

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000833.D
 Acq On : 13 Apr 2018 05:19
 Operator : JC/MD
 Sample : J2337-05 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-280

Quant Time: Apr 13 08:18:36 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	279993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	367889	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	201375	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	159471	45.17	ug/l	0.00
Spiked Amount						
			Recovery	=	90.34%	
35) Dibromofluoromethane	5.51	113	130430	46.02	ug/l	0.00
Spiked Amount						
			Recovery	=	92.04%	
50) Toluene-d8	8.72	98	502138	47.58	ug/l	0.00
Spiked Amount						
			Recovery	=	95.16%	
62) 4-Bromofluorobenzene	11.15	95	187630	42.97	ug/l	0.00
Spiked Amount						
			Recovery	=	85.94%	

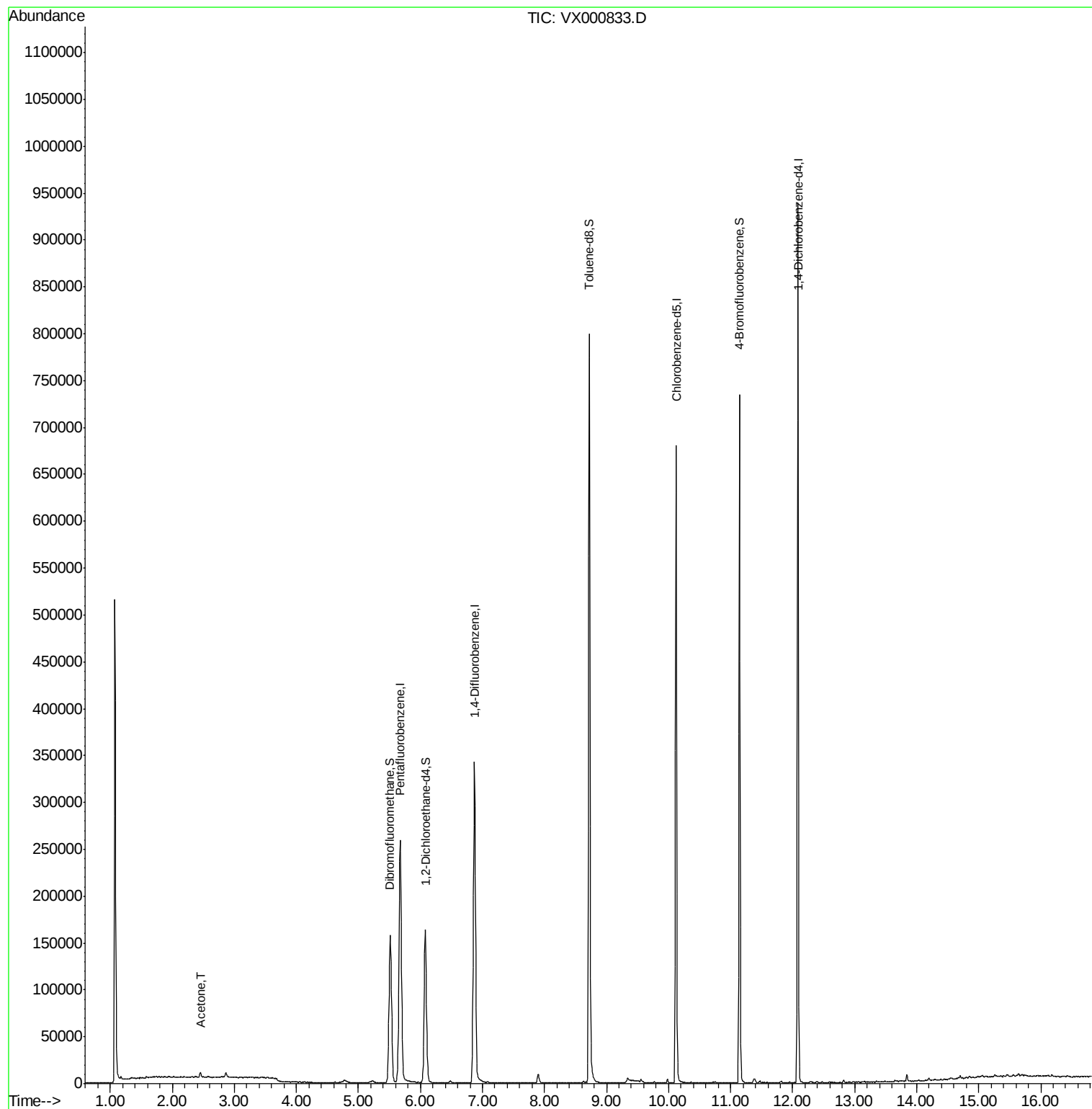
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	5826	4.79	ug/l	92

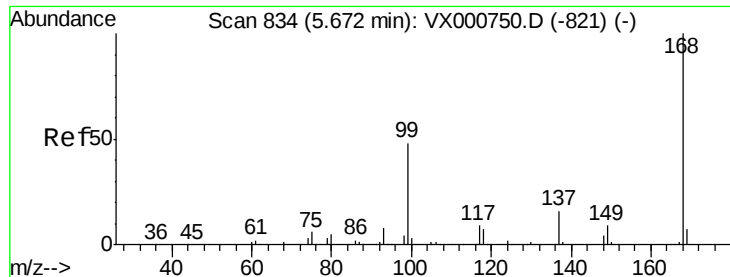
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000833.D

Acq: 13 Apr 2018 05:19

Instrument :

MSVOA_X

ClientSampled :

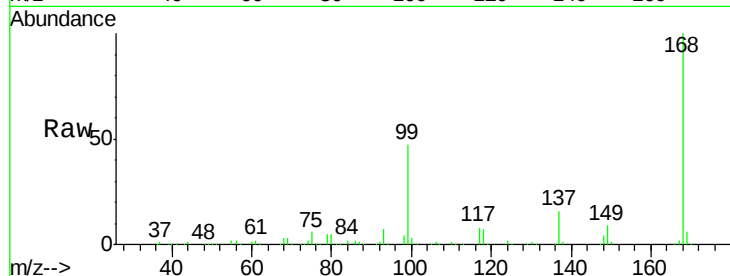
ETGI-280

Tot Ion:168 Resp: 279993

Ion Ratio Lower Upper

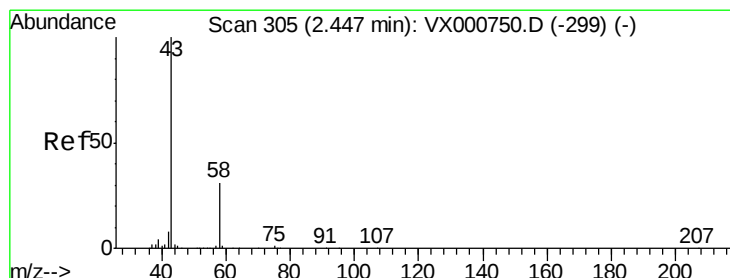
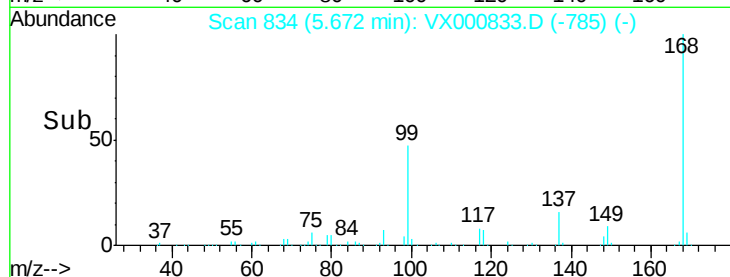
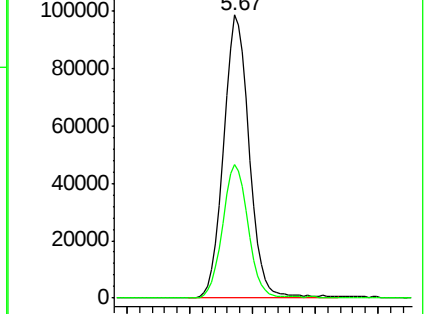
168 100

99 47.0 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.79 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000833.D

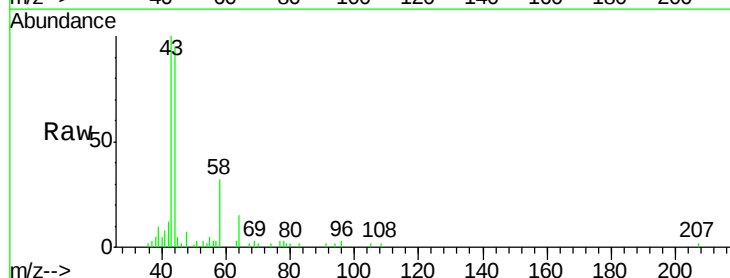
Acq: 13 Apr 2018 05:19

Tgt Ion: 43 Resp: 5826

Ion Ratio Lower Upper

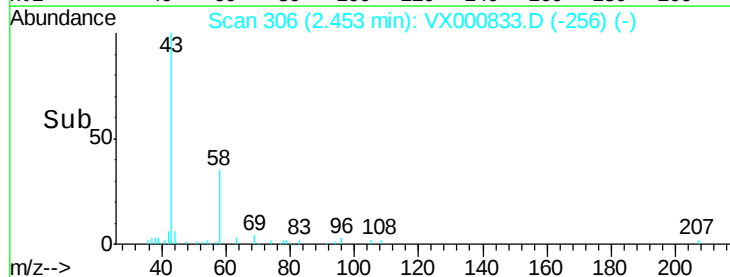
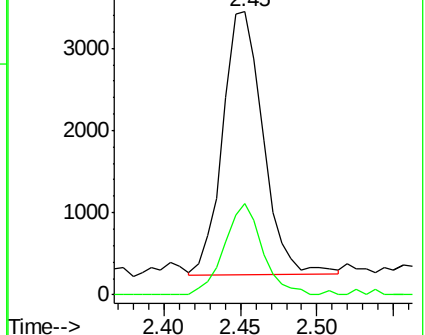
43 100

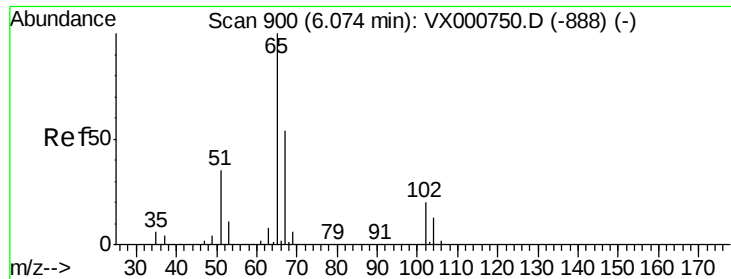
58 34.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.17 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000833.D

Acq: 13 Apr 2018 05:19

Instrument :

MSVOA_X

ClientSampleId :

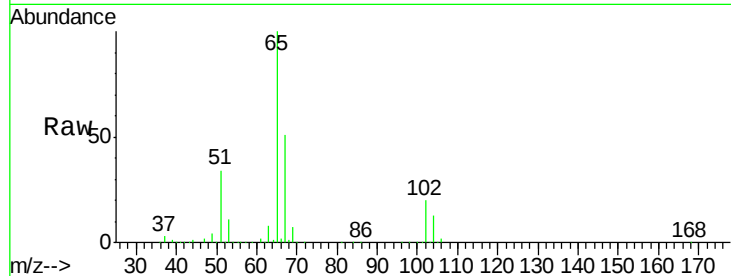
ETGI-280

Tot Ion: 65 Resp: 159471

Ion Ratio Lower Upper

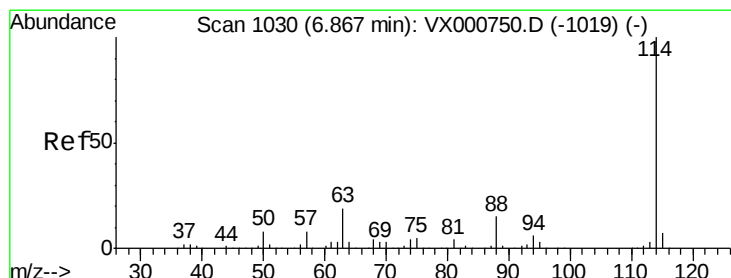
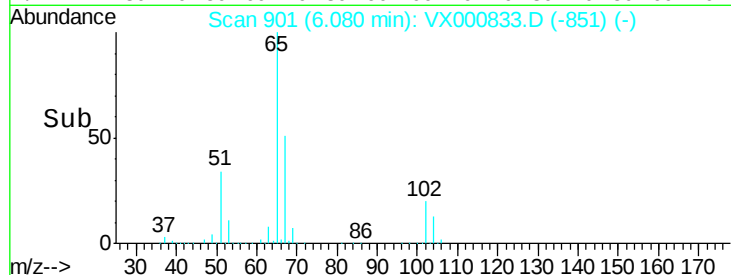
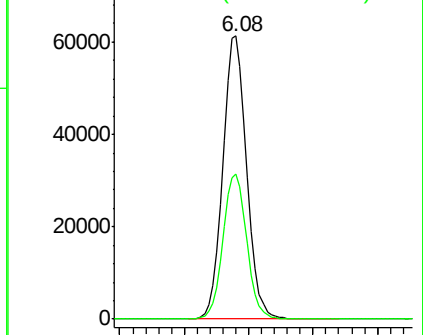
65 100

67 51.5 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: VX000833.D

Acq: 13 Apr 2018 05:19

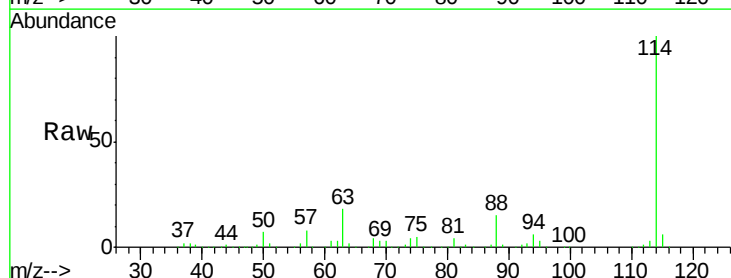
Tgt Ion: 114 Resp: 367889

Ion Ratio Lower Upper

114 100

63 18.2 0.0 38.4

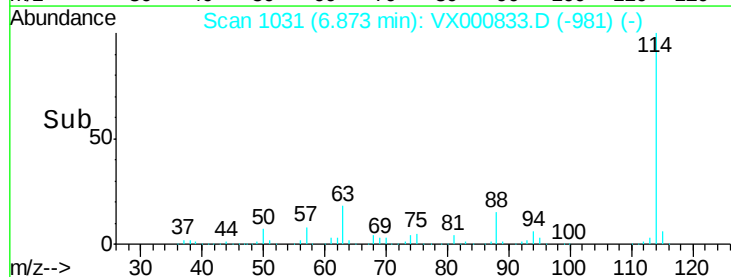
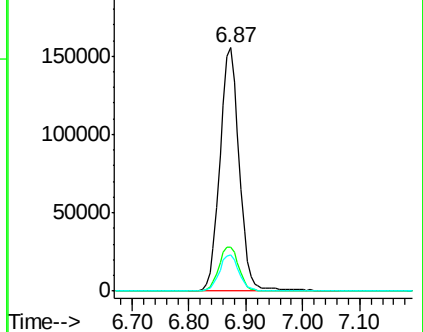
88 15.1 0.0 31.0

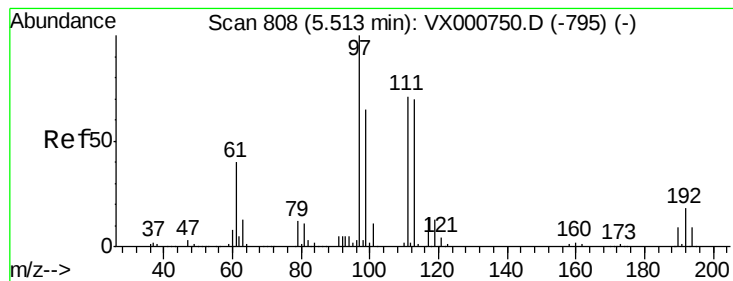


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.02 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000833.D

Acq: 13 Apr 2018 05:19

Instrument :

MSVOA_X

ClientSampleId :

ETGI-280

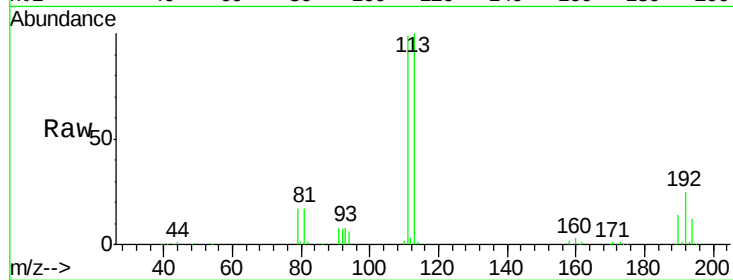
Tot Ion:113 Resp: 130430

Ion Ratio Lower Upper

113 100

111 101.4 81.5 122.3

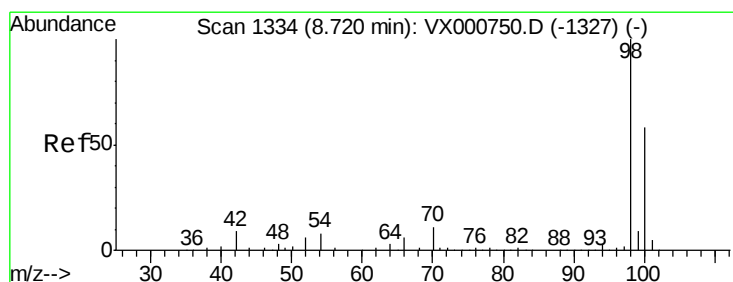
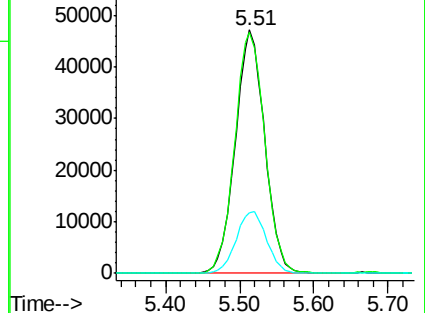
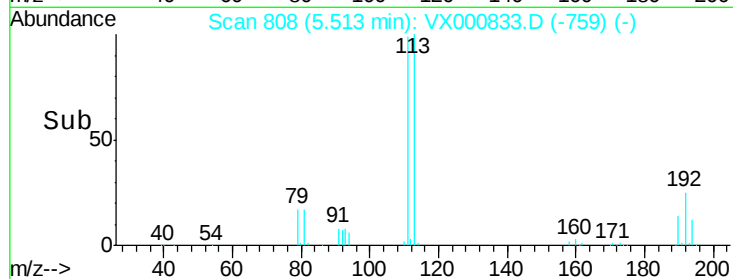
192 26.3 20.4 30.6



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: 47.58 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000833.D

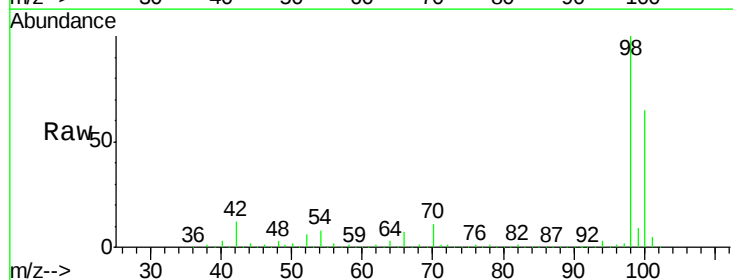
Acq: 13 Apr 2018 05:19

Tgt Ion: 98 Resp: 502138

Ion Ratio Lower Upper

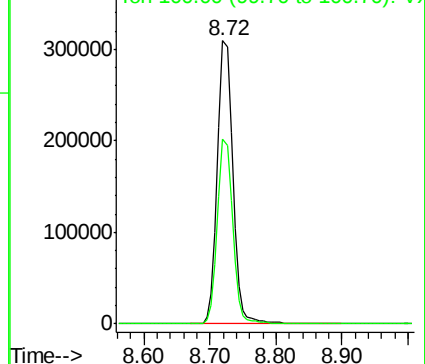
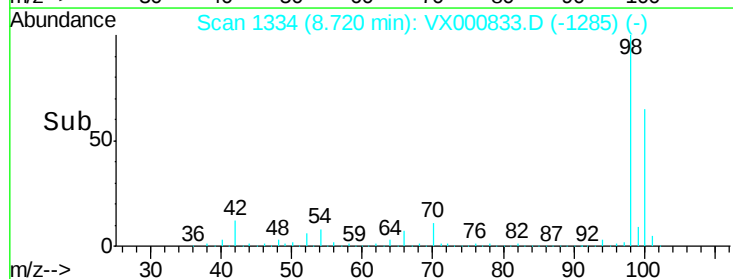
98 100

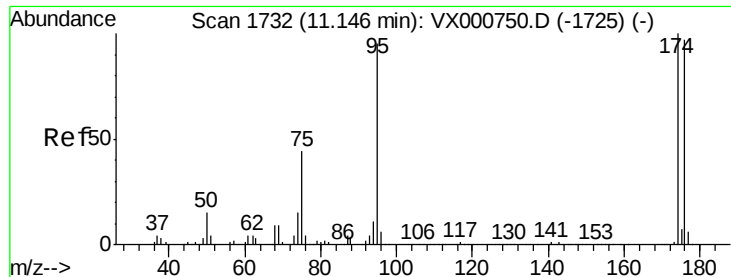
100 64.6 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 42.97 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000833.D

Acq: 13 Apr 2018 05:19

Instrument :

MSVOA_X

ClientSampleId :

ETGI-280

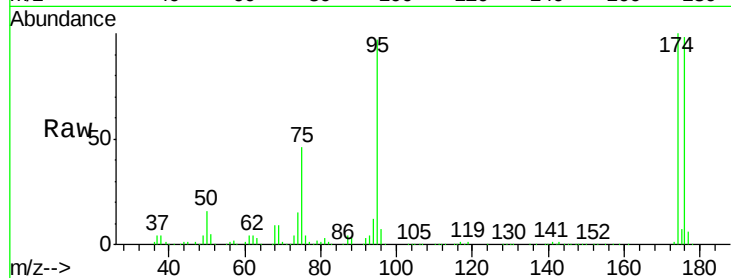
Tot Ion: 95 Resp: 187630

Ion Ratio Lower Upper

95 100

174 97.3 0.0 198.4

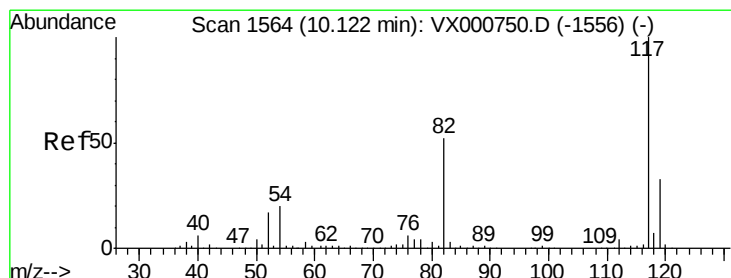
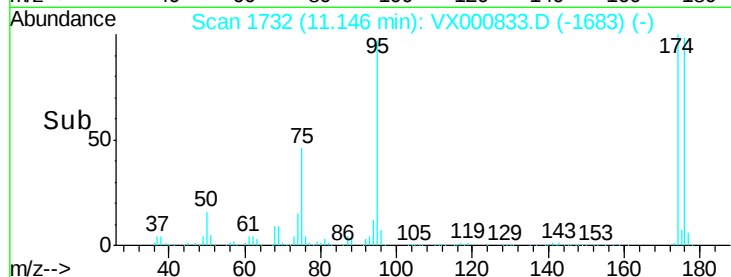
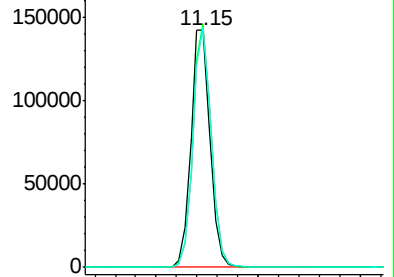
176 95.1 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX000833.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000833.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000833.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000833.D

Acq: 13 Apr 2018 05:19

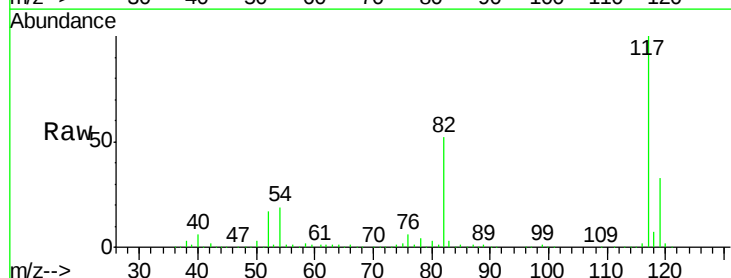
Tgt Ion: 117 Resp: 326637

Ion Ratio Lower Upper

117 100

82 52.2 41.9 62.9

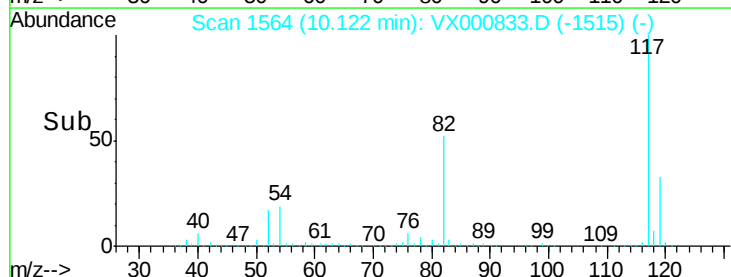
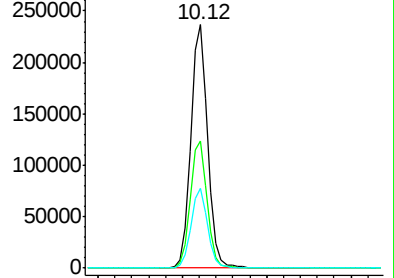
119 32.6 26.0 39.0

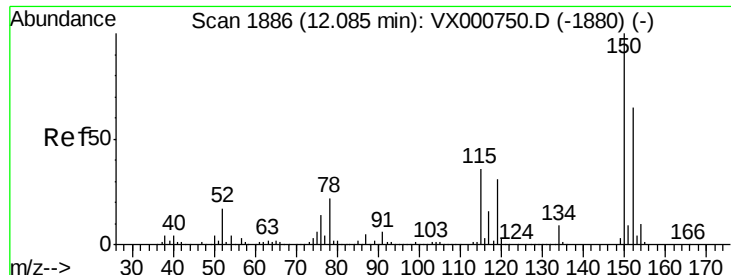


Abundance Ion 116.90 (116.60 to 117.60): VX000833.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000833.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000833.D (-1515) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000833.D

Acq: 13 Apr 2018 05:19

Instrument :

MSVOA_X

ClientSampleId :

ETGI-280

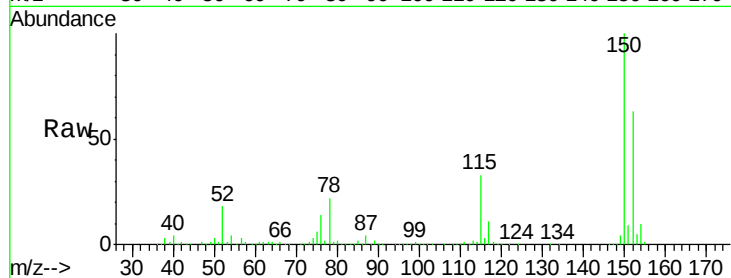
Tot Ion:152 Resp: 201375

Ion Ratio Lower Upper

152 100

115 53.5 37.9 113.7

150 155.9 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

