

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017106.D
 Acq On : 01 Jul 2020 18:17
 Operator : JC/SP
 Sample : L3164-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW180-SOIL-590-594

Quant Time: Jul 02 03:22:21 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

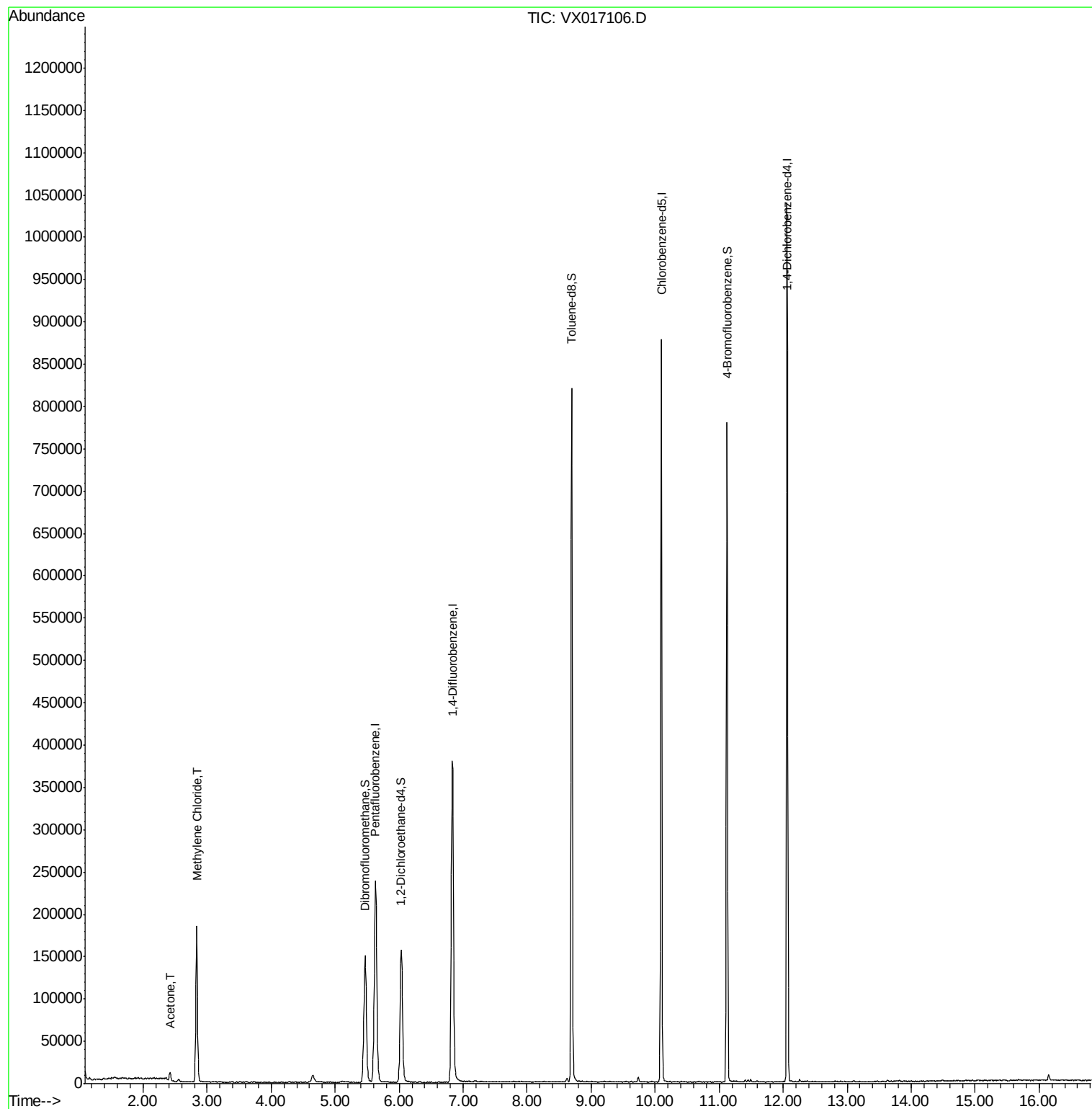
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	227938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	390221	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	402589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	210511	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	150576	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
35) Dibromofluoromethane	5.46	113	129887	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
50) Toluene-d8	8.70	98	477523	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
62) 4-Bromofluorobenzene	11.12	95	198632	55.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.34%	
Target Compounds						
16) Acetone	2.42	43	10468	9.958	ug/l	96
20) Methylene Chloride	2.84	84	83456	34.372	ug/l	97

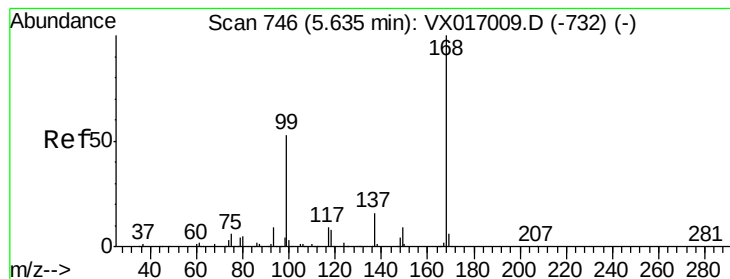
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 745

Delta R.T. -0.01 min

Lab File: VX017106.D

Acq: 01 Jul 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

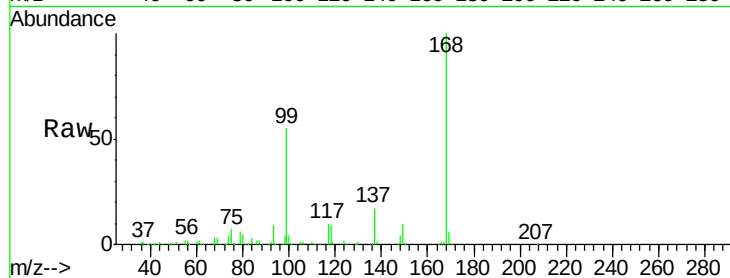
BP-MW180-SOIL-590-594

Tot Ion:168 Resp: 227938

Ion Ratio Lower Upper

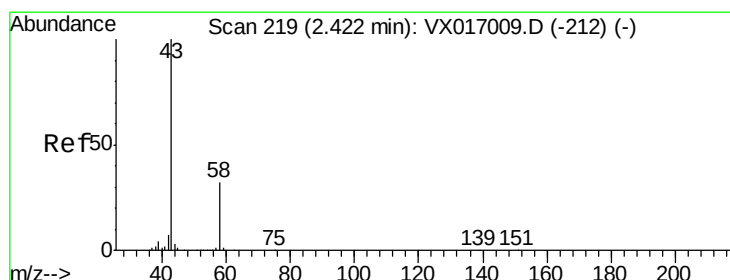
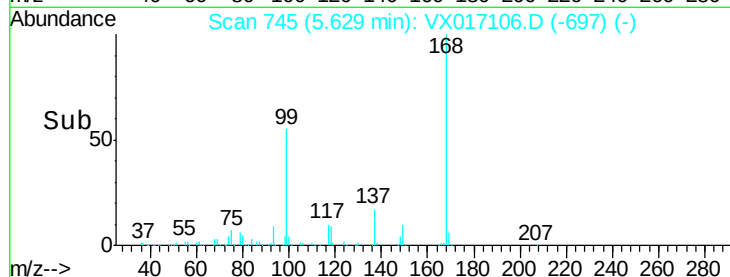
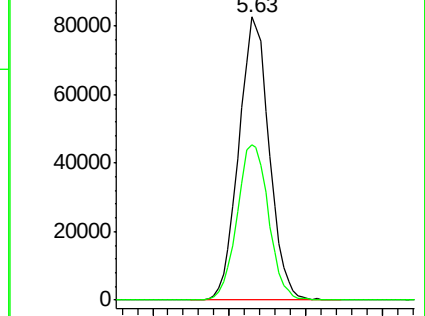
168 100

99 54.7 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: 9.958 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017106.D

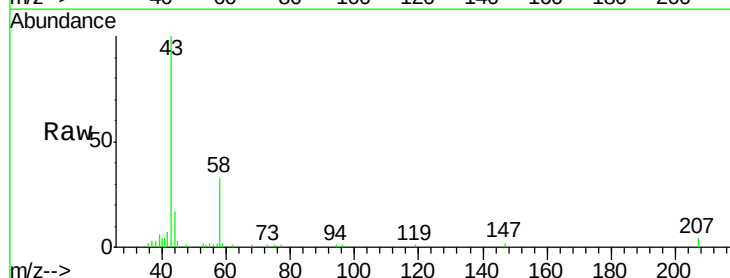
Acq: 01 Jul 2020 18:17

Tgt Ion: 43 Resp: 10468

Ion Ratio Lower Upper

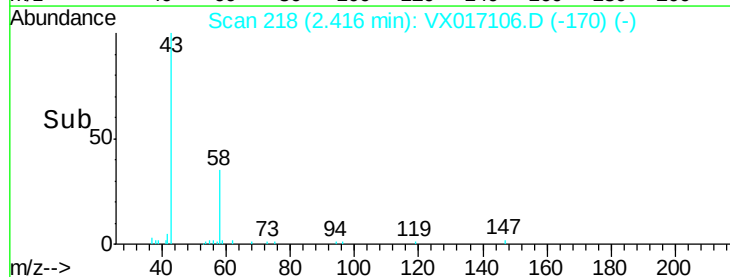
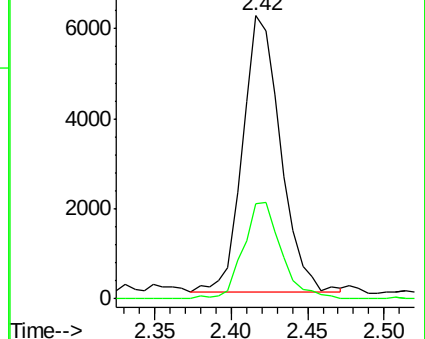
43 100

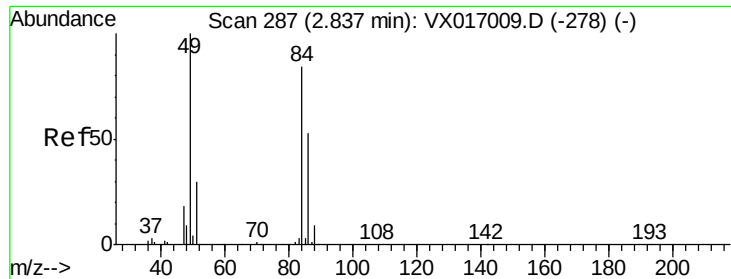
58 34.4 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

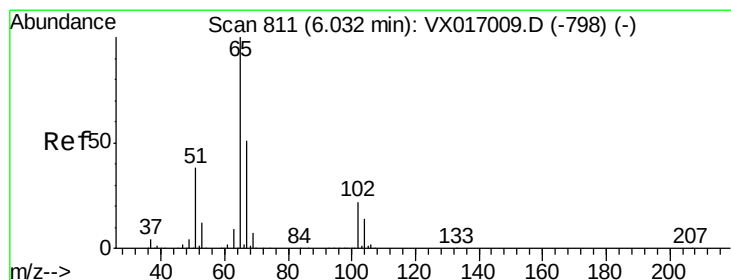
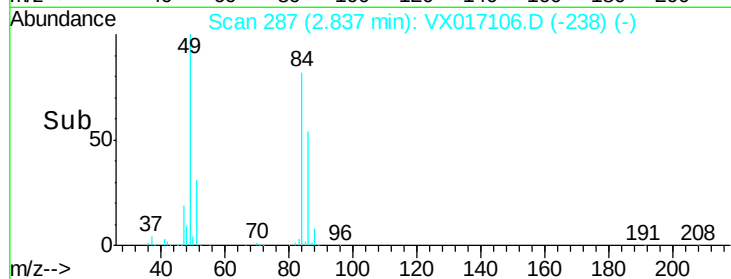
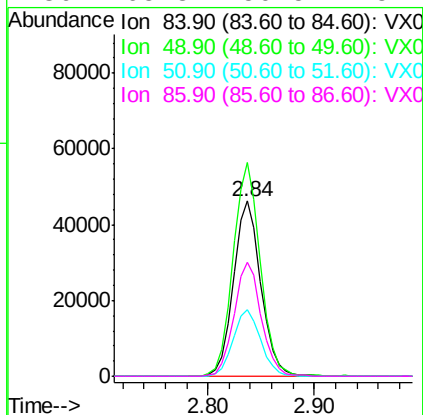
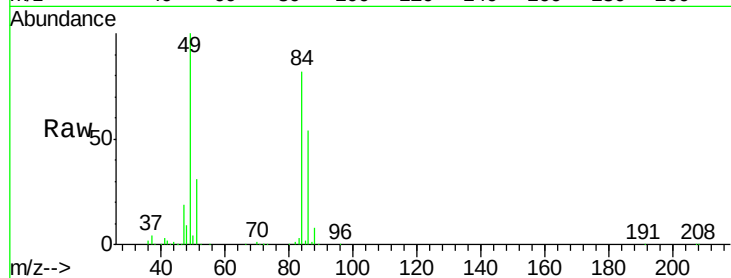




#20
Methylene Chloride
Concen: 34.372 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017106.D
Acq: 01 Jul 2020 18:17

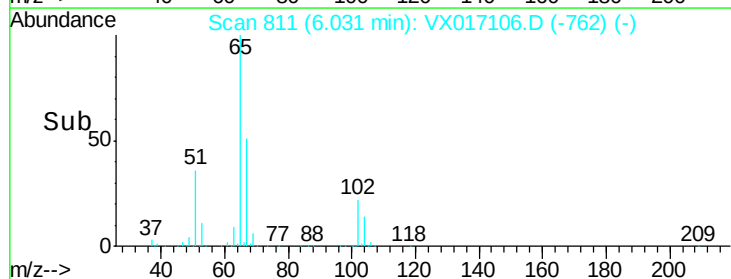
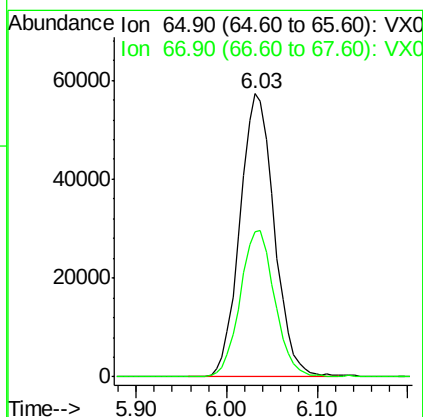
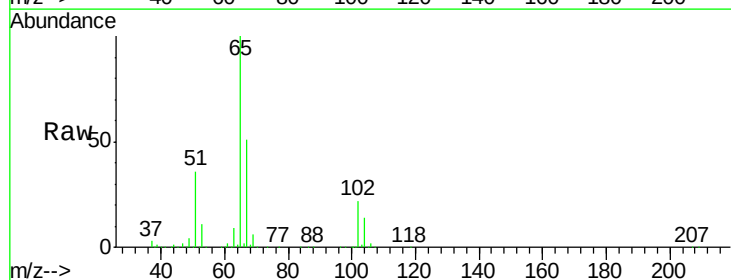
Instrument :
MSVOA_X
ClientSampleId :
BP-MW180-SOIL-590-594

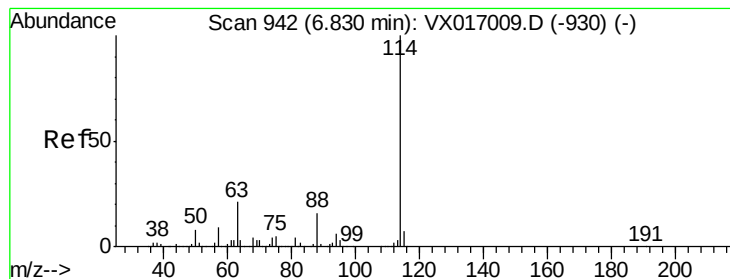
Tot Ion: 84 Resp: 83456
Ion Ratio Lower Upper
84 100
49 121.9 94.7 142.1
51 38.1 28.6 42.8
86 65.3 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 53.585 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017106.D
Acq: 01 Jul 2020 18:17

Tgt Ion: 65 Resp: 150576
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017106.D

Acq: 01 Jul 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

BP-MW180-SOIL-590-594

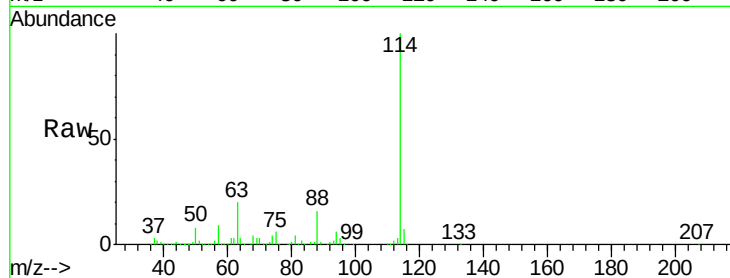
Tot Ion:114 Resp: 390221

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.4

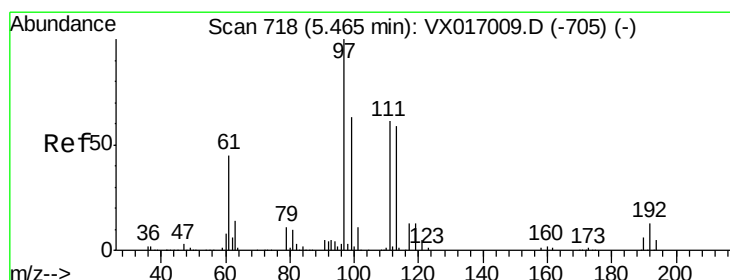
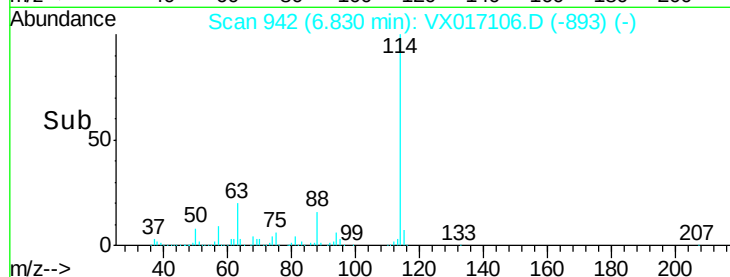
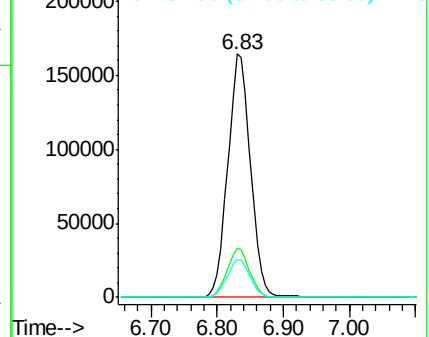
88 15.7 0.0 32.4



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: 52.619 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017106.D

Acq: 01 Jul 2020 18:17

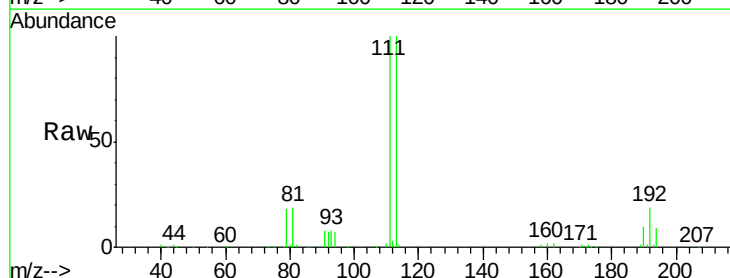
Tgt Ion:113 Resp: 129887

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

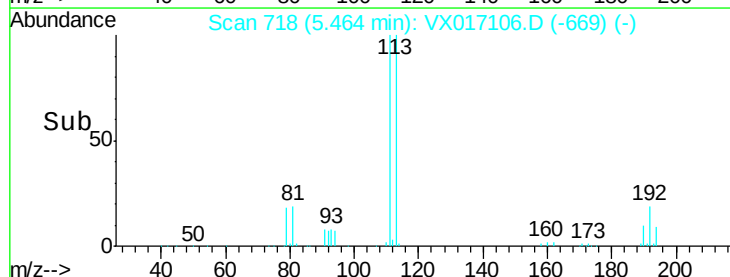
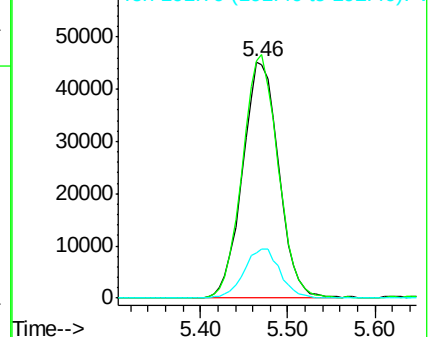
192 20.9 16.7 25.1

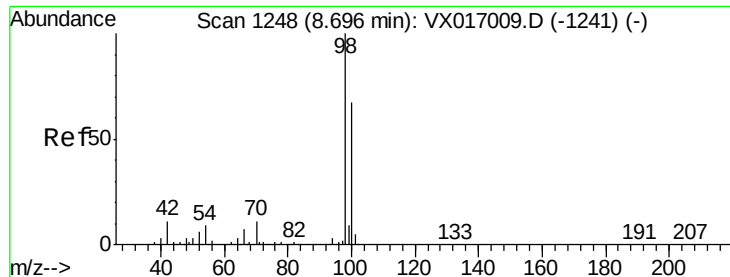


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.316 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017106.D

Acq: 01 Jul 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

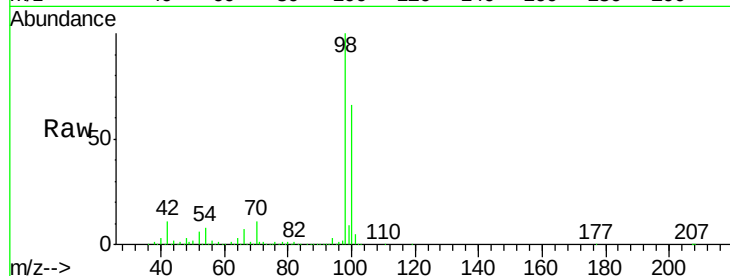
BP-MW180-SOIL-590-594

Tot Ion: 98 Resp: 477523

Ion Ratio Lower Upper

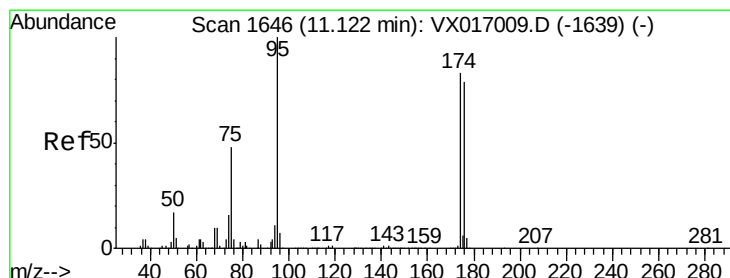
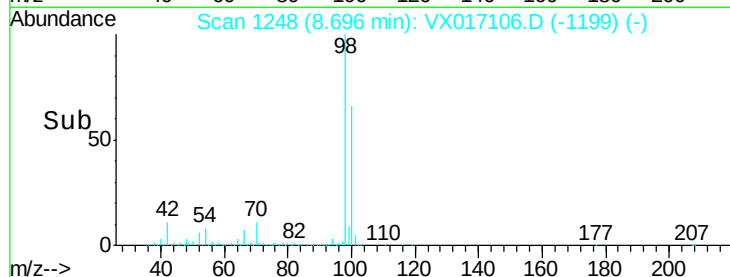
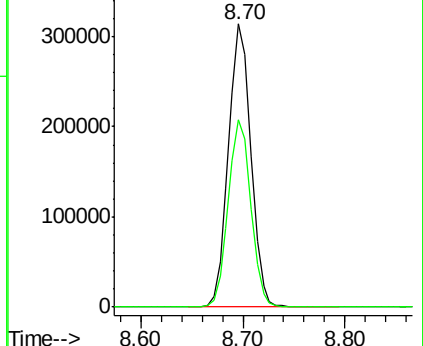
98 100

100 66.6 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 55.668 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017106.D

Acq: 01 Jul 2020 18:17

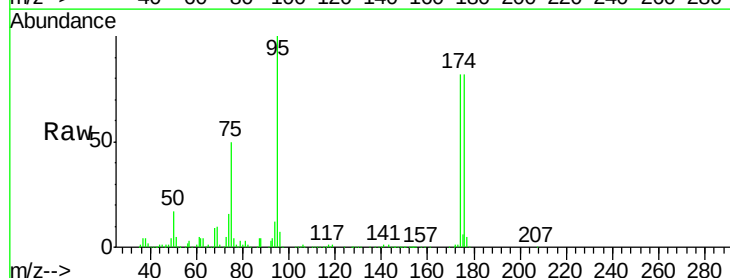
Tgt Ion: 95 Resp: 198632

Ion Ratio Lower Upper

95 100

174 82.0 0.0 164.0

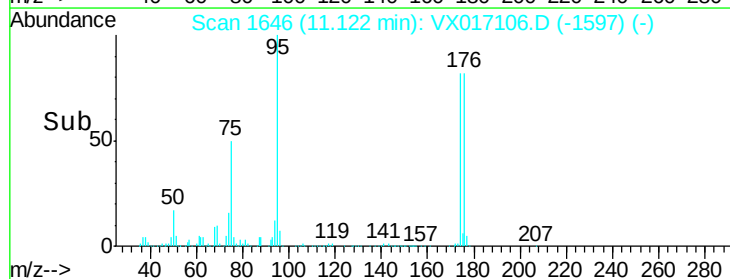
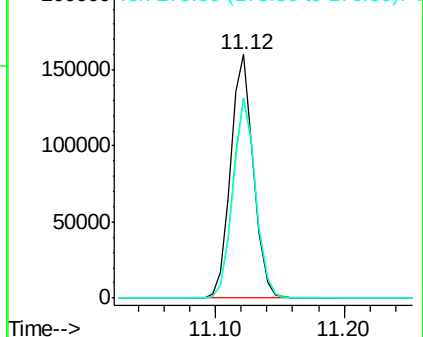
176 81.0 0.0 157.6

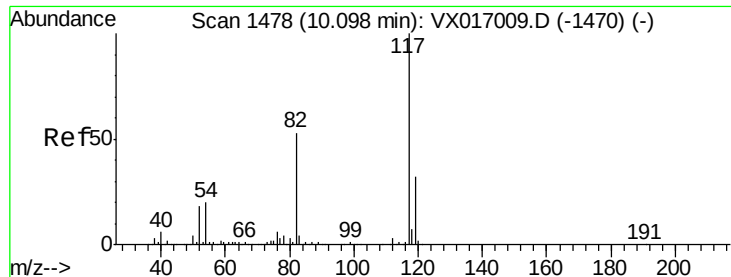


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

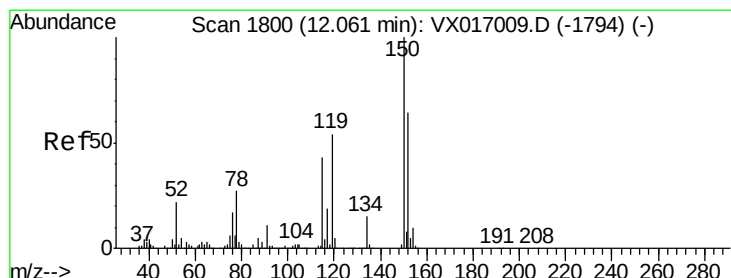
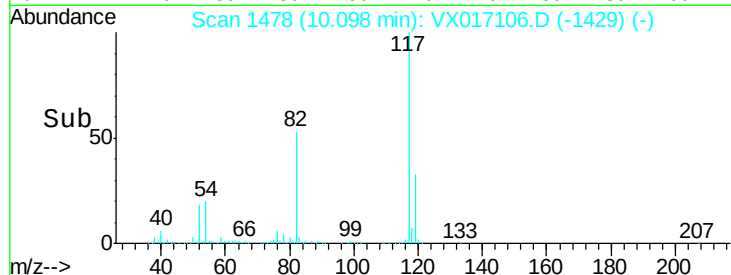
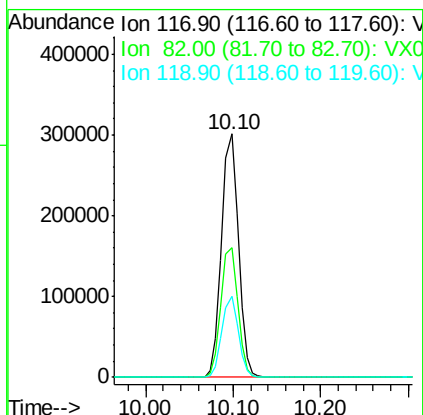
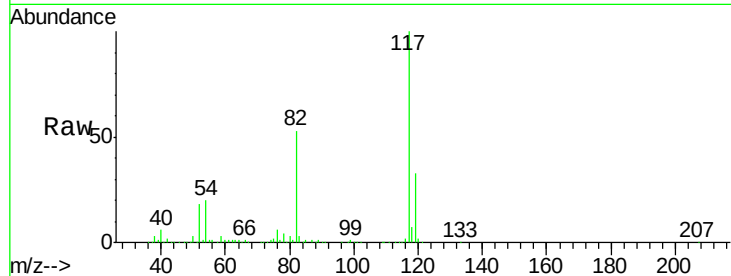




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017106.D
Acq: 01 Jul 2020 18:17

Instrument :
MSVOA_X
ClientSampleId :
BP-MW180-SOIL-590-594

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.6	63.8
119	33.4	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: VX017106.D
Acq: 01 Jul 2020 18:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.1	40.9	122.7
150	156.3	0.0	351.6

