

Data File : VX001028.D
Acq On : 21 Apr 2018 00:20
Operator : JC/MD
Sample : J2472-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Quant Time: Apr 21 05:56:31 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	239011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	333993	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	308462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195084	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	152930	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
35) Dibromofluoromethane	5.51	113	117903	46.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.58%	
50) Toluene-d8	8.72	98	465650	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
62) 4-Bromofluorobenzene	11.14	95	175487	44.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.80%	

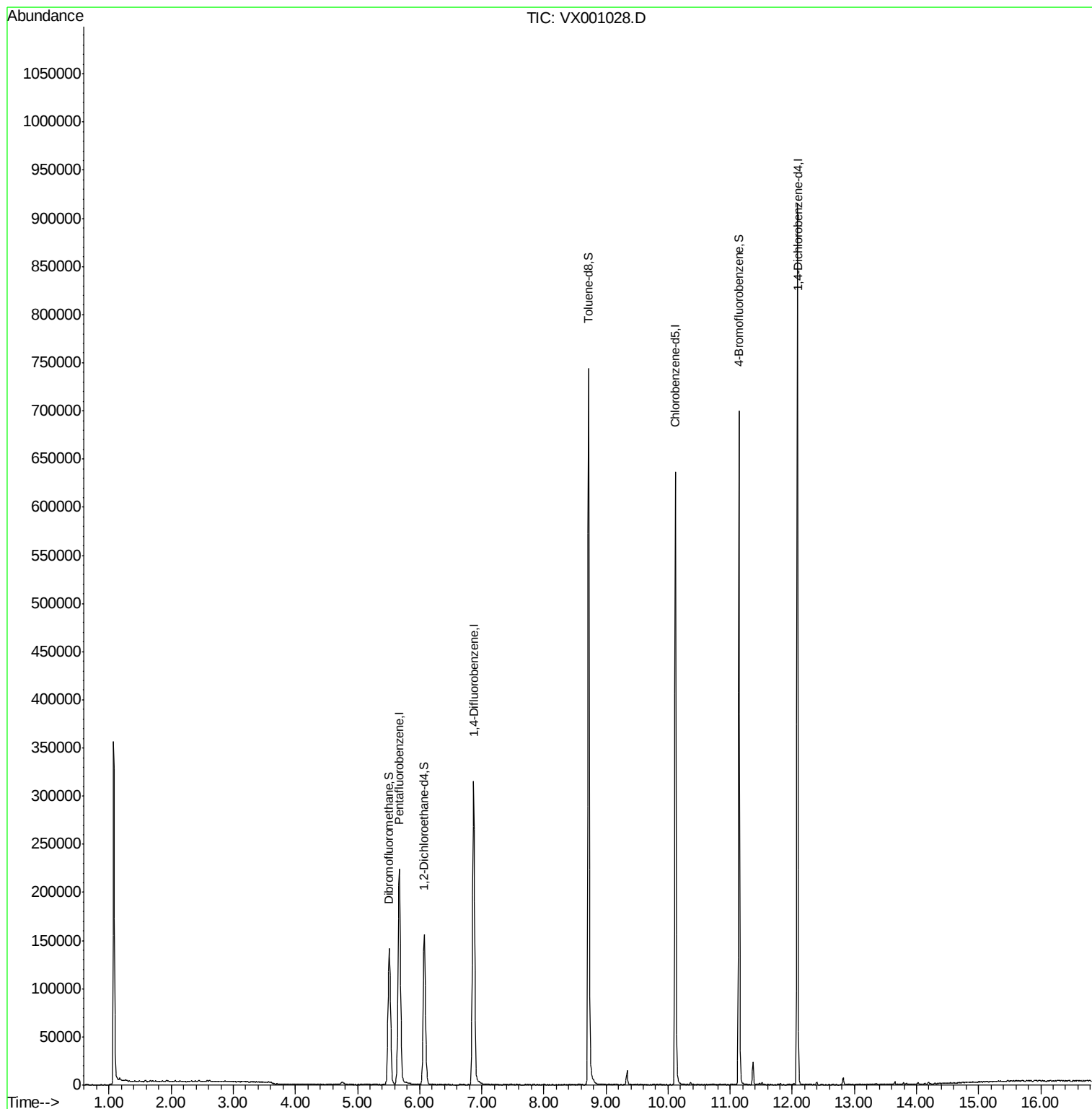
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

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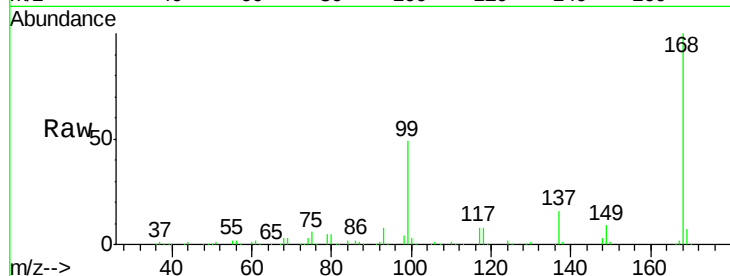
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Tgt Ion:168 Resp: 239011

Ion Ratio Lower Upper

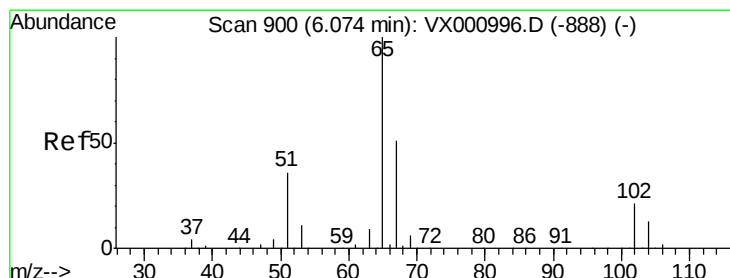
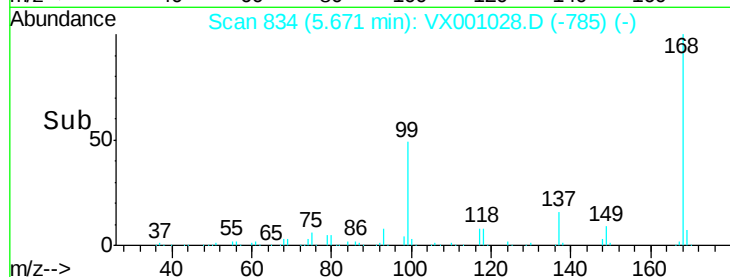
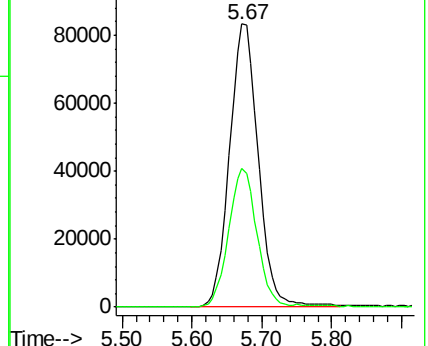
168 100

99 48.7 39.2 58.8



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: 50.48 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001028.D

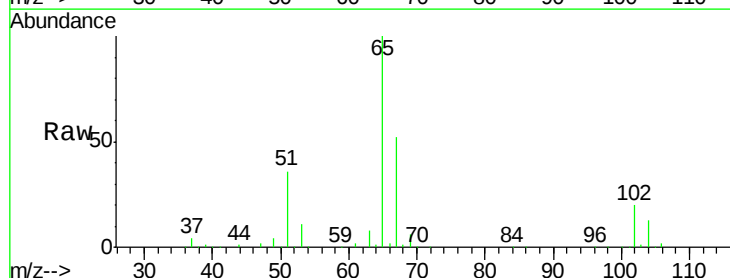
Acq: 21 Apr 2018 00:20

Tgt Ion: 65 Resp: 152930

Ion Ratio Lower Upper

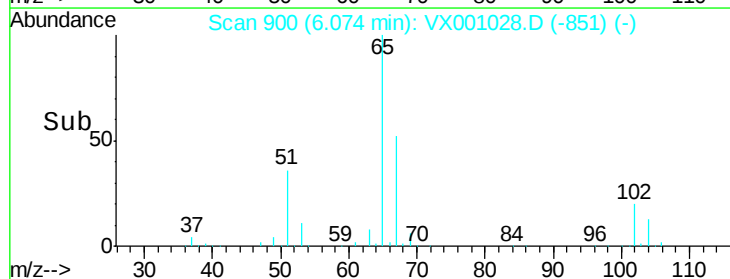
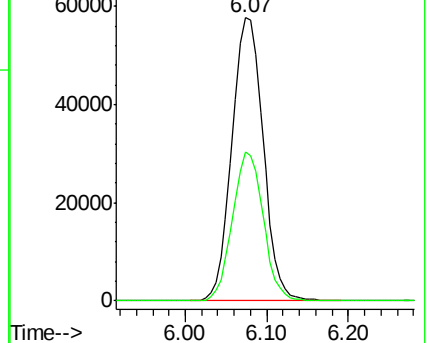
65 100

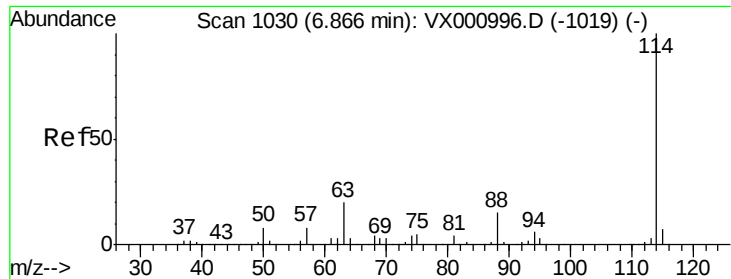
67 51.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

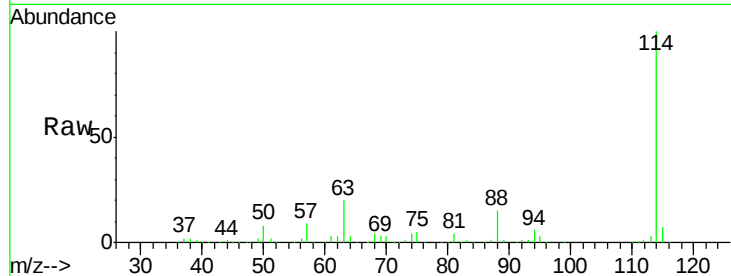




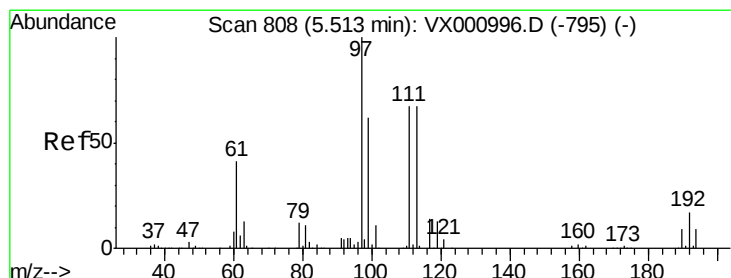
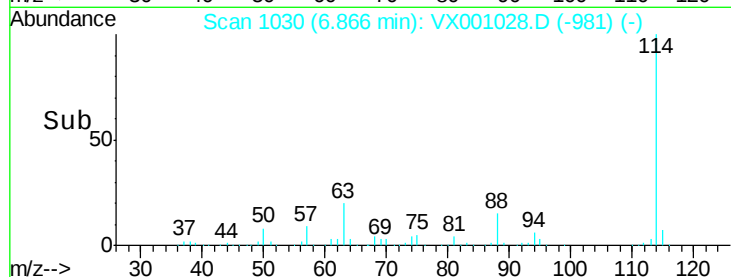
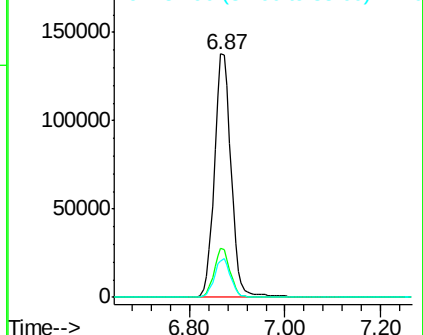
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001028.D
 Acq: 21 Apr 2018 00:20

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIPBLANK

Tgt Ion:114 Resp: 333993
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.4
 88 15.0 0.0 29.8

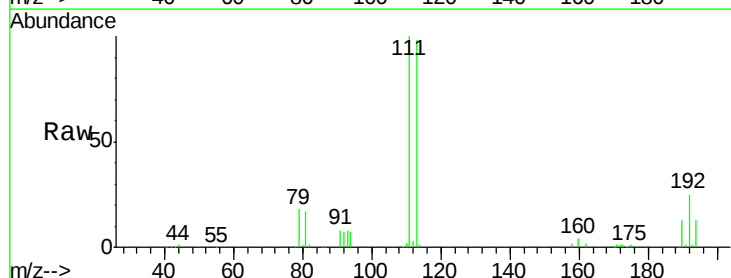


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

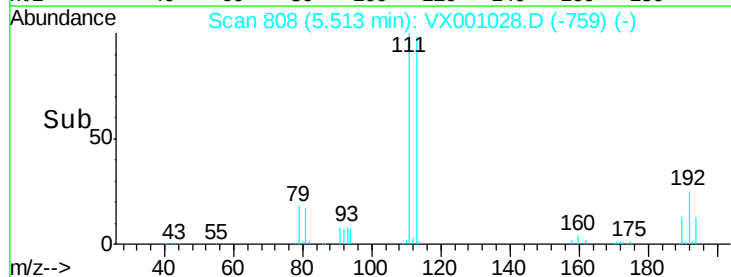
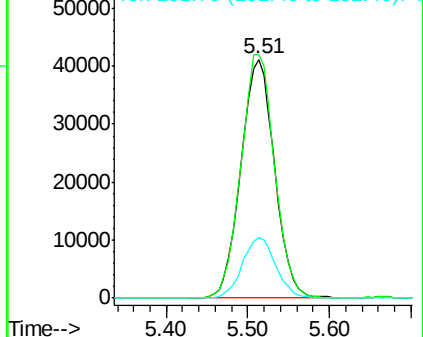


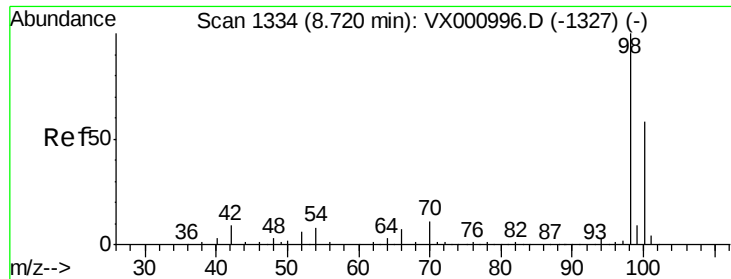
#35
 Dibromofluoromethane
 Concen: 46.29 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001028.D
 Acq: 21 Apr 2018 00:20

Tgt Ion:113 Resp: 117903
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.4 122.2
 192 25.2 20.4 30.6



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: 49.45 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001028.D

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Instrument :

MSVOA_X

ClientSampleId :

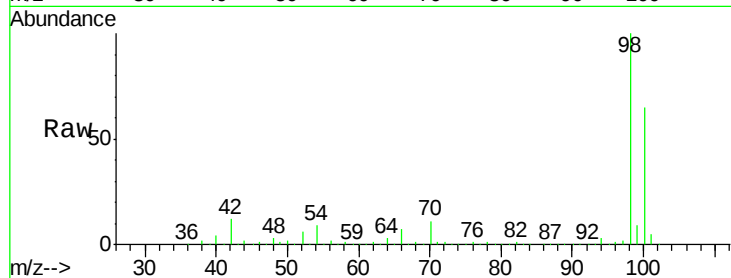
TRIPBLANK

Tgt Ion: 98 Resp: 465650

Ion Ratio Lower Upper

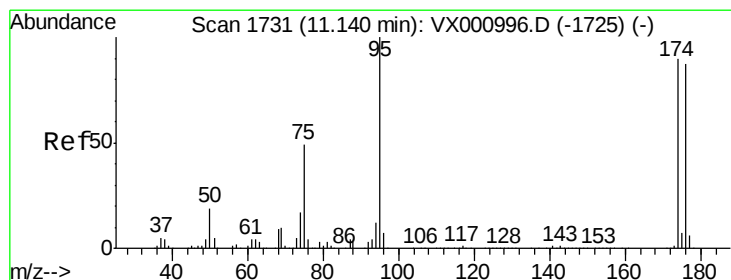
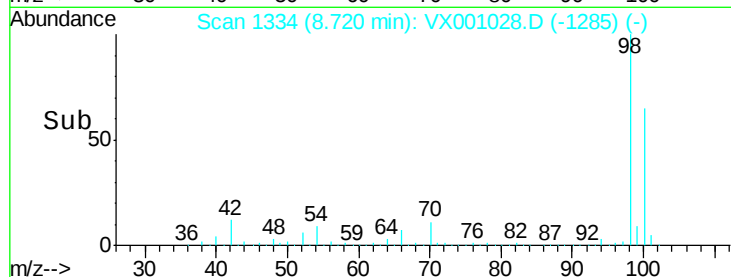
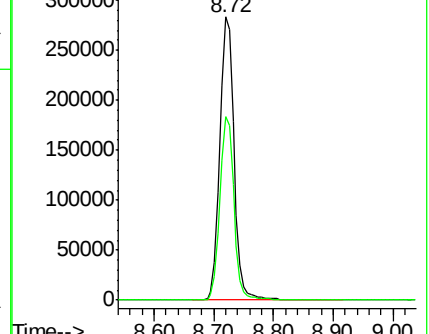
98 100

100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 44.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001028.D

Acq: 21 Apr 2018 00:20

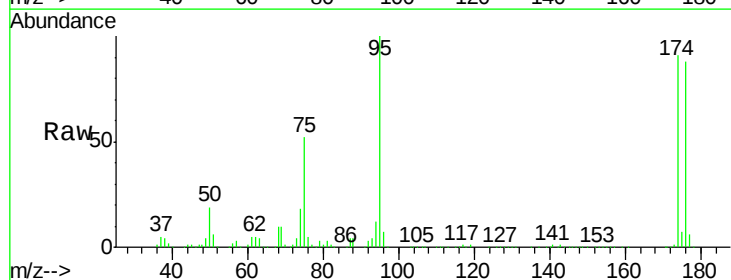
Tgt Ion: 95 Resp: 175487

Ion Ratio Lower Upper

95 100

174 98.1 0.0 198.4

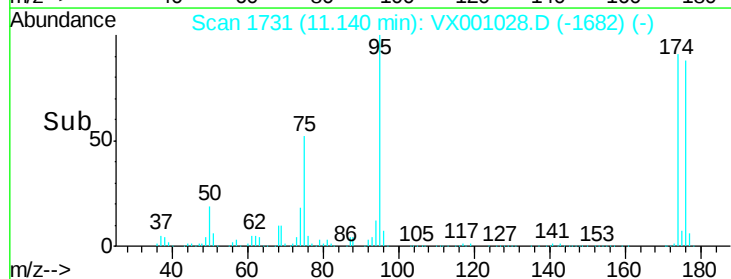
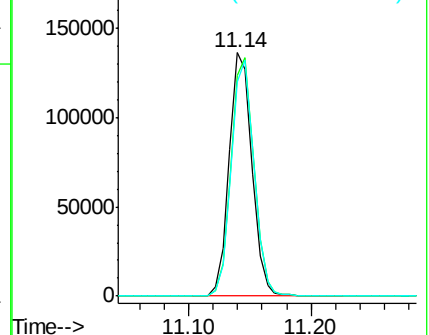
176 96.3 0.0 192.0

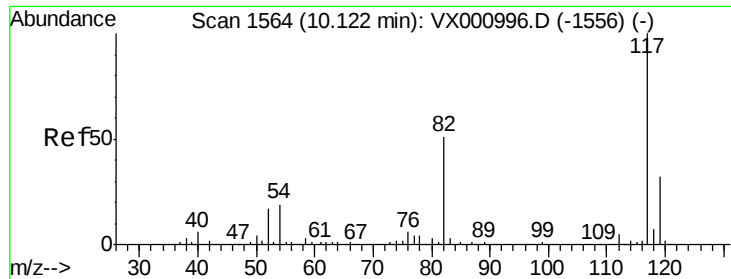


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

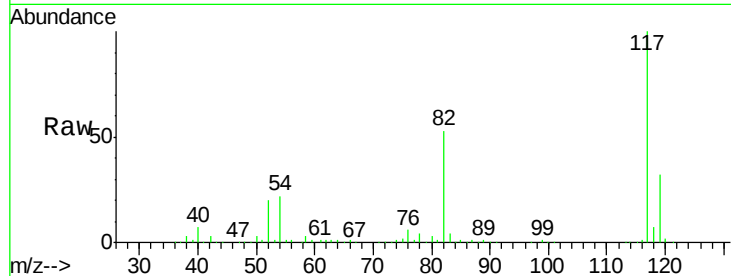




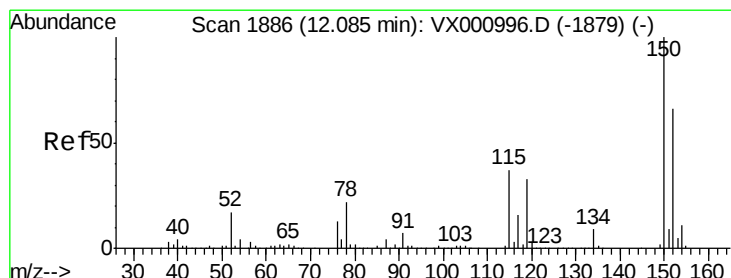
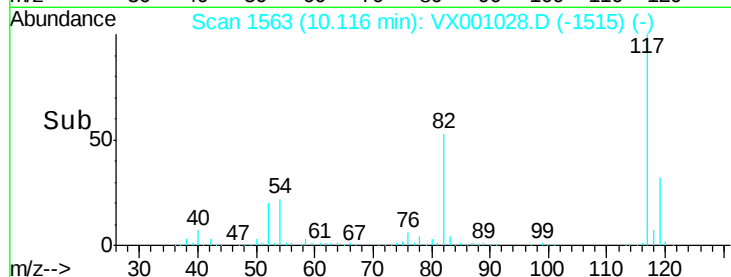
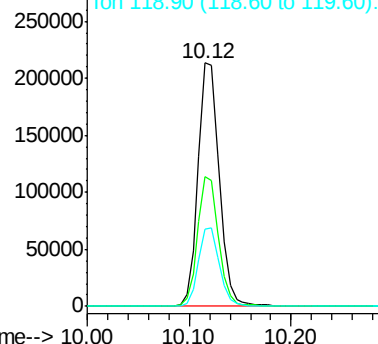
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001028.D
Acq: 21 Apr 2018 00:20

Instrument :
MSVOA_X
ClientSampleId :
TRIPBLANK

Tgt Ion:117 Resp: 308462
Ion Ratio Lower Upper
117 100
82 53.2 40.6 60.8
119 31.7 26.0 39.0

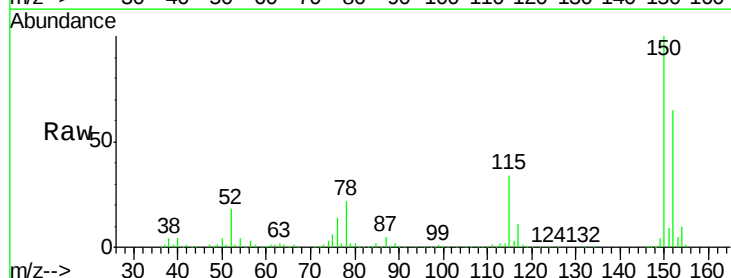


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001028.D
Acq: 21 Apr 2018 00:20

Tgt Ion:152 Resp: 195084
Ion Ratio Lower Upper
152 100
115 53.7 38.2 114.6
150 155.5 0.0 350.4



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

