

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041018\
 Data File : VX000762.D
 Acq On : 10 Apr 2018 21:36
 Operator : JC/MD
 Sample : J2157-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Apr 11 09:01:17 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

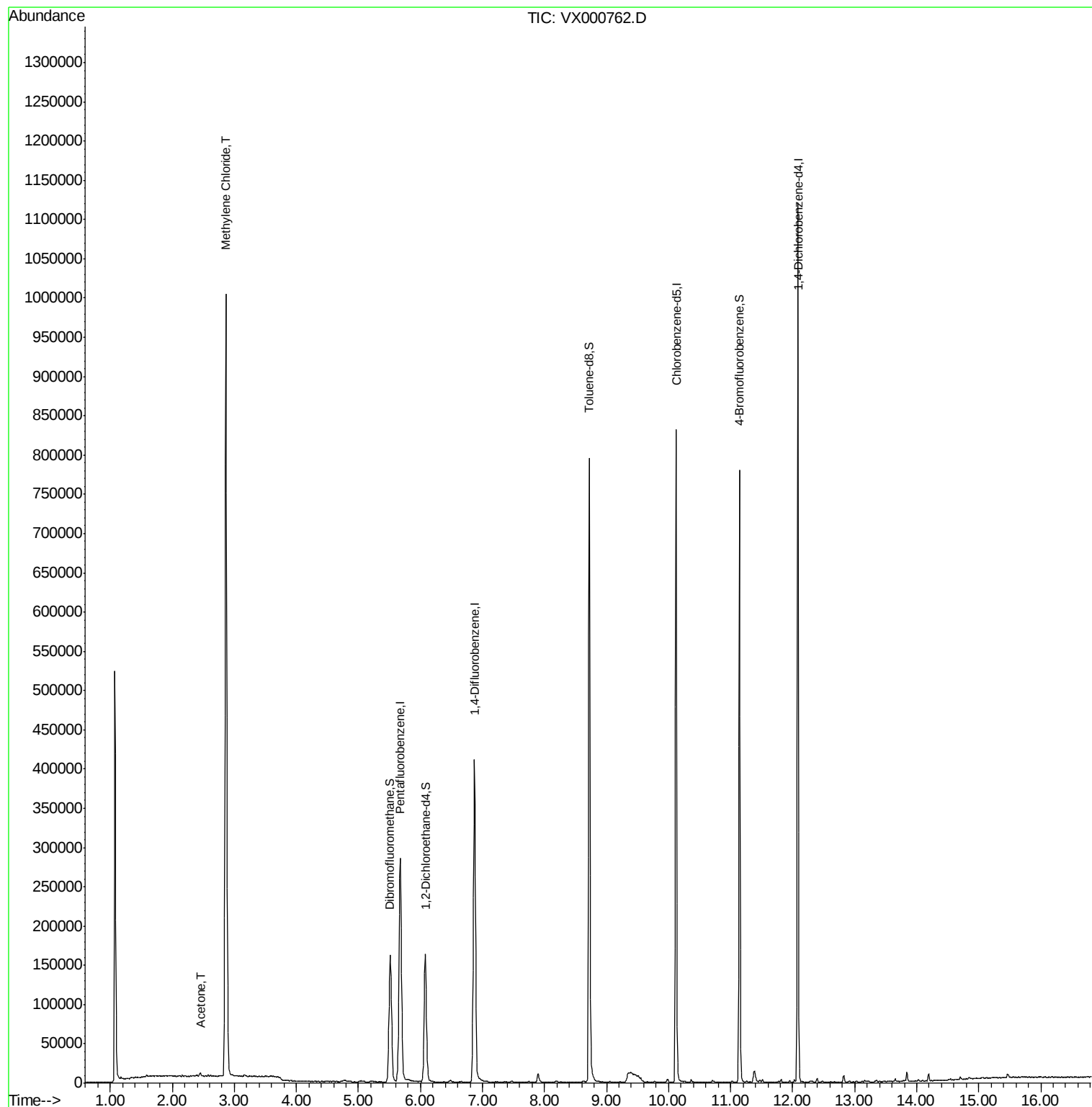
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	306553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	431714	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	404994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	239348	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	159188	41.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.36%	
35) Dibromofluoromethane	5.51	113	133375	40.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.20%	
50) Toluene-d8	8.72	98	496501	40.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.18%	
62) 4-Bromofluorobenzene	11.14	95	202188	39.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.92%	
Target Compounds						
16) Acetone	2.45	43	5576	4.18	ug/l	99
20) Methylene Chloride	2.86	84	480166	154.88	ug/l	98

(#) = 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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Instrument :

MSVOA_X

ClientSampleId :

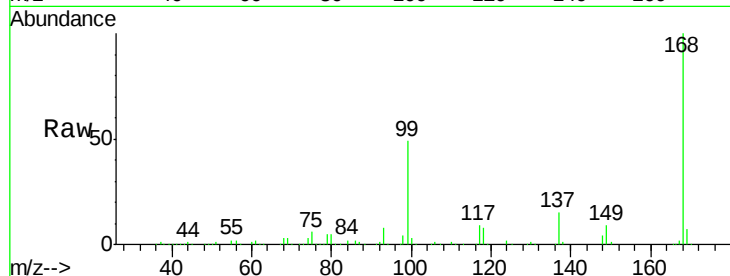
CL-01-040618-B

Tot Ion:168 Resp: 306553

Ion Ratio Lower Upper

168 100

99 48.9 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

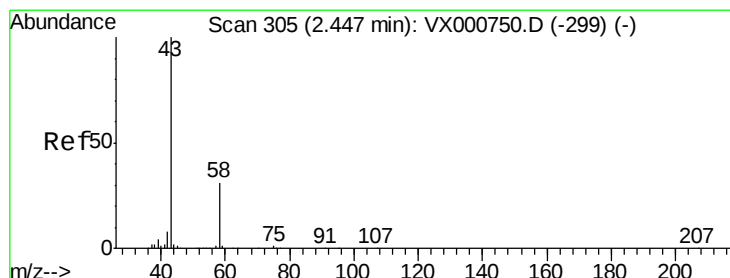
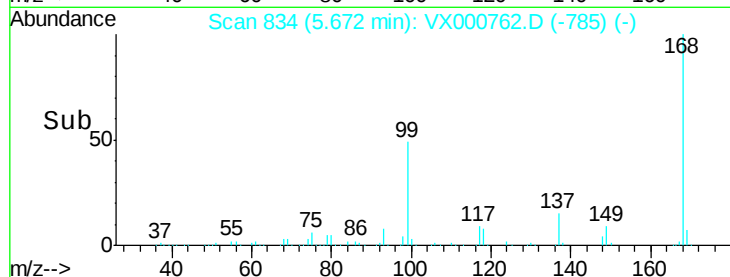
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 4.18 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000762.D

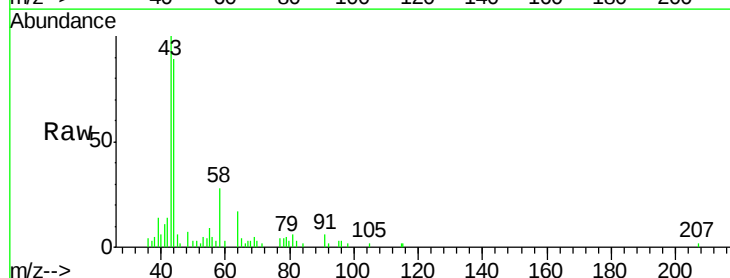
Acq: 10 Apr 2018 21:36

Tgt Ion: 43 Resp: 5576

Ion Ratio Lower Upper

43 100

58 30.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

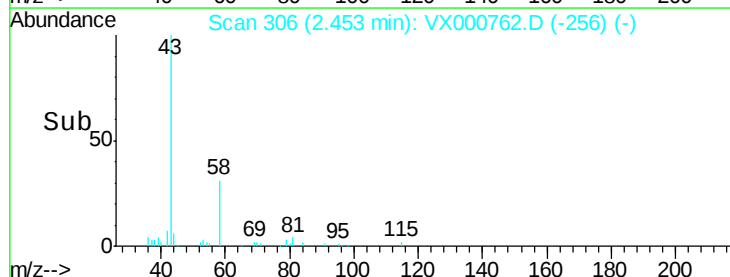
3000

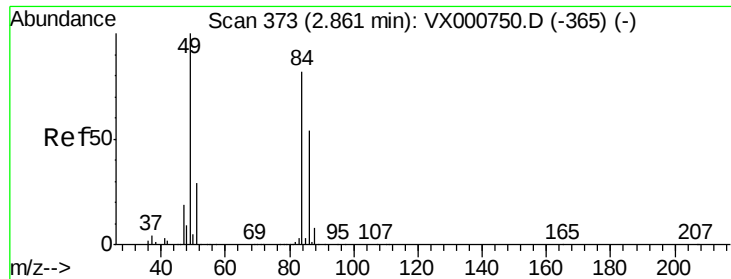
2000

1000

0

Time-->



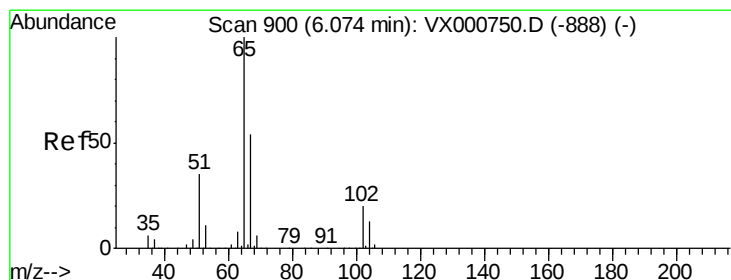
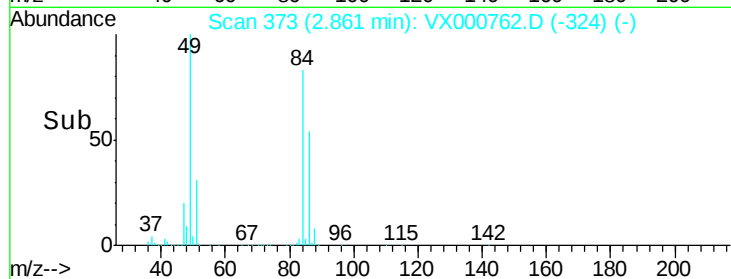
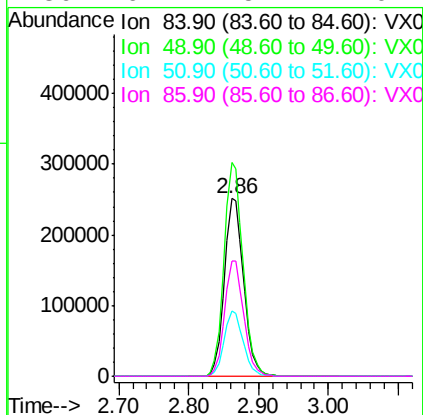
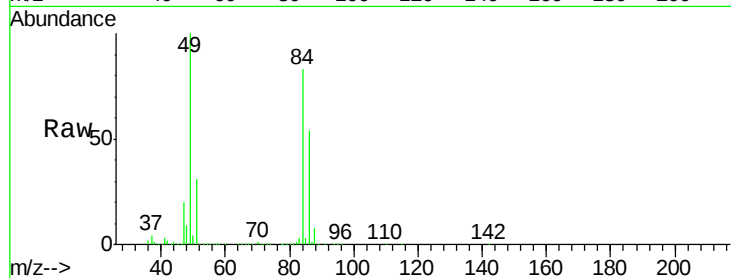


#20
Methylene Chloride
Concen: 154.88 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000762.D
Acq: 10 Apr 2018 21:36

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

Tot Ion: 84 Resp: 480166

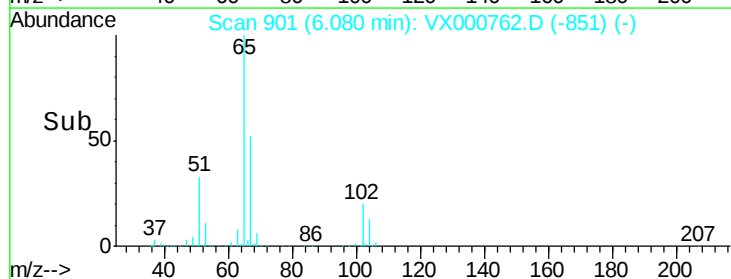
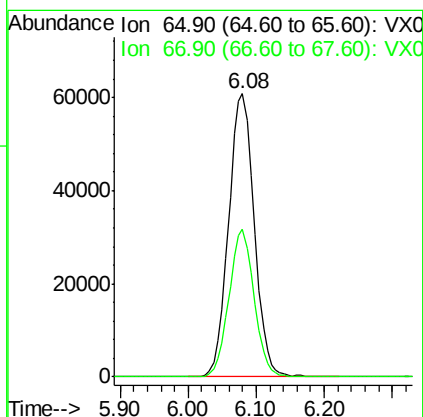
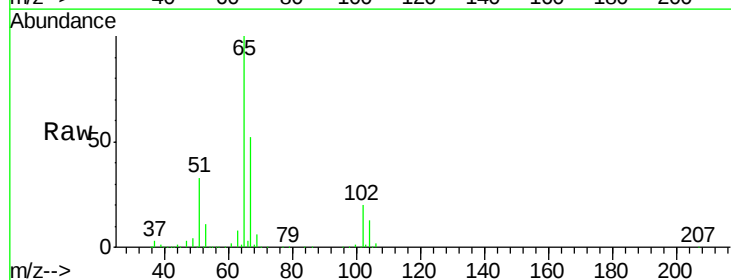
Ion	Ratio	Lower	Upper
84	100		
49	120.4	98.1	147.1
51	37.0	28.9	43.3
86	64.7	52.7	79.1

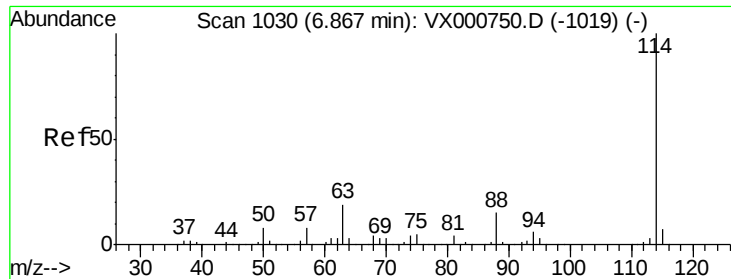


#33
1,2-Dichloroethane-d4
Concen: 41.18 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000762.D
Acq: 10 Apr 2018 21:36

Tgt Ion: 65 Resp: 159188

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.8

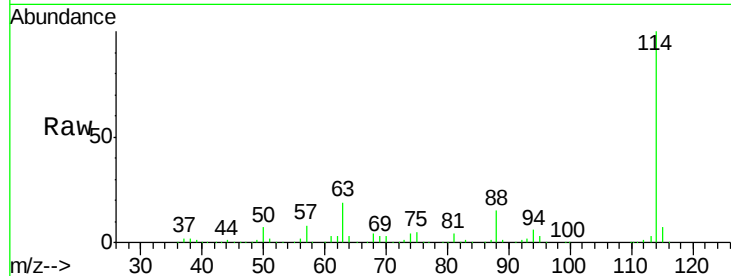




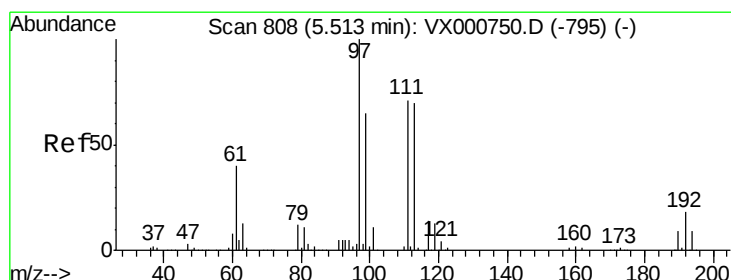
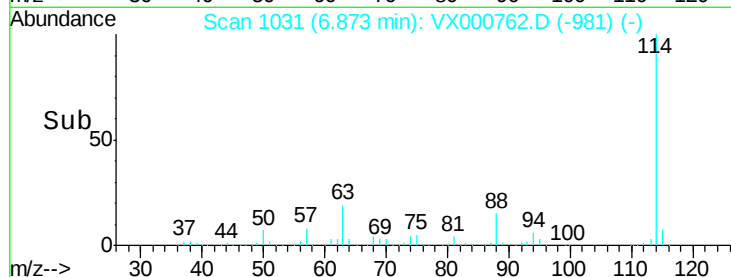
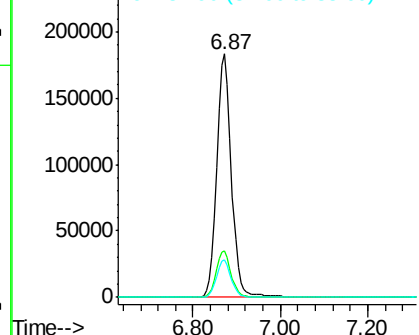
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000762.D
 Acq: 10 Apr 2018 21:36

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

Tot Ion:114 Resp: 431714
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 15.2 0.0 31.0

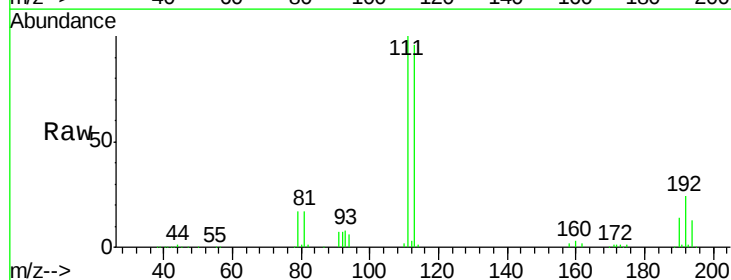


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

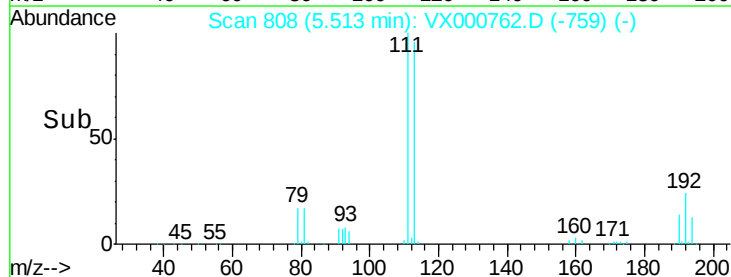
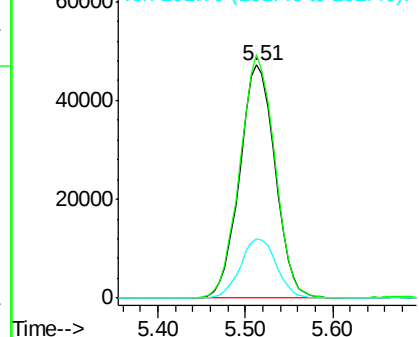


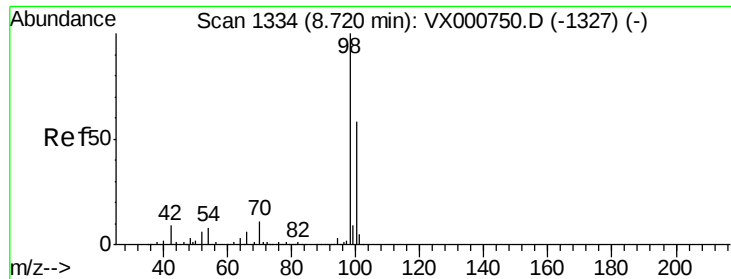
#35
 Dibromofluoromethane
 Concen: 40.10 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000762.D
 Acq: 10 Apr 2018 21:36

Tgt Ion:113 Resp: 133375
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.5 122.3
 192 25.9 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: 40.09 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000762.D

Acq: 10 Apr 2018 21:36

Instrument :

MSVOA_X

ClientSampleId :

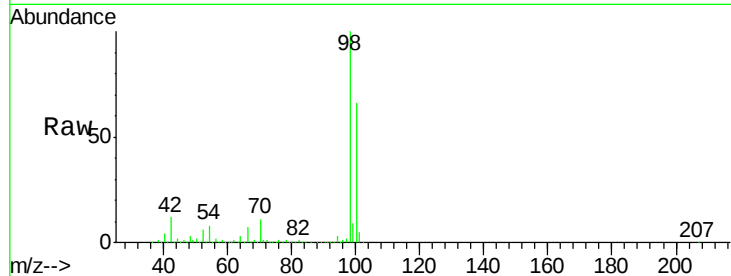
CL-01-040618-B

Tot Ion: 98 Resp: 496501

Ion Ratio Lower Upper

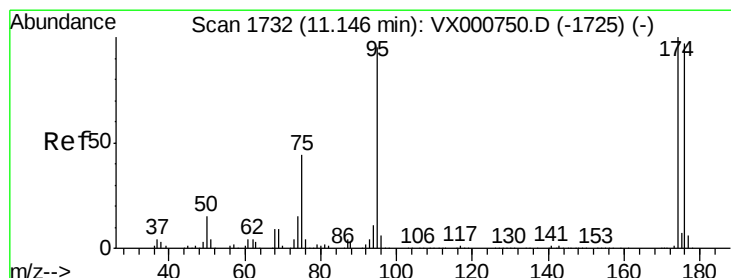
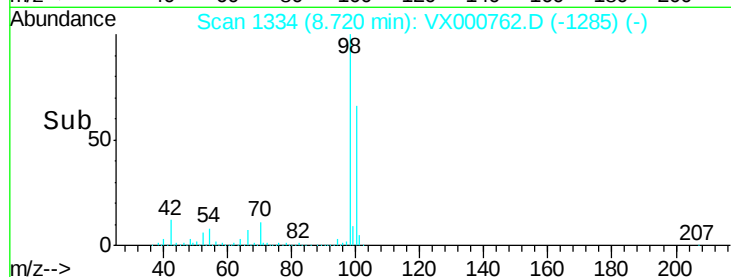
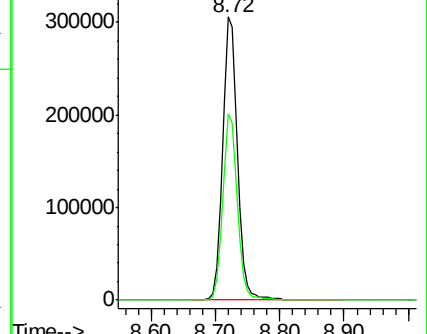
98 100

100 65.1 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 39.46 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000762.D

Acq: 10 Apr 2018 21:36

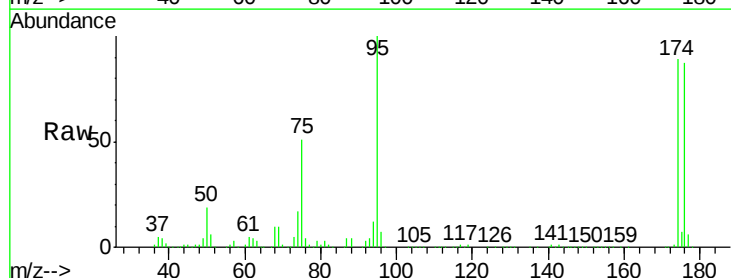
Tgt Ion: 95 Resp: 202188

Ion Ratio Lower Upper

95 100

174 97.6 0.0 198.4

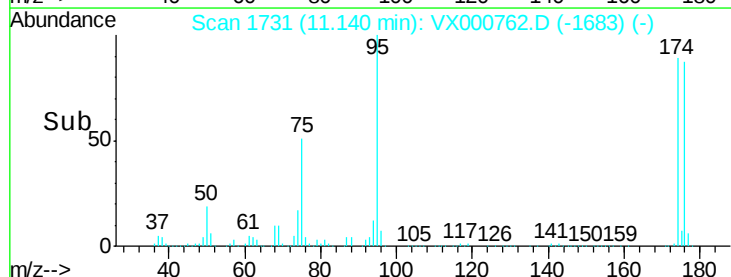
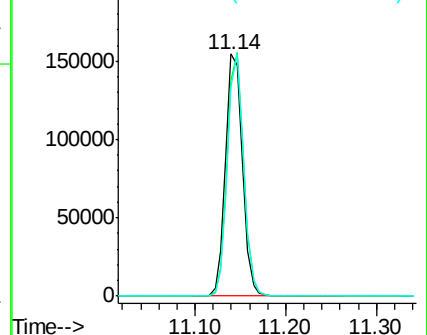
176 95.3 0.0 194.4

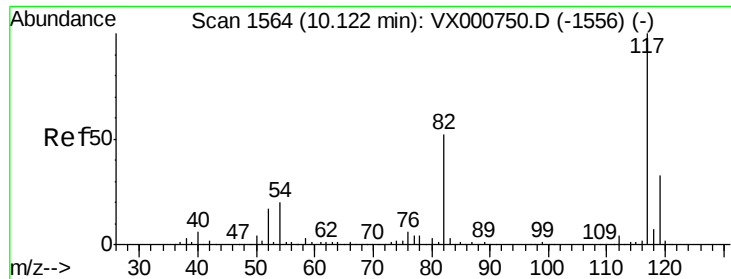


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

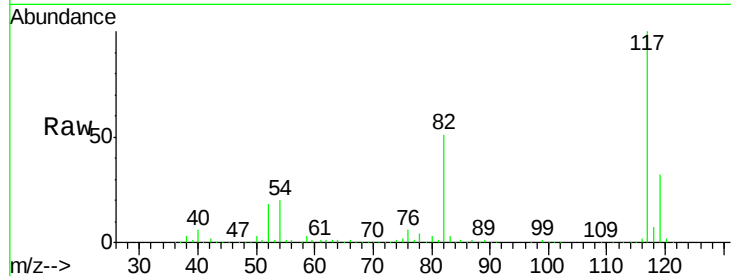




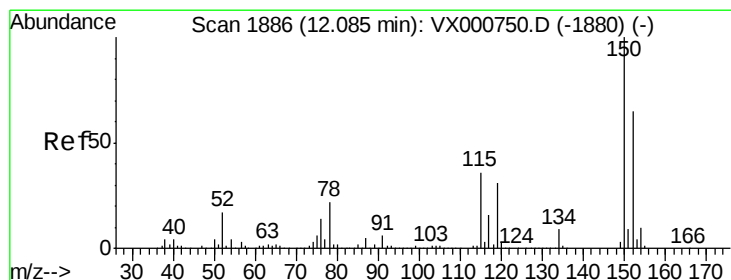
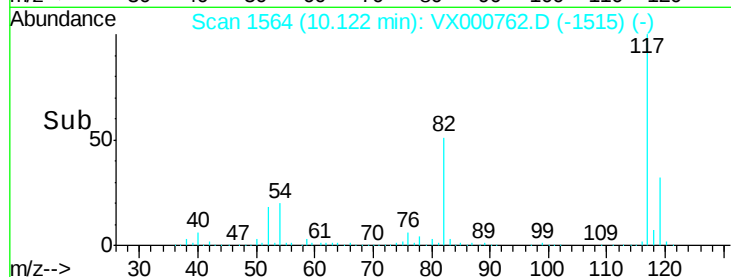
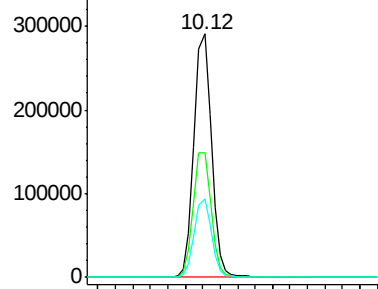
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000762.D
Acq: 10 Apr 2018 21:36

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

Tot Ion:117 Resp: 404994
Ion Ratio Lower Upper
117 100
82 51.3 41.9 62.9
119 32.0 26.0 39.0

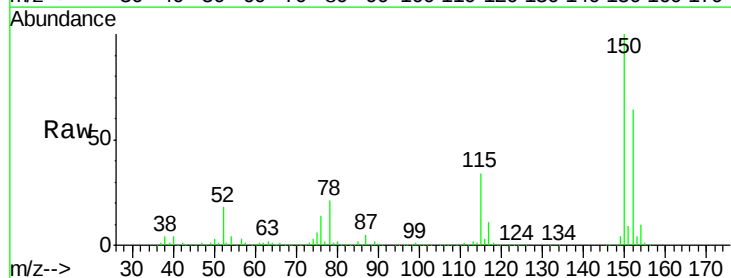


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000762.D
Acq: 10 Apr 2018 21:36

Tgt Ion:152 Resp: 239348
Ion Ratio Lower Upper
152 100
115 53.5 37.9 113.7
150 154.7 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

