

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070120\
 Data File : VX017105.D
 Acq On : 01 Jul 2020 17:54
 Operator : JC/SP
 Sample : L3151-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-MW180-SOIL-584-588

Quant Time: Jul 02 03:18:43 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

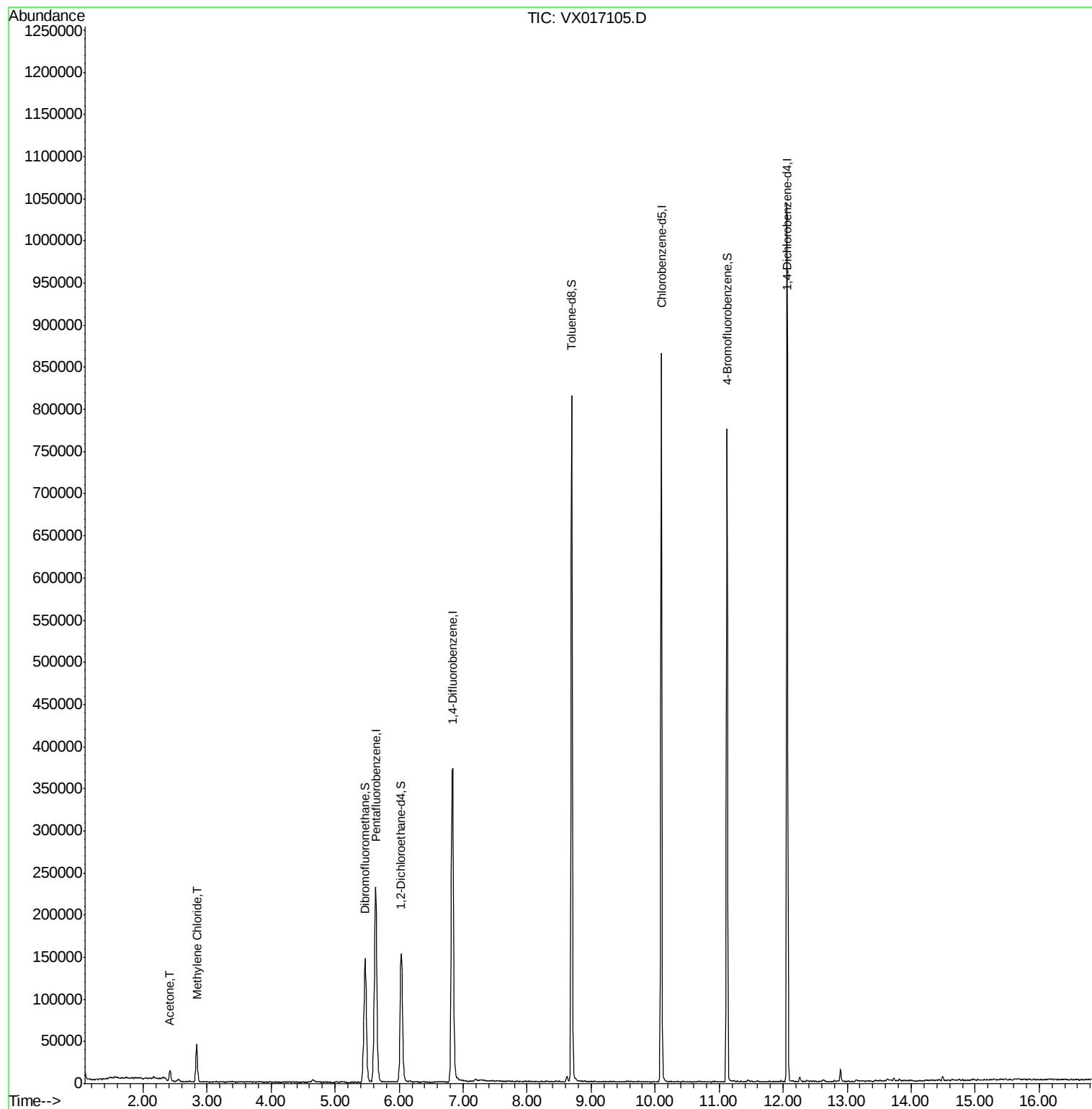
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	224999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	386174	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	392405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	148530	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
35) Dibromofluoromethane	5.47	113	126368	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
50) Toluene-d8	8.70	98	471099	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
62) 4-Bromofluorobenzene	11.12	95	196528	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.32%	
Target Compounds						
16) Acetone	2.42	43	13108	12.632	ug/l	96
20) Methylene Chloride	2.84	84	20666	8.027	ug/l	97

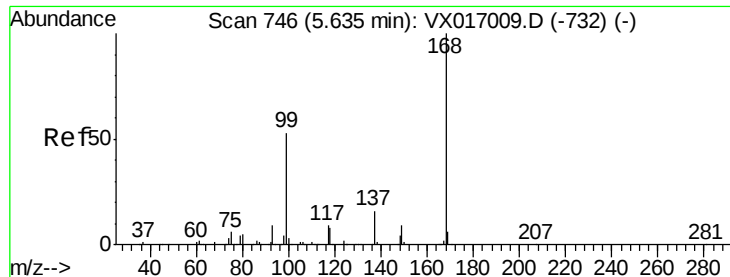
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

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Acq: 01 Jul 2020 17:54

Instrument :

MSVOA_X

ClientSampleId :

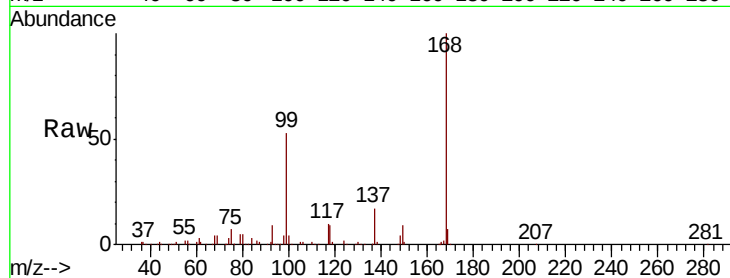
BP-MW180-SOIL-584-588

Tot Ion:168 Resp: 224999

Ion Ratio Lower Upper

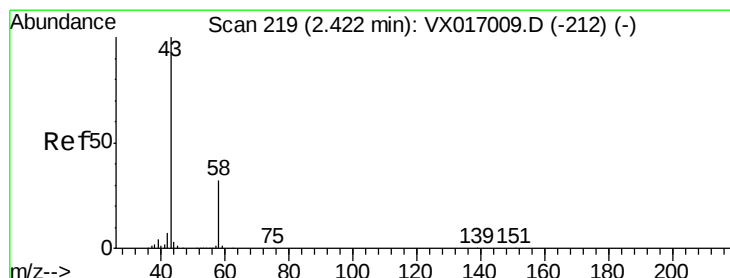
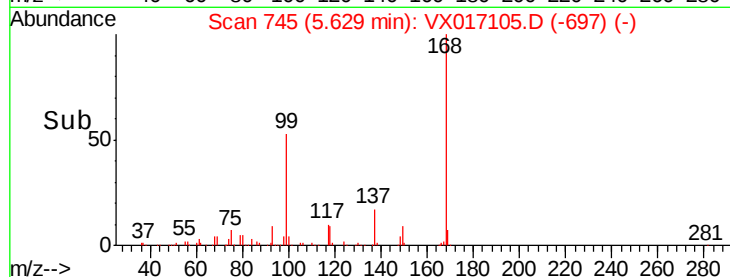
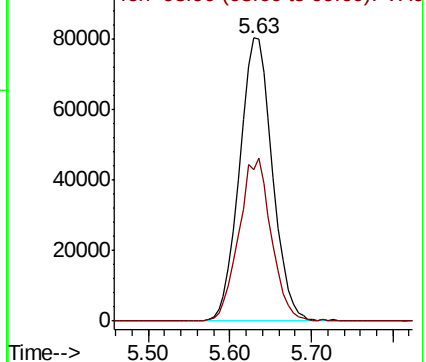
168 100

99 53.3 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: 12.632 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017105.D

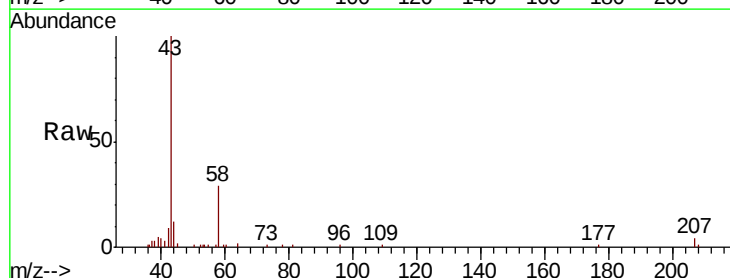
Acq: 01 Jul 2020 17:54

Tgt Ion: 43 Resp: 13108

Ion Ratio Lower Upper

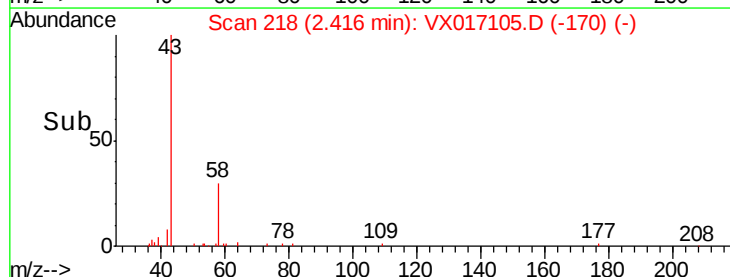
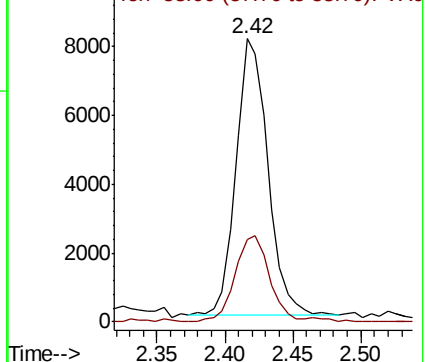
43 100

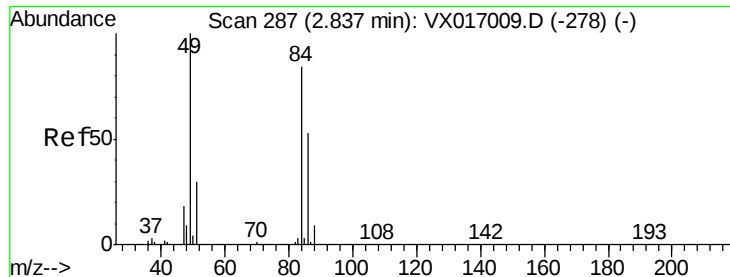
58 29.8 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

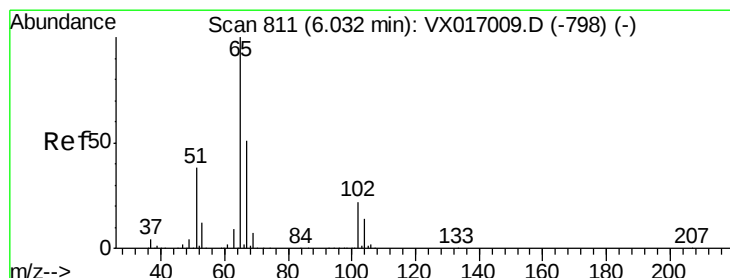
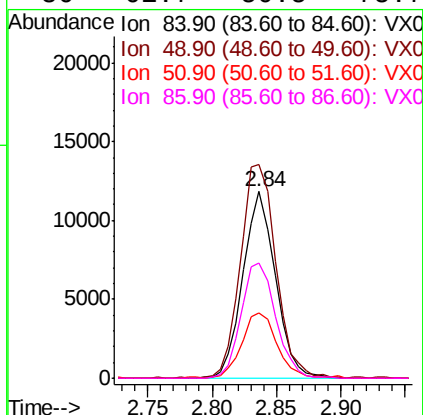
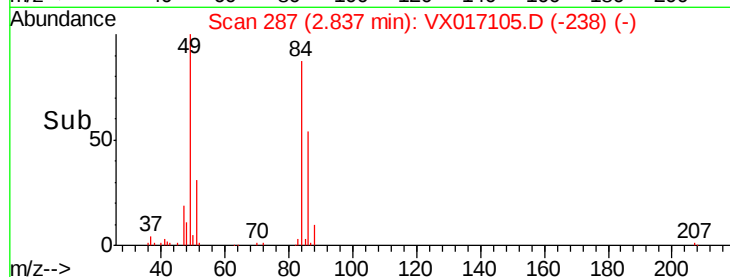
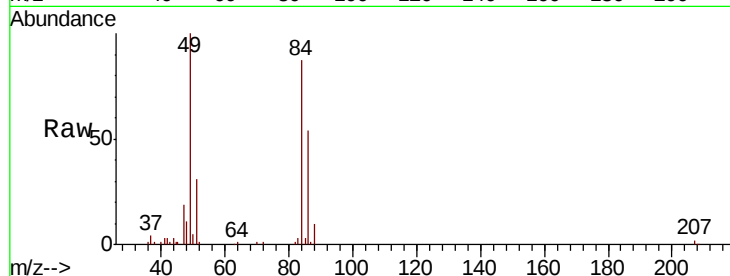




#20
Methvlene Chloride
Concen: 8.027 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017105.D
Acq: 01 Jul 2020 17:54

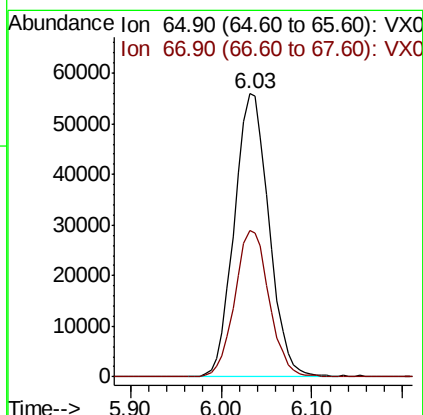
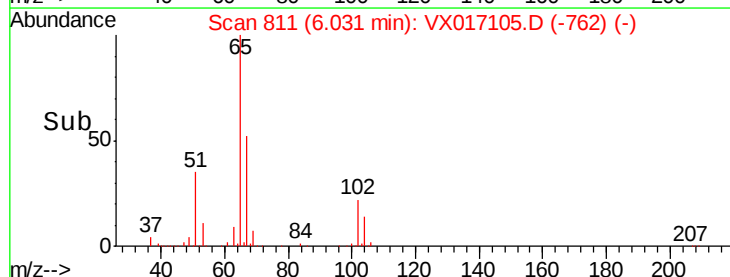
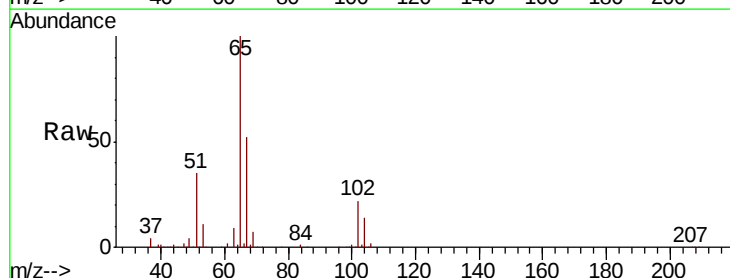
Instrument :
MSVOA_X
ClientSampleId :
BP-MW180-SOIL-584-588

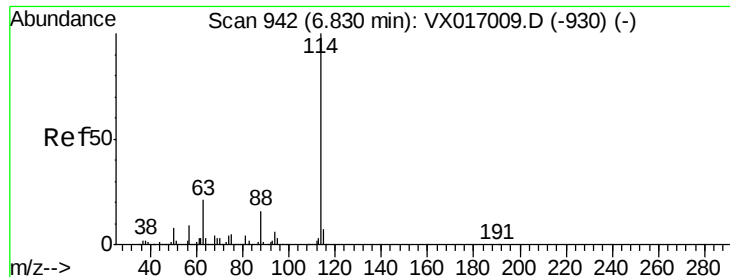
Tot Ion: 84 Resp: 20666
Ion Ratio Lower Upper
84 100
49 114.4 94.7 142.1
51 34.3 28.6 42.8
86 61.7 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 53.548 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017105.D
Acq: 01 Jul 2020 17:54

Tgt Ion: 65 Resp: 148530
Ion Ratio Lower Upper
65 100
67 51.3 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: VX017105.D

Acq: 01 Jul 2020 17:54

Instrument :

MSVOA_X

ClientSampleId :

BP-MW180-SOIL-584-588

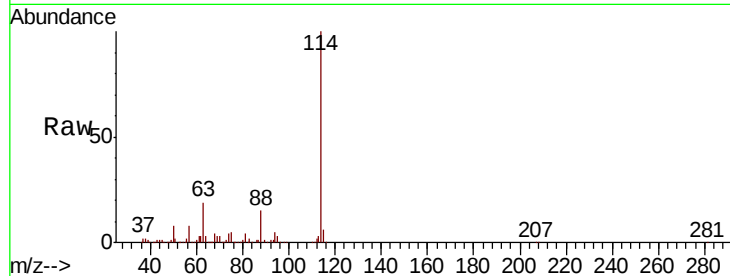
Tot Ion:114 Resp: 386174

Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.4

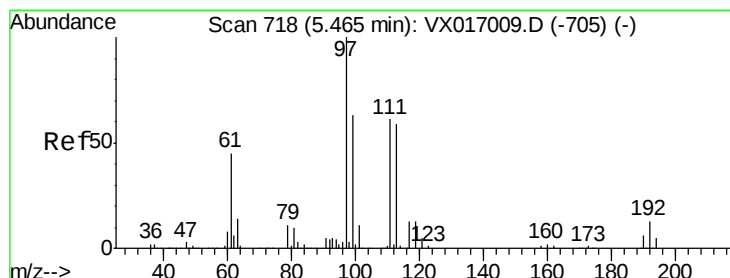
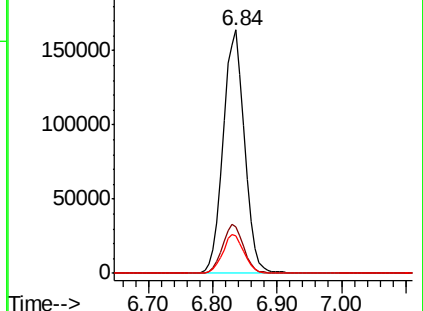
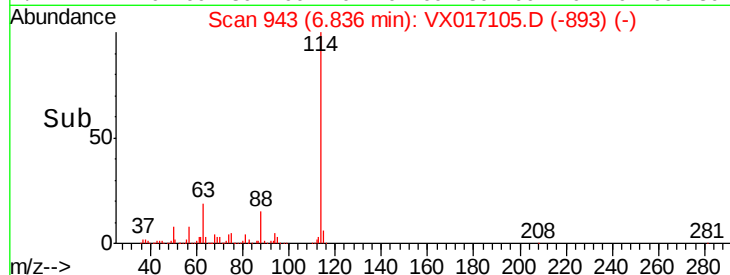
88 15.3 0.0 32.4



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: 51.730 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017105.D

Acq: 01 Jul 2020 17:54

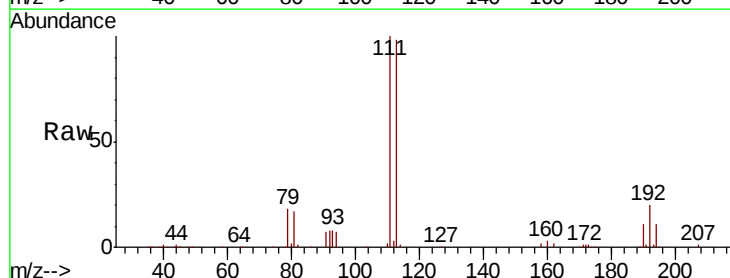
Tgt Ion:113 Resp: 126368

Ion Ratio Lower Upper

113 100

111 101.4 81.9 122.9

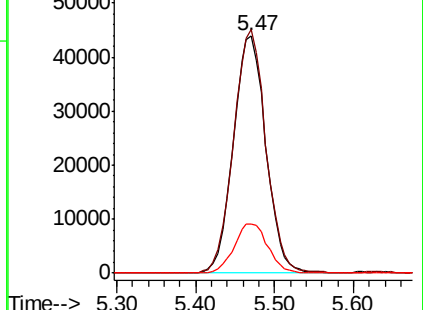
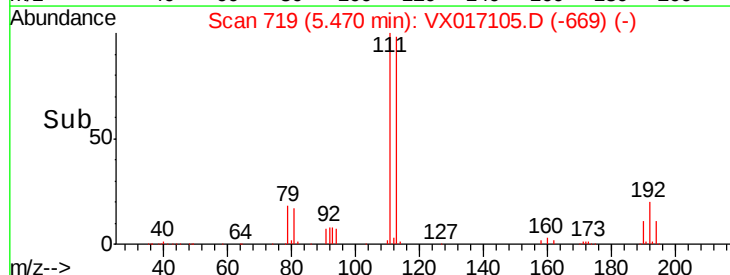
192 21.5 16.7 25.1

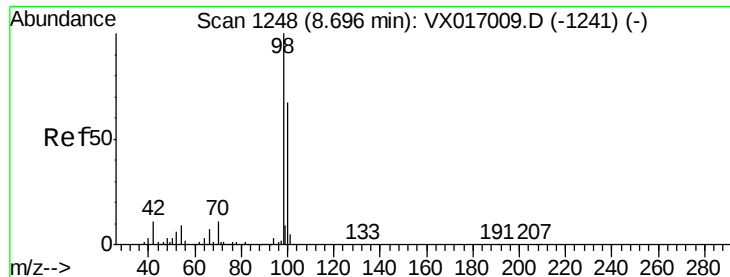


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.153 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017105.D

Acq: 01 Jul 2020 17:54

Instrument :

MSVOA_X

ClientSampleId :

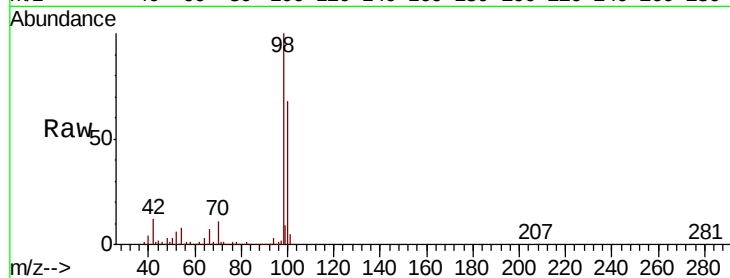
BP-MW180-SOIL-584-588

Tot Ion: 98 Resp: 471099

Ion Ratio Lower Upper

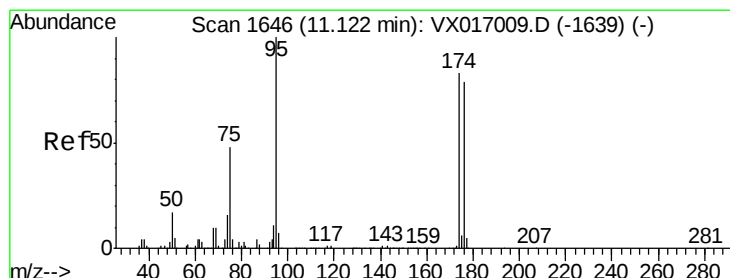
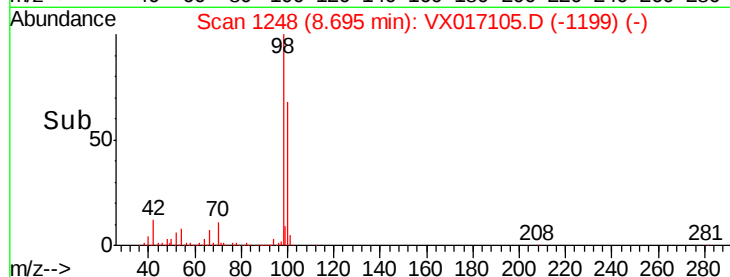
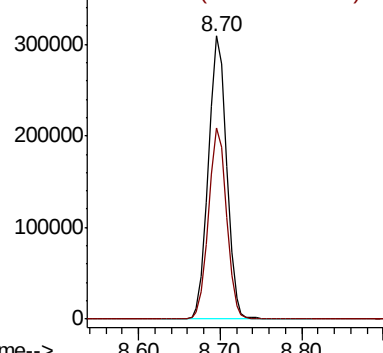
98 100

100 66.8 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 55.656 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017105.D

Acq: 01 Jul 2020 17:54

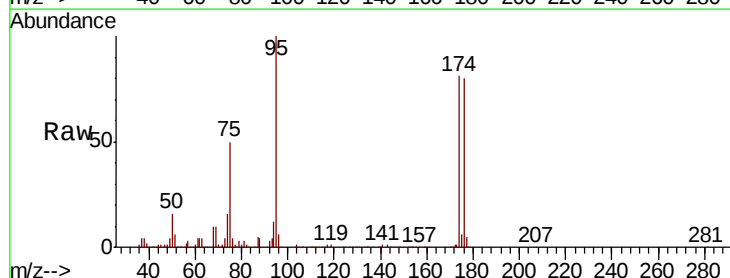
Tgt Ion: 95 Resp: 196528

Ion Ratio Lower Upper

95 100

174 81.4 0.0 164.0

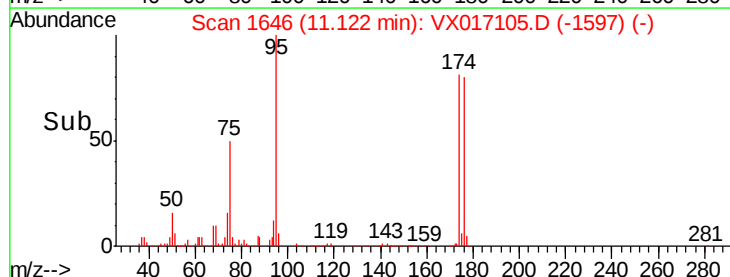
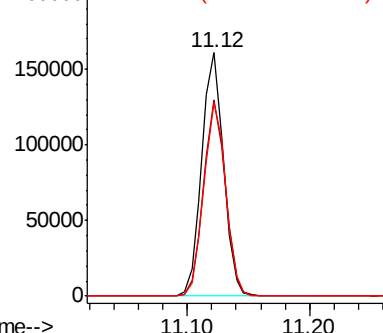
176 80.2 0.0 157.6

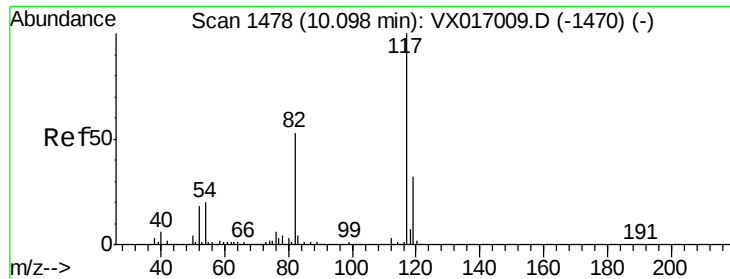


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

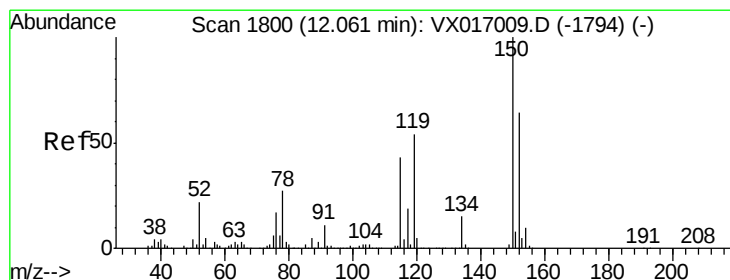
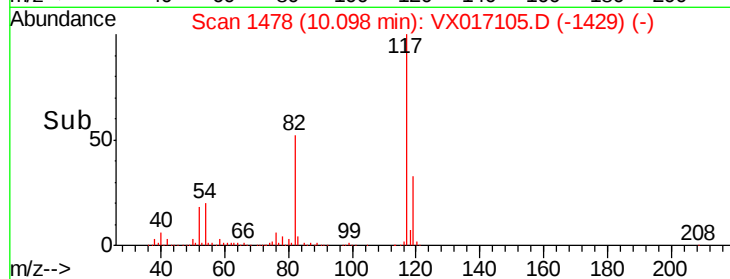
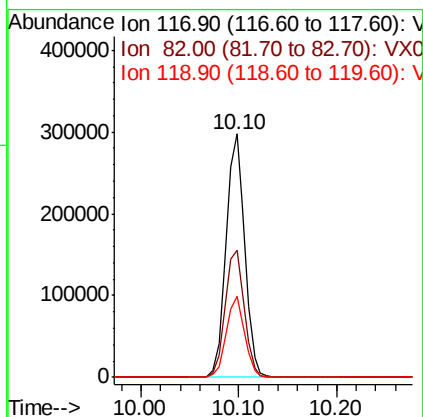
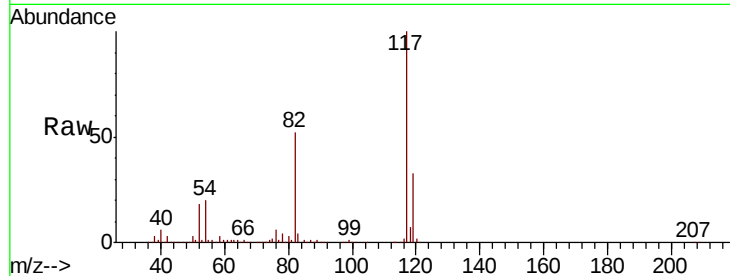




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017105.D
Acq: 01 Jul 2020 17:54

Instrument :
MSVOA_X
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Tot Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.6	63.8
119	33.1	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: VX017105.D
Acq: 01 Jul 2020 17:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	40.9	122.7
150	155.8	0.0	351.6

