

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060520\
 Data File : VX016602.D
 Acq On : 05 Jun 2020 11:45
 Operator : JC/SP
 Sample : L2922-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jun 06 06:16:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

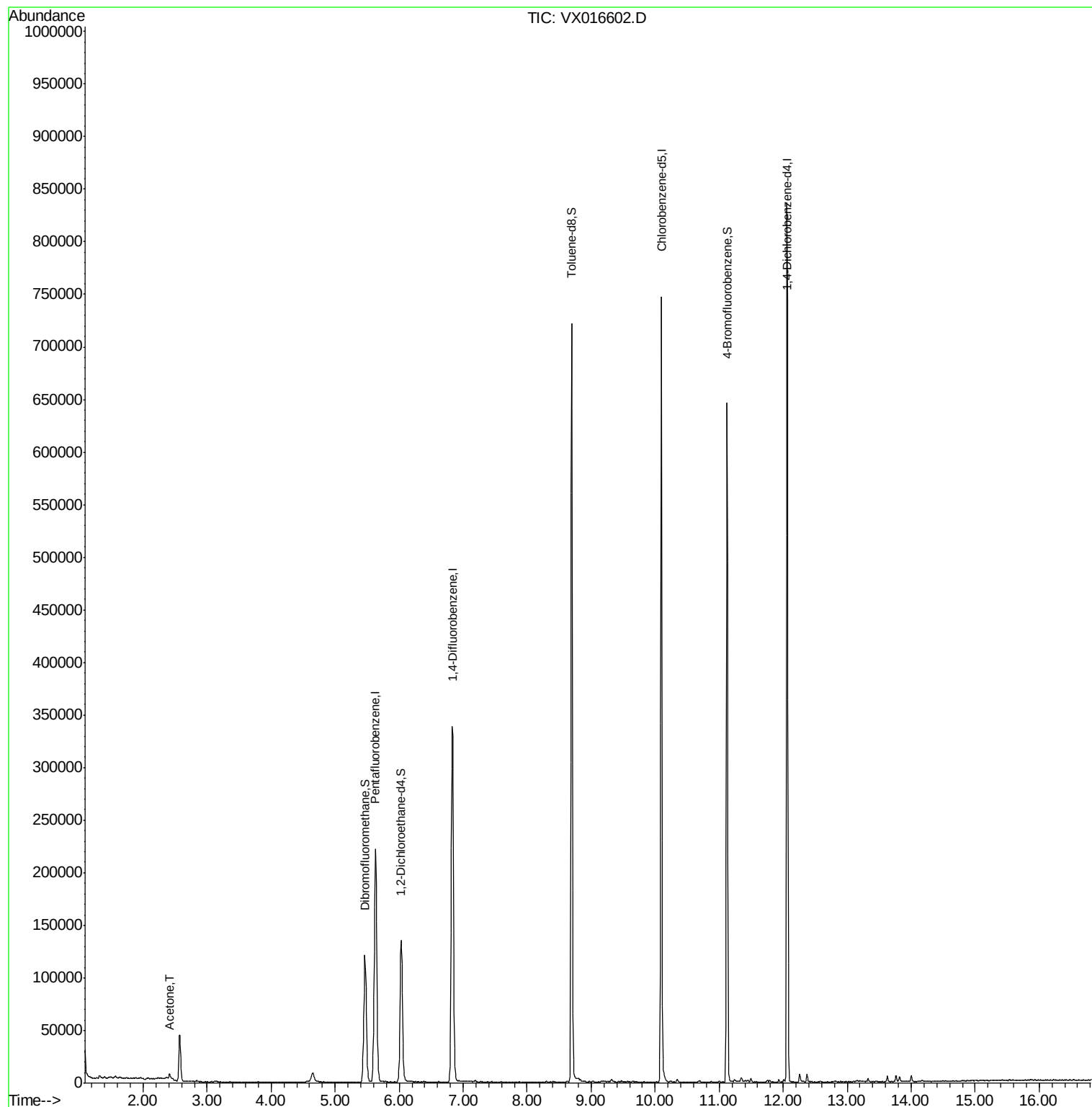
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	219912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	352061	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	349197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	177091	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	130842	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
35) Dibromofluoromethane	5.46	113	104663	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
50) Toluene-d8	8.70	98	432706	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	11.12	95	170440	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
Target Compounds						
16) Acetone	2.42	43	3766	3.147	ug/l	Qvalue 100

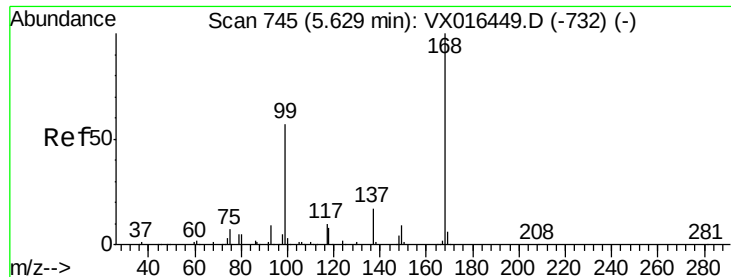
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016602.D

Acq: 05 Jun 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

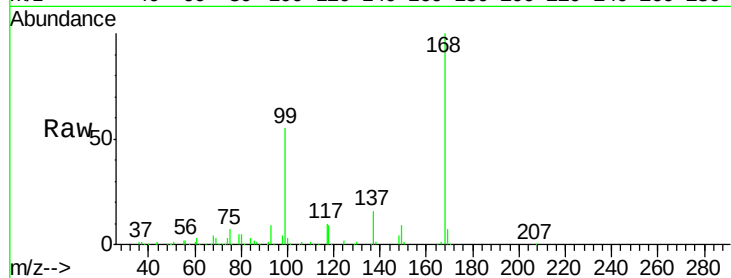
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 219912

Ion Ratio Lower Upper

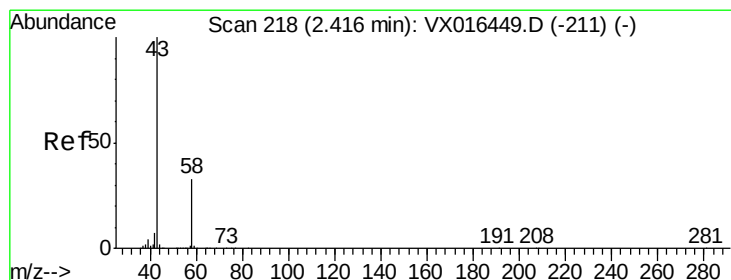
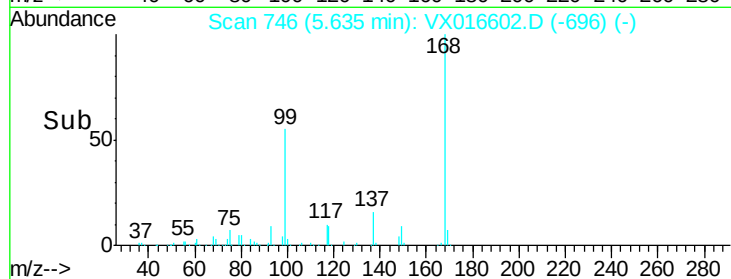
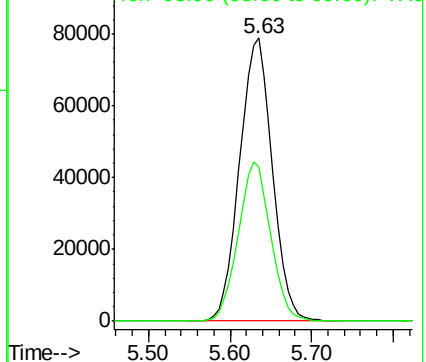
168 100

99 54.6 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.147 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016602.D

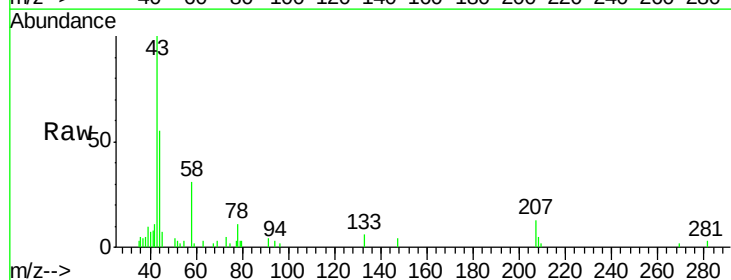
Acq: 05 Jun 2020 11:45

Tgt Ion: 43 Resp: 3766

Ion Ratio Lower Upper

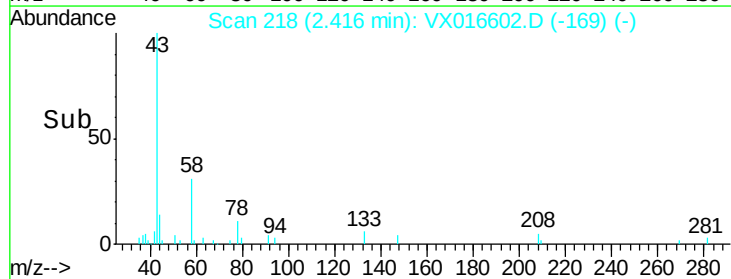
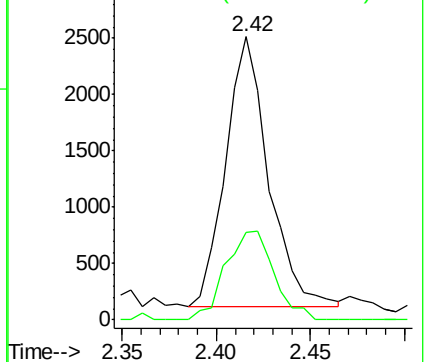
43 100

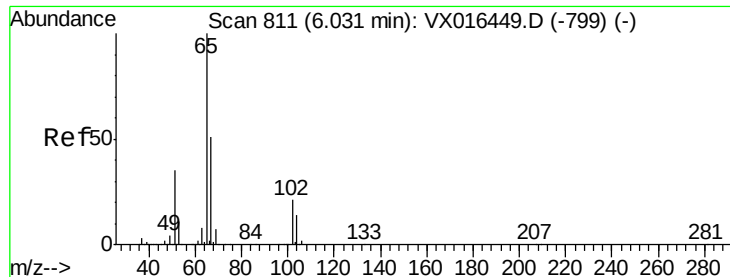
58 32.6 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

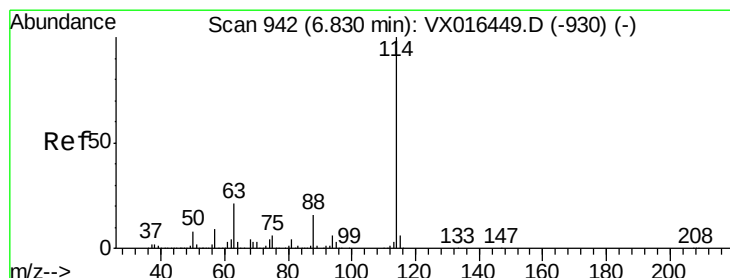
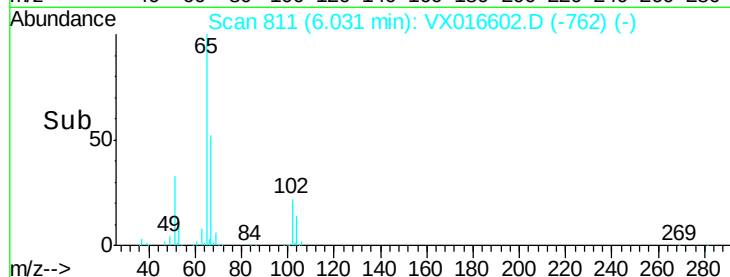
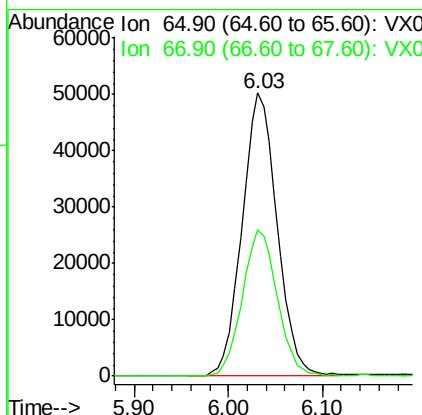
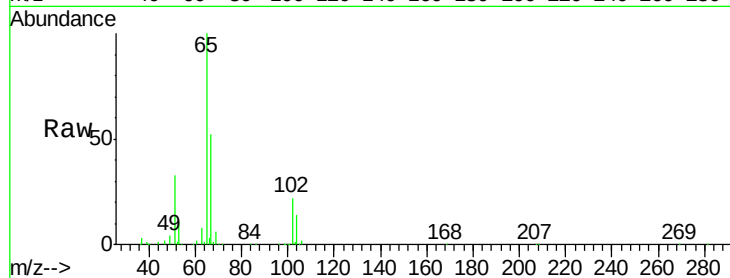




#33
 1,2-Dichloroethane-d4
 Concen: 47.910 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016602.D
 Acq: 05 Jun 2020 11:45

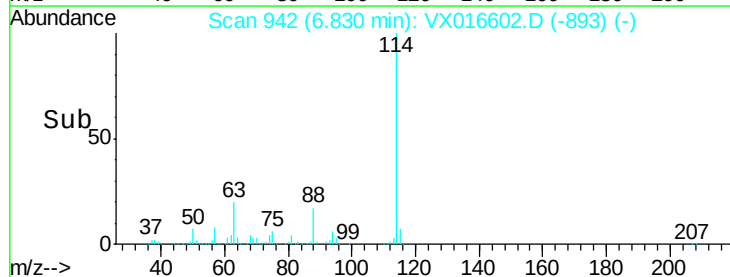
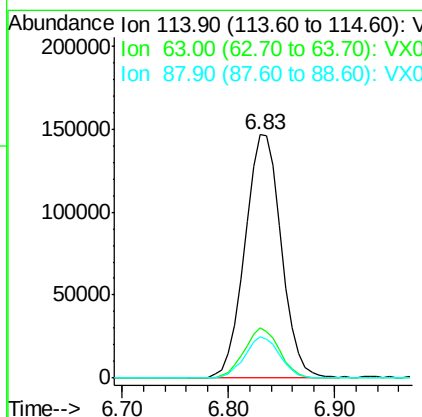
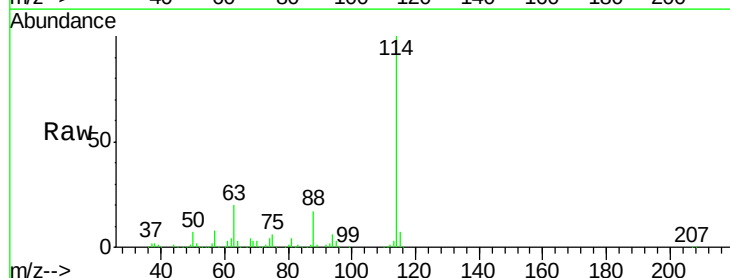
Instrument :
 MSVOA_X
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 STORAGE-BLANK-SOIL-REF-6

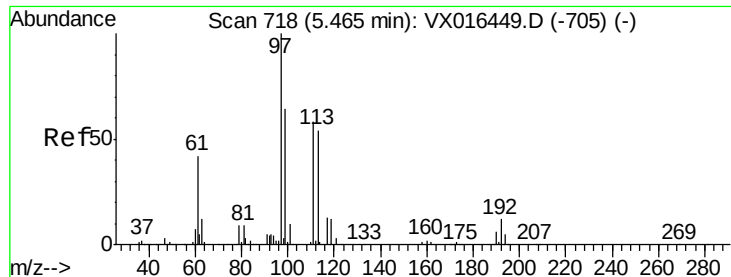
Tot Ion: 65 Resp: 130842
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016602.D
 Acq: 05 Jun 2020 11:45

Tgt Ion: 114 Resp: 352061
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.6
 88 17.1 0.0 32.8

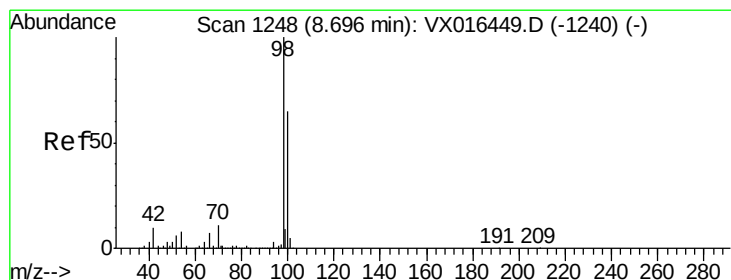
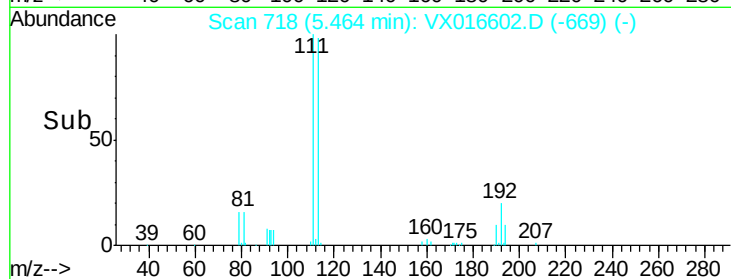
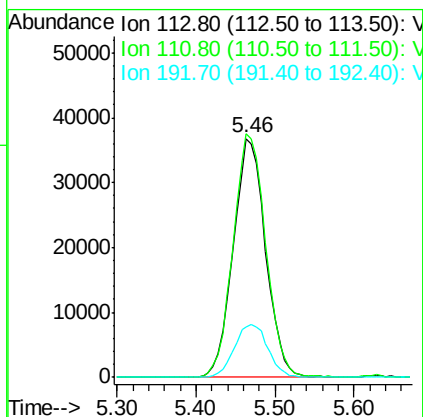
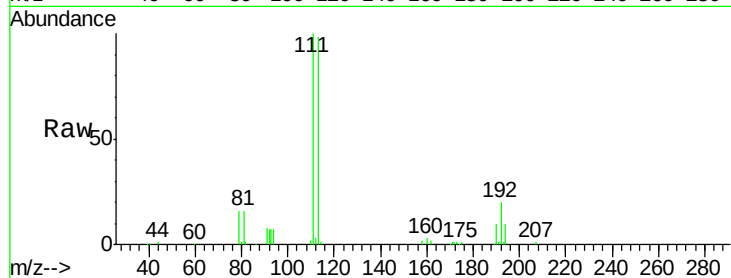




#35
Dibromofluoromethane
Concen: 48.281 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016602.D
Acq: 05 Jun 2020 11:45

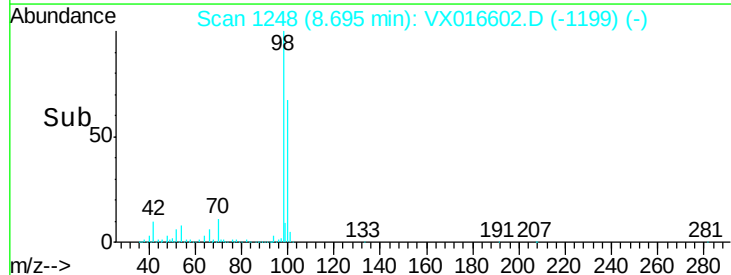
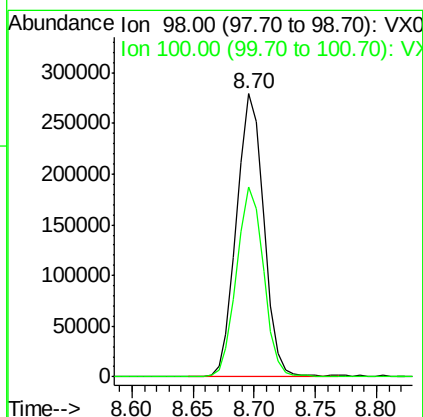
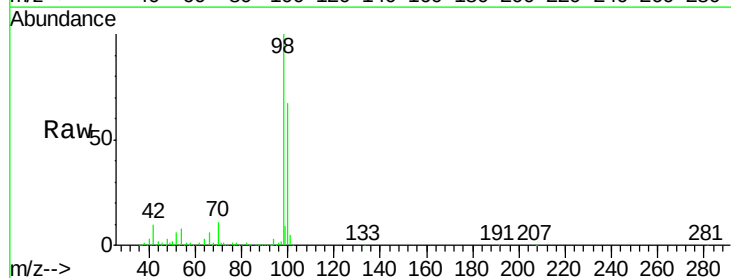
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

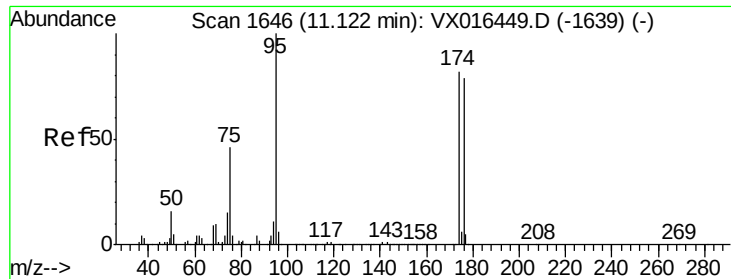
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.0	124.6
192	23.0	17.7	26.5



#50
Toluene-d8
Concen: 51.283 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016602.D
Acq: 05 Jun 2020 11:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 52.278 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016602.D

Acq: 05 Jun 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

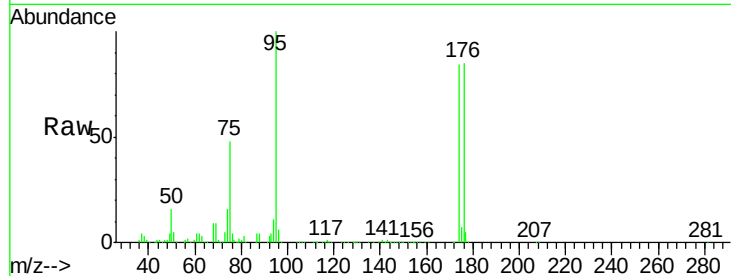
Tot Ion: 95 Resp: 170440

Ion Ratio Lower Upper

95 100

174 85.0 0.0 163.0

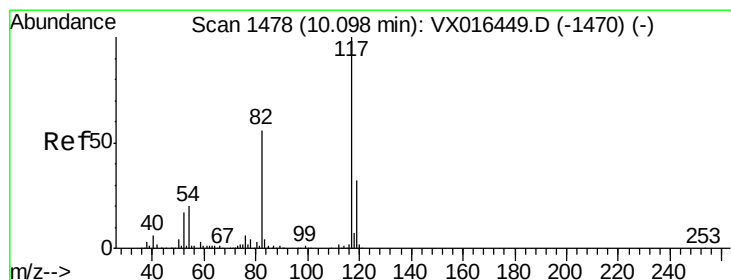
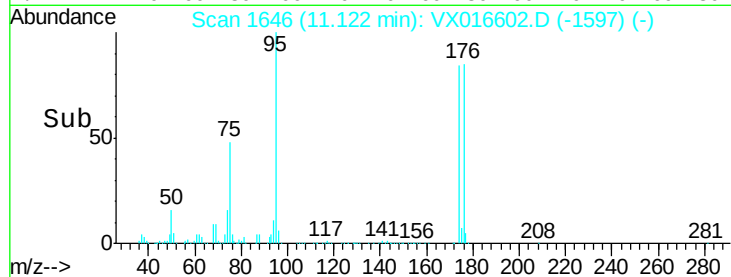
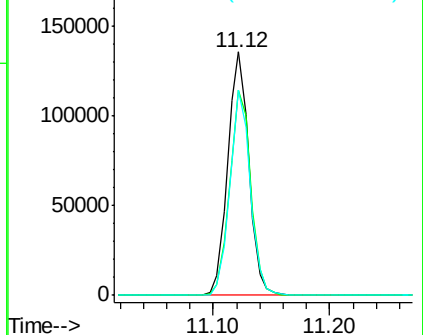
176 82.1 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX

Ion 173.80 (173.50 to 174.50): VX

Ion 175.80 (175.50 to 176.50): VX



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016602.D

Acq: 05 Jun 2020 11:45

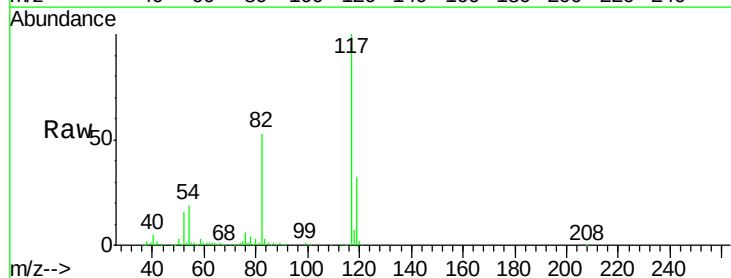
Tgt Ion: 117 Resp: 349197

Ion Ratio Lower Upper

117 100

82 52.9 45.0 67.6

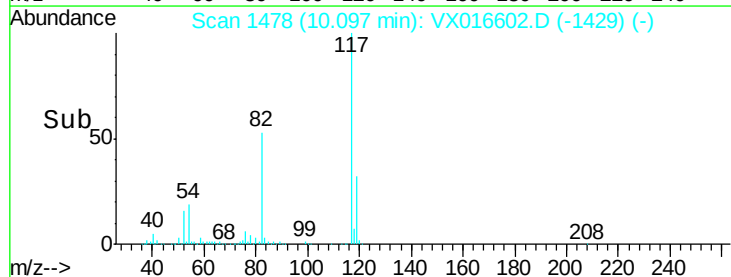
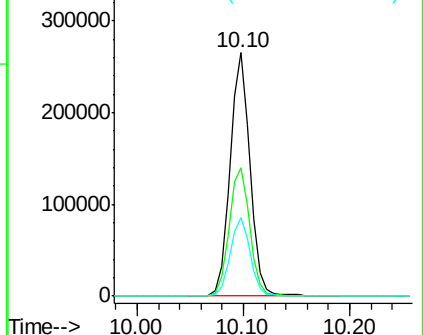
119 32.1 25.8 38.8

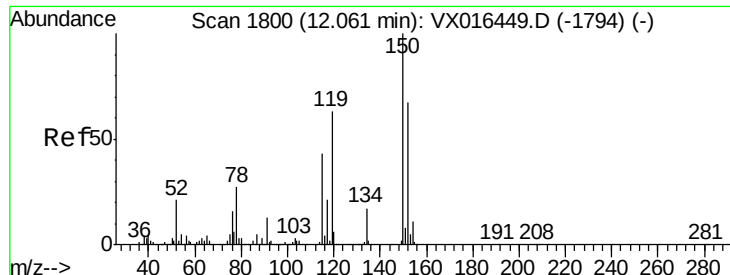


Abundance Ion 116.90 (116.60 to 117.60): VX

Ion 82.00 (81.70 to 82.70): VX

Ion 118.90 (118.60 to 119.60): VX





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016602.D

Acq: 05 Jun 2020 11:45

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

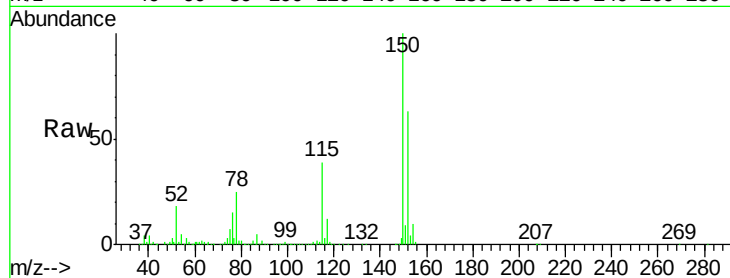
Tot Ion:152 Resp: 177091

Ion Ratio Lower Upper

152 100

115 57.8 39.9 119.6

150 155.5 0.0 341.0



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

