

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041018\
 Data File : VX000763.D
 Acq On : 10 Apr 2018 22:02
 Operator : JC/MD
 Sample : J2157-06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CL-01-040618-C

Quant Time: Apr 11 09:02:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

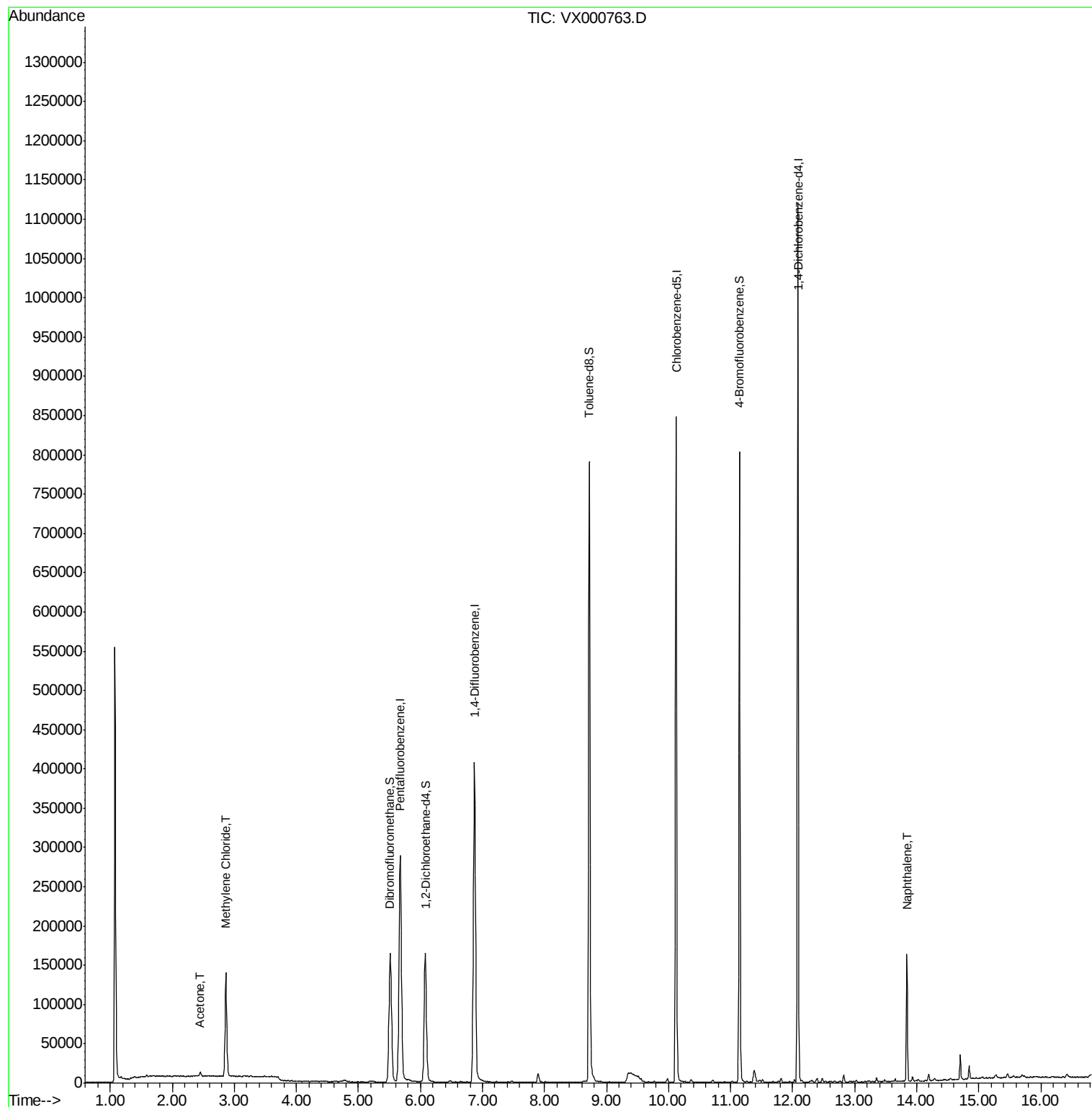
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	316023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	437221	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	405444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	240464	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	161046	40.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.84%	
35) Dibromofluoromethane	5.51	113	135237	40.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.30%	
50) Toluene-d8	8.73	98	503902	40.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.36%	
62) 4-Bromofluorobenzene	11.14	95	204997	39.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.02%	
Target Compounds						
16) Acetone	2.45	43	6197	4.51	ug/l	93
20) Methylene Chloride	2.87	84	63899	19.99	ug/l	95
95) Naphthalene	13.84	128	97313	5.56	ug/l	99

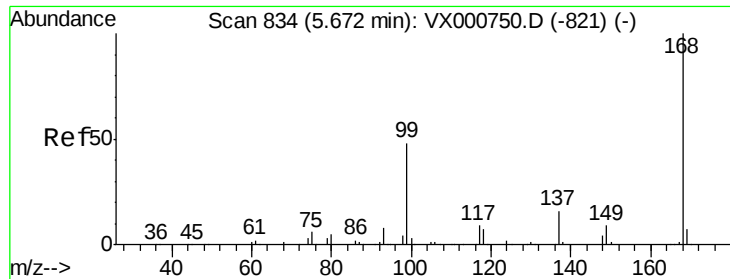
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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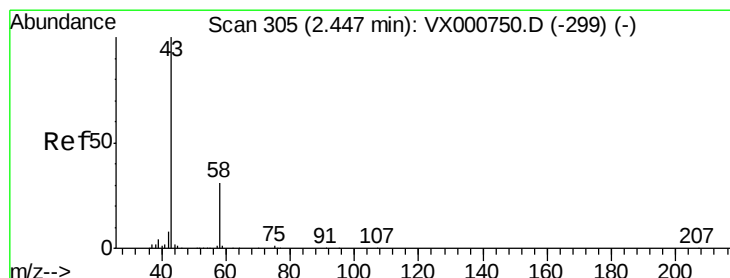
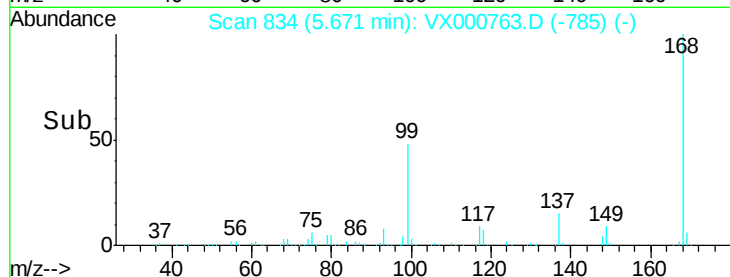
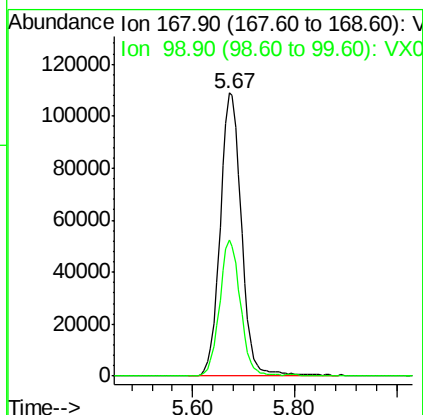
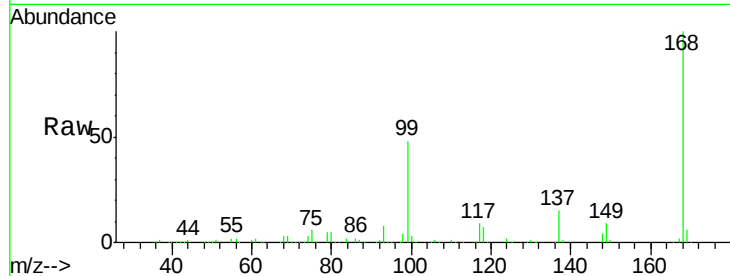




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000763.D
Acq: 10 Apr 2018 22:02

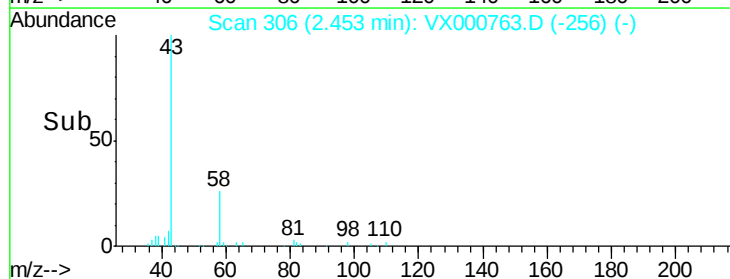
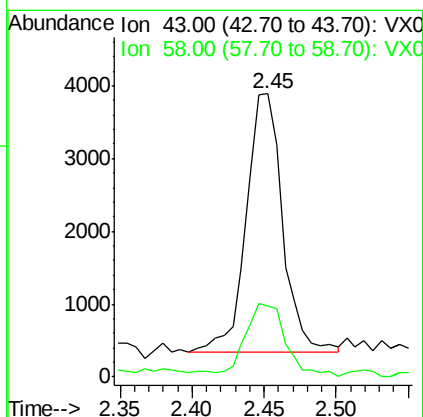
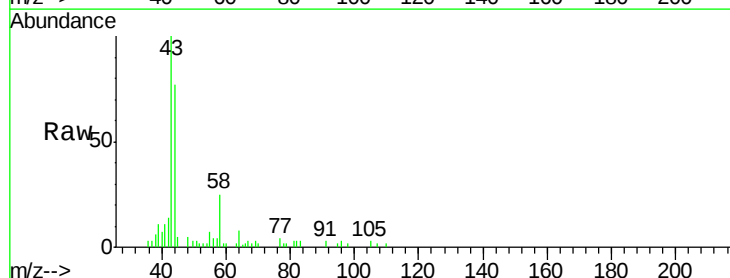
Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-C

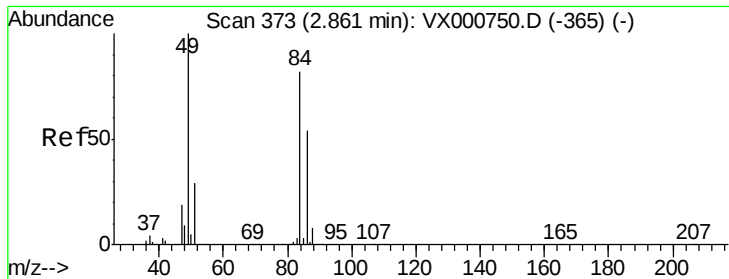
Tot Ion:168 Resp: 316023
Ion Ratio Lower Upper
168 100
99 48.3 38.3 57.5



#16
Acetone
Concen: 4.51 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000763.D
Acq: 10 Apr 2018 22:02

Tgt Ion: 43 Resp: 6197
Ion Ratio Lower Upper
43 100
58 27.2 24.6 37.0





#20

Methylene Chloride

Concen: 19.99 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000763.D

Acq: 10 Apr 2018 22:02

Instrument :

MSVOA_X

ClientSampleId :

CL-01-040618-C

Tot Ion: 84 Resp: 63899

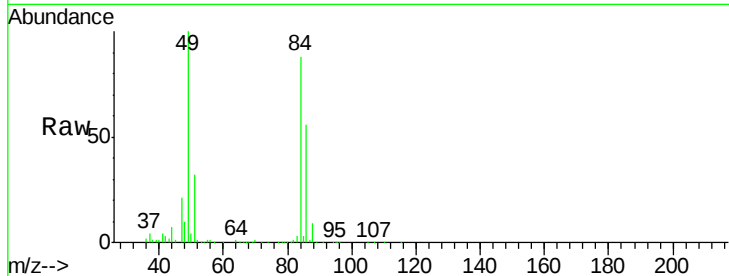
Ion Ratio Lower Upper

84 100

49 114.3 98.1 147.1

51 36.0 28.9 43.3

86 64.3 52.7 79.1

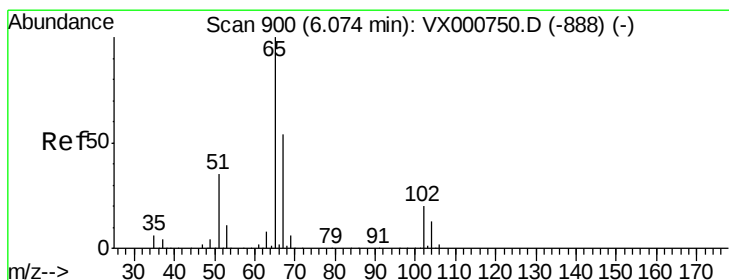
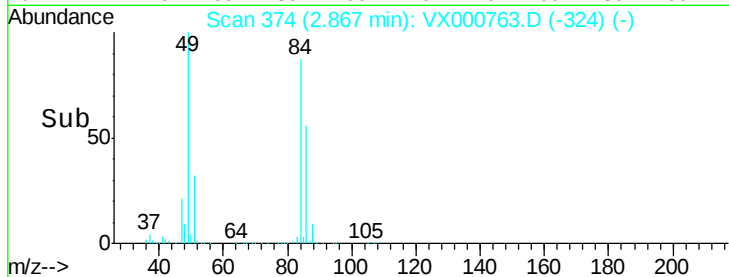
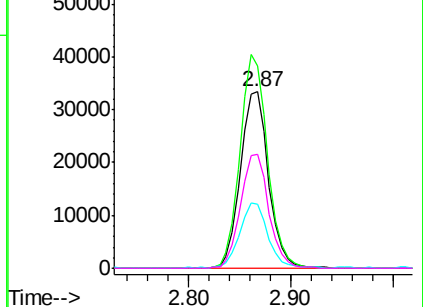


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 40.42 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000763.D

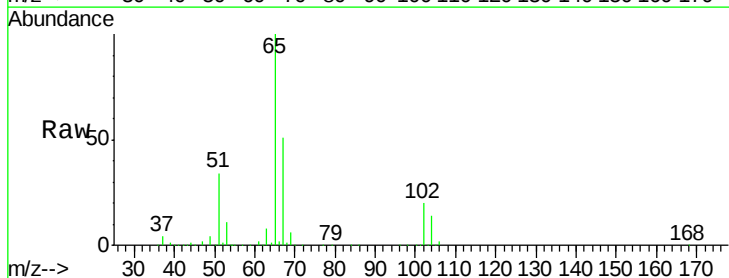
Acq: 10 Apr 2018 22:02

Tgt Ion: 65 Resp: 161046

Ion Ratio Lower Upper

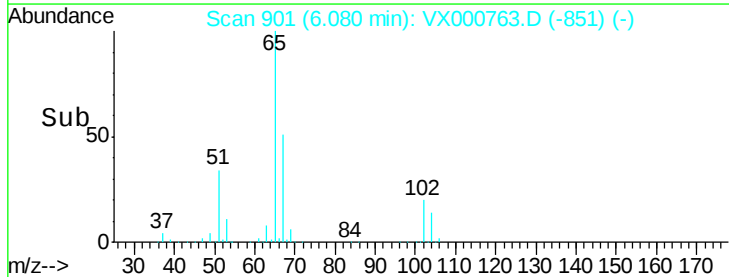
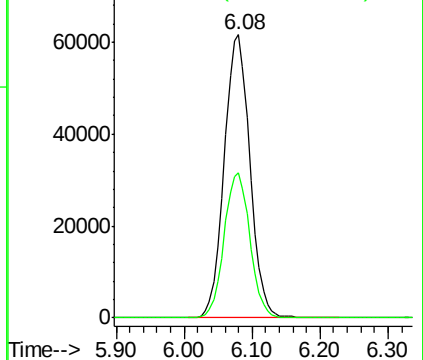
65 100

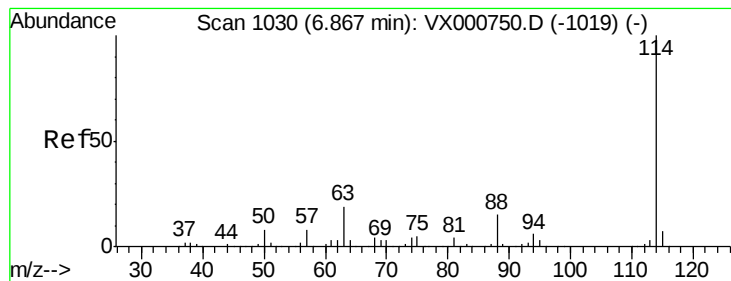
67 51.3 0.0 103.8



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# 1031

Delta R.T. 0.01 min

Lab File: VX000763.D

Acq: 10 Apr 2018 22:02

Instrument :

MSVOA_X

ClientSampleId :

CL-01-040618-C

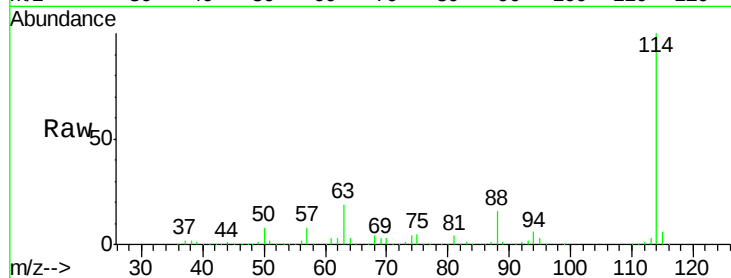
Tot Ion:114 Resp: 437221

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

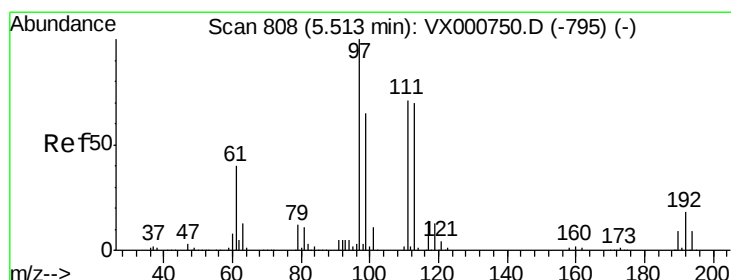
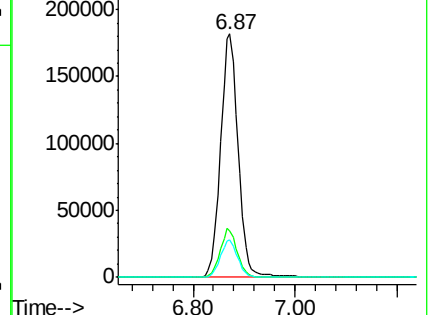
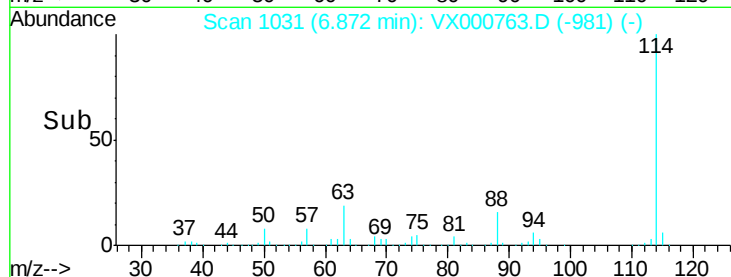
88 15.5 0.0 31.0



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: 40.15 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000763.D

Acq: 10 Apr 2018 22:02

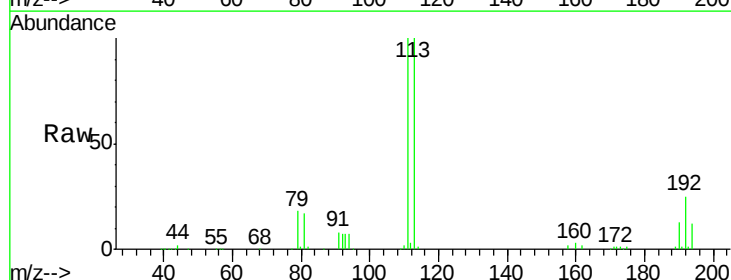
Tgt Ion:113 Resp: 135237

Ion Ratio Lower Upper

113 100

111 101.6 81.5 122.3

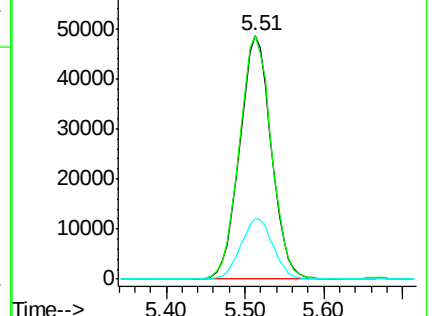
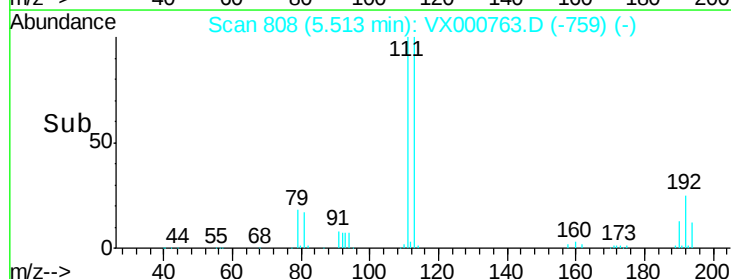
192 25.5 20.4 30.6

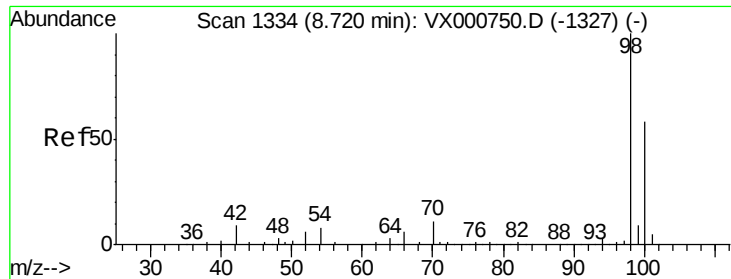


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 40.18 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX000763.D

Acq: 10 Apr 2018 22:02

Instrument :

MSVOA_X

ClientSampleId :

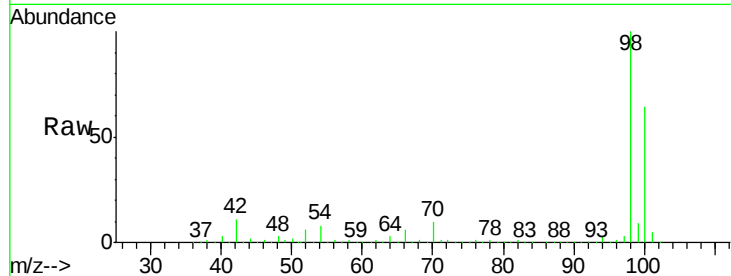
CL-01-040618-C

Tot Ion: 98 Resp: 503902

Ion Ratio Lower Upper

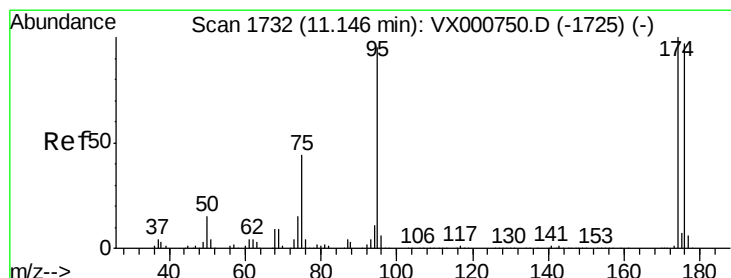
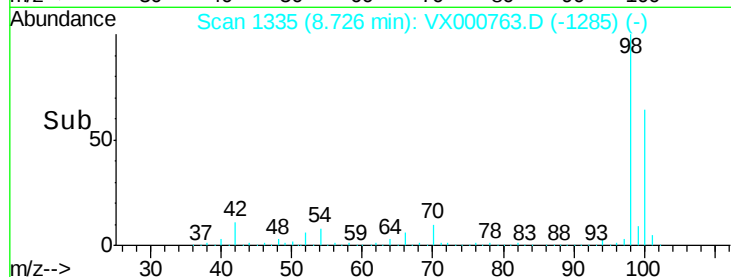
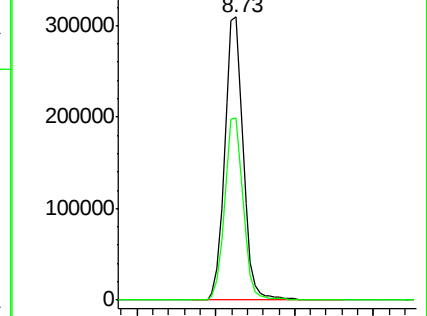
98 100

100 64.7 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 39.51 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000763.D

Acq: 10 Apr 2018 22:02

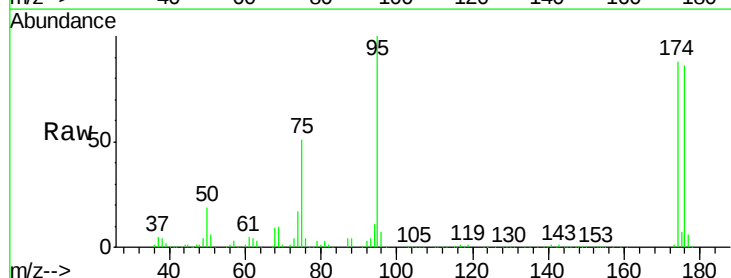
Tgt Ion: 95 Resp: 204997

Ion Ratio Lower Upper

95 100

174 97.1 0.0 198.4

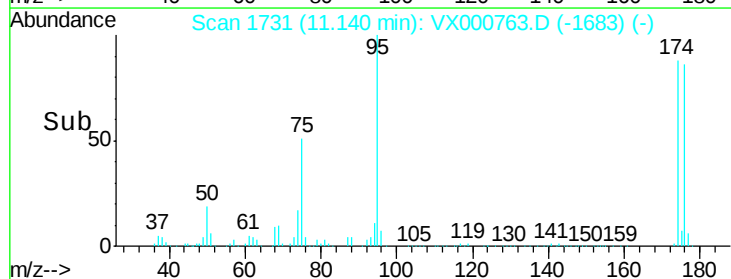
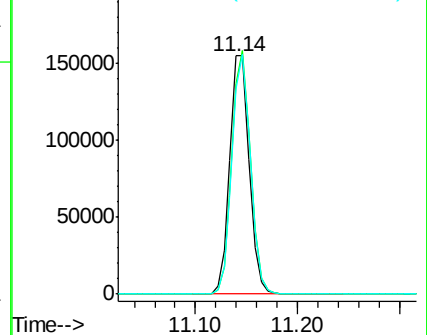
176 95.5 0.0 194.4



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

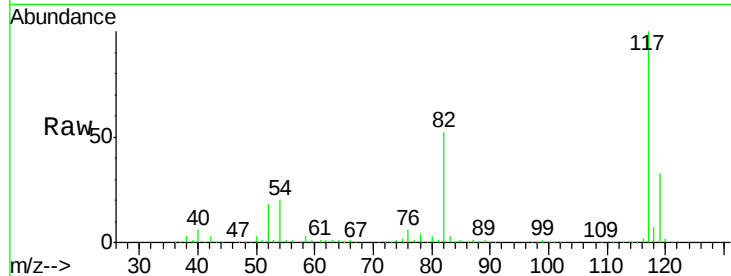




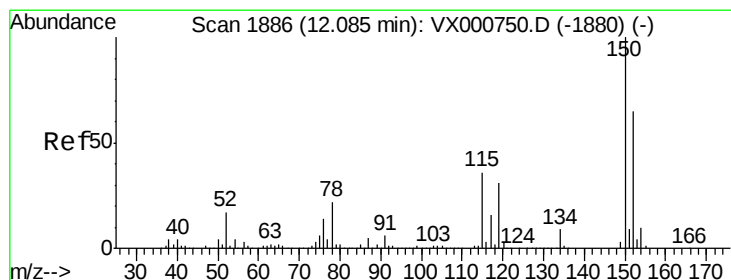
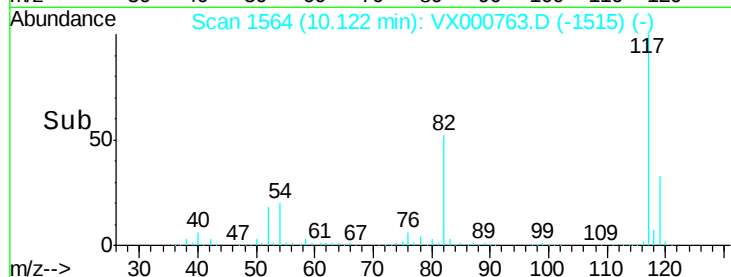
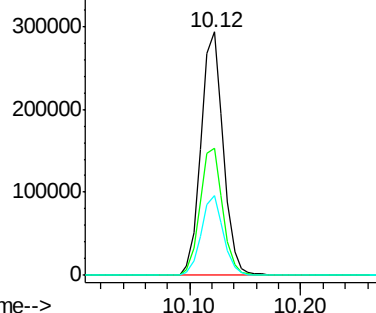
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000763.D
Acq: 10 Apr 2018 22:02

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-C

Tot Ion:117 Resp: 405444
Ion Ratio Lower Upper
117 100
82 52.3 41.9 62.9
119 32.8 26.0 39.0

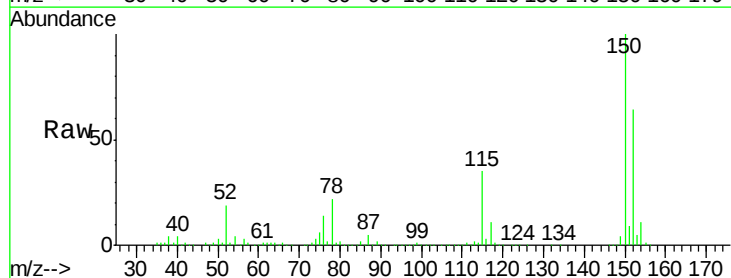


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

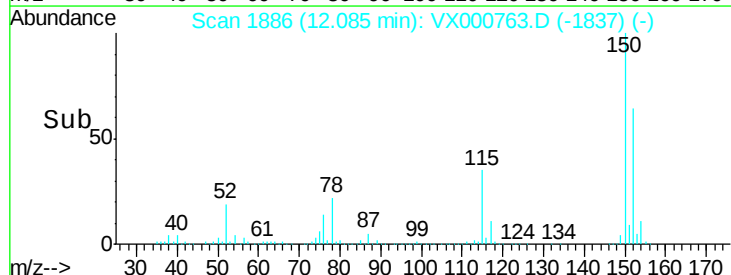
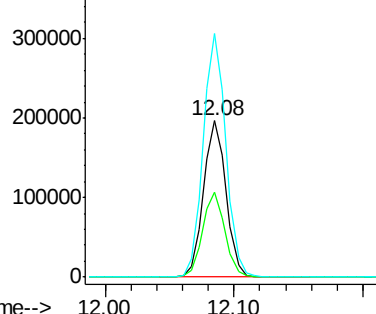


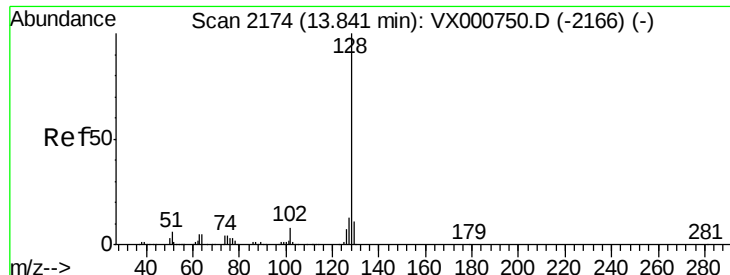
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000763.D
Acq: 10 Apr 2018 22:02

Tgt Ion:152 Resp: 240464
Ion Ratio Lower Upper
152 100
115 53.8 37.9 113.7
150 156.6 0.0 348.0



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

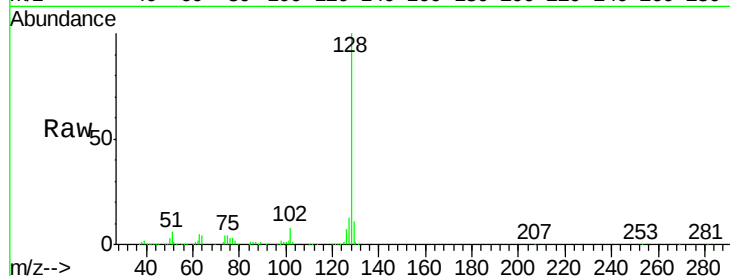




#95
Naphthalene
Concen: 5.56 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000763.D
Acq: 10 Apr 2018 22:02

Instrument :
MSVOA_X
ClientSampleId :
CL-01-040618-C

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	11.1	8.7	13.1



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

