

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053018\
 Data File : VX002163.D
 Acq On : 31 May 2018 03:57
 Operator : JC/MD
 Sample : J3185-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FLATBUSH-TRIP-BLANK-3-5-25-18

Quant Time: May 31 06:55:36 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278990	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	395427	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	190239	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	177259	35.54	ug/l	0.00
Spiked Amount			Recovery	=	71.08%	
35) Dibromofluoromethane	5.51	113	132091	33.40	ug/l	0.00
Spiked Amount			Recovery	=	66.80%	
50) Toluene-d8	8.72	98	543145	37.94	ug/l	0.00
Spiked Amount			Recovery	=	75.88%	
62) 4-Bromofluorobenzene	11.14	95	189788	33.88	ug/l	0.00
Spiked Amount			Recovery	=	67.76%	

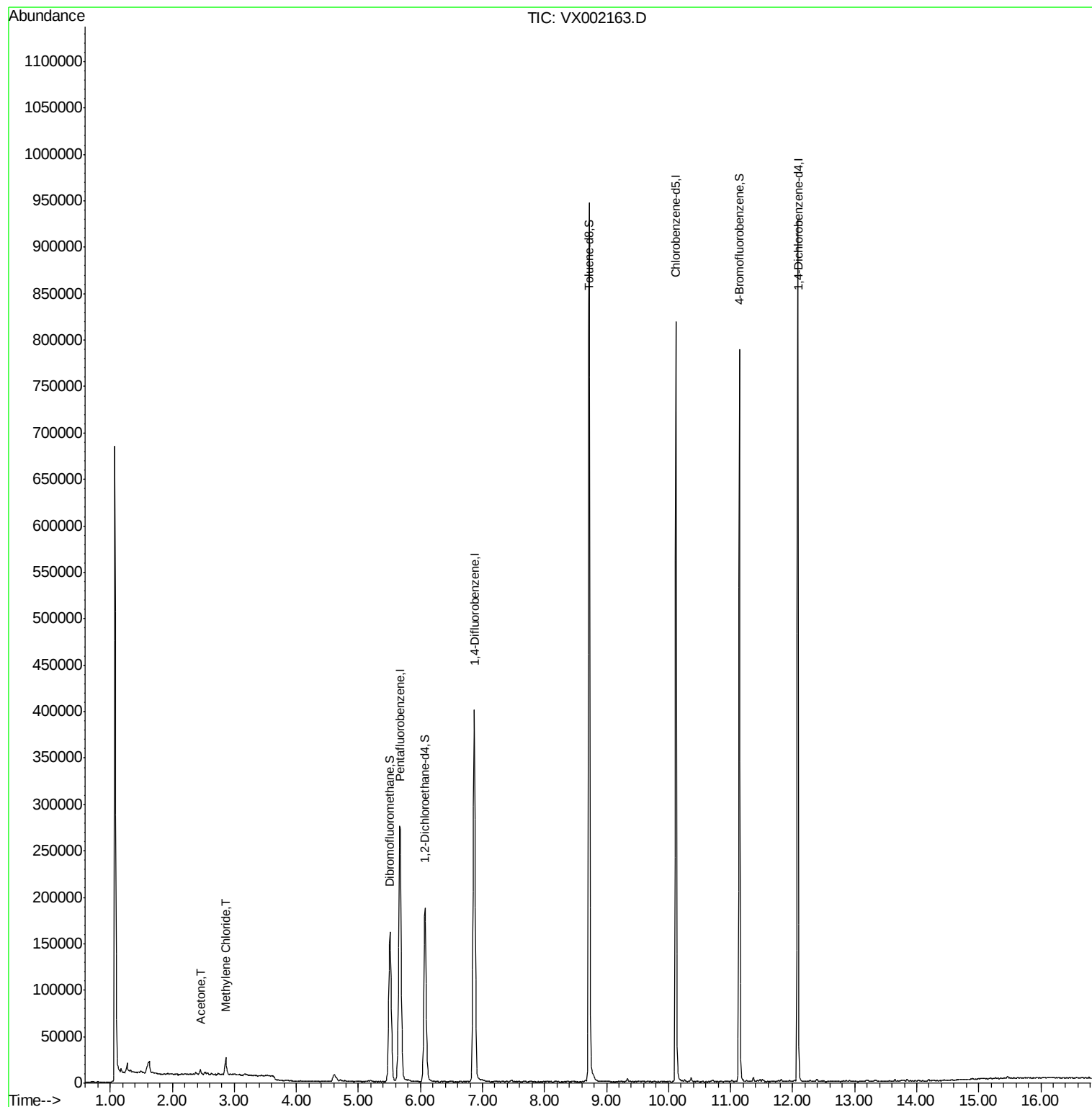
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	5952	3.09	ug/l	100
20) Methylene Chloride	2.86	84	8467	0.90	ug/l	93

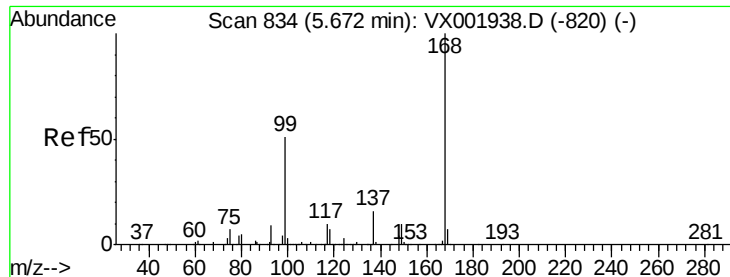
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002163.D

Acq: 31 May 2018 03:57

Instrument :

MSVOA_X

ClientSampleId :

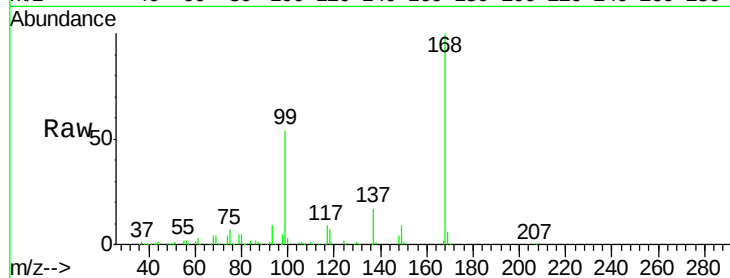
FLATBUSH-TRIP-BLANK-3-5-25-18

Tot Ion:168 Resp: 278990

Ion Ratio Lower Upper

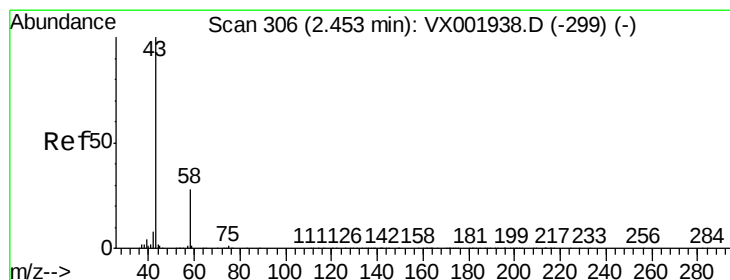
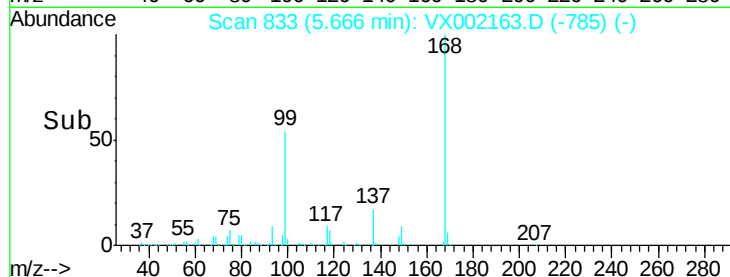
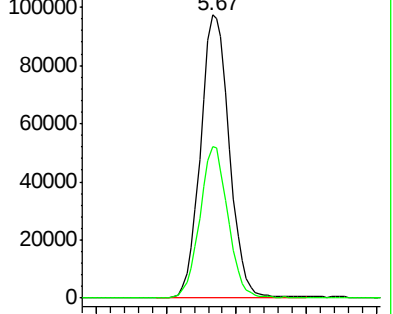
168 100

99 53.7 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.09 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX002163.D

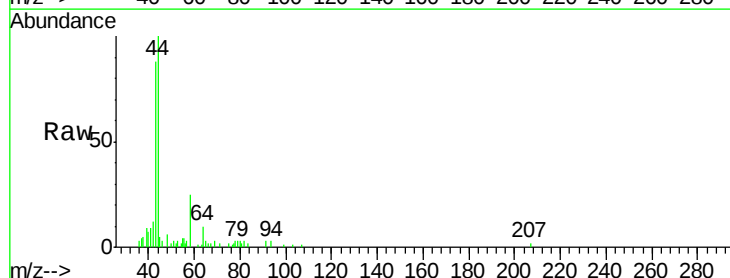
Acq: 31 May 2018 03:57

Tgt Ion: 43 Resp: 5952

Ion Ratio Lower Upper

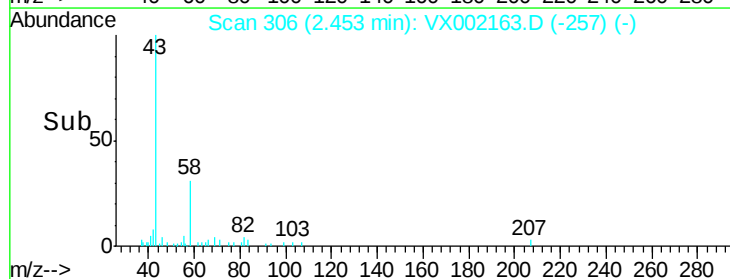
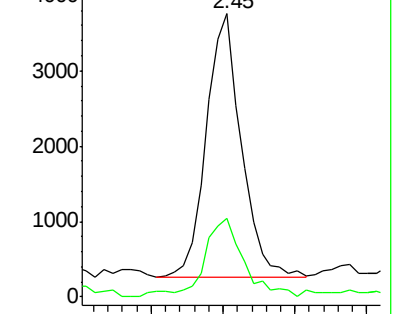
43 100

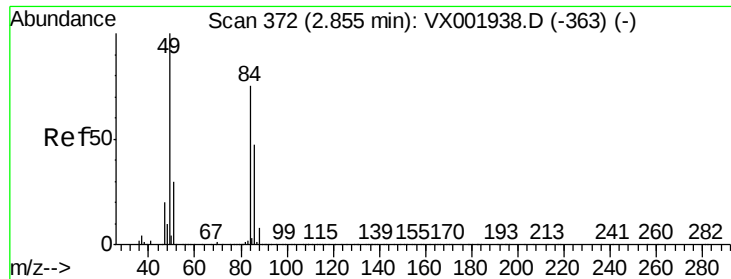
58 27.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

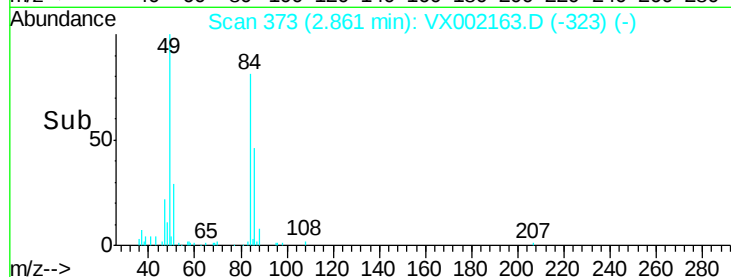
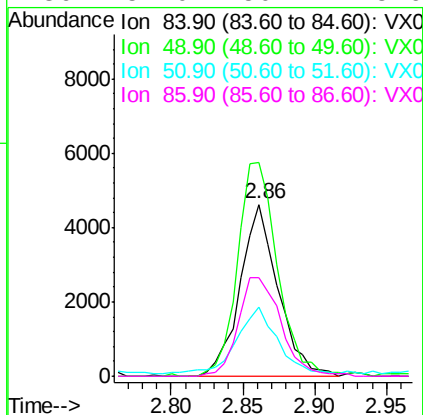
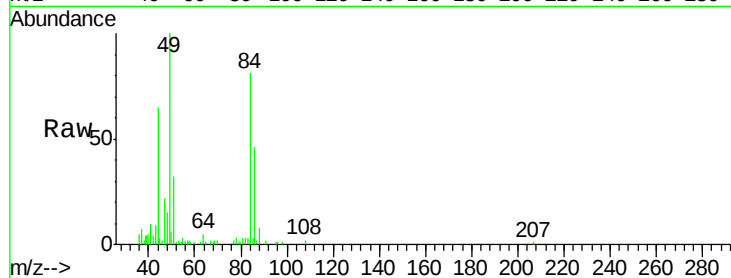




#20
Methvlene Chloride
Concen: 0.90 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

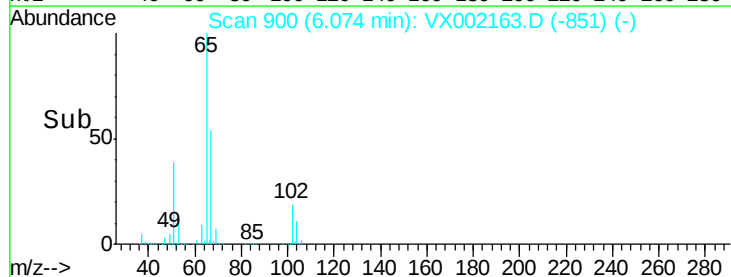
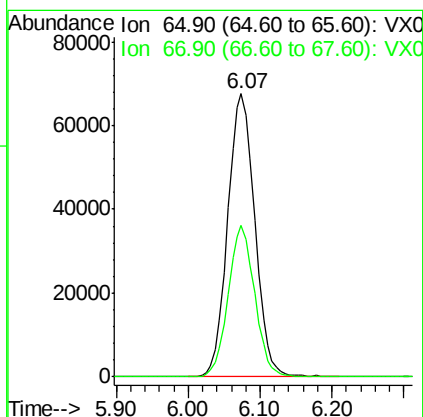
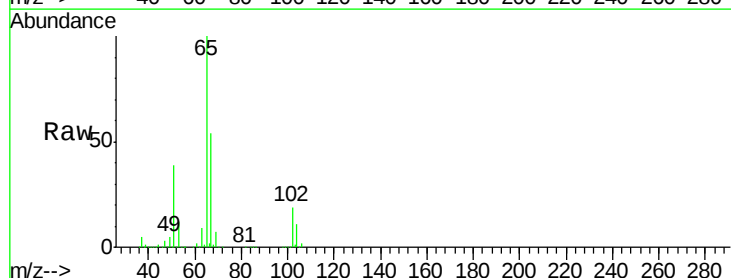
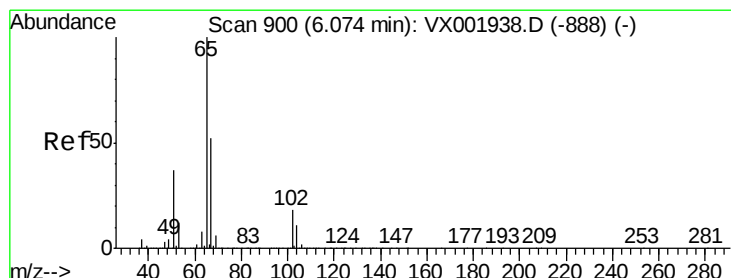
Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

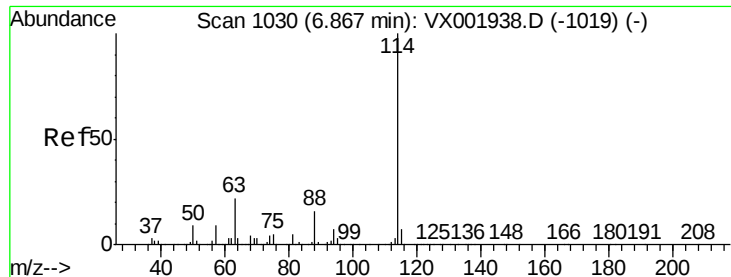
Tot Ion:	84	Resp:	8467
Ion	Ratio	Lower	Upper
84	100		
49	124.1	107.2	160.8
51	38.6	32.4	48.6
86	57.0	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 35.54 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion:	65	Resp:	177259
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002163.D

Acq: 31 May 2018 03:57

Instrument :

MSVOA_X

ClientSampleId :

FLATBUSH-TRIP-BLANK-3-5-25-18

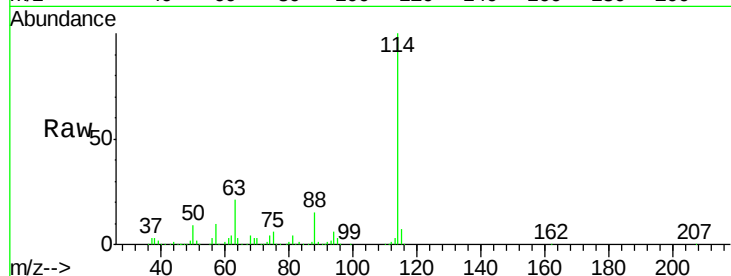
Tot Ion:114 Resp: 395427

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

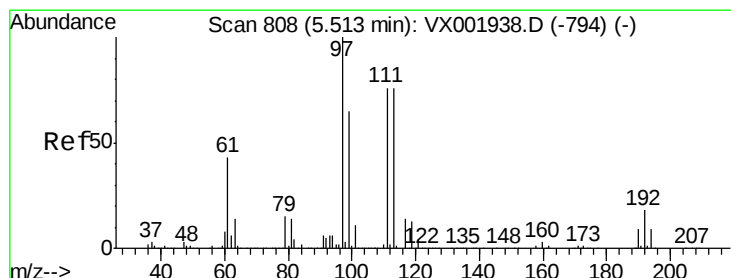
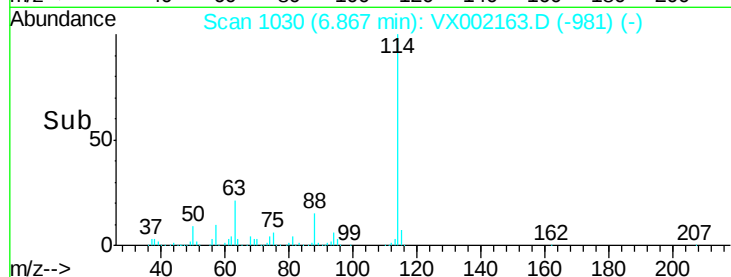
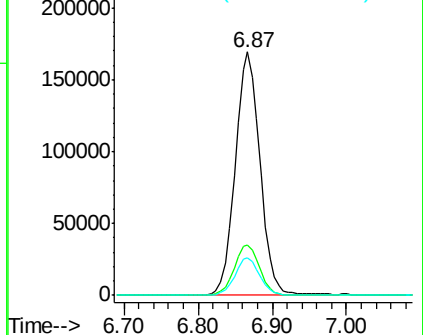
88 15.3 0.0 31.6



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: 33.40 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002163.D

Acq: 31 May 2018 03:57

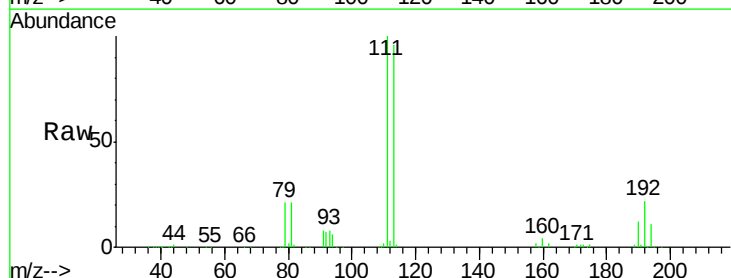
Tgt Ion:113 Resp: 132091

Ion Ratio Lower Upper

113 100

111 103.0 82.0 123.0

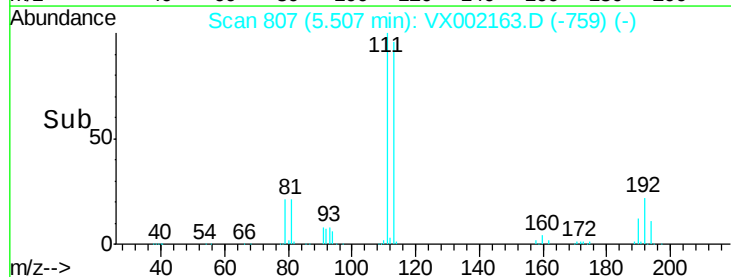
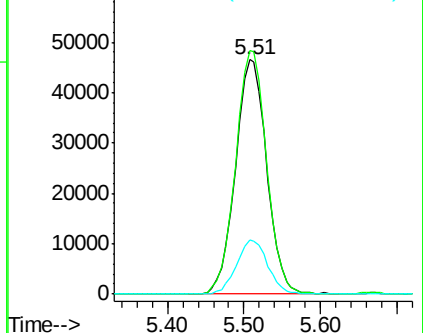
192 23.0 18.9 28.3

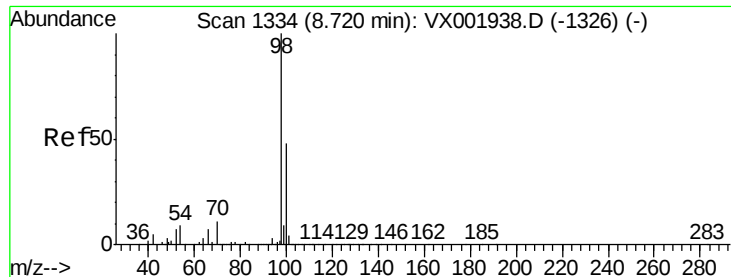


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 37.94 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002163.D

Acq: 31 May 2018 03:57

Instrument :

MSVOA_X

ClientSampleId :

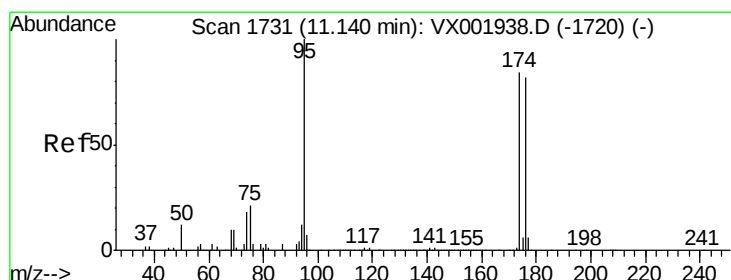
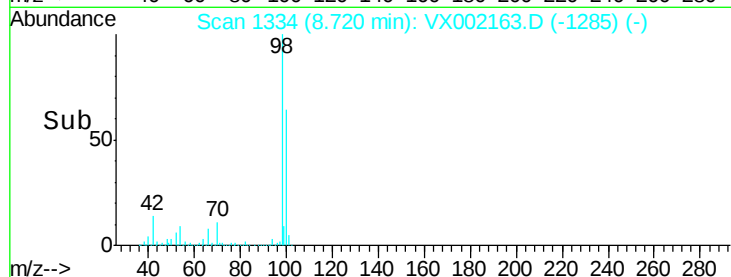
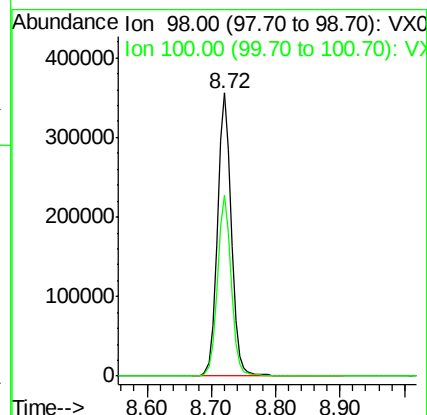
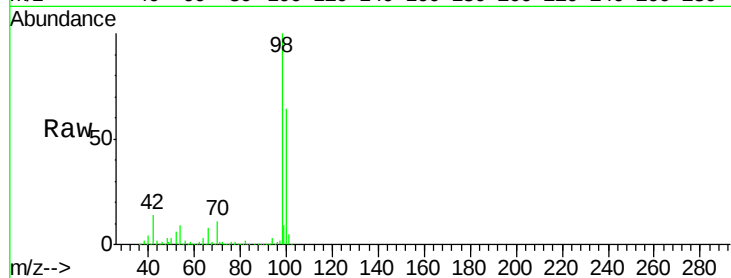
FLATBUSH-TRIP-BLANK-3-5-25-18

Tot Ion: 98 Resp: 543145

Ion Ratio Lower Upper

98 100

100 63.3 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 33.88 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002163.D

Acq: 31 May 2018 03:57

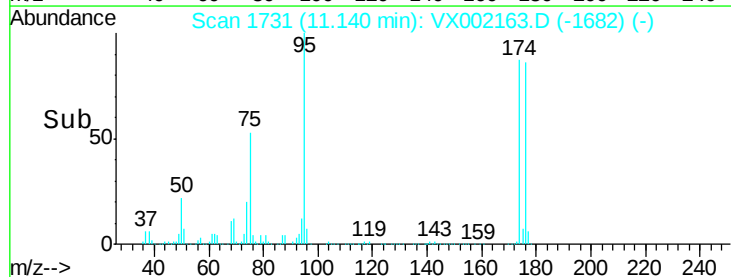
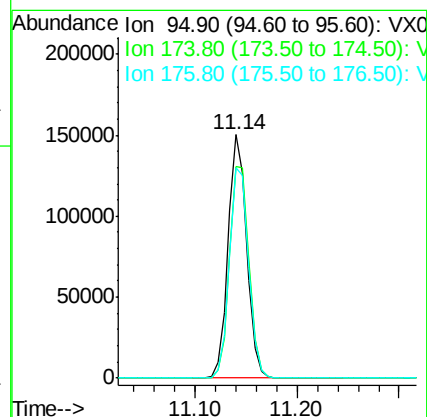
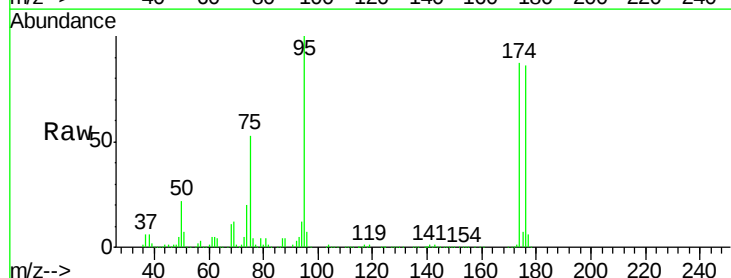
Tgt Ion: 95 Resp: 189788

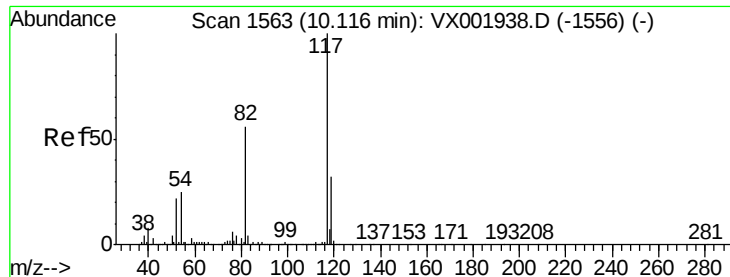
Ion Ratio Lower Upper

95 100

174 91.1 0.0 178.8

176 89.1 0.0 175.6

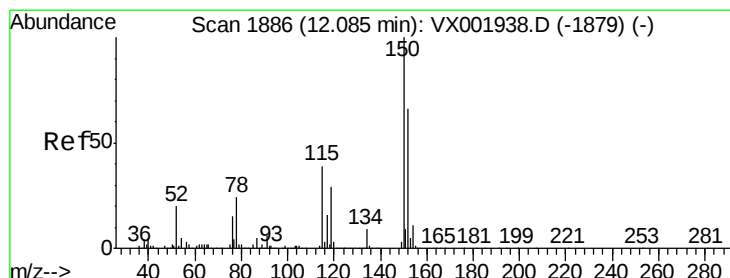
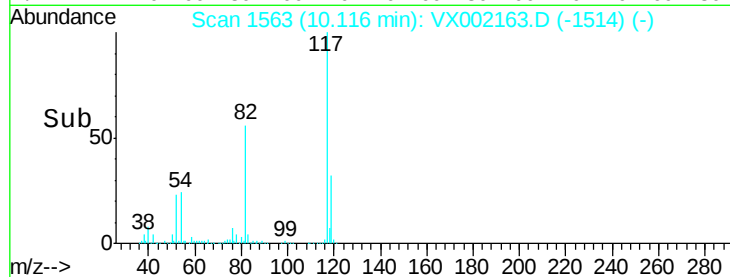
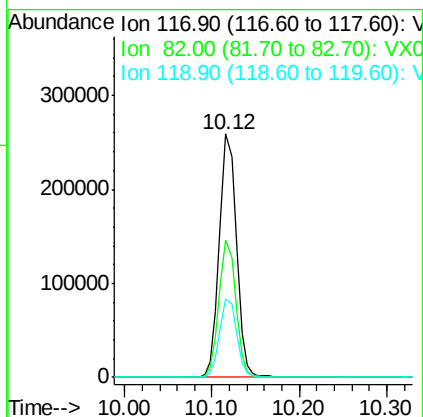
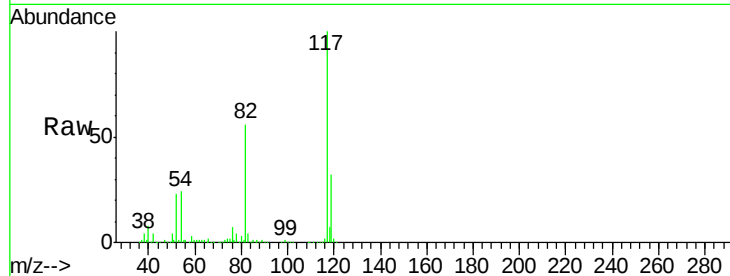




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Instrument :
MSVOA_X
ClientSampleId :
FLATBUSH-TRIP-BLANK-3-5-25-18

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.8	67.2
119	32.3	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002163.D
Acq: 31 May 2018 03:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	42.3	126.8
150	156.4	0.0	351.0

