

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
 Data File : VX002181.D
 Acq On : 31 May 2018 17:00
 Operator : JC/MD
 Sample : J3180-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-5-18-18-TRIPBLANK

Quant Time: Jun 01 03:51:33 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

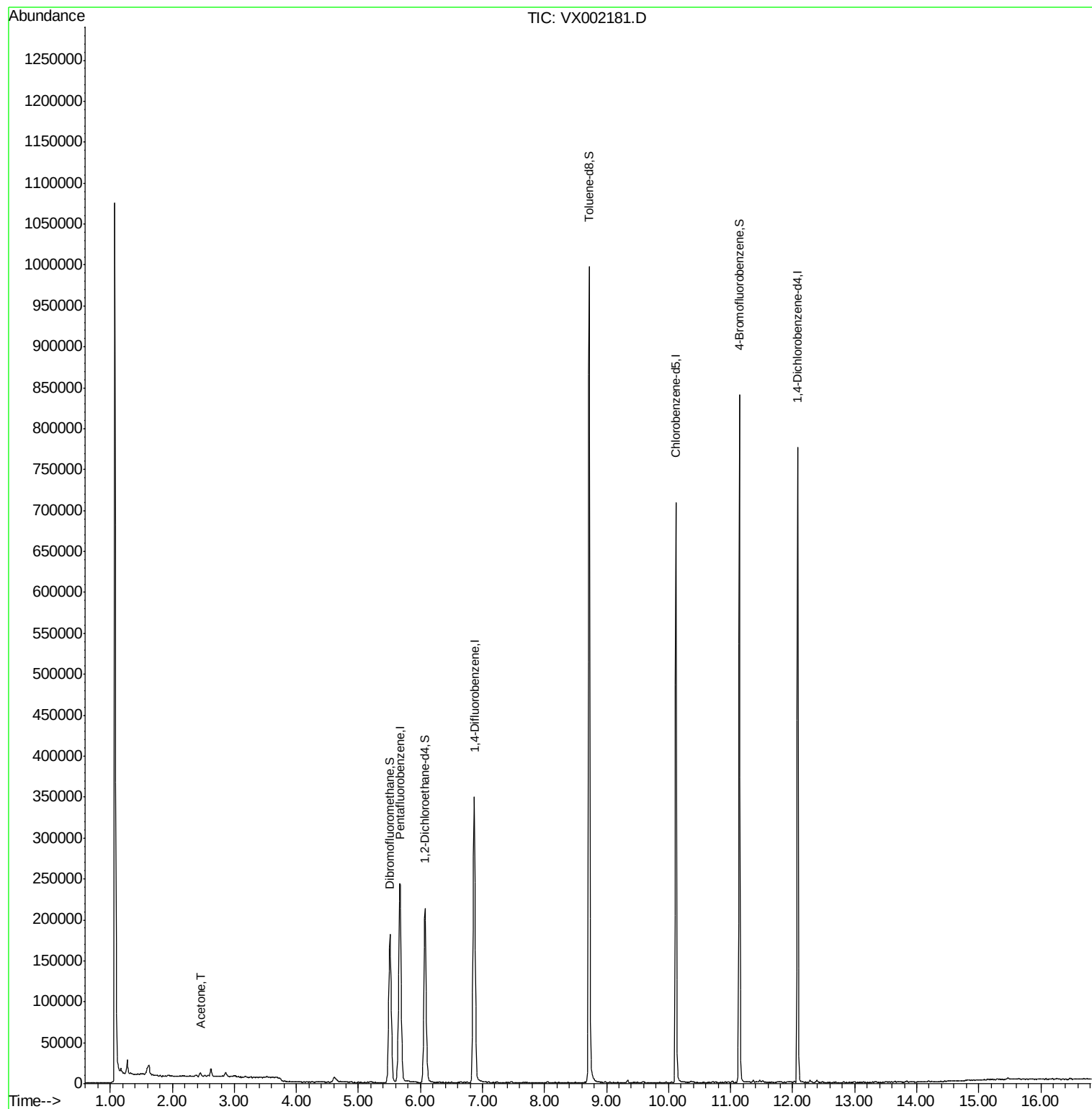
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244296	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	350306	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162910	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	199426	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
35) Dibromofluoromethane	5.51	113	146471	41.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.62%	
50) Toluene-d8	8.72	98	582379	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
62) 4-Bromofluorobenzene	11.14	95	197215	39.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.48%	
Target Compounds						
16) Acetone	2.45	43	5143	3.052	ug/l	Qvalue 97

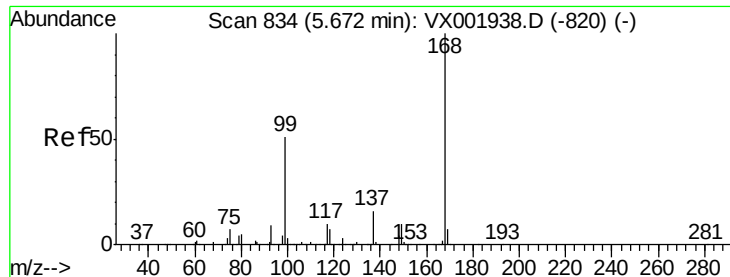
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002181.D

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MSVOA_X

ClientSampleId :

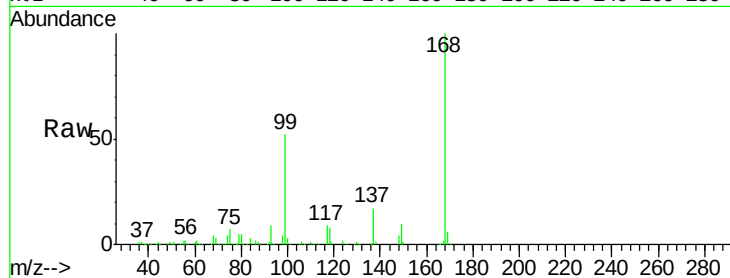
TB-5-18-18-TRIPBLANK

Tot Ion:168 Resp: 244296

Ion Ratio Lower Upper

168 100

99 52.1 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

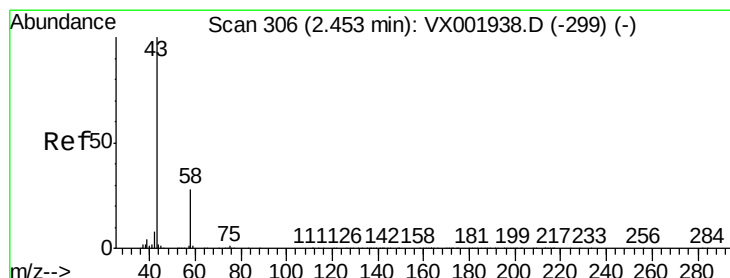
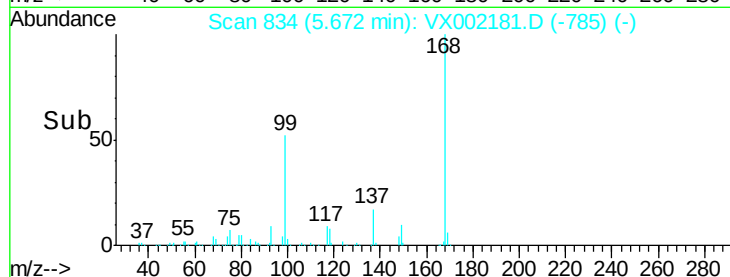
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.052 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002181.D

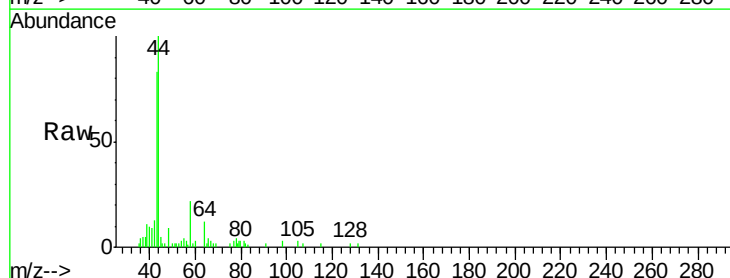
Acq: 31 May 2018 17:00

Tgt Ion: 43 Resp: 5143

Ion Ratio Lower Upper

43 100

58 26.4 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

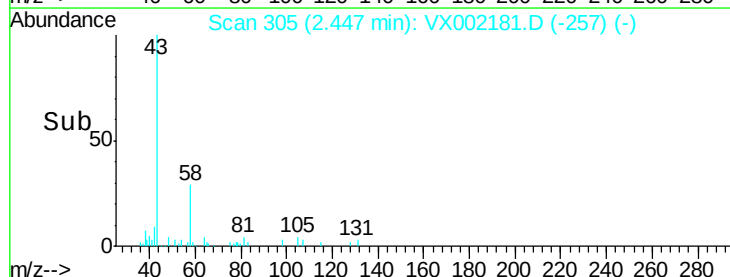
3000

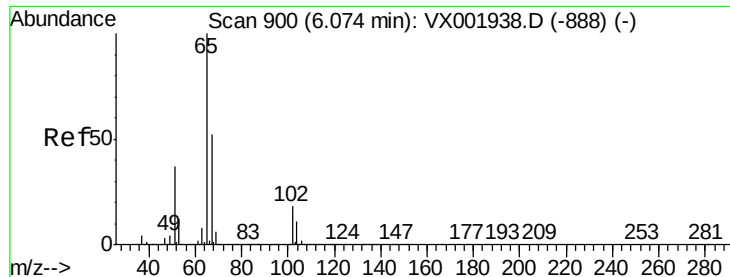
2000

1000

0

Time--> 2.40 2.45 2.50

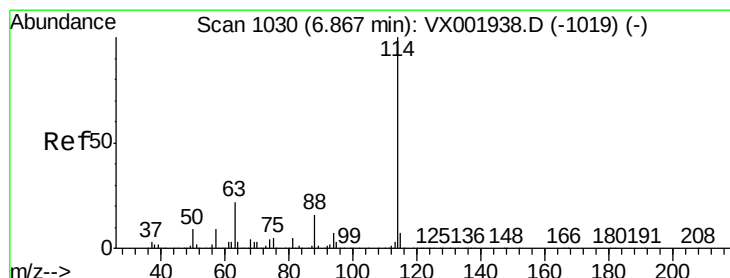
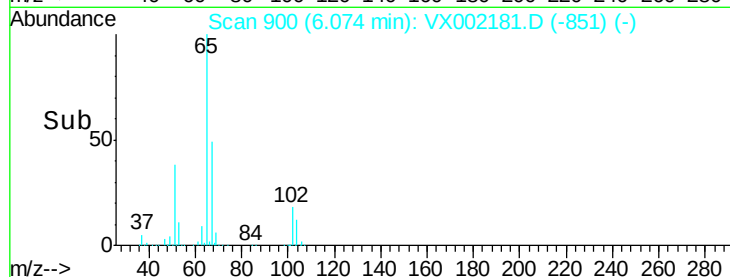
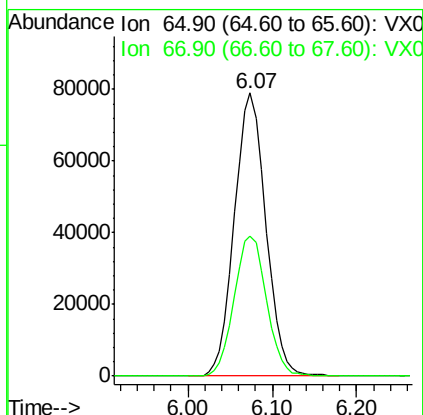
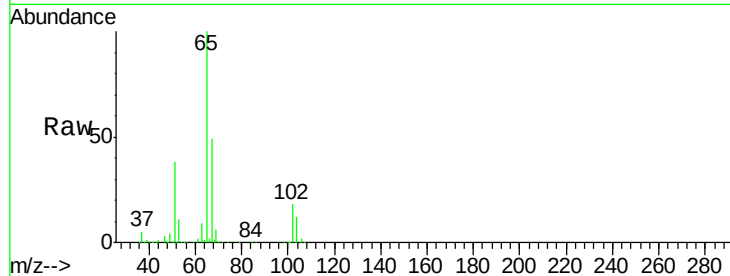




#33
 1,2-Dichloroethane-d4
 Concen: 45.669 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002181.D
 Acq: 31 May 2018 17:00

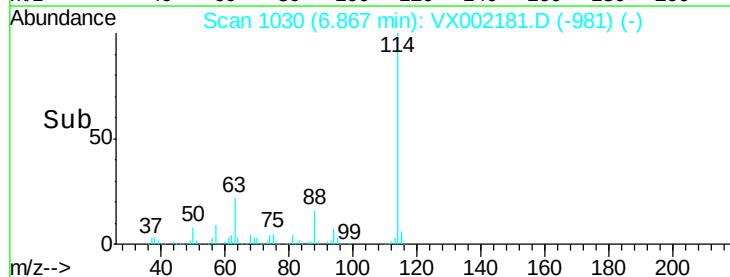
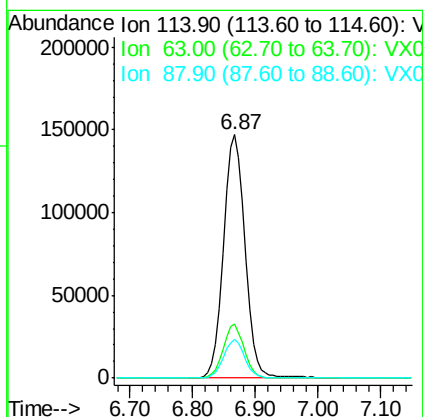
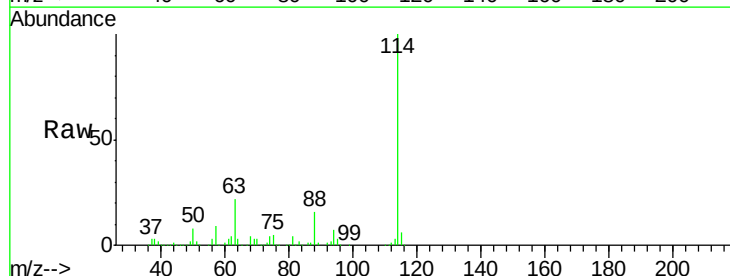
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-5-18-18-TRIPBLANK

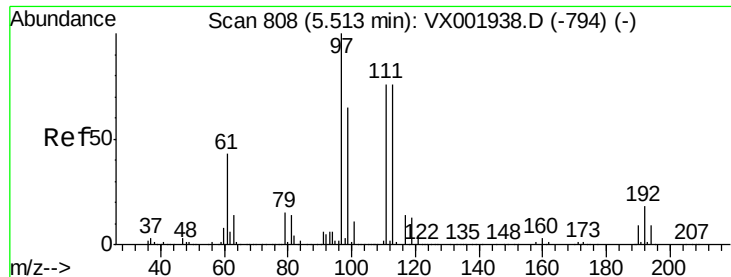
Tot Ion: 65 Resp: 199426
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002181.D
 Acq: 31 May 2018 17:00

Tgt Ion: 114 Resp: 350306
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.2
 88 15.7 0.0 31.6

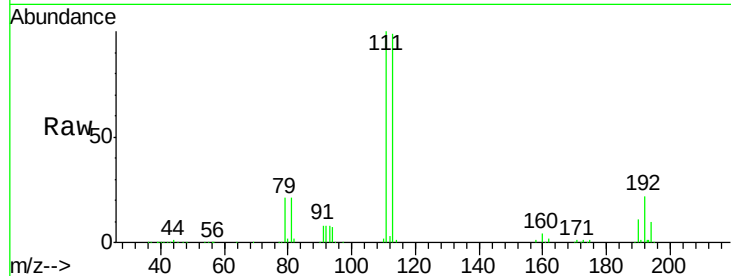




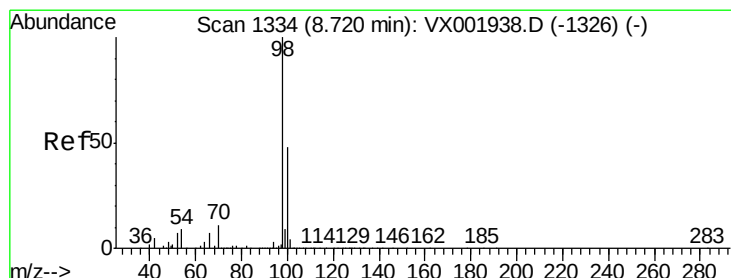
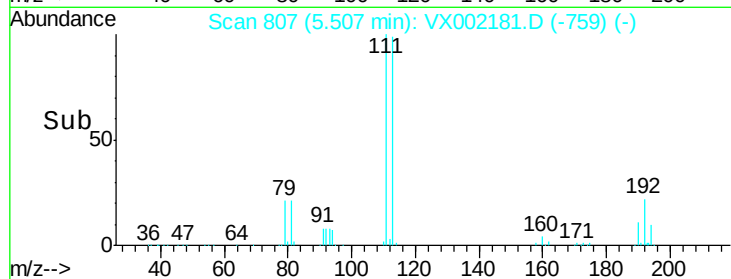
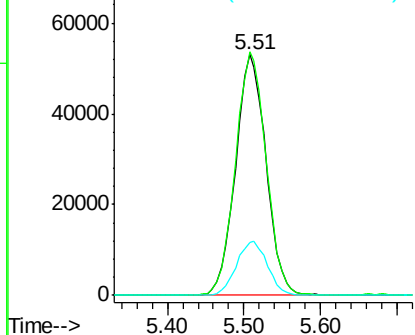
#35
 Dibromofluoromethane
 Concen: 41.812 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX002181.D
 Acq: 31 May 2018 17:00

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-5-18-18-TRIPBLANK

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	22.9	18.9	28.3

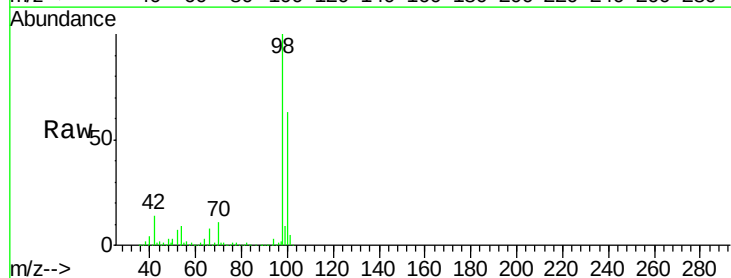


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

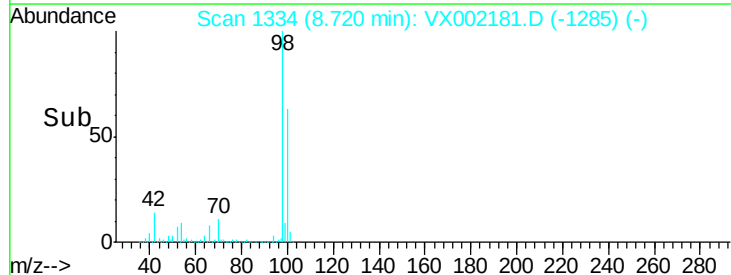
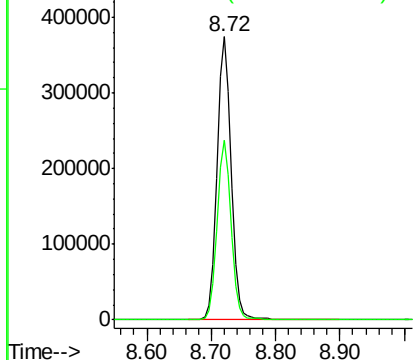


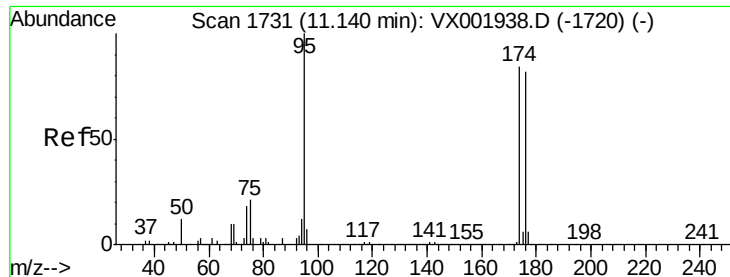
#50
 Toluene-d8
 Concen: 45.921 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002181.D
 Acq: 31 May 2018 17:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.5	77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

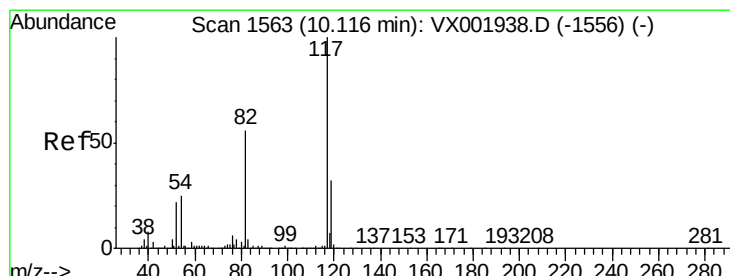
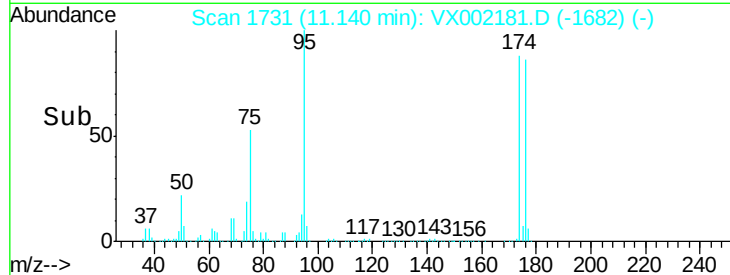
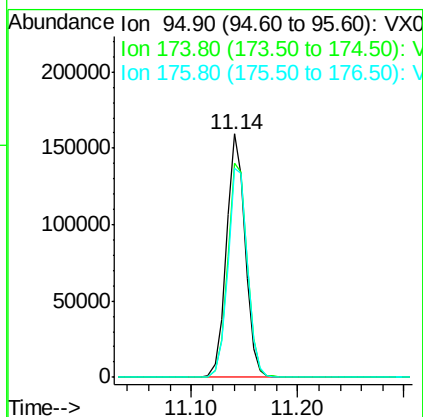
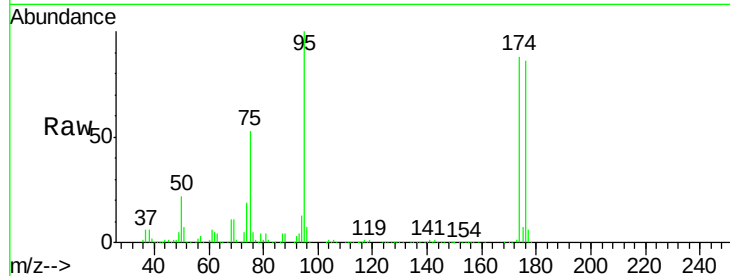




#62
4-Bromofluorobenzene
Concen: 39.745 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002181.D
Acq: 31 May 2018 17:00

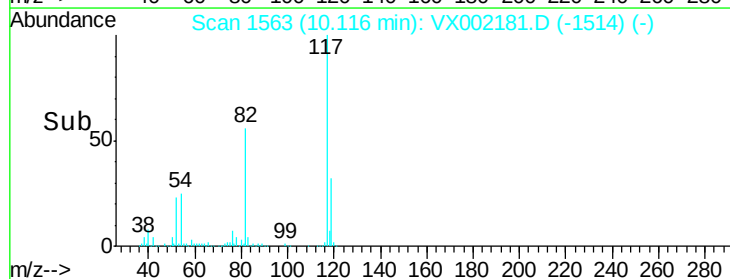
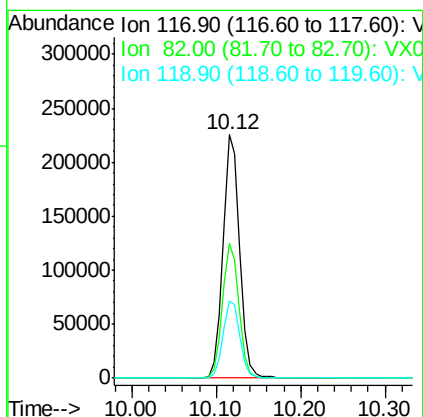
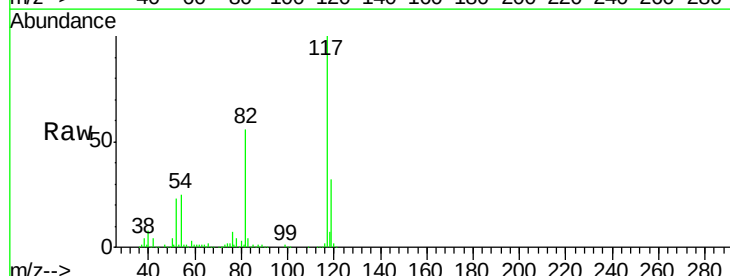
Instrument :
MSVOA_X
ClientSampleId :
TB-5-18-18-TRIPBLANK

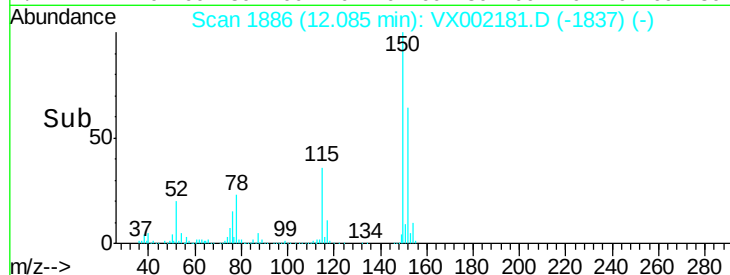
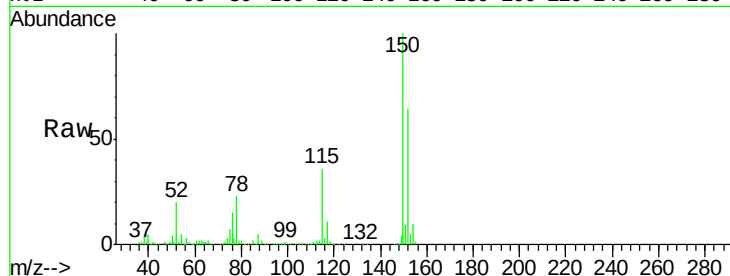
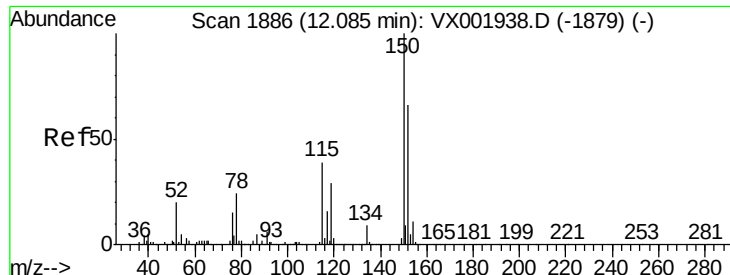
Tot Ion: 95 Resp: 197215
Ion Ratio Lower Upper
95 100
174 91.4 0.0 178.8
176 89.5 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002181.D
Acq: 31 May 2018 17:00

Tgt Ion: 117 Resp: 307202
Ion Ratio Lower Upper
117 100
82 55.5 44.8 67.2
119 31.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002181.D

Acq: 31 May 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

TB-5-18-18-TRIPBLANK

Tot Ion:152 Resp: 162910

Ion Ratio Lower Upper

152 100

115 56.5 42.3 126.8

150 156.7 0.0 351.0

