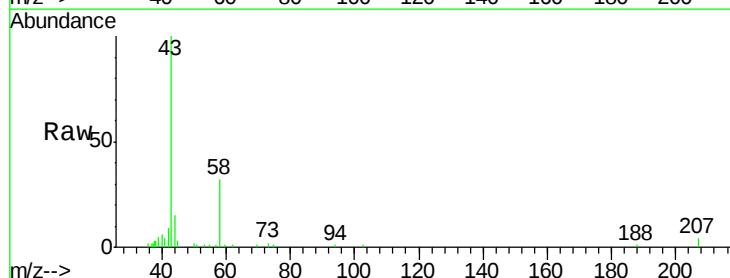
Acq: 01 Jul 2020 18:40

Tgt Ion: 43 Resp: 9950

Ion Ratio Lower Upper

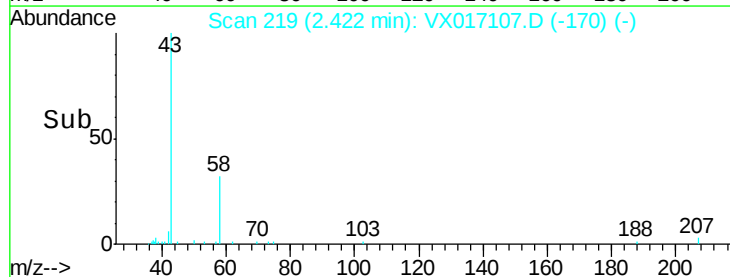
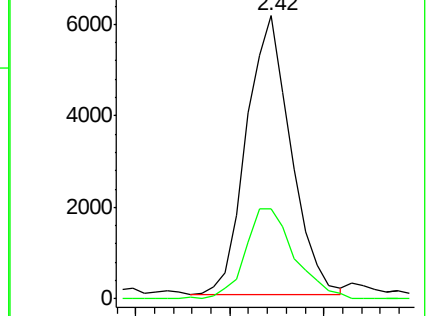
43 100

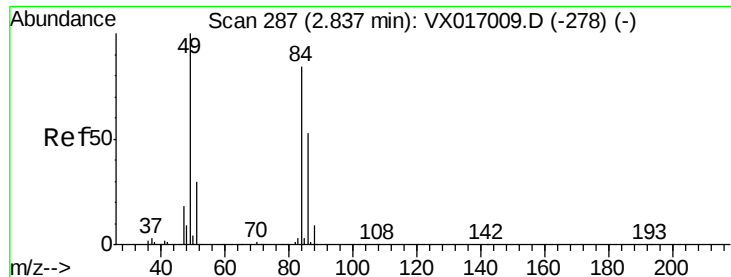
58 31.6 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

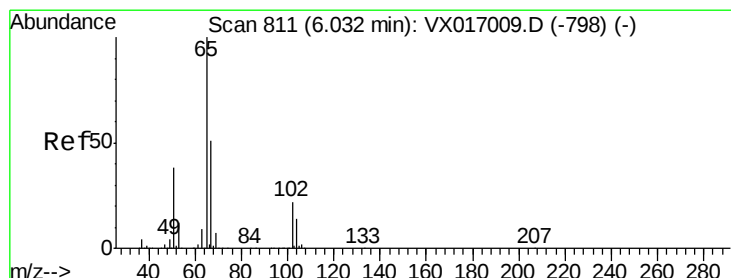
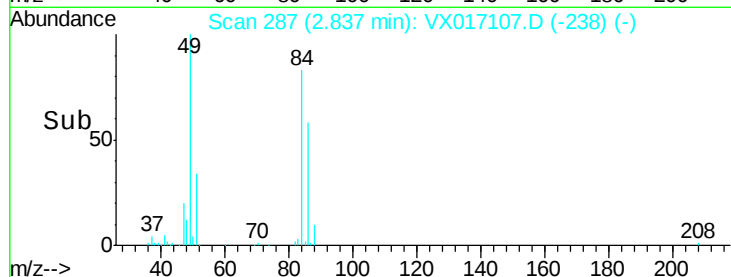
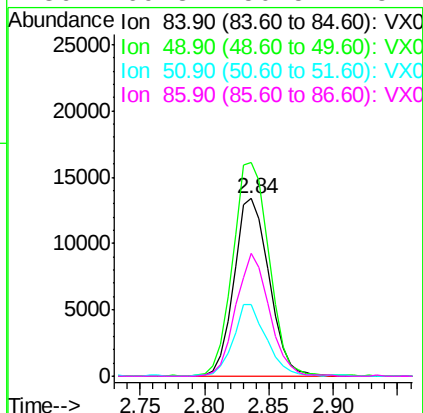
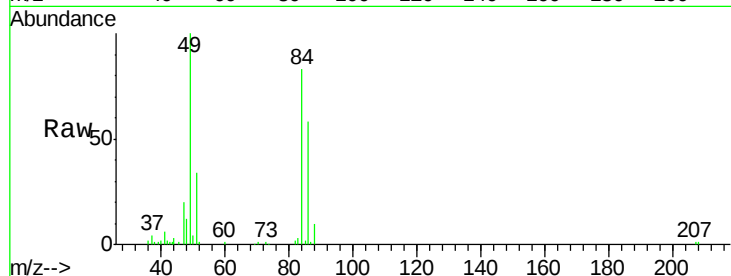




#20
Methvlene Chloride
Concen: 10.051 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017107.D
Acq: 01 Jul 2020 18:40

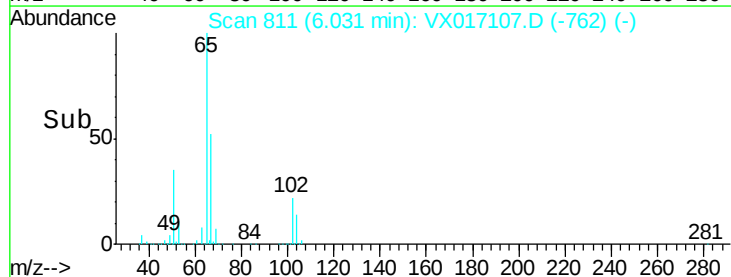
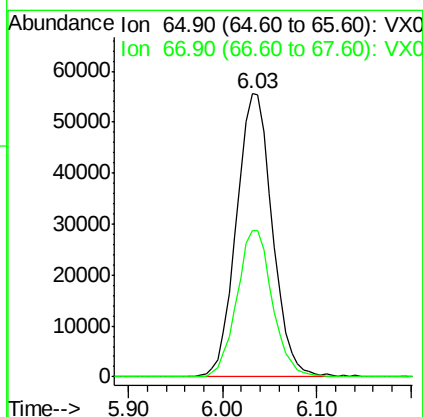
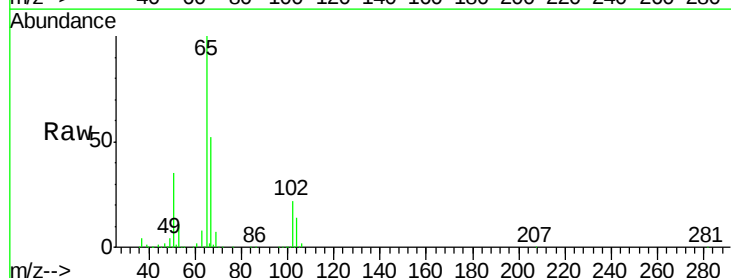
Instrument :
MSVOA_X
ClientSampleId :
BP-MW180-SOIL-594-598

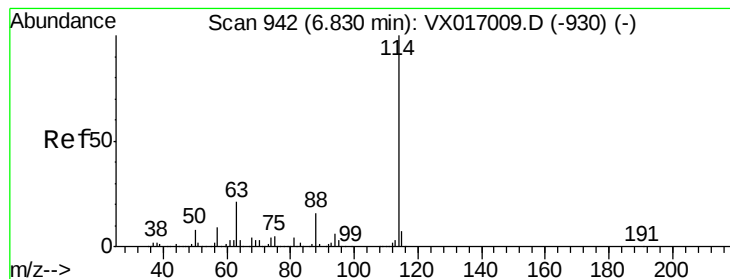
Tot Ion: 84 Resp: 25347
Ion Ratio Lower Upper
84 100
49 120.2 94.7 142.1
51 40.4 28.6 42.8
86 69.3 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 53.563 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017107.D
Acq: 01 Jul 2020 18:40

Tgt Ion: 65 Resp: 148219
Ion Ratio Lower Upper
65 100
67 51.0 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: VX017107.D

Acq: 01 Jul 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

BP-MW180-SOIL-594-598

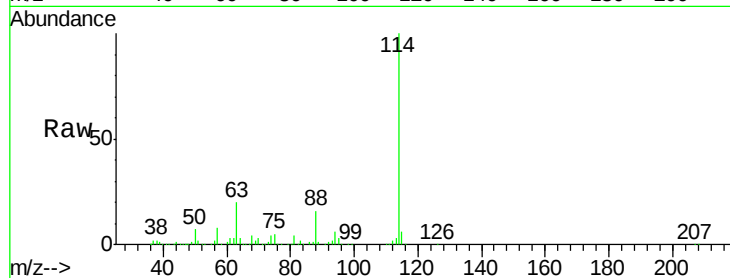
Tot Ion:114 Resp: 384257

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.4

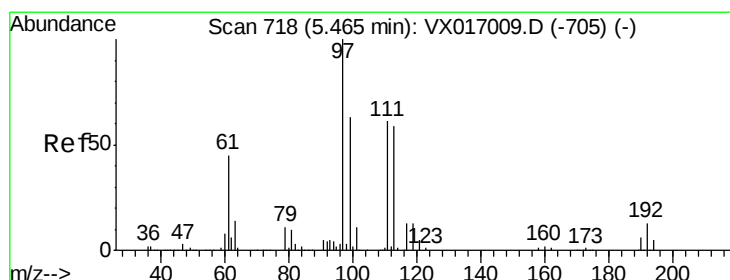
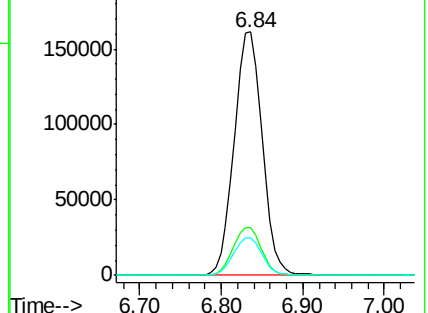
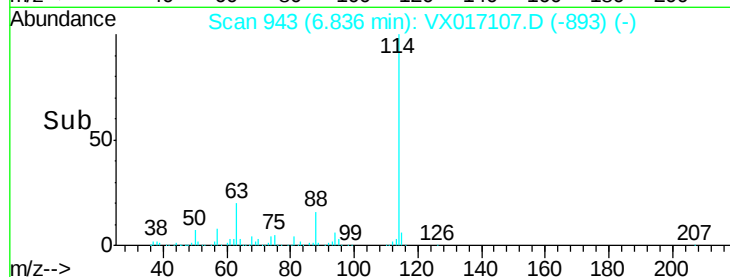
88 15.6 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 51.921 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017107.D

Acq: 01 Jul 2020 18:40

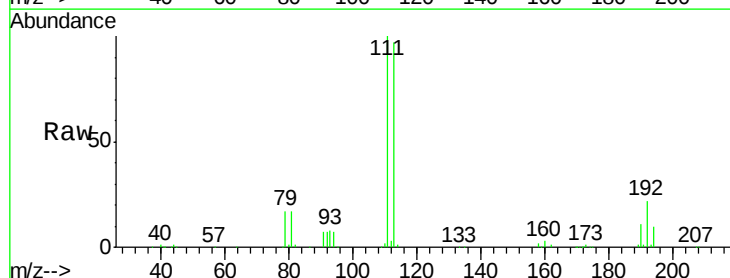
Tgt Ion:113 Resp: 126204

Ion Ratio Lower Upper

113 100

111 103.4 81.9 122.9

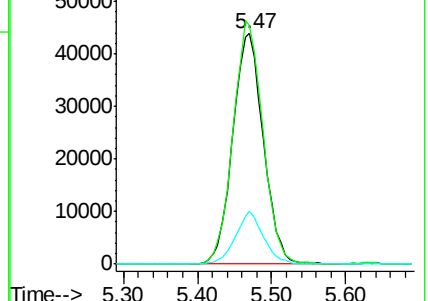
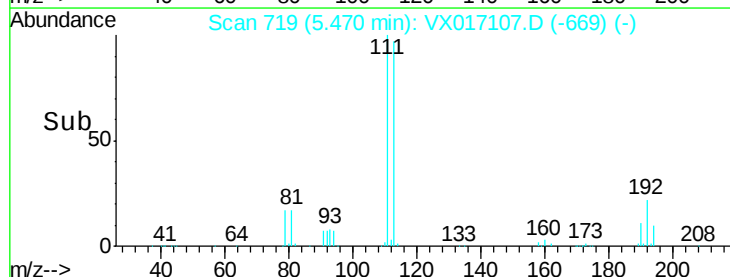
192 21.0 16.7 25.1

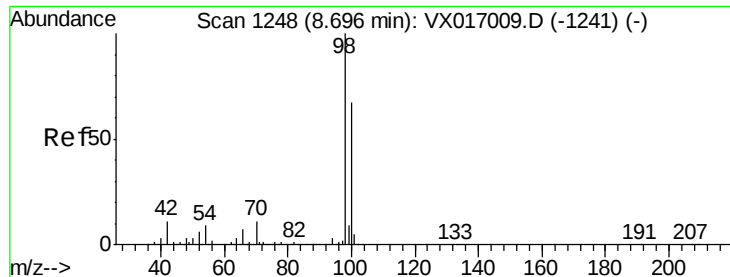


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.336 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017107.D

Acq: 01 Jul 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

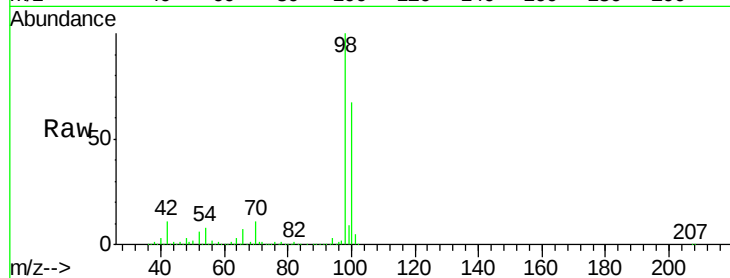
BP-MW180-SOIL-594-598

Tot Ion: 98 Resp: 470407

Ion Ratio Lower Upper

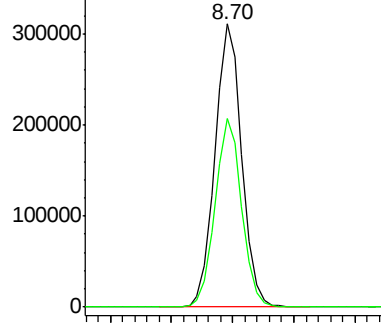
98 100

100 66.3 53.8 80.6

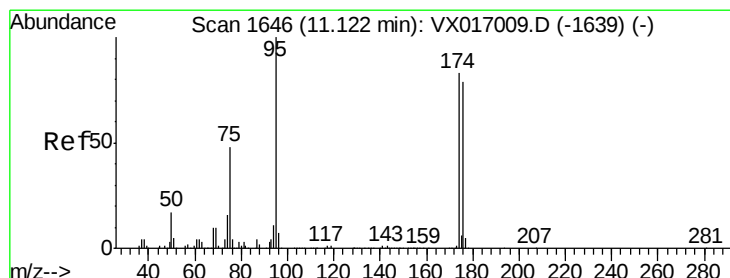
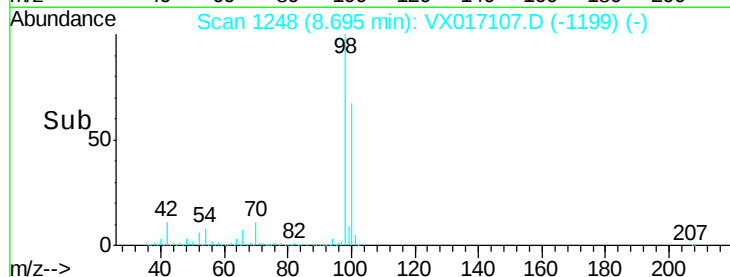


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



Time-->



#62

4-Bromofluorobenzene

Concen: 56.063 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017107.D

Acq: 01 Jul 2020 18:40

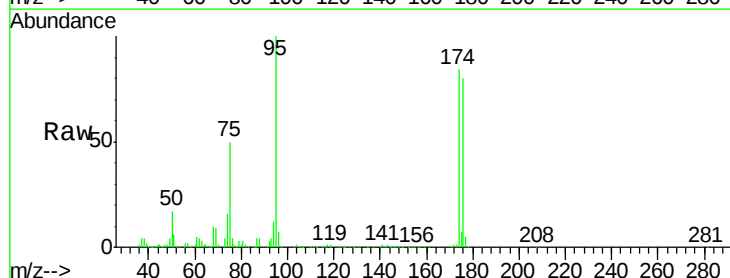
Tgt Ion: 95 Resp: 196984

Ion Ratio Lower Upper

95 100

174 84.5 0.0 164.0

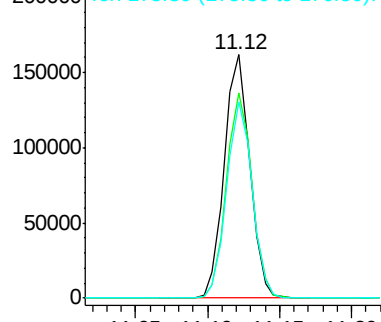
176 80.6 0.0 157.6



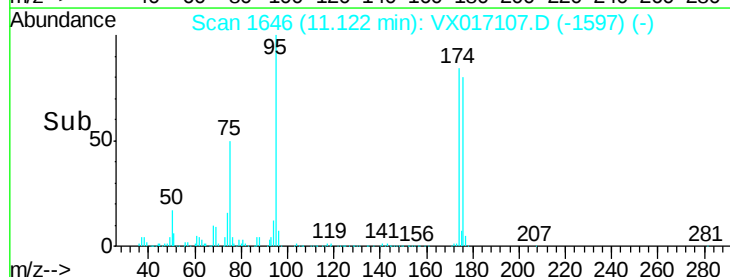
Abundance Ion 94.90 (94.60 to 95.60): VX0

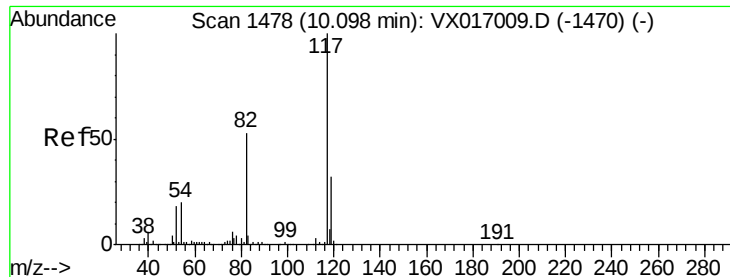
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

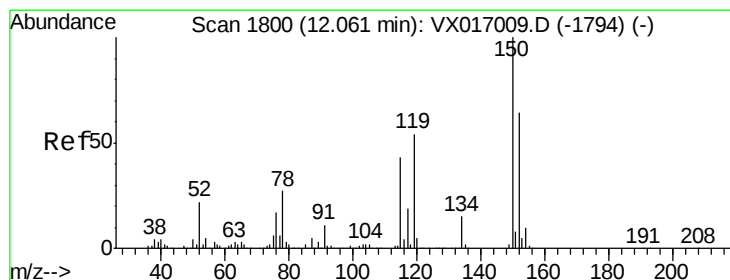
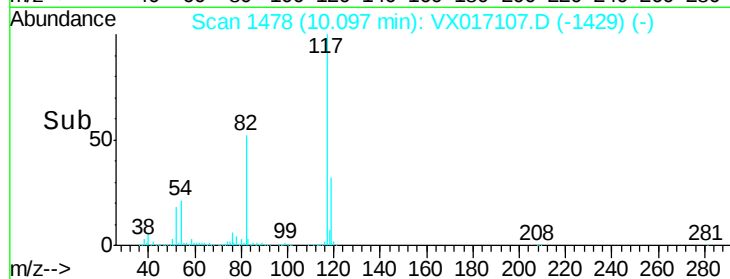
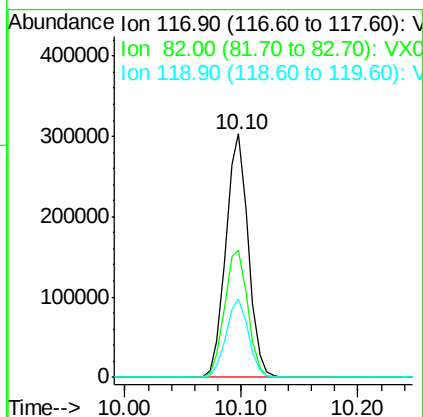
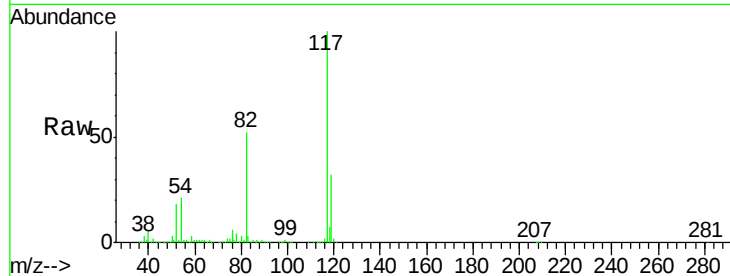




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017107.D
Acq: 01 Jul 2020 18:40

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

Tot Ion:117 Resp: 403505
Ion Ratio Lower Upper
117 100
82 52.0 42.6 63.8
119 32.1 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: VX017107.D
Acq: 01 Jul 2020 18:40

Tgt Ion:152 Resp: 204409
Ion Ratio Lower Upper
152 100
115 57.4 40.9 122.7
150 160.1 0.0 351.6

