

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015748.D
 Acq On : 17 Apr 2020 19:02
 Operator : JC/SP
 Sample : L2325-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-4-POST-DIRT-BAG

Quant Time: Apr 20 05:47:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

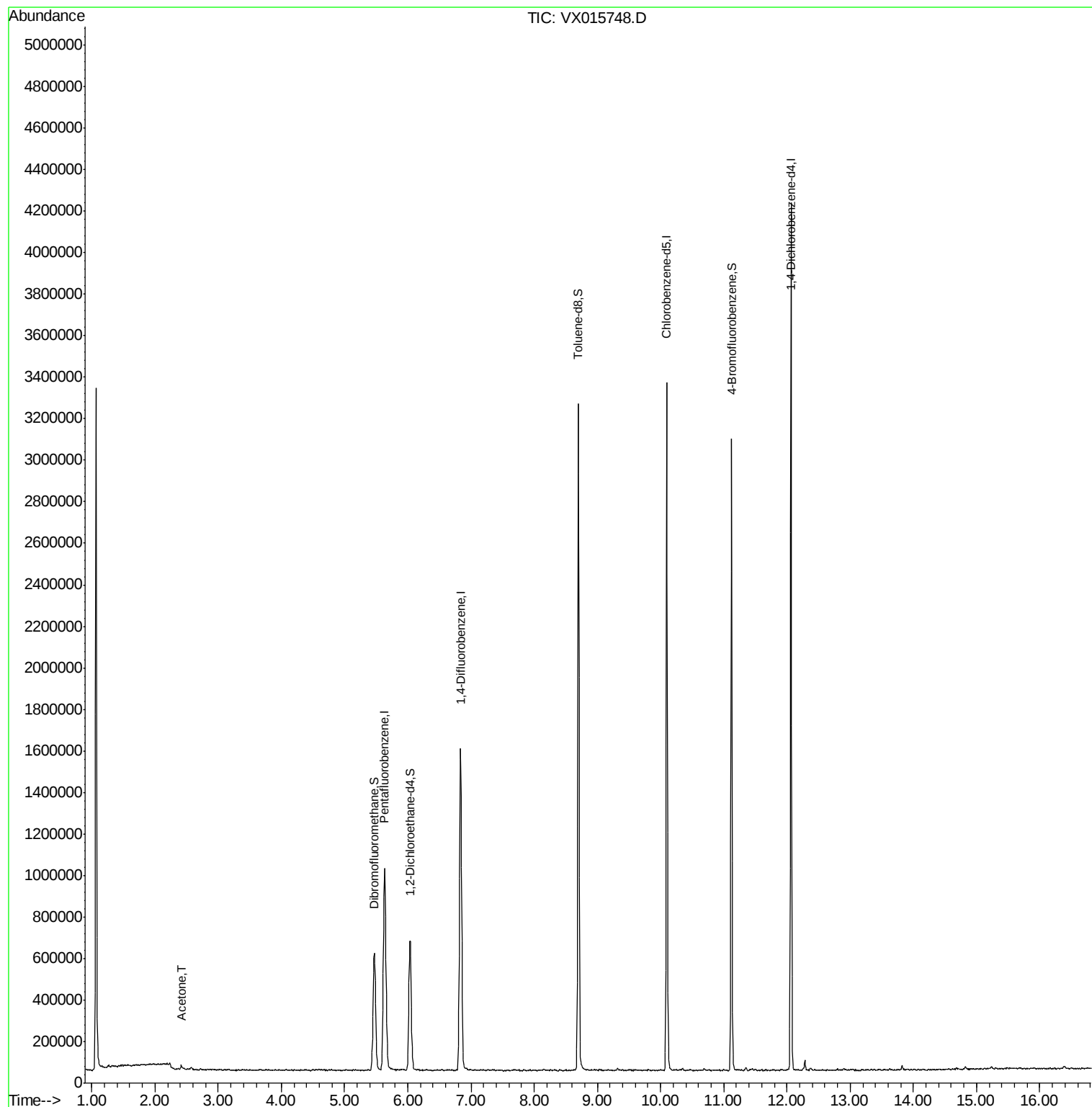
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1025590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1575745	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1515873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	827066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	610435	42.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.40%	
35) Dibromofluoromethane	5.47	113	470230	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
50) Toluene-d8	8.70	98	1881860	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.12	95	777282	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
Target Compounds						
16) Acetone	2.42	43	21944	3.531	ug/l	Qvalue 98

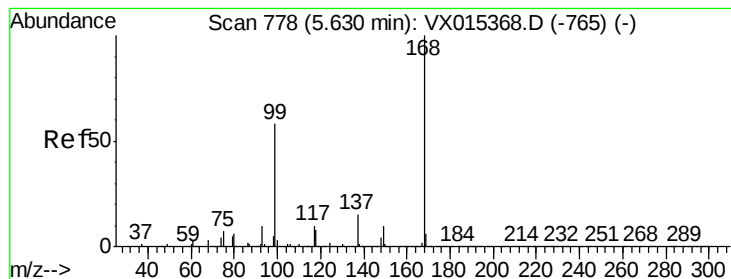
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015748.D

Acq: 17 Apr 2020 19:02

Instrument :

MSVOA_X

ClientSampleId :

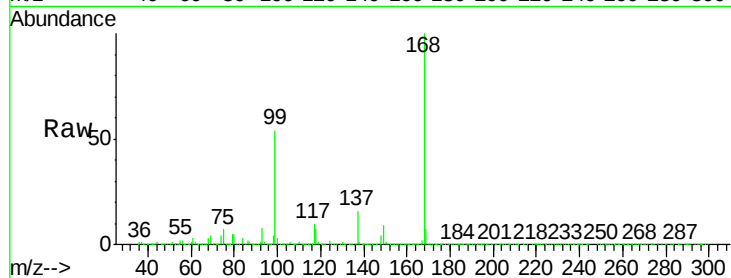
MH-4-POST-DIRT-BAG

Tot Ion:168 Resp: 1025590

Ion Ratio Lower Upper

168 100

99 53.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

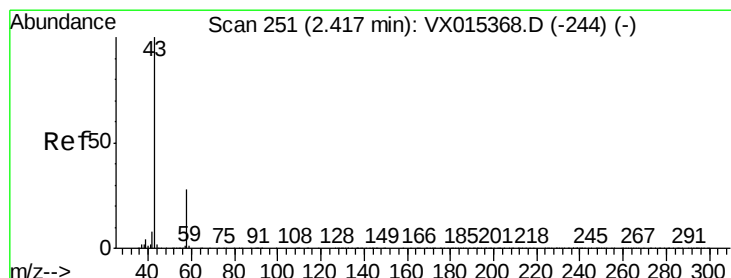
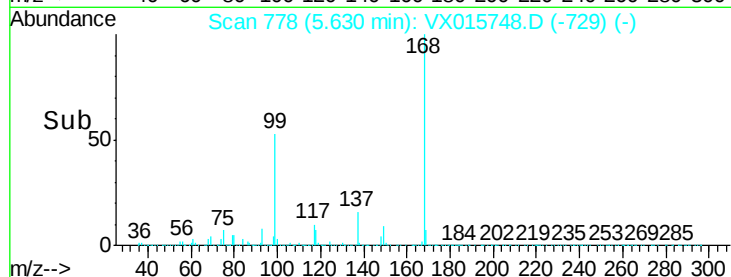
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 3.531 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015748.D

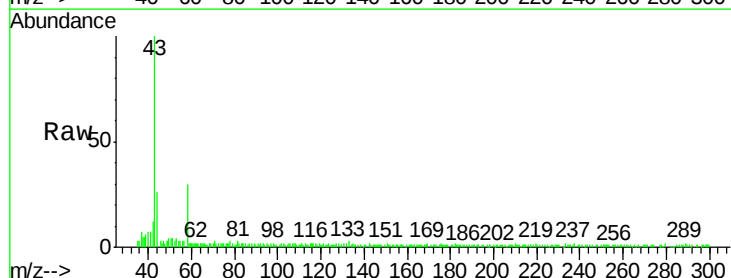
Acq: 17 Apr 2020 19:02

Tgt Ion: 43 Resp: 21944

Ion Ratio Lower Upper

43 100

58 28.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

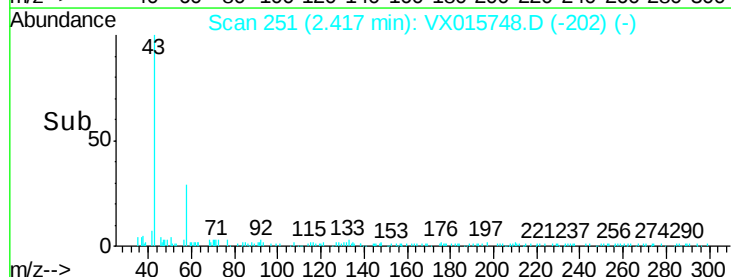
15000

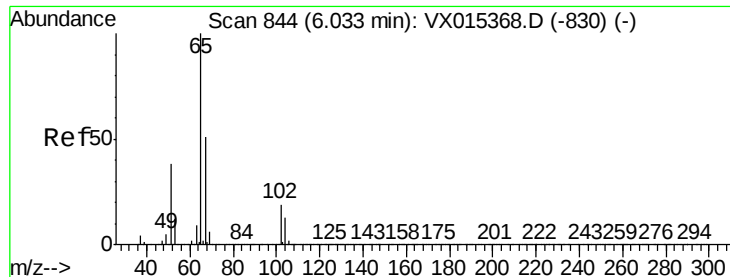
10000

5000

0

Time-->

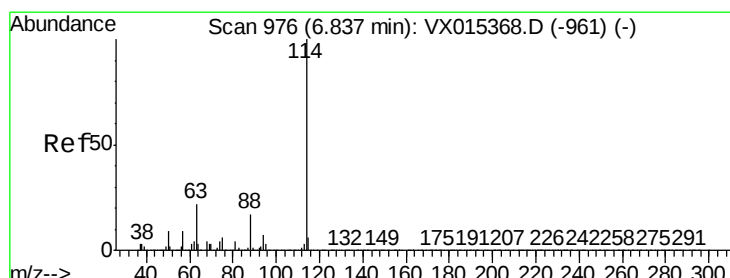
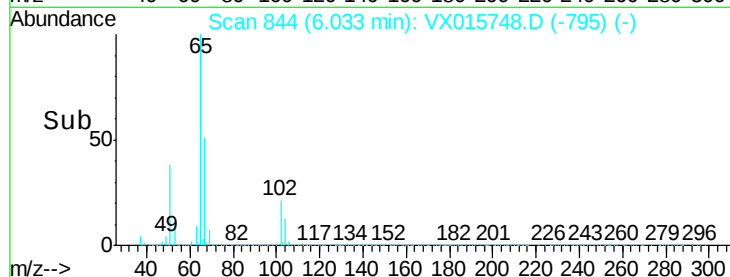
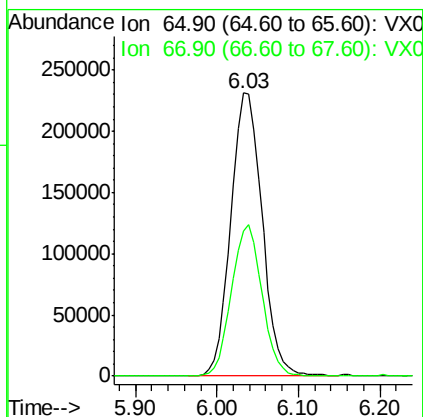
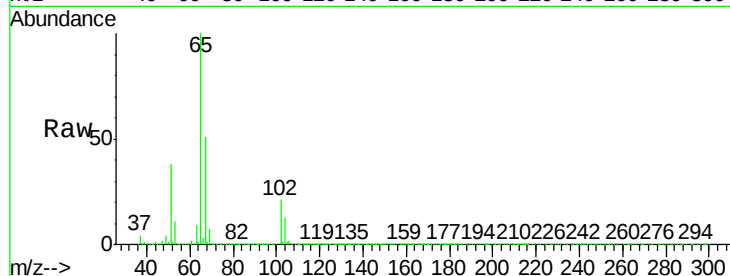




#33
 1,2-Dichloroethane-d4
 Concen: 42.201 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015748.D
 Acq: 17 Apr 2020 19:02

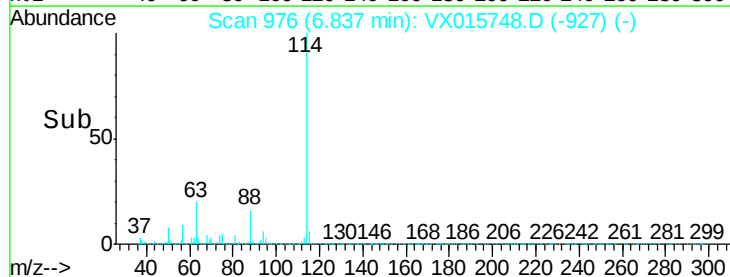
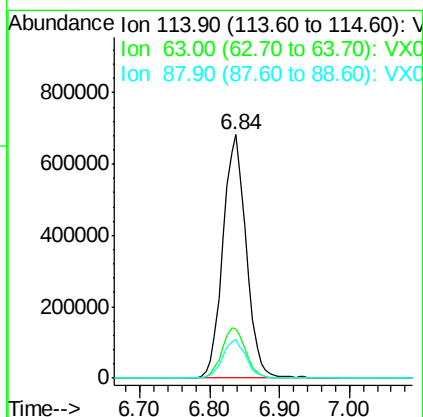
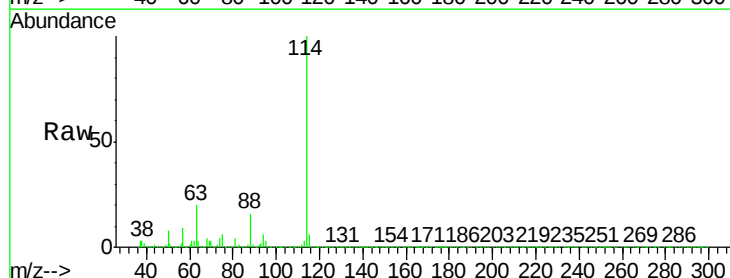
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-4-POST-DIRT-BAG

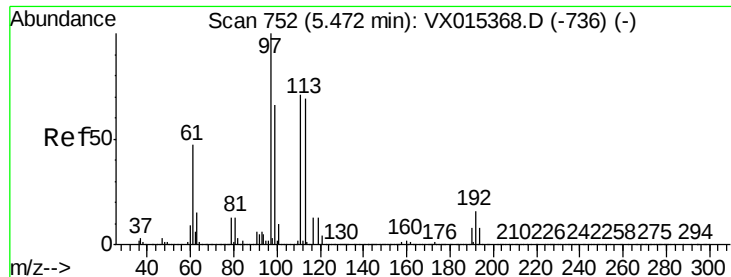
Tot Ion: 65 Resp: 610435
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015748.D
 Acq: 17 Apr 2020 19:02

Tgt Ion: 114 Resp: 1575745
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 44.2
 88 15.8 0.0 33.8

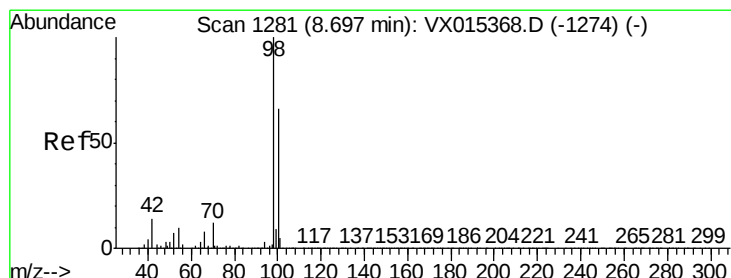
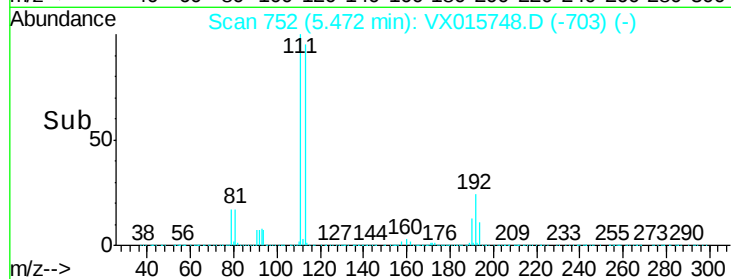
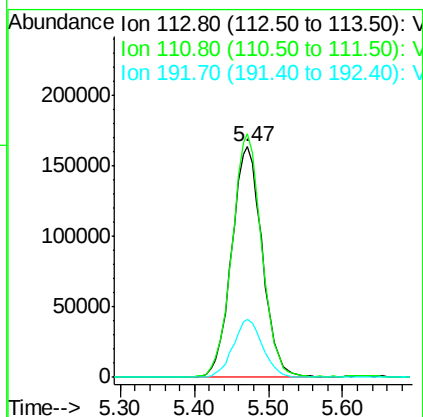
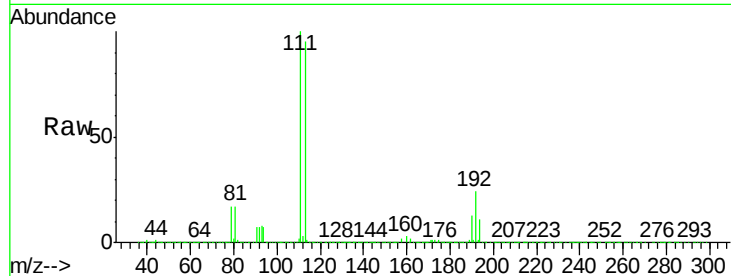




#35
 Dibromofluoromethane
 Concen: 46.684 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015748.D
 Acq: 17 Apr 2020 19:02

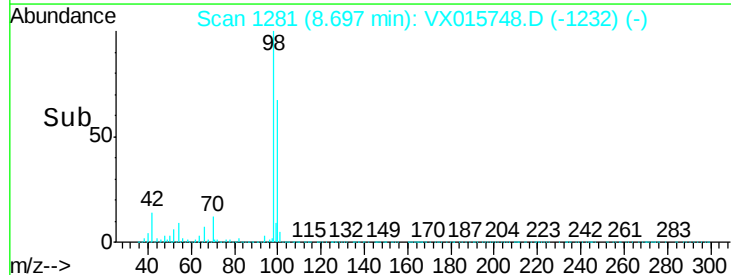
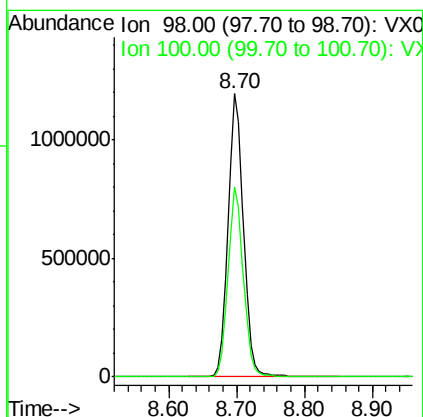
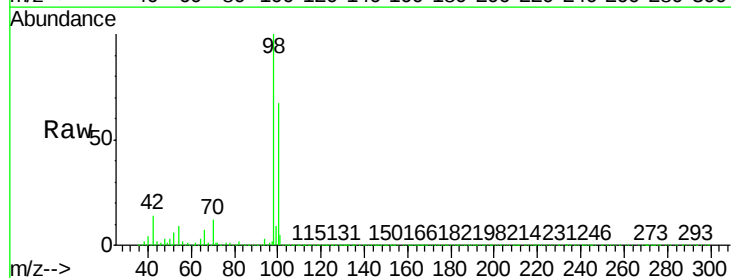
Instrument :
 MSVOA_X
 ClientSampleId :
 MH-4-POST-DIRT-BAG

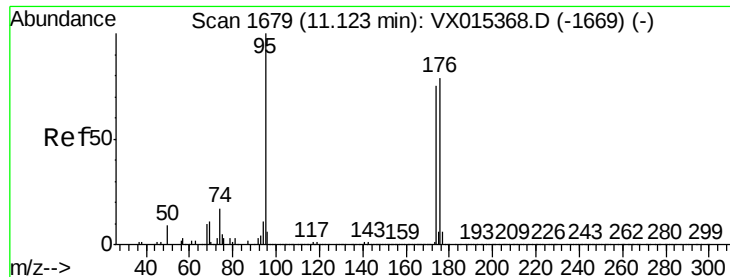
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	24.2	17.8	26.6



#50
 Toluene-d8
 Concen: 50.745 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: VX015748.D
 Acq: 17 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.5	80.3

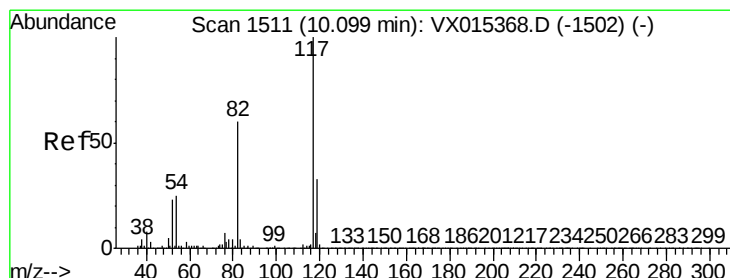
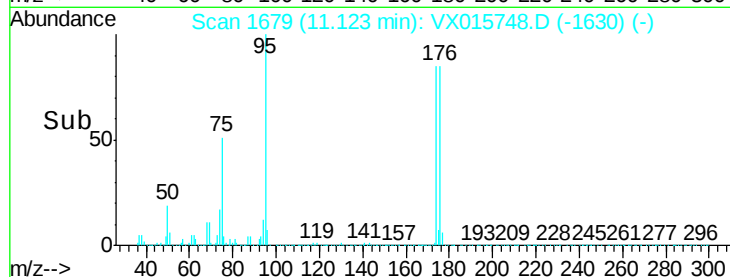
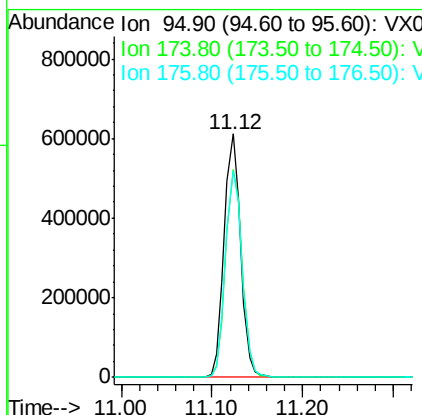
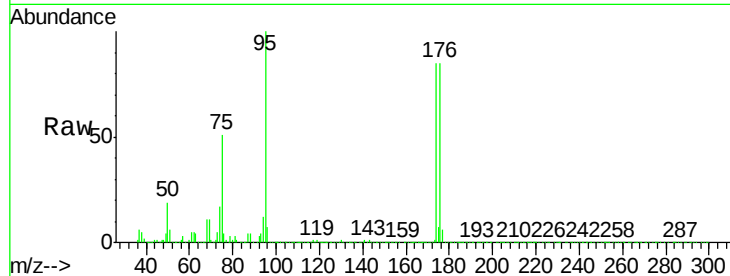




#62
4-Bromofluorobenzene
Concen: 51.574 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015748.D
Acq: 17 Apr 2020 19:02

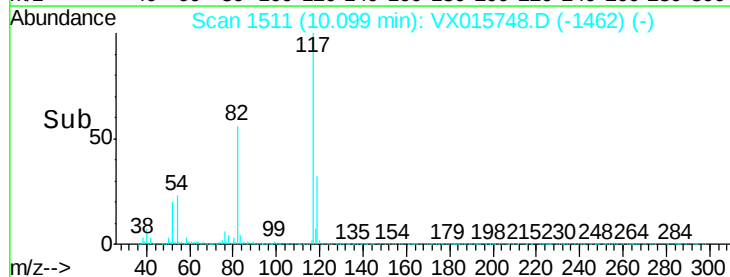
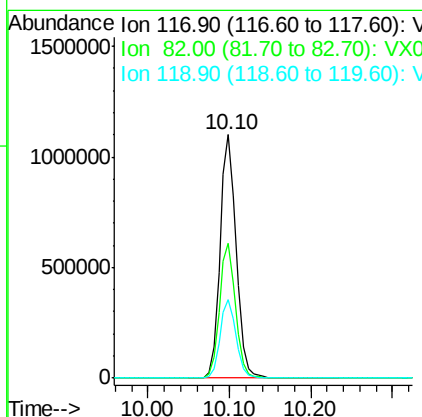
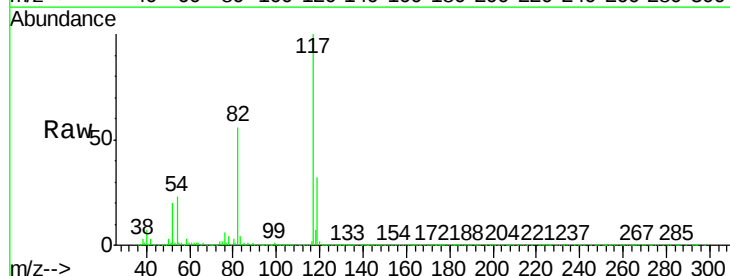
Instrument :
MSVOA_X
ClientSampleId :
MH-4-POST-DIRT-BAG

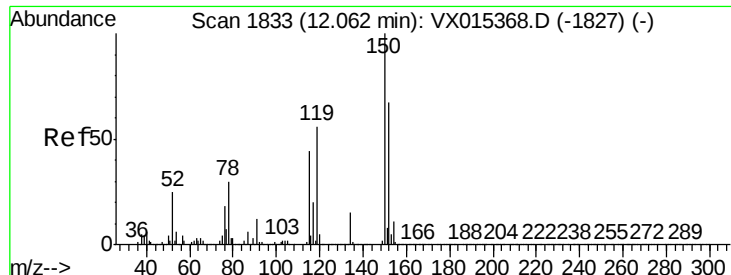
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	158.6
176	86.1	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015748.D
Acq: 17 Apr 2020 19:02

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.6	47.8	71.8
119	32.2	26.8	40.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015748.D

Acq: 17 Apr 2020 19:02

Instrument :

MSVOA_X

ClientSampleId :

MH-4-POST-DIRT-BAG

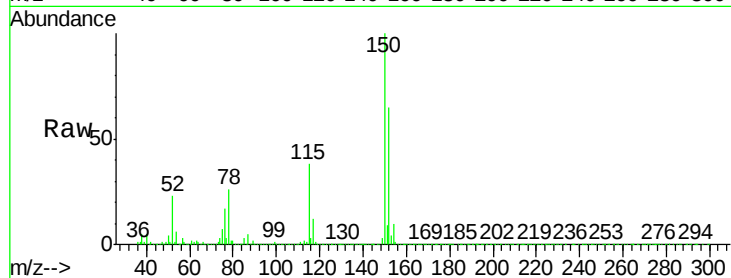
Tot Ion:152 Resp: 827066

Ion Ratio Lower Upper

152 100

115 58.2 39.0 116.9

150 154.2 0.0 340.8



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

