

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040818\
 Data File : VX000742.D
 Acq On : 08 Apr 2018 19:53
 Operator : JC/MD
 Sample : J2247-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CG-1

Quant Time: Apr 09 08:15:52 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 2018
 Response via : Initial Calibration

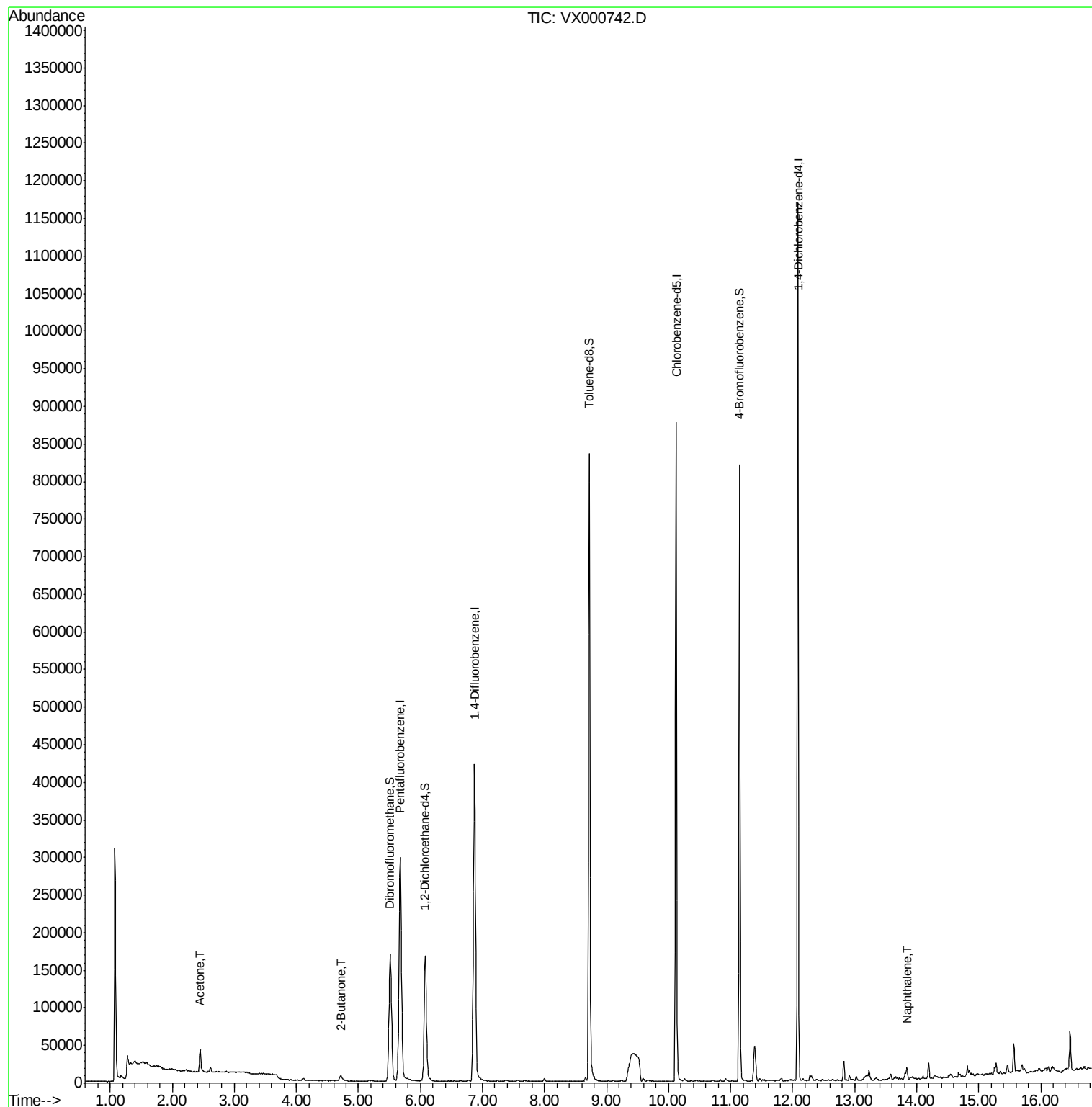
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	323301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	450396	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	420228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	248925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	163767	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.60%	
35) Dibromofluoromethane	5.51	113	139677	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
50) Toluene-d8	8.72	98	518004	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
62) 4-Bromofluorobenzene	11.14	95	211320	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
Target Compounds						
16) Acetone	2.45	43	32929	28.39	ug/l	99
25) 2-Butanone	4.71	43	12319	6.07	ug/l	100
95) Naphthalene	13.84	128	10999	0.64	ug/l	99

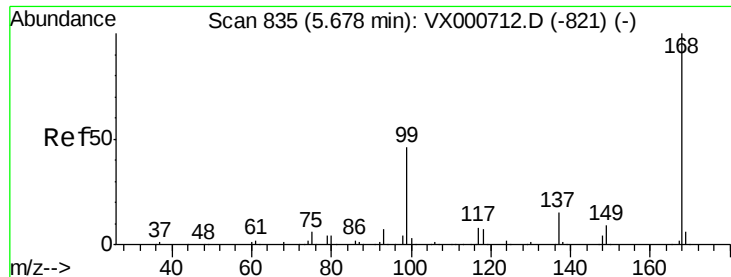
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000742.D

Acq: 08 Apr 2018 19:53

Instrument :

MSVOA_X

ClientSampleId :

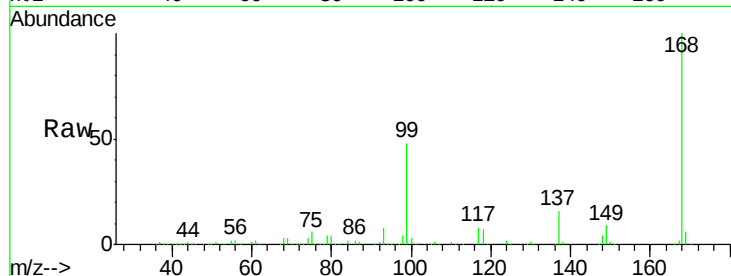
CG-1

Tot Ion:168 Resp: 323301

Ion Ratio Lower Upper

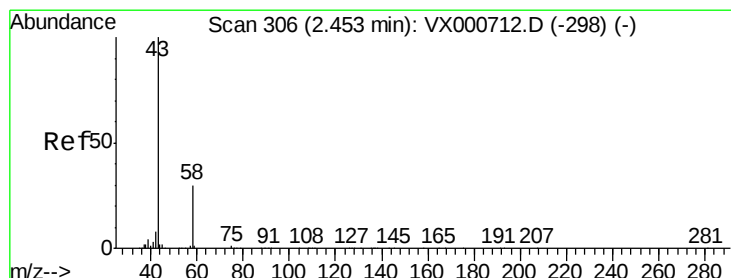
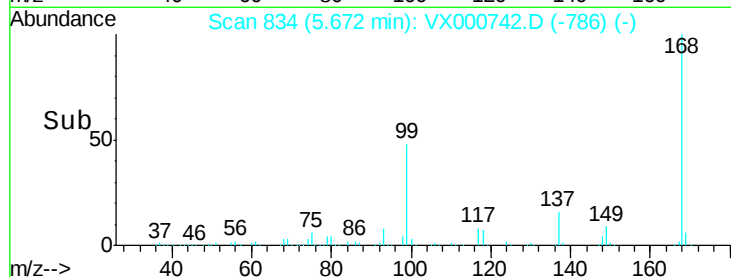
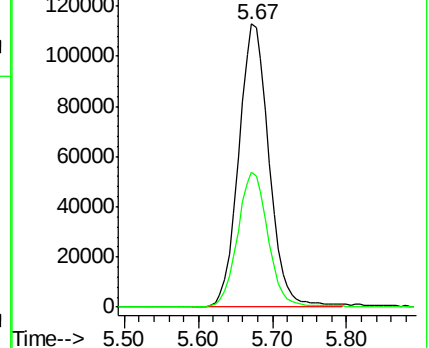
168 100

99 47.8 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 28.39 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000742.D

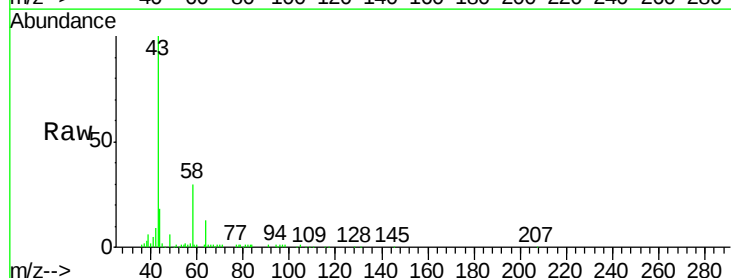
Acq: 08 Apr 2018 19:53

Tgt Ion: 43 Resp: 32929

Ion Ratio Lower Upper

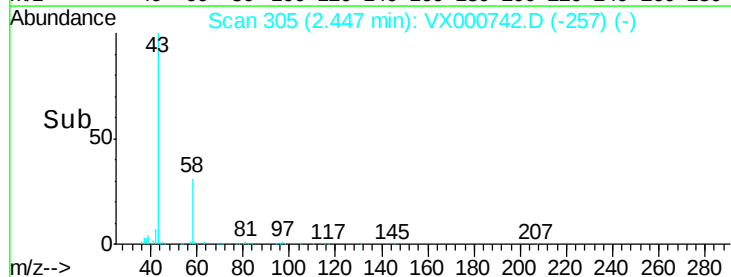
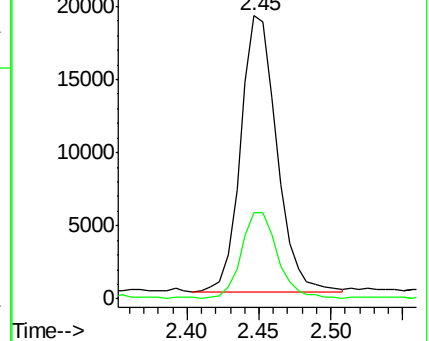
43 100

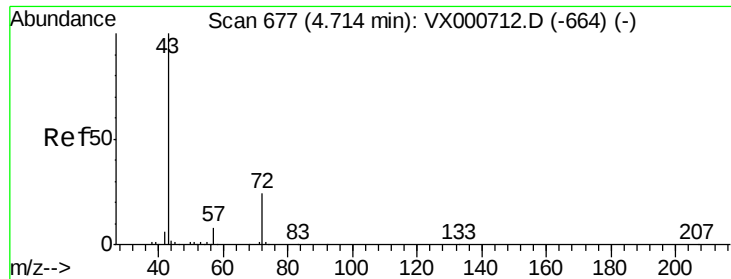
58 30.8 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#25

2-Butanone

Concen: 6.07 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX000742.D

Acq: 08 Apr 2018 19:53

Instrument :

MSVOA_X

ClientSampleId :

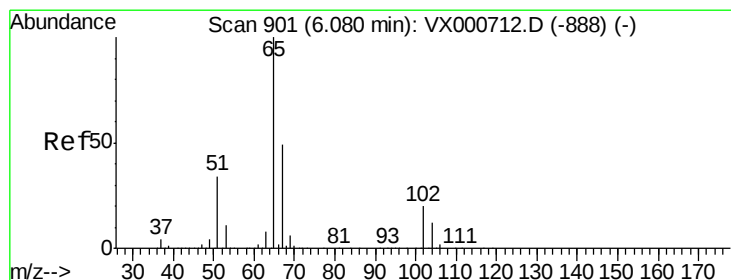
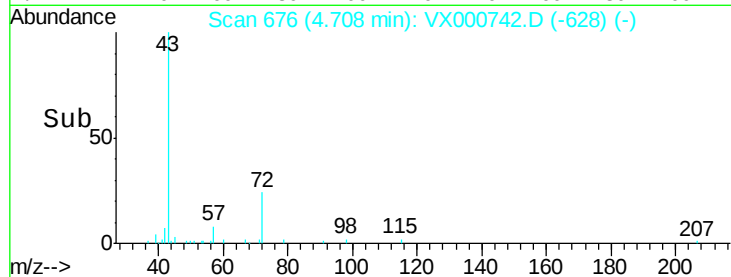
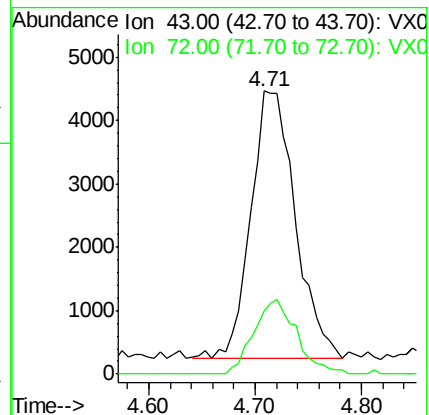
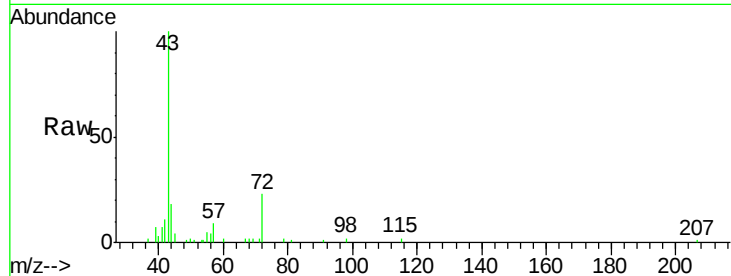
CG-1

Tot Ion: 43 Resp: 12319

Ion Ratio Lower Upper

43 100

72 23.9 19.0 28.4



#33

1,2-Dichloroethane-d4

Concen: 44.30 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000742.D

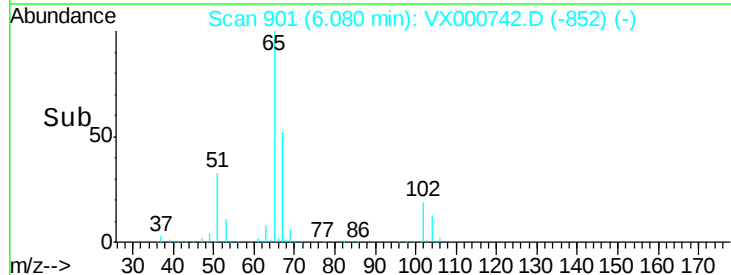
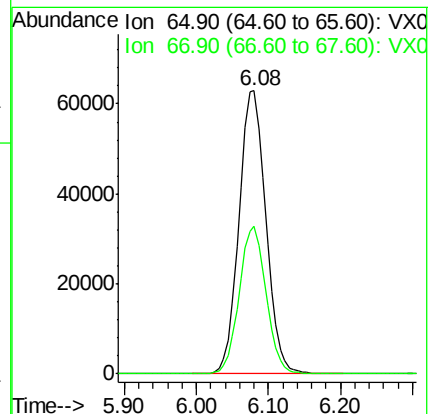
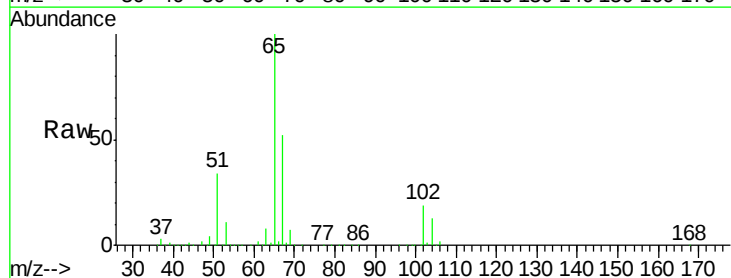
Acq: 08 Apr 2018 19:53

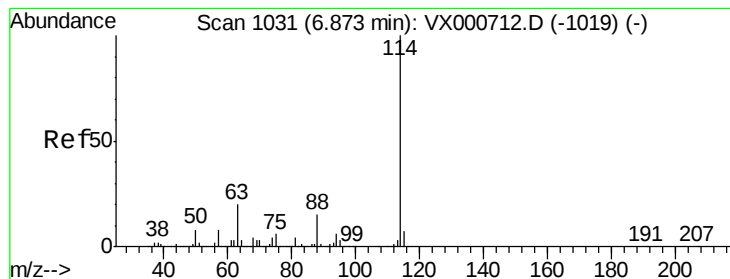
Tgt Ion: 65 Resp: 163767

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000742.D

Acq: 08 Apr 2018 19:53

Instrument :

MSVOA_X

ClientSampleId :

CG-1

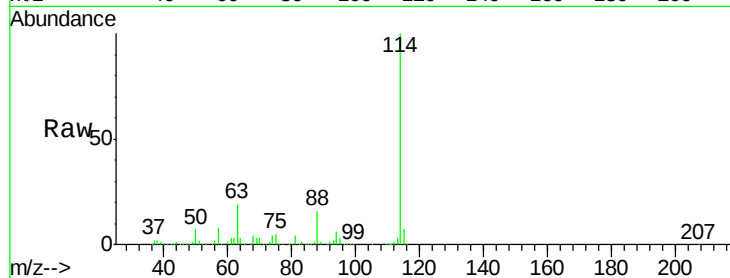
Tot Ion:114 Resp: 450396

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

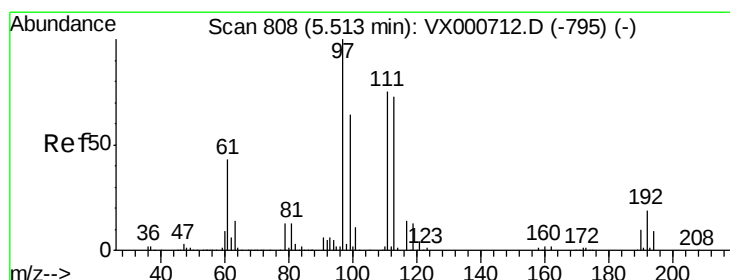
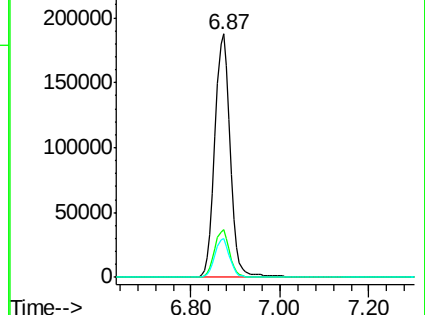
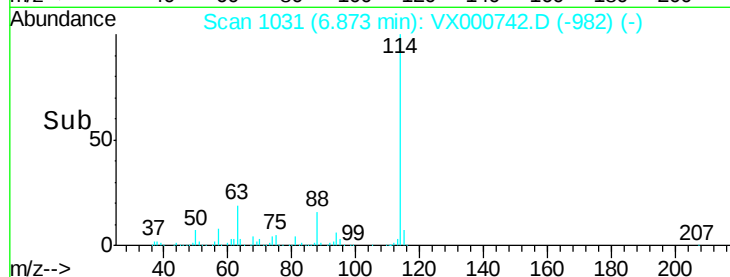
88 15.9 0.0 30.6



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: 47.98 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000742.D

Acq: 08 Apr 2018 19:53

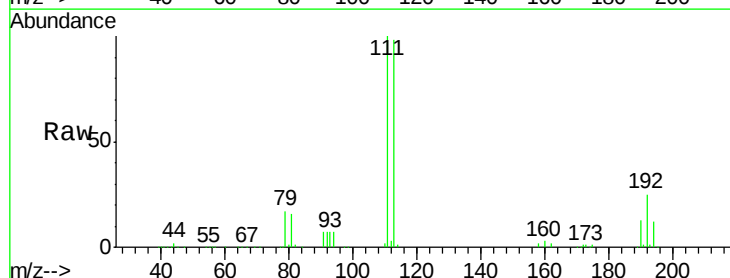
Tgt Ion:113 Resp: 139677

Ion Ratio Lower Upper

113 100

111 101.3 81.5 122.3

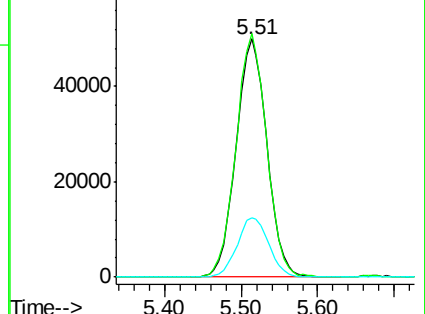
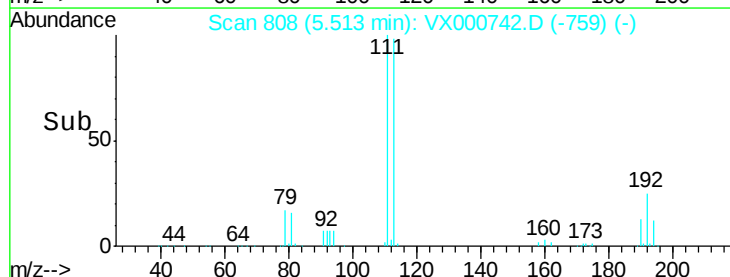
192 25.6 20.0 30.0

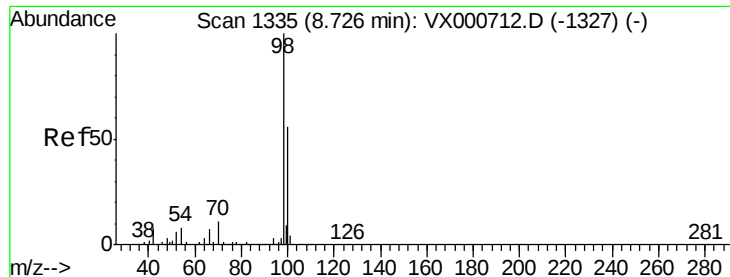


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

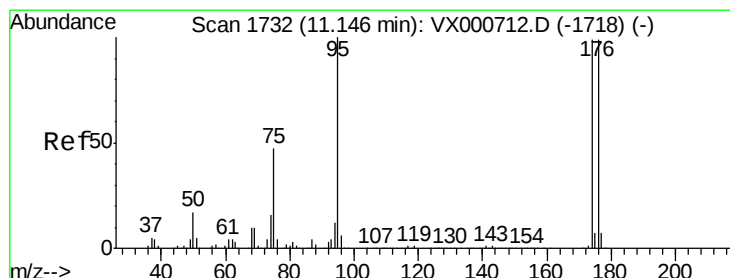
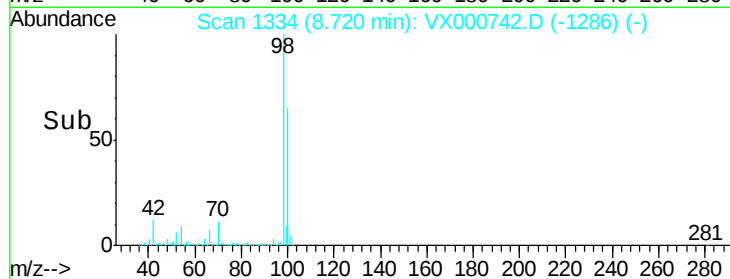
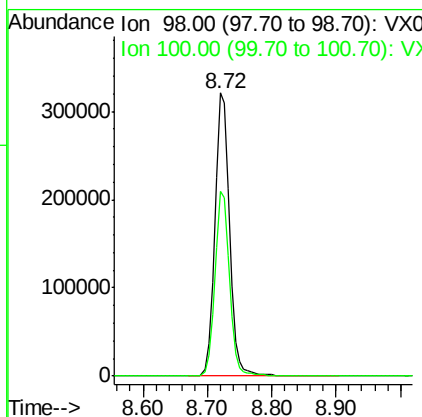
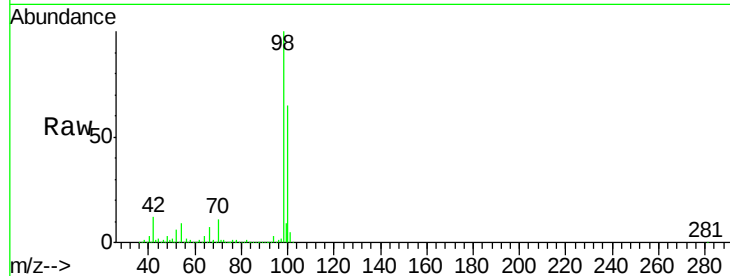




#50
Toluene-d8
Concen: 46.95 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000742.D
Acq: 08 Apr 2018 19:53

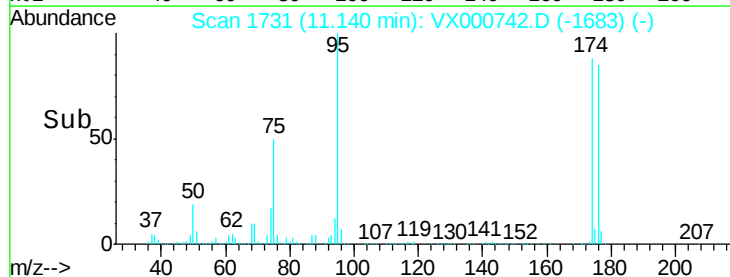
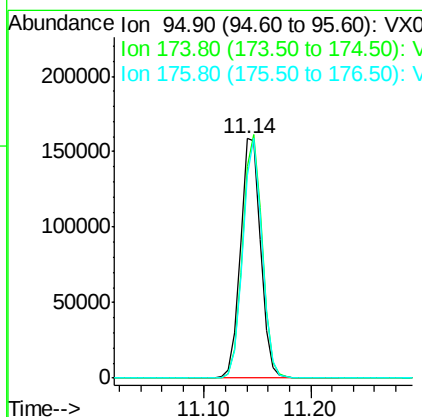
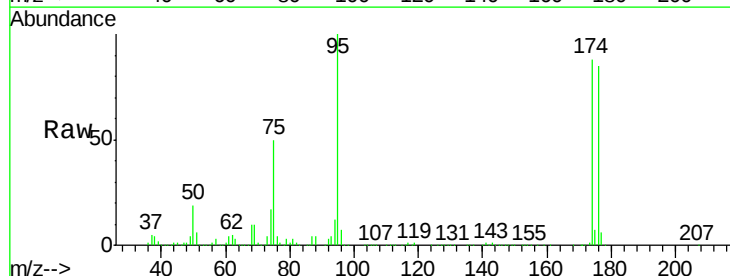
Instrument :
MSVOA_X
ClientSampled :
CG-1

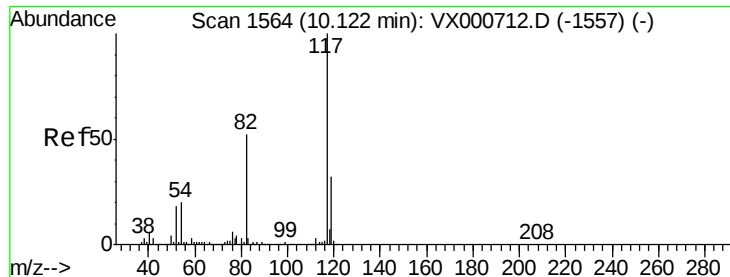
Tot Ion: 98 Resp: 518004
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000742.D
Acq: 08 Apr 2018 19:53

Tgt Ion: 95 Resp: 211320
Ion Ratio Lower Upper
95 100
174 98.2 0.0 191.6
176 95.3 0.0 187.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000742.D

Acq: 08 Apr 2018 19:53

Instrument :

MSVOA_X

ClientSampleId :

CG-1

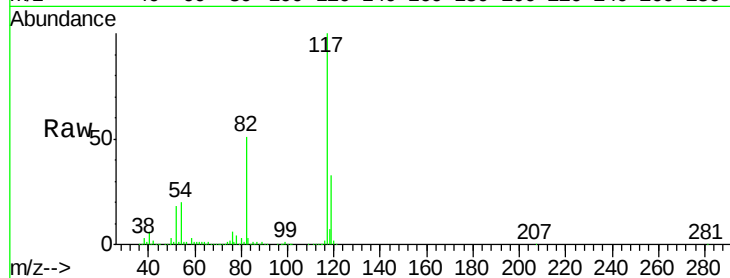
Tot Ion:117 Resp: 420228

Ion Ratio Lower Upper

117 100

82 51.3 41.9 62.9

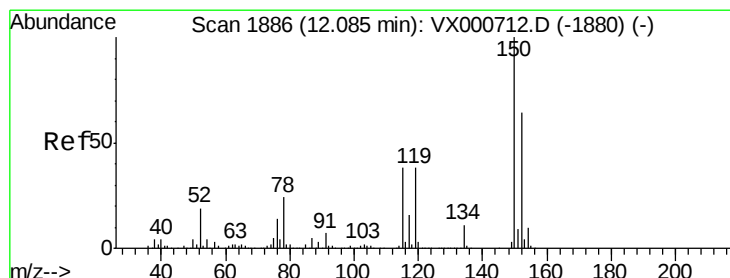
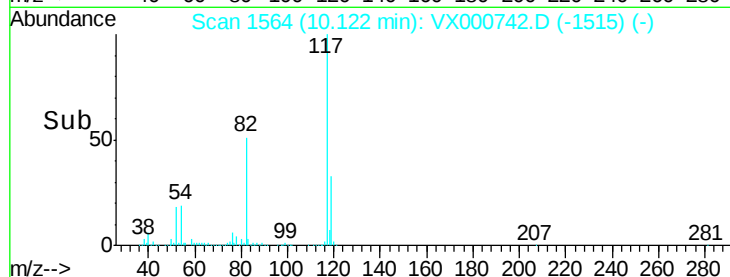
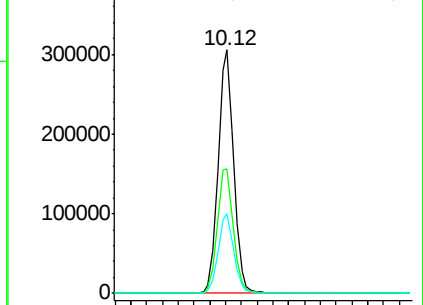
119 32.7 25.8 38.8



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: VX000742.D

Acq: 08 Apr 2018 19:53

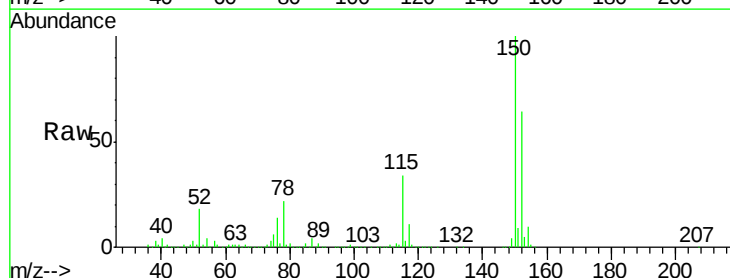
Tgt Ion:152 Resp: 248925

Ion Ratio Lower Upper

152 100

115 53.4 37.7 113.1

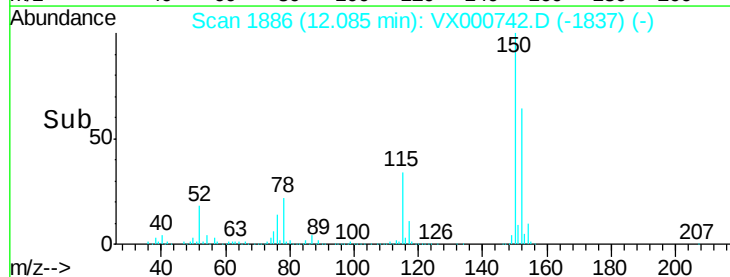
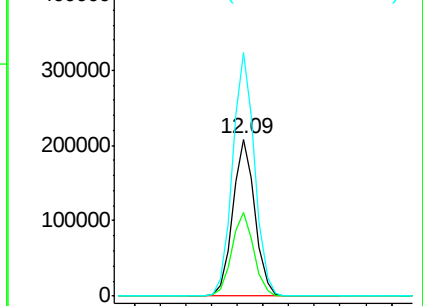
150 155.1 0.0 345.0

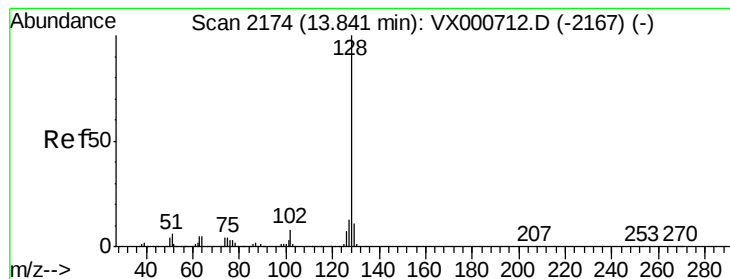


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 0.64 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000742.D

Acq: 08 Apr 2018 19:53

Instrument :

MSVOA_X

ClientSampleId :

CG-1

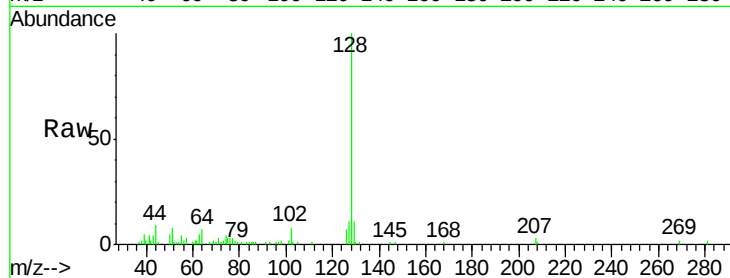
Tot Ion:128 Resp: 10999

Ion Ratio Lower Upper

128 100

127 12.3 10.4 15.6

129 11.0 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

