

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062718\
 Data File : VX002970.D
 Acq On : 28 Jun 2018 07:04
 Operator : JC/MD
 Sample : J3691-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GUNHILL-TRIPBLANK-2-6-20-18

Quant Time: Jun 28 07:58:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

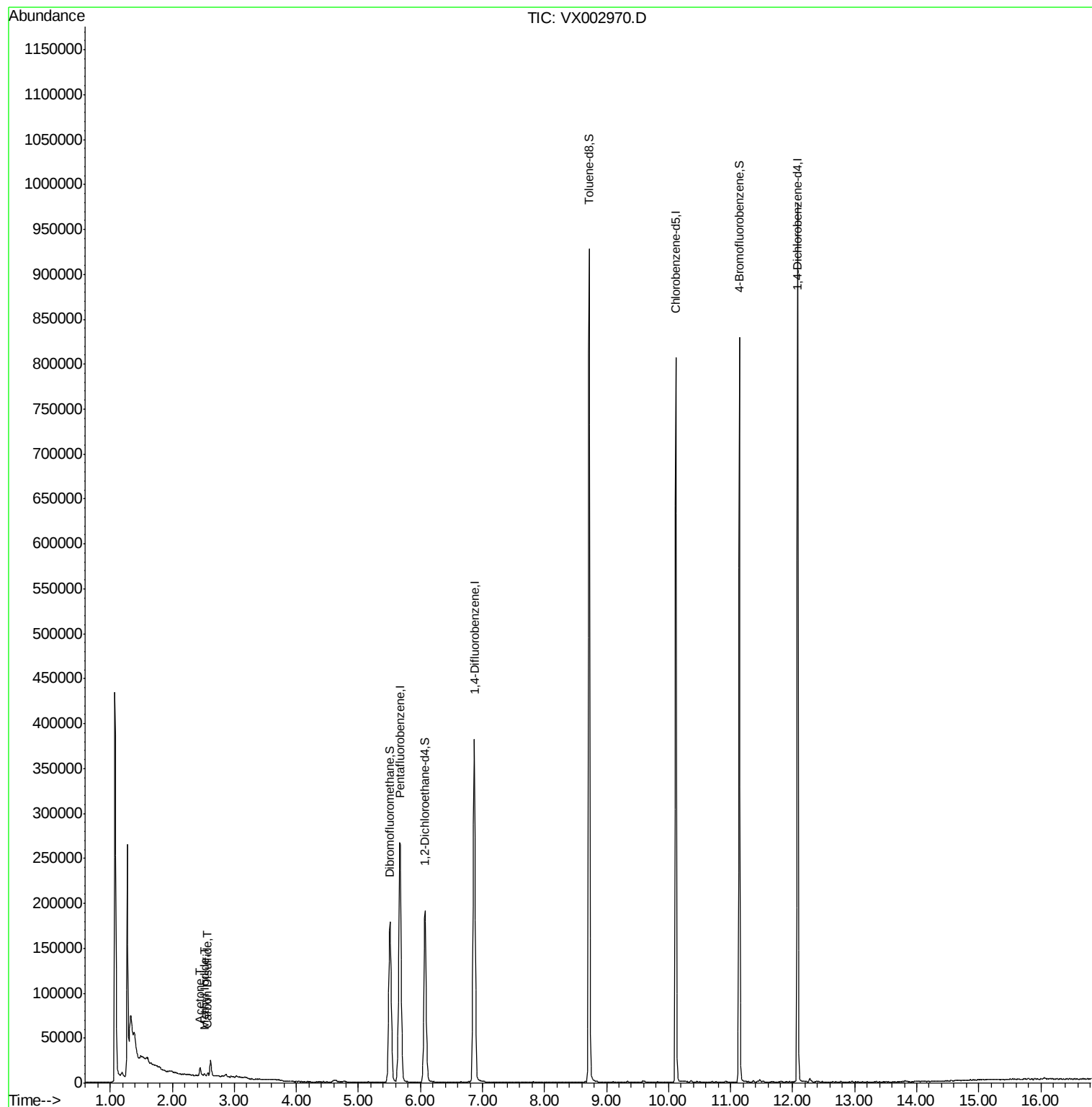
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	269132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378953	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	352216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182691	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.22%	
35) Dibromofluoromethane	5.51	113	148688	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	8.72	98	537185	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	11.14	95	194073	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
Target Compounds						
10) Methyl Iodide	2.52	142	1884	6.77	ug/l	98
16) Acetone	2.45	43	9221	5.99	ug/l	96
17) Carbon Disulfide	2.57	76	4921	0.70	ug/l	99

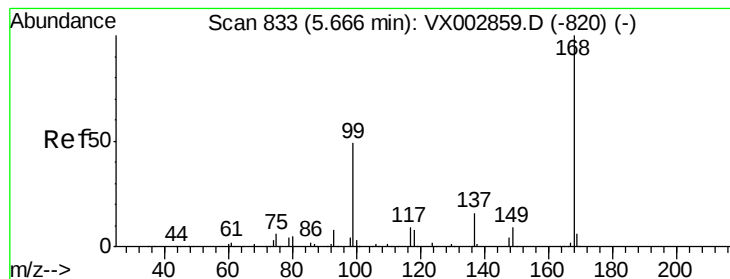
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX002970.D

Acq: 28 Jun 2018 07:04

Instrument :

MSVOA_X

ClientSampleId :

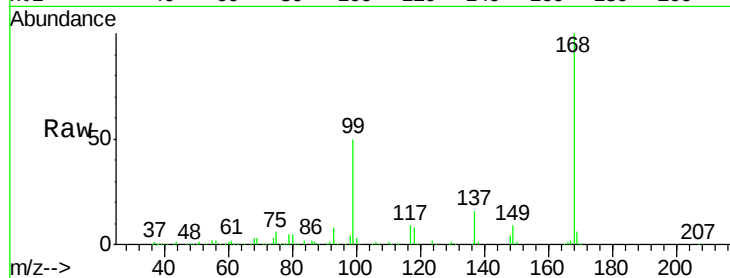
GUNHILL-TRIPBLANK-2-6-20-18

Tot Ion:168 Resp: 269132

Ion Ratio Lower Upper

168 100

99 50.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

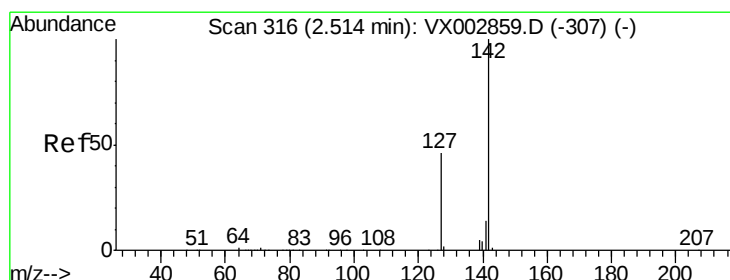
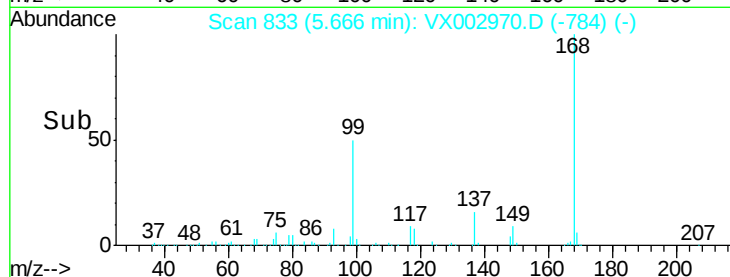
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 6.77 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002970.D

Acq: 28 Jun 2018 07:04

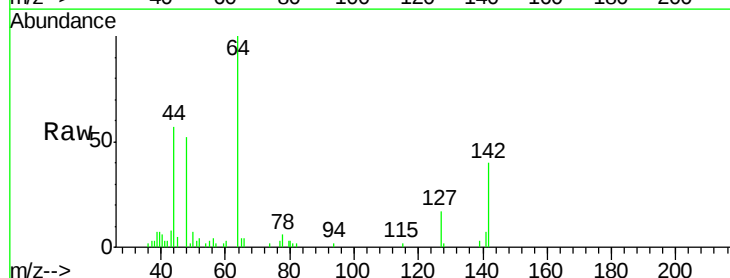
Tgt Ion:142 Resp: 1884

Ion Ratio Lower Upper

142 100

127 47.0 36.6 55.0

141 14.9 11.3 16.9



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

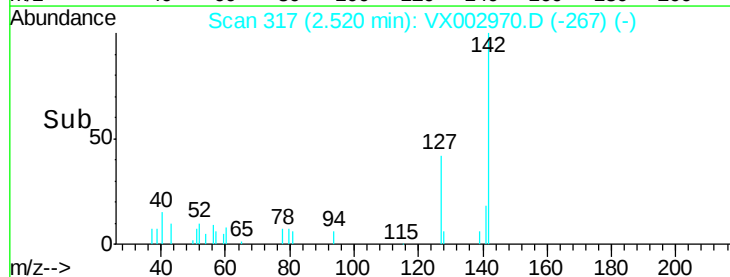
2.52

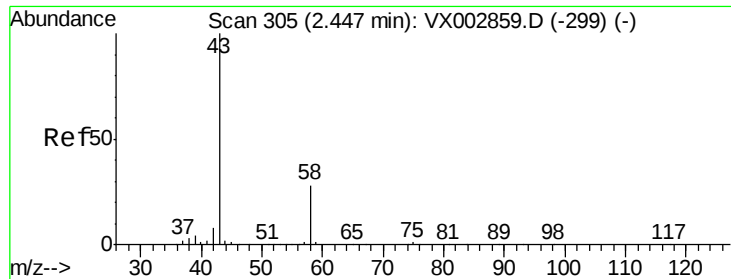
1000

500

0

Time--> 2.45 2.50 2.55 2.60





#16

Acetone

Concen: 5.99 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX002970.D

Acq: 28 Jun 2018 07:04

Instrument :

MSVOA_X

ClientSampleId :

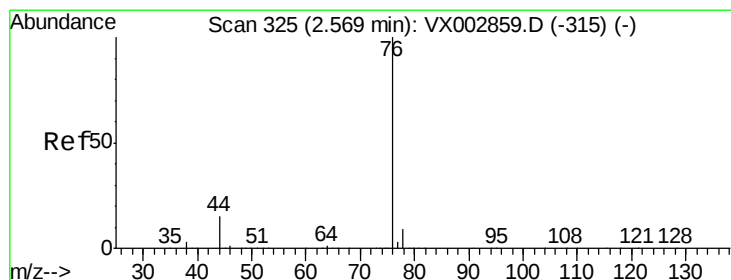
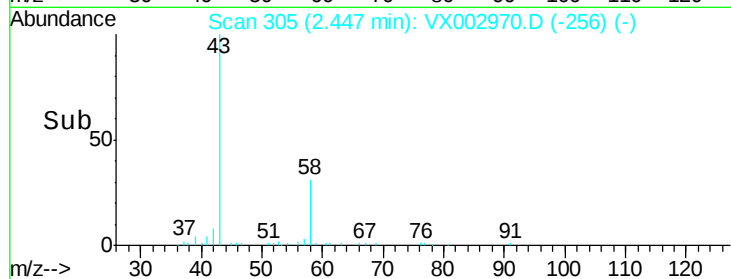
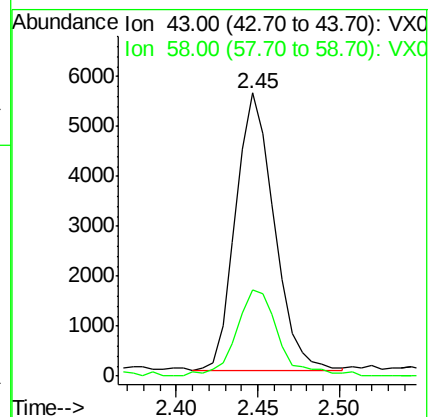
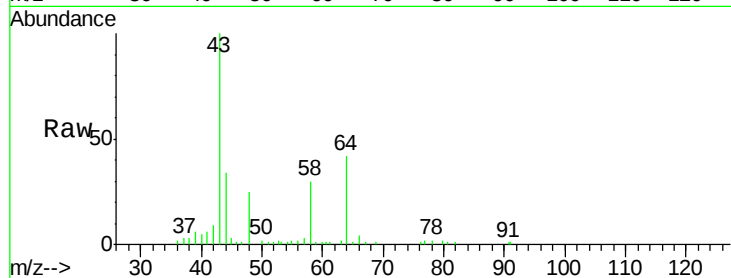
GUNHILL-TRIPBLANK-2-6-20-18

Tot Ion: 43 Resp: 9221

Ion Ratio Lower Upper

43 100

58 29.8 22.1 33.1



#17

Carbon Disulfide

Concen: 0.70 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX002970.D

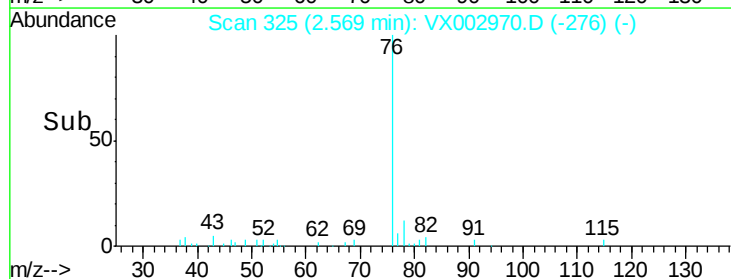
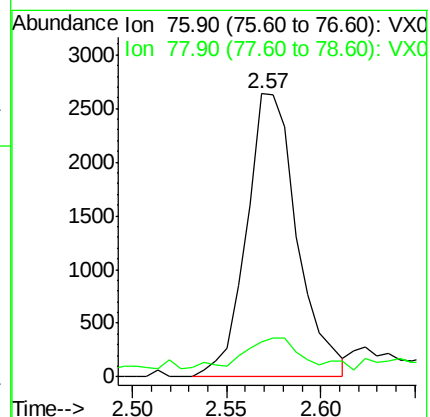
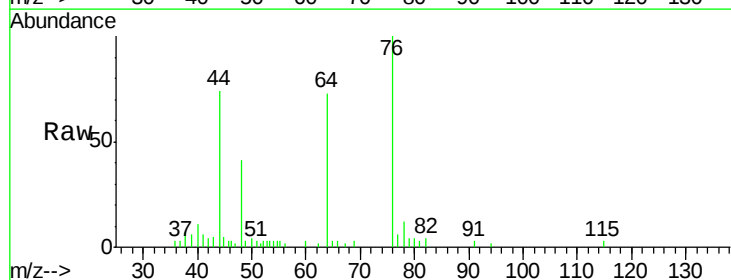
Acq: 28 Jun 2018 07:04

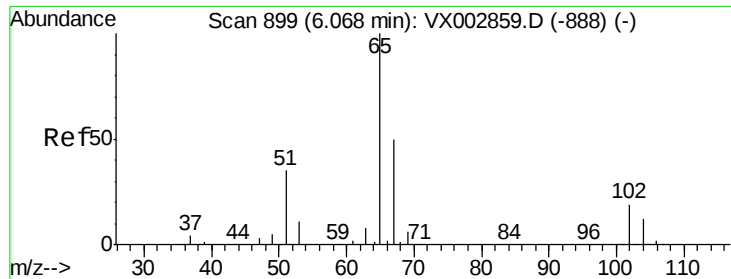
Tgt Ion: 76 Resp: 4921

Ion Ratio Lower Upper

76 100

78 8.9 6.9 10.3

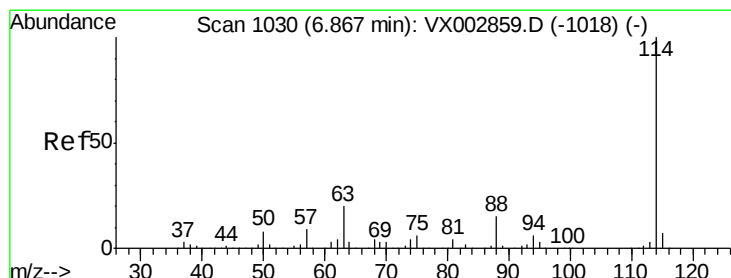
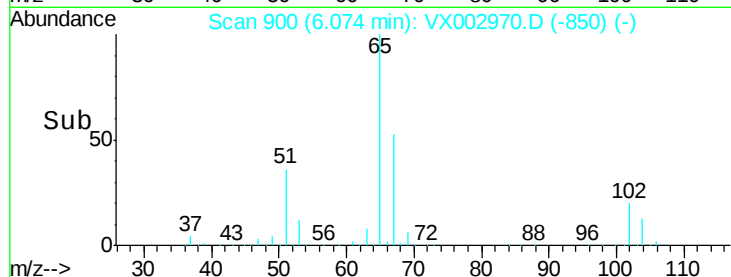
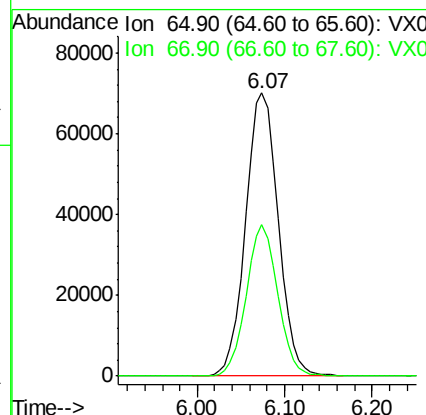
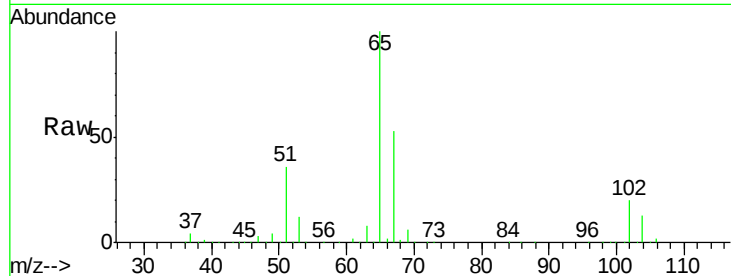




#33
 1,2-Dichloroethane-d4
 Concen: 49.11 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX002970.D
 Acq: 28 Jun 2018 07:04

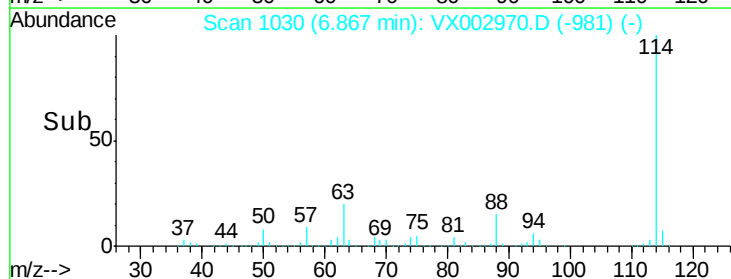
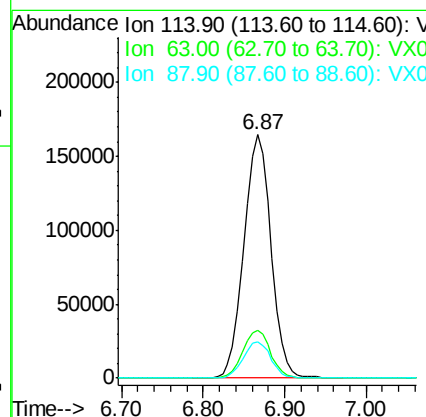
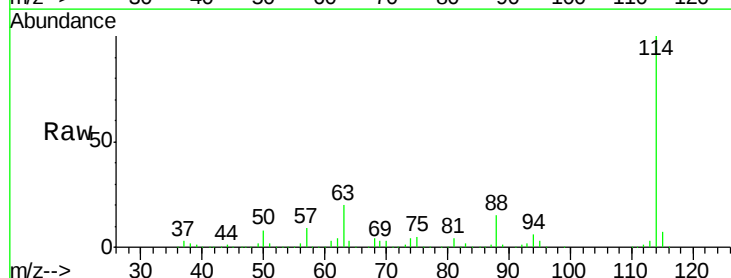
Instrument :
 MSVOA_X
 ClientSampleId :
 GUNHILL-TRIPBLANK-2-6-20-18

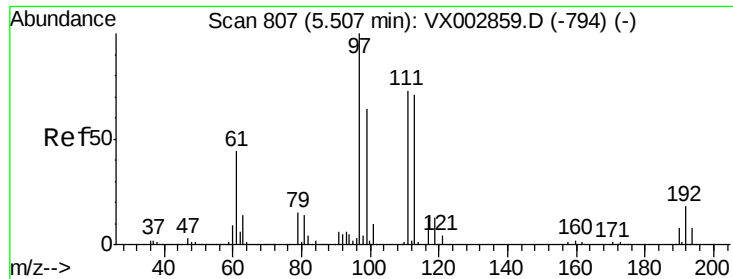
Tot Ion: 65 Resp: 182691
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002970.D
 Acq: 28 Jun 2018 07:04

Tgt Ion: 114 Resp: 378953
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.4
 88 15.1 0.0 30.0

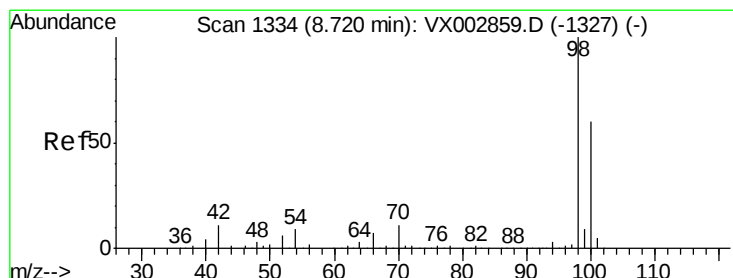
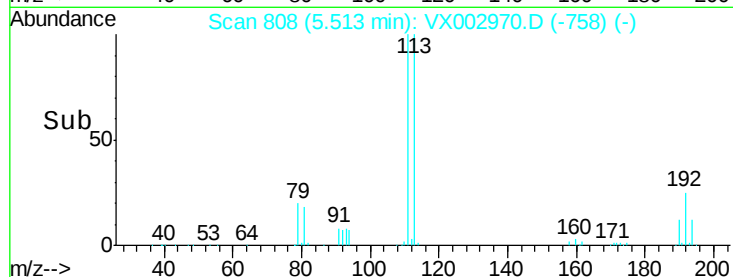
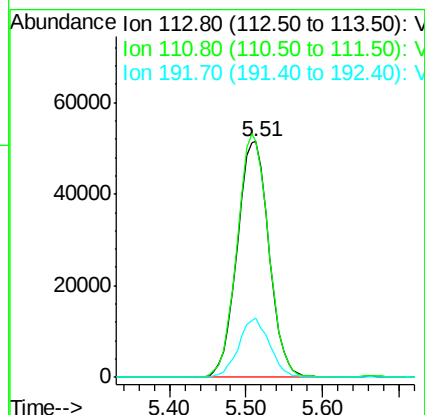
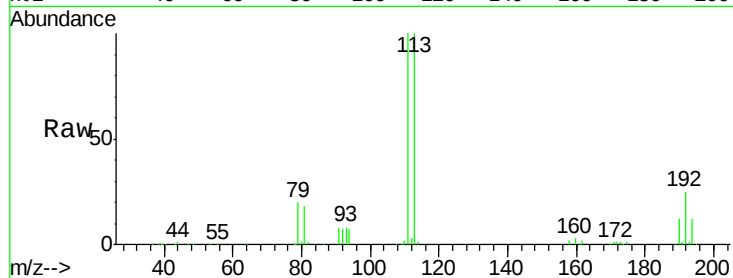




#35
 Dibromofluoromethane
 Concen: 49.55 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002970.D
 Acq: 28 Jun 2018 07:04

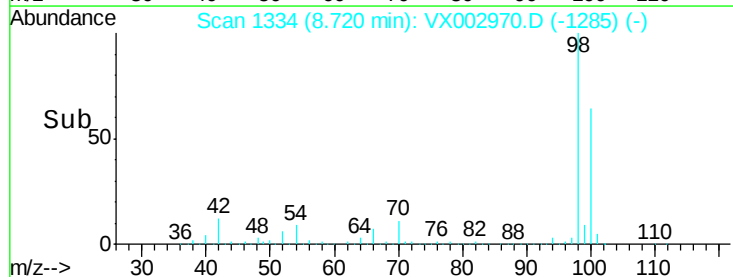
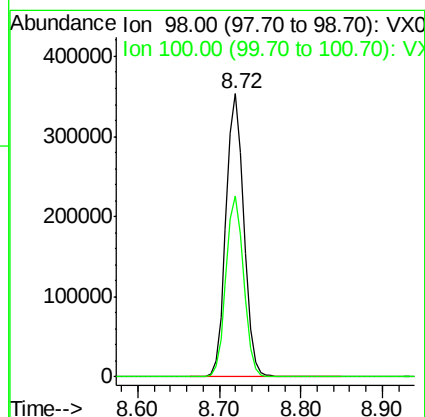
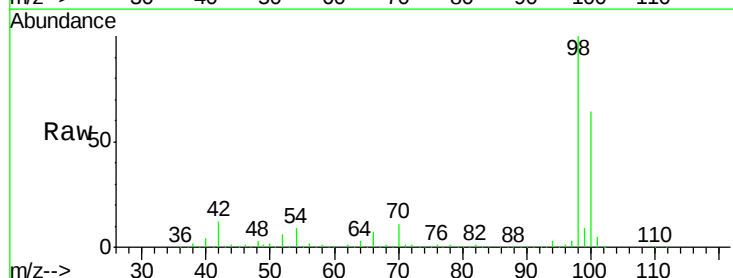
Instrument :
 MSVOA_X
 ClientSampleId :
 GUNHILL-TRIPBLANK-2-6-20-18

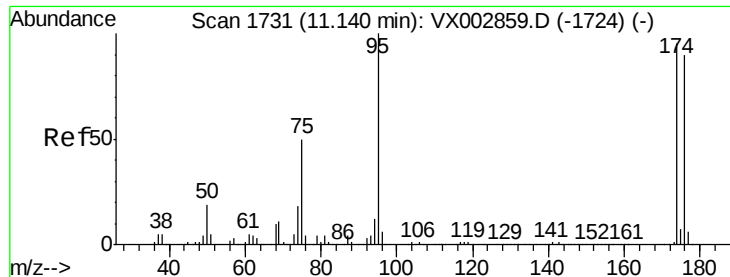
Tot Ion:113 Resp: 148688
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.4 122.0
 192 24.2 19.1 28.7



#50
 Toluene-d8
 Concen: 49.02 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002970.D
 Acq: 28 Jun 2018 07:04

Tgt Ion: 98 Resp: 537185
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.9 76.3

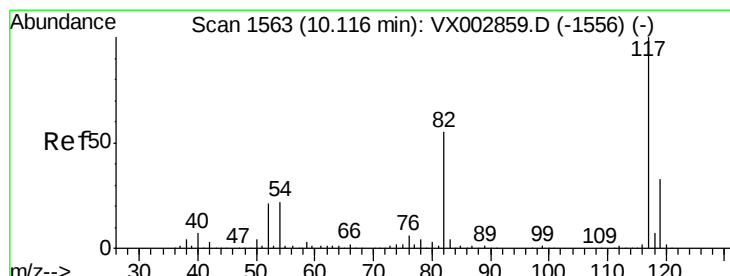
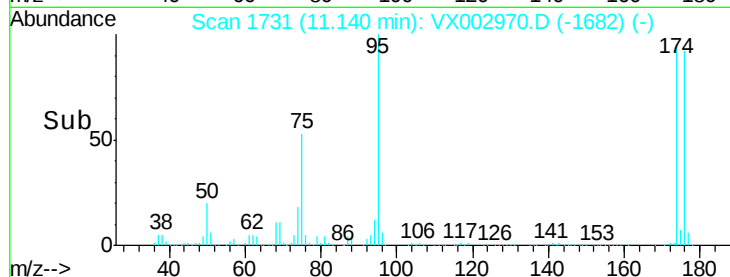
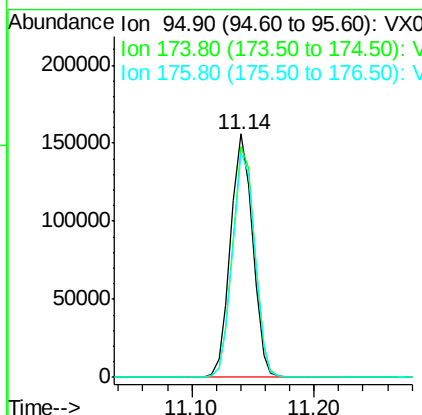
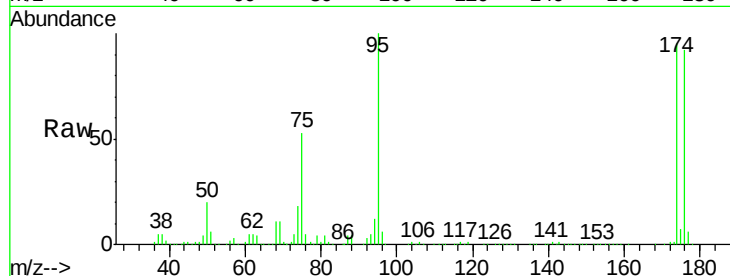




#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002970.D
Acq: 28 Jun 2018 07:04

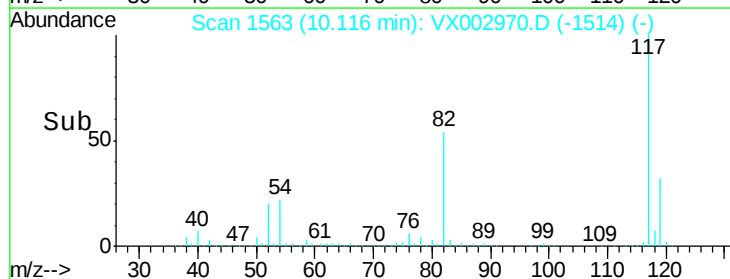
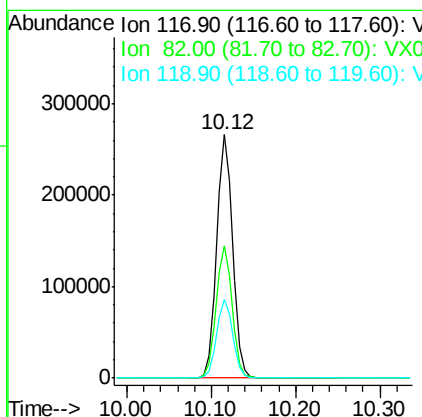
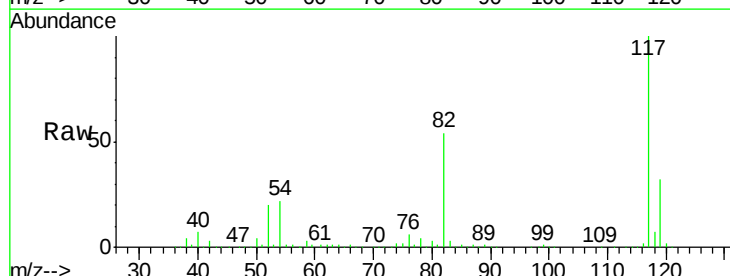
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ClientSampleId :
GUNHILL-TRIPBLANK-2-6-20-18

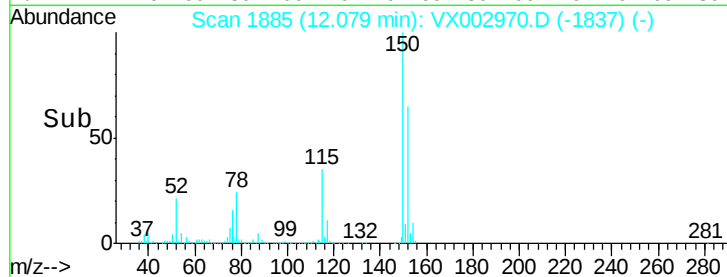
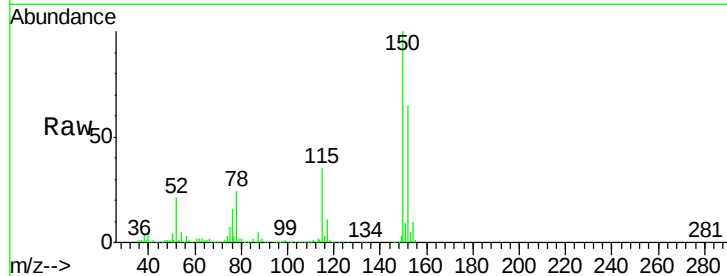
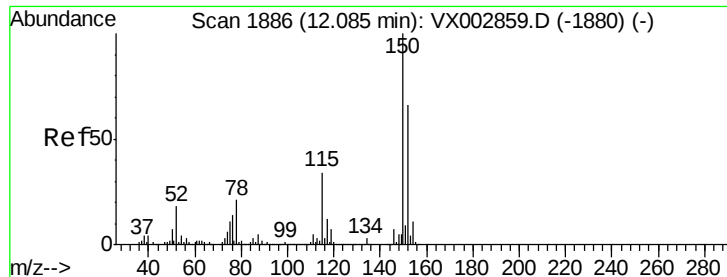
Tot Ion: 95 Resp: 194073
Ion Ratio Lower Upper
95 100
174 95.9 0.0 187.4
176 93.5 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002970.D
Acq: 28 Jun 2018 07:04

Tgt Ion: 117 Resp: 352216
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 32.4 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002970.D

Acq: 28 Jun 2018 07:04

Instrument :

MSVOA_X

ClientSampleId :

GUNHILL-TRIPBLANK-2-6-20-18

Tot Ion:152 Resp: 207447

Ion Ratio Lower Upper

152 100

115 54.0 40.1 120.2

150 154.6 0.0 347.2

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

