

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\
 Data File : VX002747.D
 Acq On : 20 Jun 2018 17:40
 Operator : JC/MD
 Sample : J3597-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GUN-HILL-TRIP-BLANK-1-6-18-18

Quant Time: Jun 21 18:17:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	218616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	308902	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	283778	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162238	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	146614	44.13	ug/l	0.00
Spiked Amount			Recovery	=	88.26%	
35) Dibromofluoromethane	5.51	113	115908	47.02	ug/l	0.00
Spiked Amount			Recovery	=	94.04%	
50) Toluene-d8	8.72	98	432270	46.18	ug/l	0.00
Spiked Amount			Recovery	=	92.36%	
62) 4-Bromofluorobenzene	11.14	95	152446	42.98	ug/l	0.00
Spiked Amount			Recovery	=	85.96%	

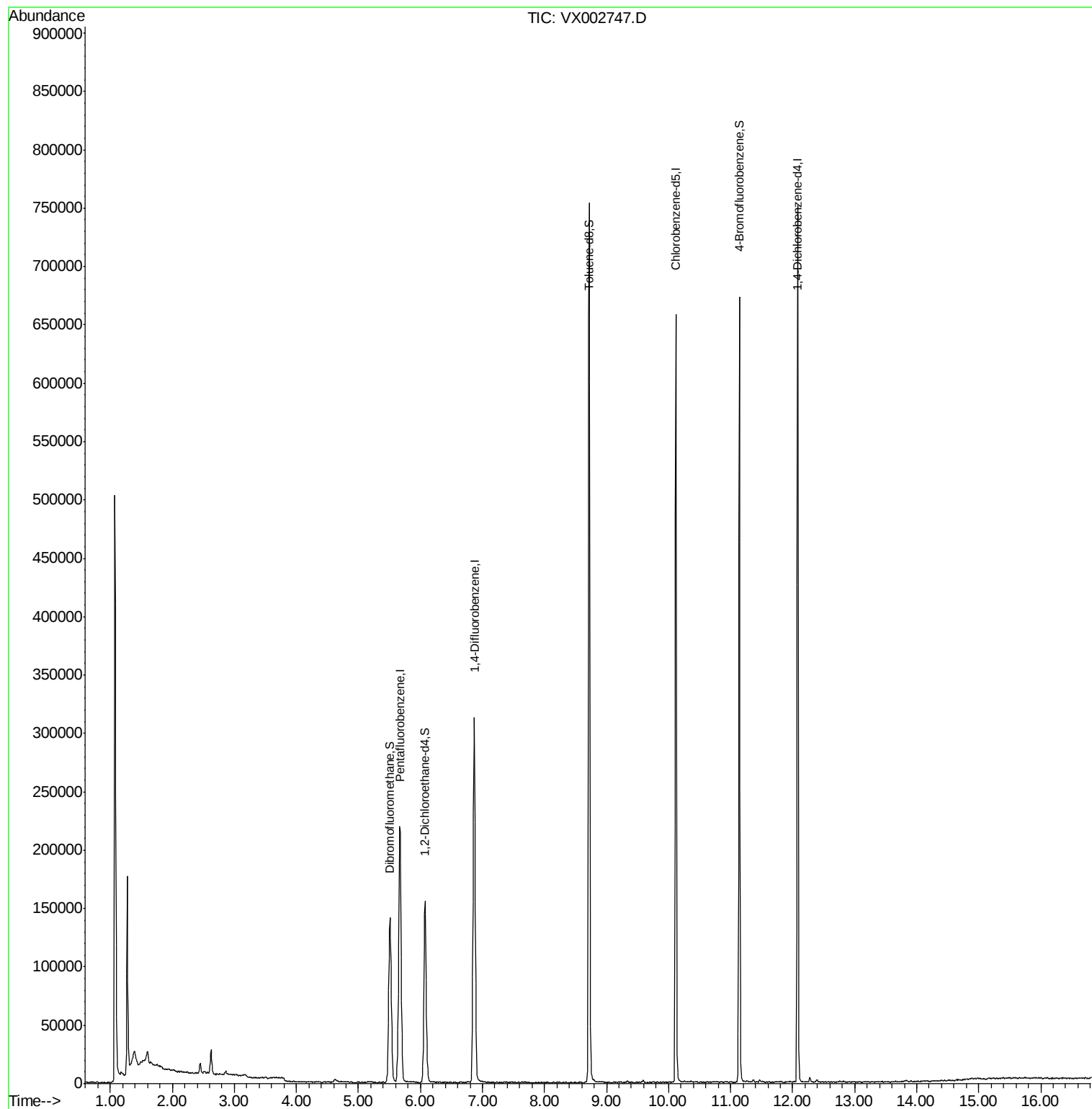
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002747.D

Acq: 20 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

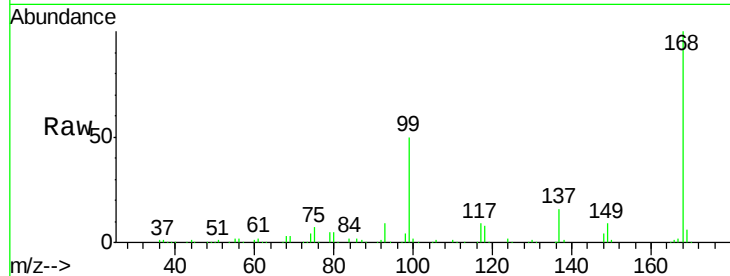
GUN-HILL-TRIP-BLANK-1-6-18-18

Tot Ion:168 Resp: 218616

Ion Ratio Lower Upper

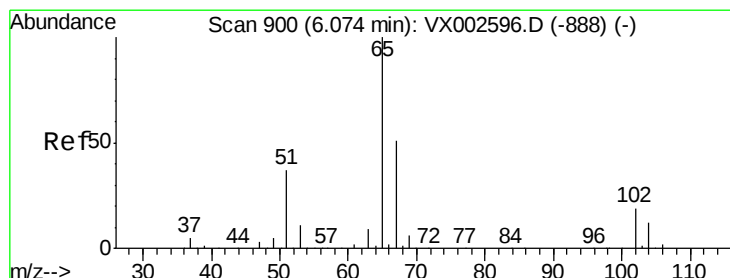
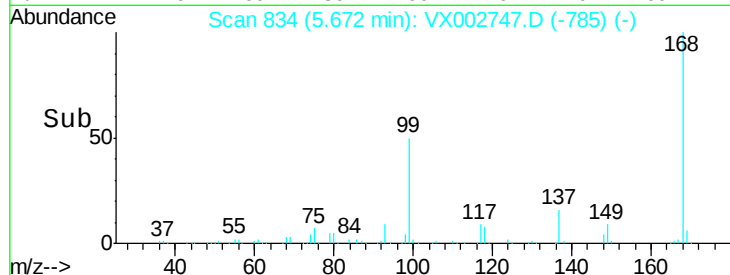
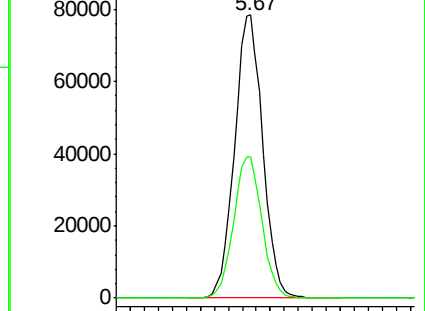
168 100

99 49.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 44.13 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002747.D

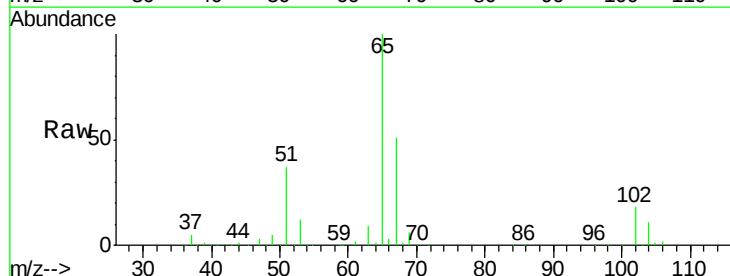
Acq: 20 Jun 2018 17:40

Tgt Ion: 65 Resp: 146614

Ion Ratio Lower Upper

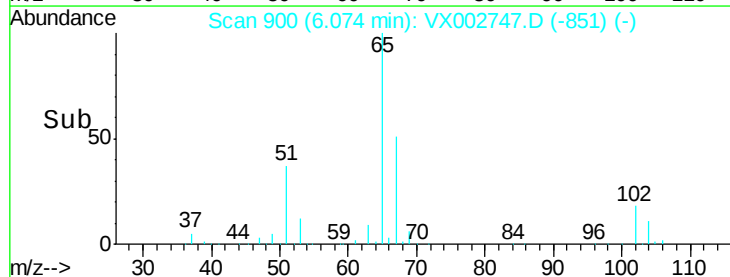
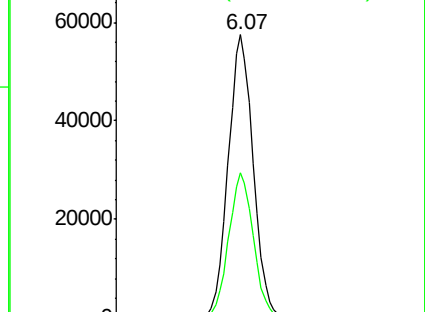
65 100

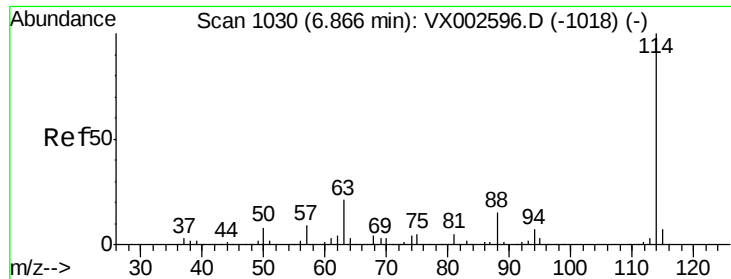
67 50.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

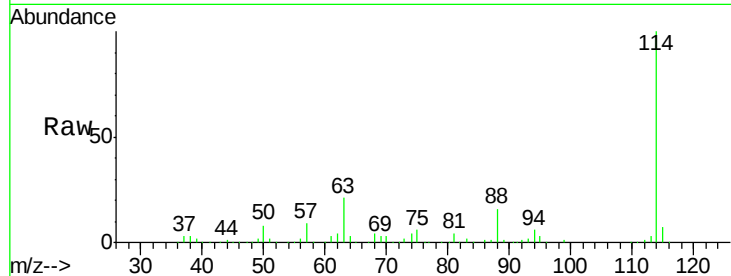




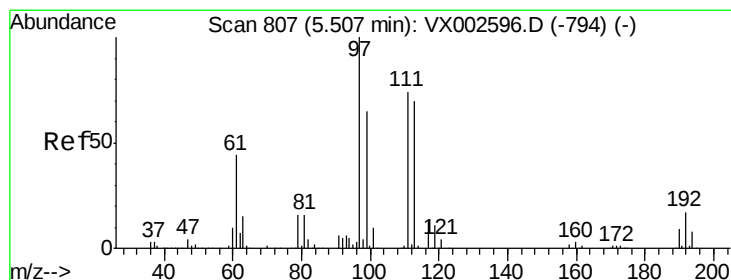
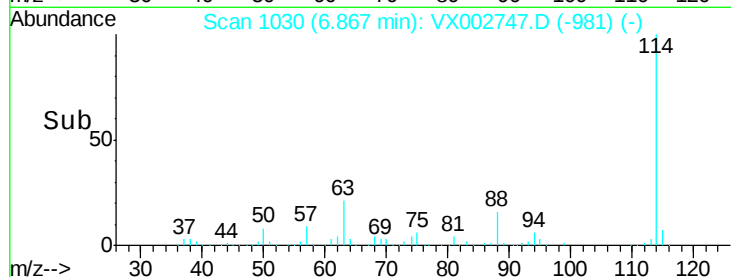
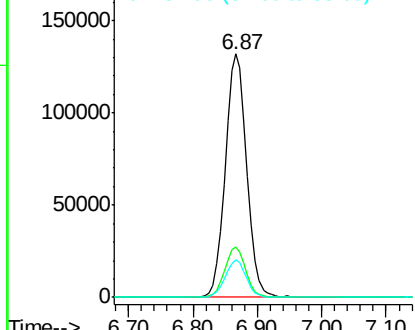
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002747.D
 Acq: 20 Jun 2018 17:40

Instrument :
 MSVOA_X
 ClientSampleId :
 GUN-HILL-TRIP-BLANK-1-6-18-18

Tot Ion:114 Resp: 308902
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.4
 88 15.6 0.0 30.0

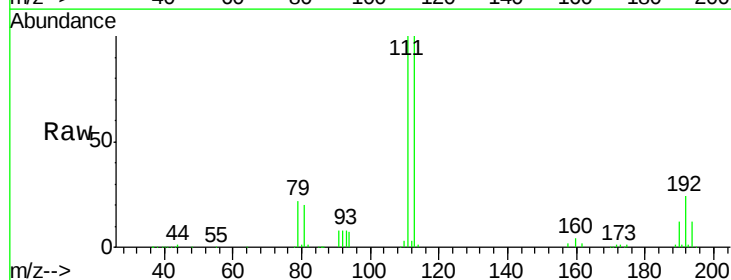


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

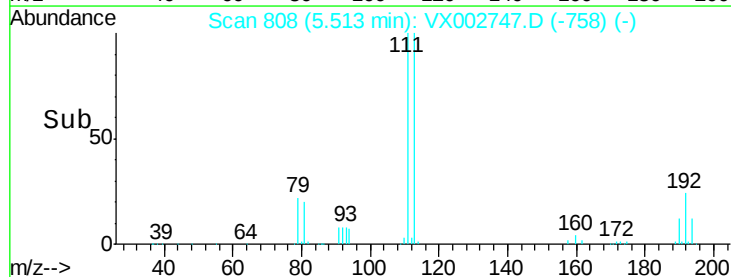
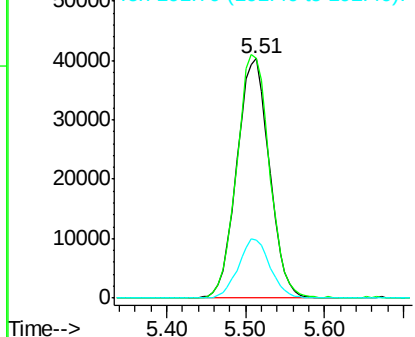


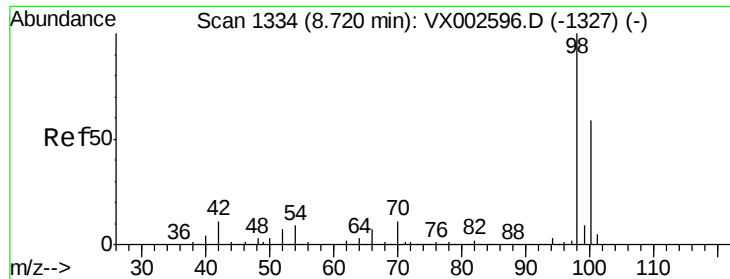
#35
 Dibromofluoromethane
 Concen: 47.02 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002747.D
 Acq: 20 Jun 2018 17:40

Tgt Ion:113 Resp: 115908
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 24.0 19.1 28.7



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: 46.18 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002747.D

Acq: 20 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

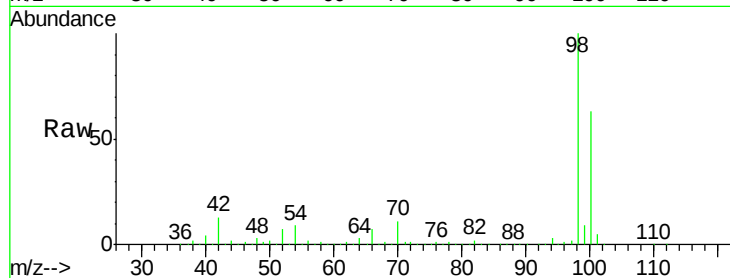
GUN-HILL-TRIP-BLANK-1-6-18-18

Tot Ion: 98 Resp: 432270

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

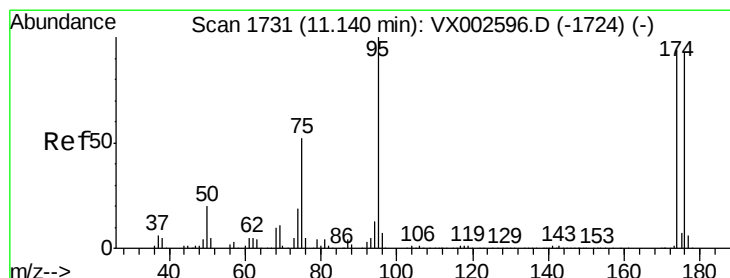
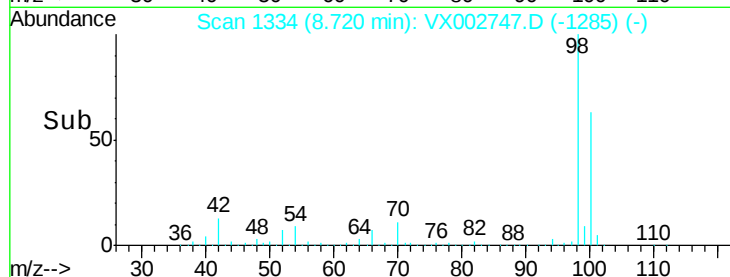
300000

200000

100000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 42.98 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002747.D

Acq: 20 Jun 2018 17:40

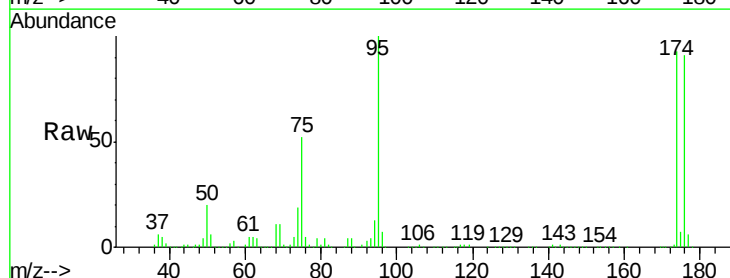
Tgt Ion: 95 Resp: 152446

Ion Ratio Lower Upper

95 100

174 95.9 0.0 187.4

176 94.0 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

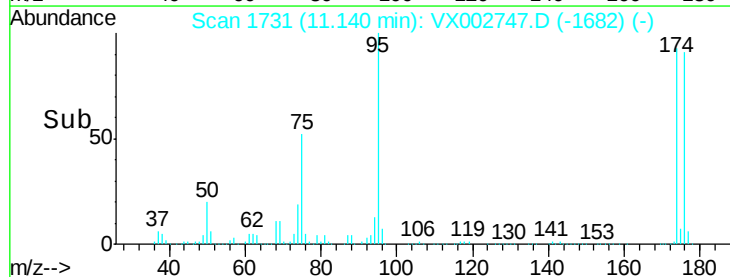
150000

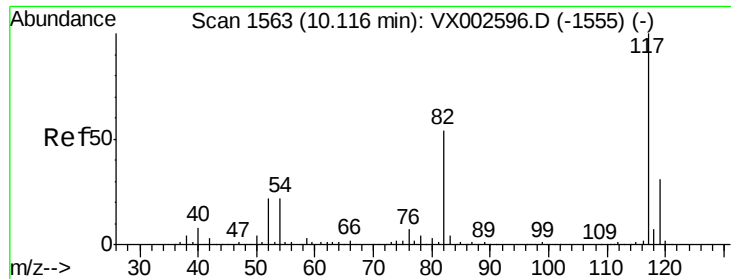
100000

50000

0

Time--> 11.10 11.20

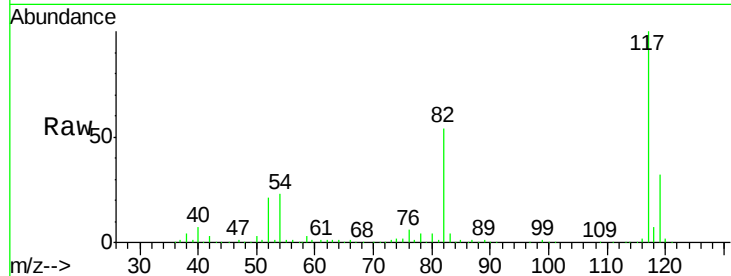




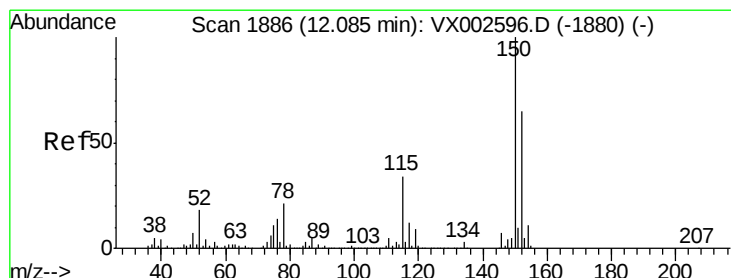
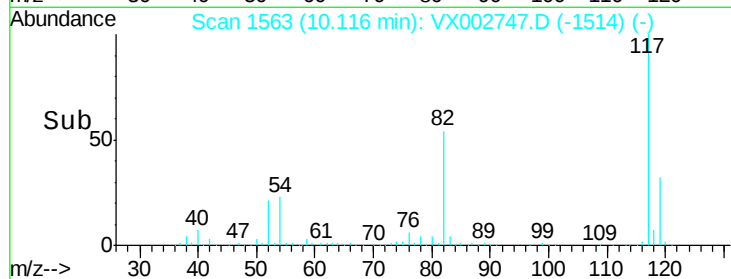
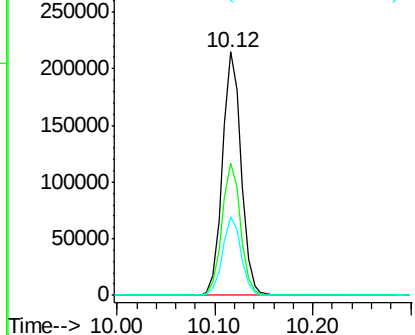
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002747.D
Acq: 20 Jun 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
GUN-HILL-TRIP-BLANK-1-6-18-18

Tot Ion:117 Resp: 283778
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 32.1 25.8 38.6

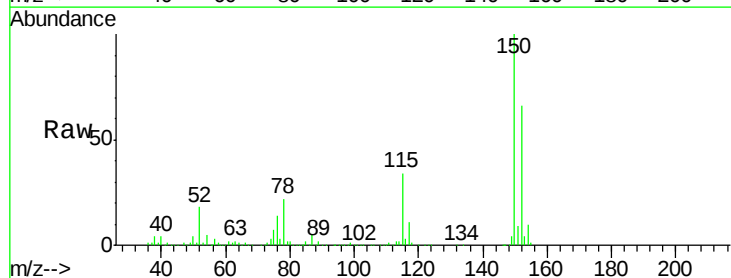


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002747.D
Acq: 20 Jun 2018 17:40

Tgt Ion:152 Resp: 162238
Ion Ratio Lower Upper
152 100
115 53.6 40.1 120.2
150 153.1 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

