

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022718\
 Data File : VX000151.D
 Acq On : 27 Feb 2018 18:26
 Operator : JC/MD
 Sample : J1674-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 FINAL-EFFLUENT

Quant Time: Feb 28 05:52:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

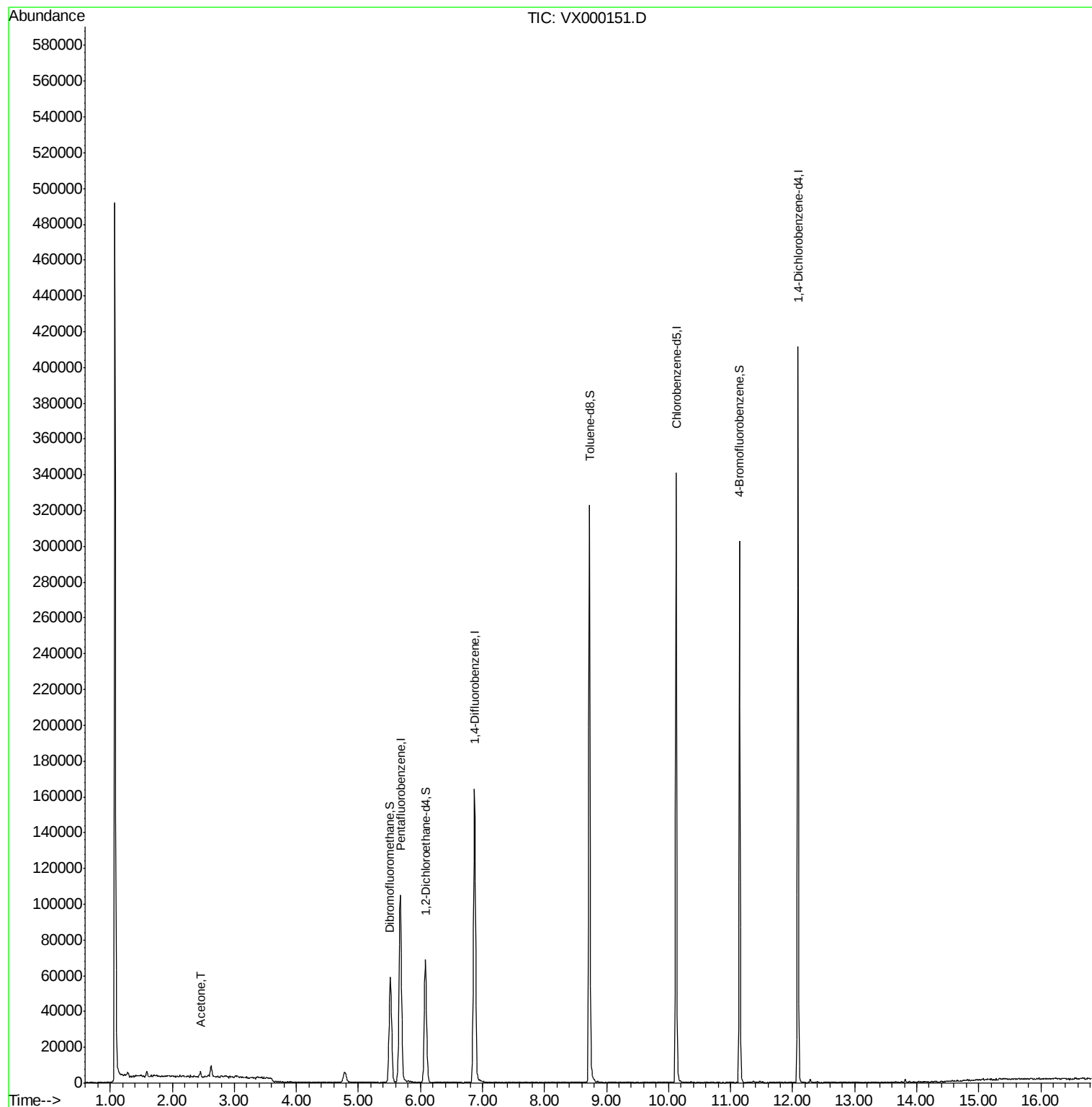
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	100885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	163373	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	151697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	78734	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	62577	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
35) Dibromofluoromethane	5.51	113	47751	46.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.62%	
50) Toluene-d8	8.73	98	194001	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
62) 4-Bromofluorobenzene	11.15	95	70137	43.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.96%	
Target Compounds						
16) Acetone	2.45	43	2713	3.32	ug/l	Qvalue # 86

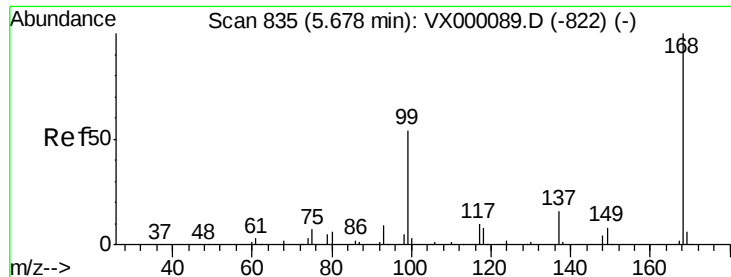
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000151.D

Acq: 27 Feb 2018 18:26

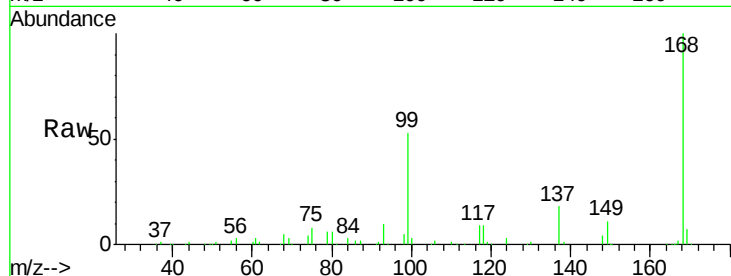
Instrument :
ClientSampleId :
FINAL-EFFLUENT

Tot Ion:168 Resp: 100885

Ion Ratio Lower Upper

168 100

99 53.1 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

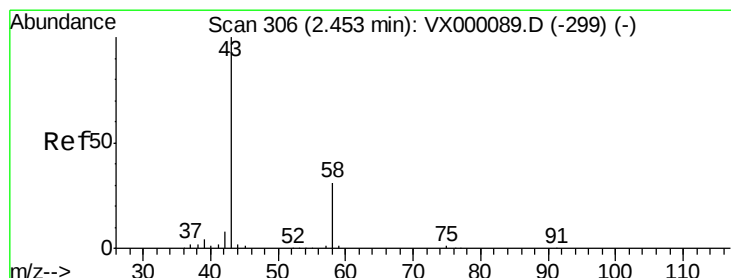
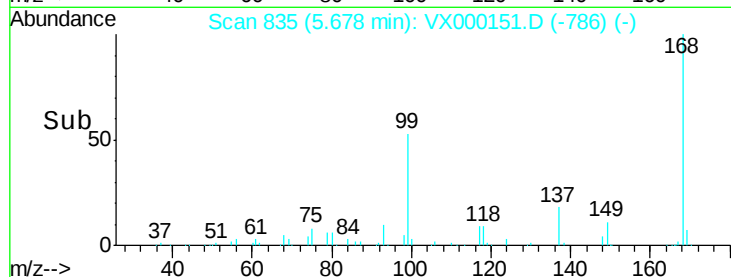
20000

10000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 3.32 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000151.D

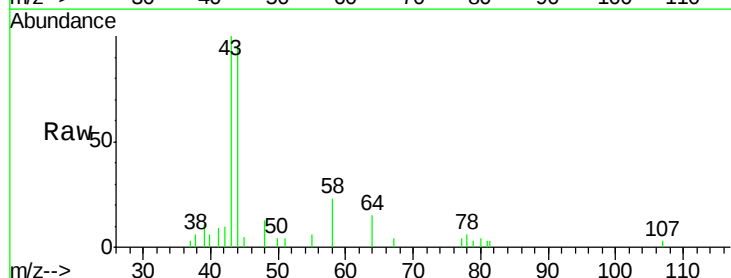
Acq: 27 Feb 2018 18:26

Tgt Ion: 43 Resp: 2713

Ion Ratio Lower Upper

43 100

58 23.5 25.0 37.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

1500

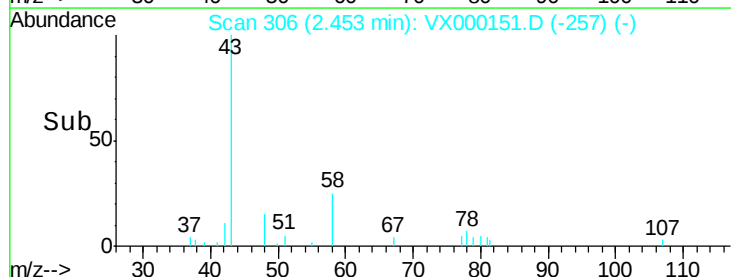
1000

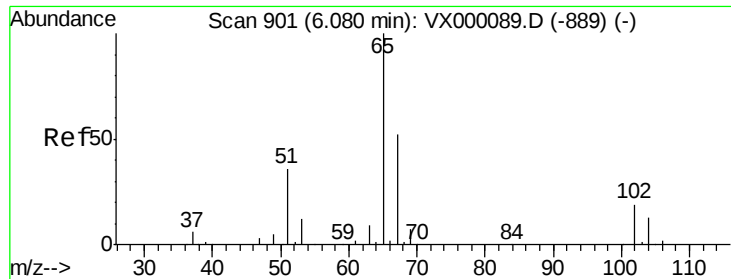
500

0

Time-->

2.35 2.40 2.45 2.50 2.55

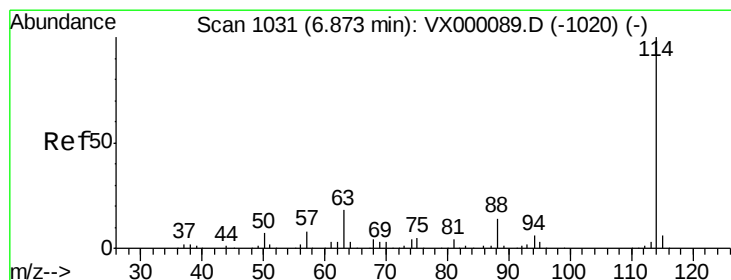
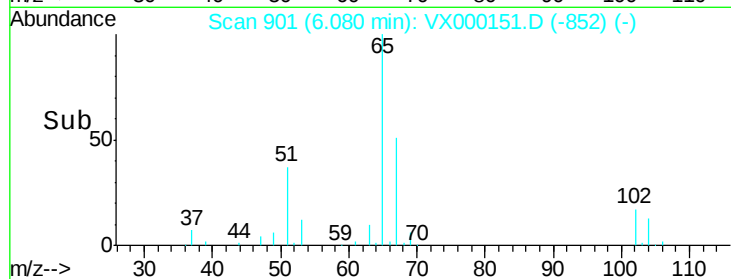
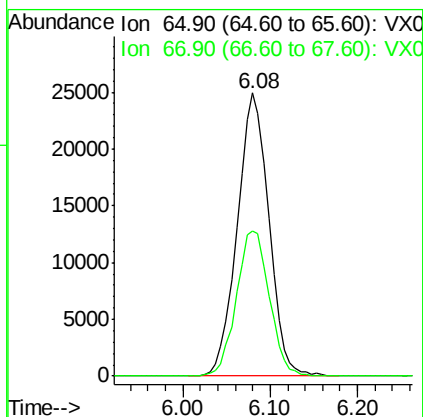
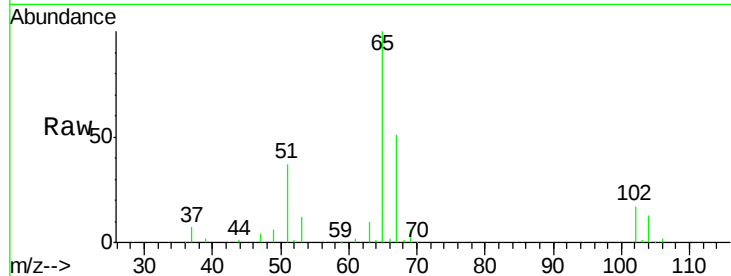




#33
 1,2-Dichloroethane-d4
 Concen: 49.67 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000151.D
 Acq: 27 Feb 2018 18:26

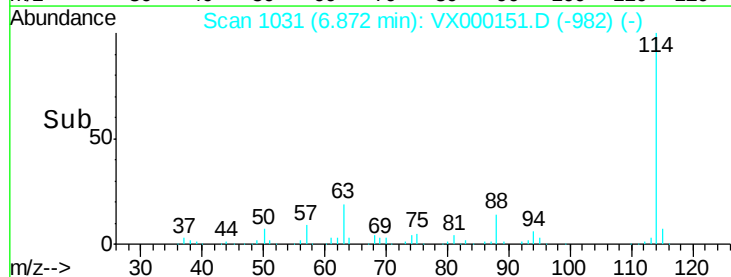
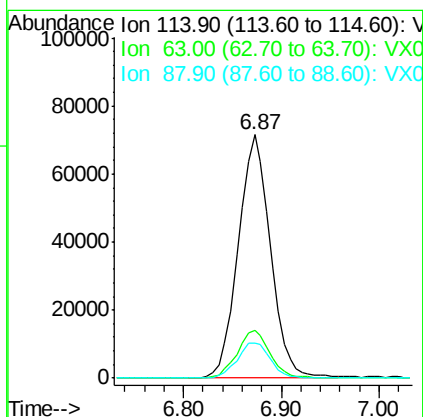
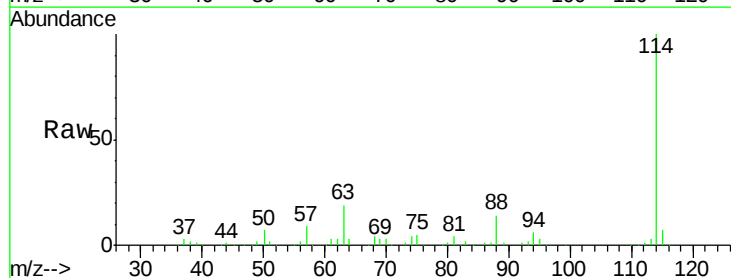
Instrument :
 ClientSampleId :
 FINAL-EFFLUENT

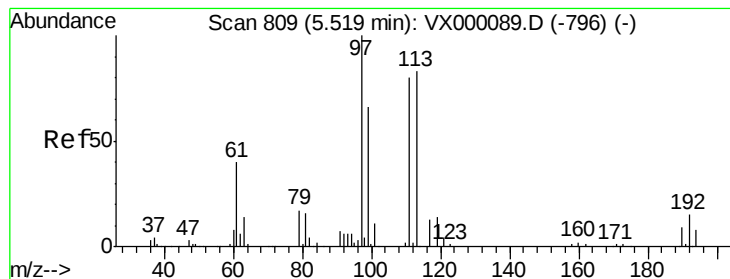
Tot Ion: 65 Resp: 62577
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000151.D
 Acq: 27 Feb 2018 18:26

Tgt Ion: 114 Resp: 163373
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 36.4
 88 14.1 0.0 29.0





#35

Dibromofluoromethane

Concen: 46.31 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000151.D

Acq: 27 Feb 2018 18:26

Instrument :
ClientSampleId :
FINAL-EFFLUENT

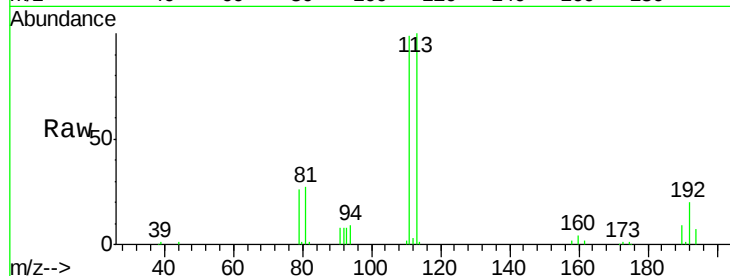
Tot Ion:113 Resp: 47751

Ion Ratio Lower Upper

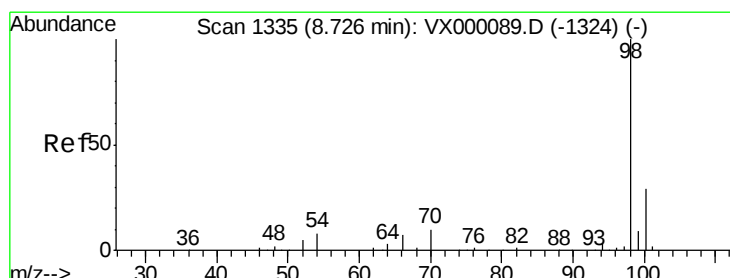
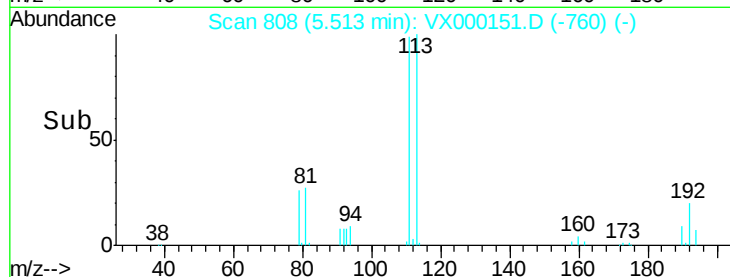
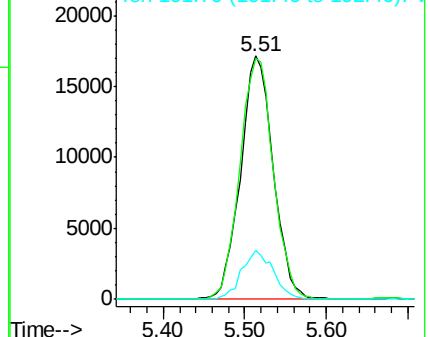
113 100

111 101.4 81.0 121.6

192 19.5 15.7 23.5



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: 47.70 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000151.D

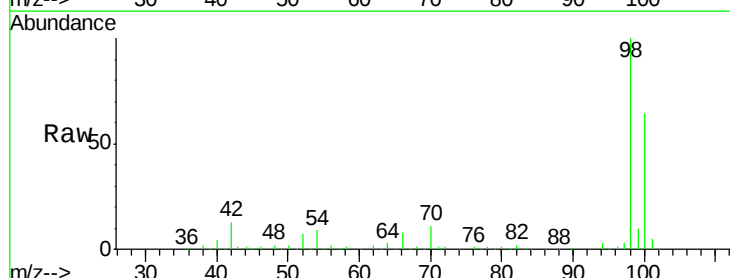
Acq: 27 Feb 2018 18:26

Tgt Ion: 98 Resp: 194001

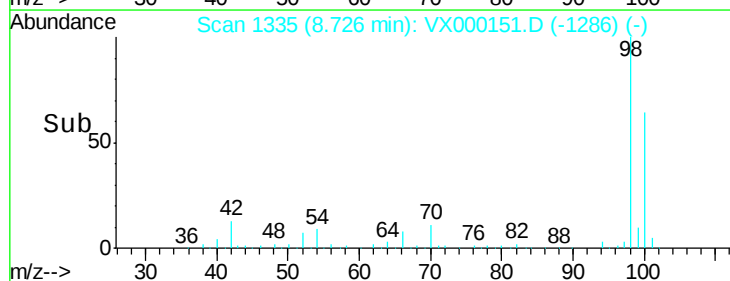
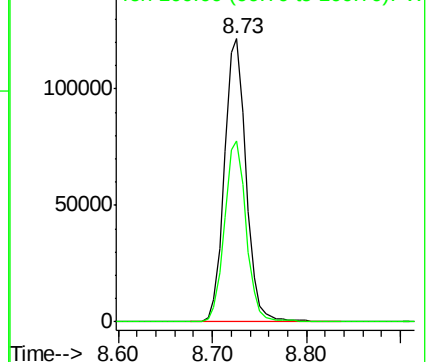
Ion Ratio Lower Upper

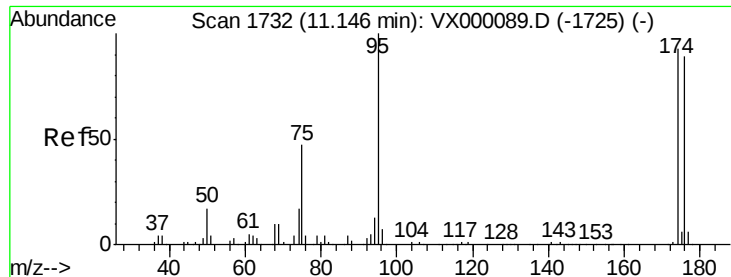
98 100

100 64.1 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.98 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000151.D

Acq: 27 Feb 2018 18:26

Instrument :

ClientSampleId :

FINAL-EFFLUENT

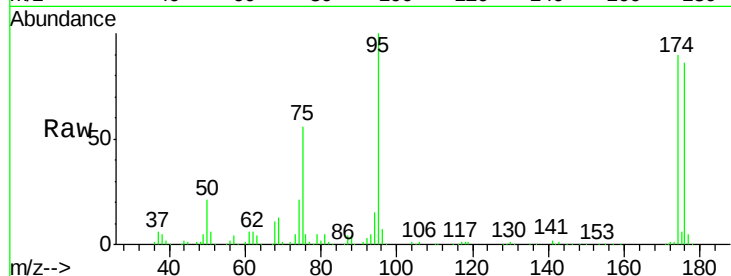
Tot Ion: 95 Resp: 70137

Ion Ratio Lower Upper

95 100

174 85.2 0.0 187.8

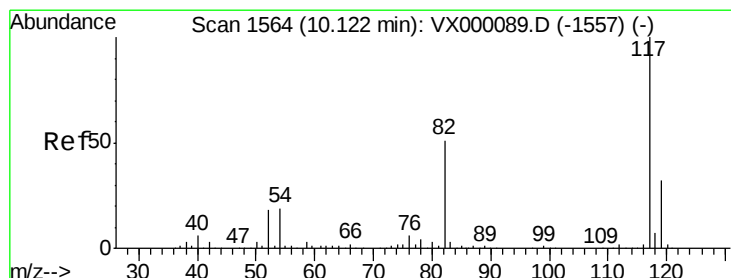
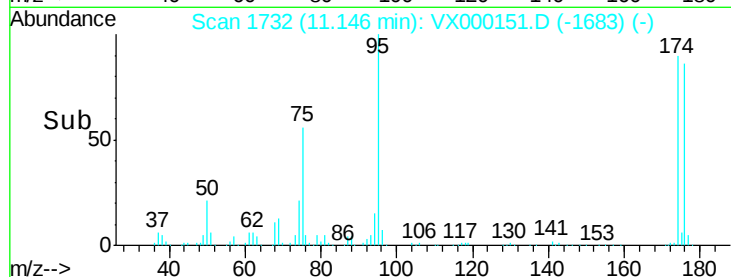
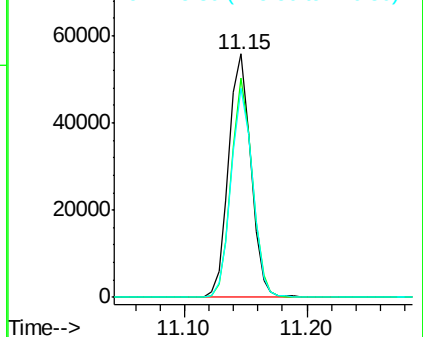
176 83.0 0.0 181.2



Abundance Ion 94.90 (94.60 to 95.60): VX000089.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000089.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000089.D (-1725) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000151.D

Acq: 27 Feb 2018 18:26

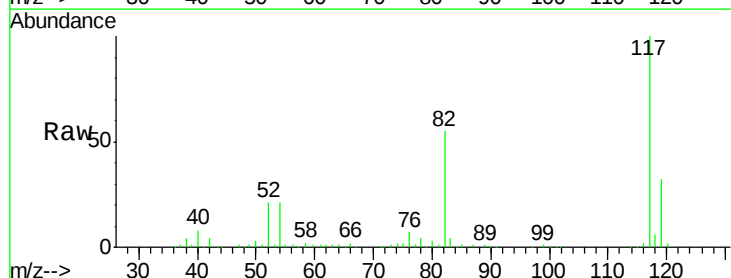
Tgt Ion: 117 Resp: 151697

Ion Ratio Lower Upper

117 100

82 54.5 41.0 61.6

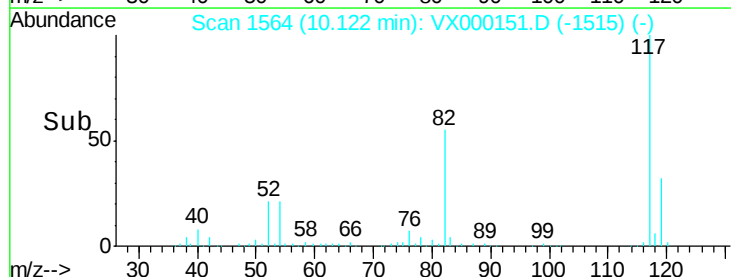
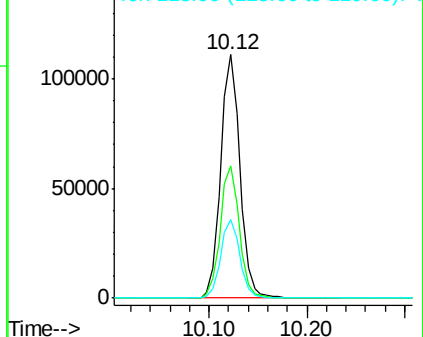
119 32.3 25.5 38.3

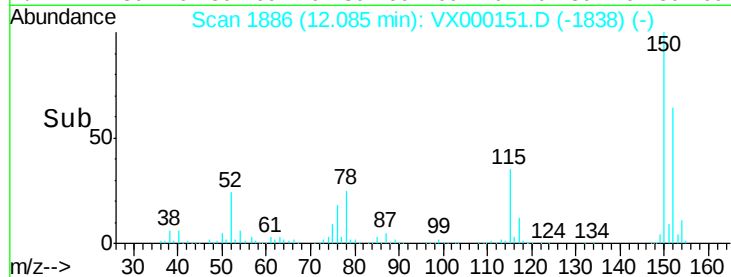
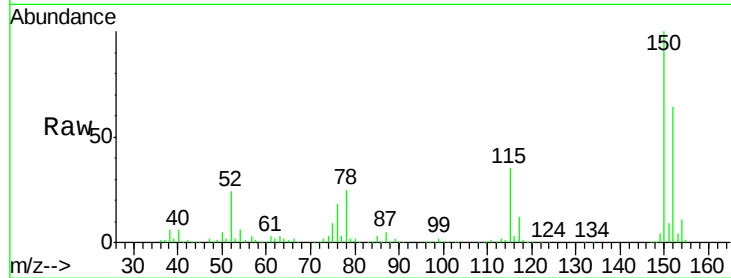
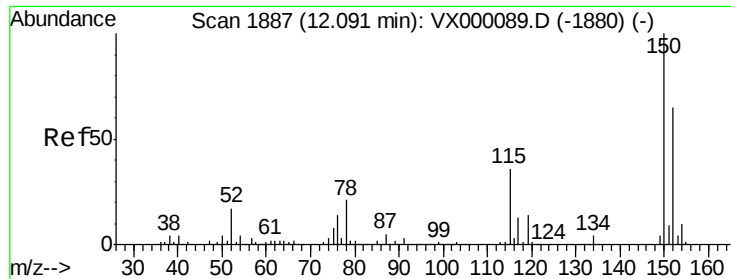


Abundance Ion 116.90 (116.60 to 117.60): VX000089.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000089.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000089.D (-1557) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000151.D

Acq: 27 Feb 2018 18:26

Instrument :

ClientSampleId :

FINAL-EFFLUENT

Tot Ion:152 Resp: 78734

Ion Ratio Lower Upper

152 100

115 56.7 39.1 117.2

150 155.0 0.0 348.2

