

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000834.D
 Acq On : 13 Apr 2018 05:45
 Operator : JC/MD
 Sample : J2337-07 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-280-DEBRIS

Quant Time: Apr 13 08:20:09 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

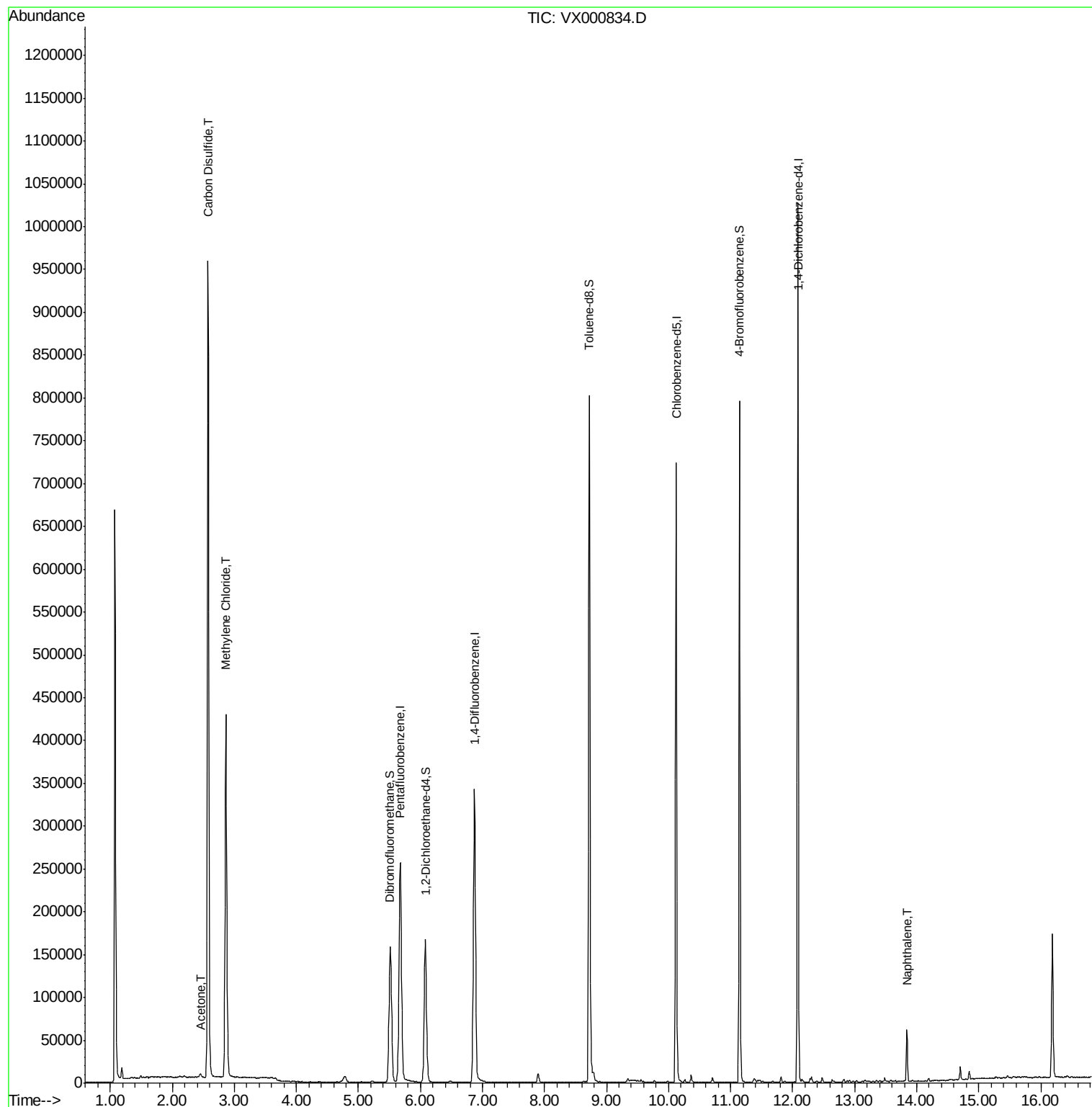
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	283513	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	370042	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	222017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	160931	45.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.04%	
35) Dibromofluoromethane	5.51	113	132171	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
50) Toluene-d8	8.73	98	515770	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	11.15	95	201241	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
Target Compounds						
16) Acetone	2.45	43	5016	4.07	ug/l	91
17) Carbon Disulfide	2.57	76	1178915	149.62	ug/l	99
20) Methylene Chloride	2.86	84	205689	71.74	ug/l	98
95) Naphthalene	13.84	128	37670	2.33	ug/l	99

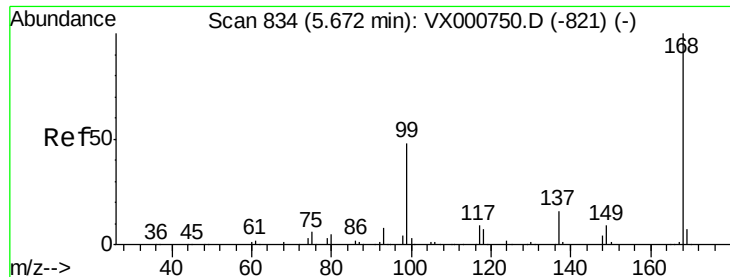
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000834.D

Acq: 13 Apr 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

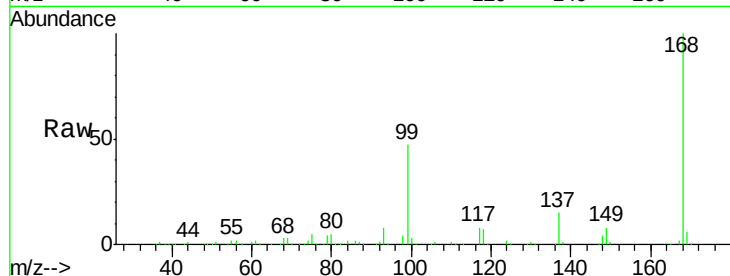
ETGI-280-DEBRIS

Tot Ion:168 Resp: 283513

Ion Ratio Lower Upper

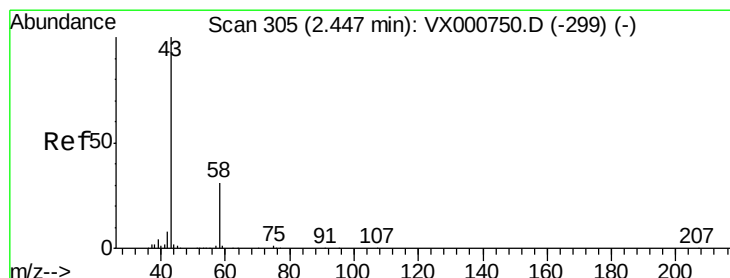
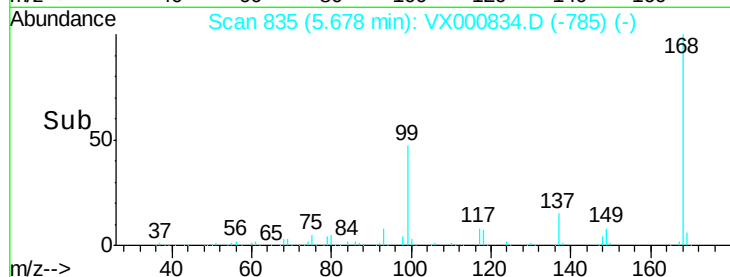
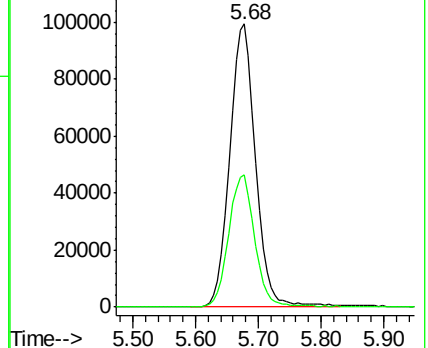
168 100

99 46.8 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: 4.07 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000834.D

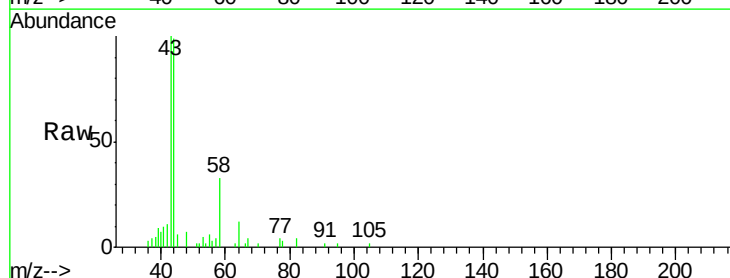
Acq: 13 Apr 2018 05:45

Tgt Ion: 43 Resp: 5016

Ion Ratio Lower Upper

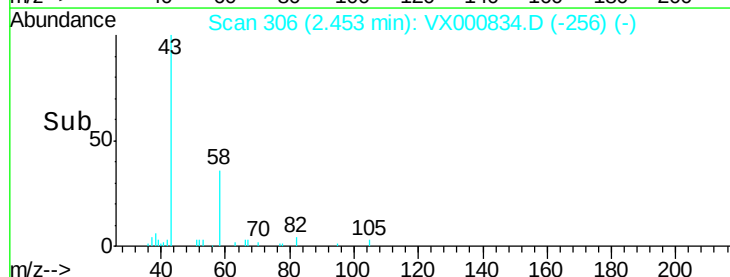
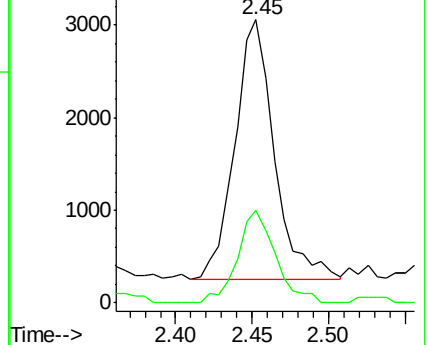
43 100

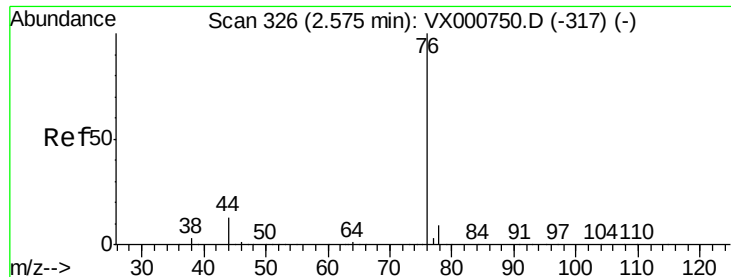
58 35.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 149.62 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX000834.D

Acq: 13 Apr 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

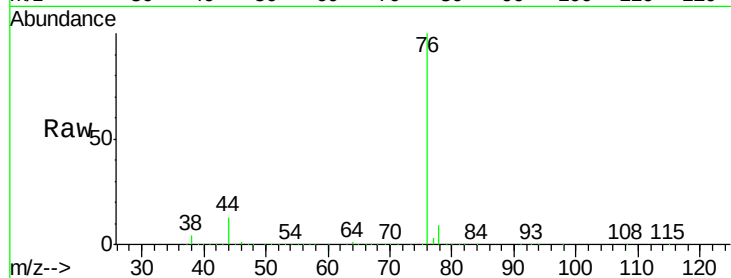
ETGI-280-DEBRIS

Tot Ion: 76 Resp: 1178915

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

800000

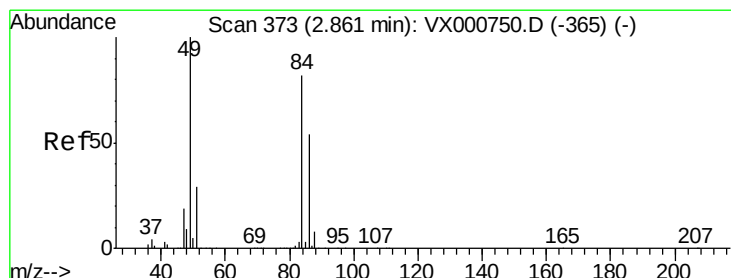
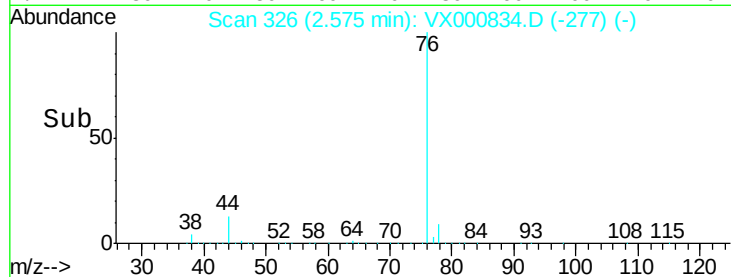
600000

400000

200000

0

Time-->



#20

Methylene Chloride

Concen: 71.74 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX000834.D

Acq: 13 Apr 2018 05:45

Tgt Ion: 84 Resp: 205689

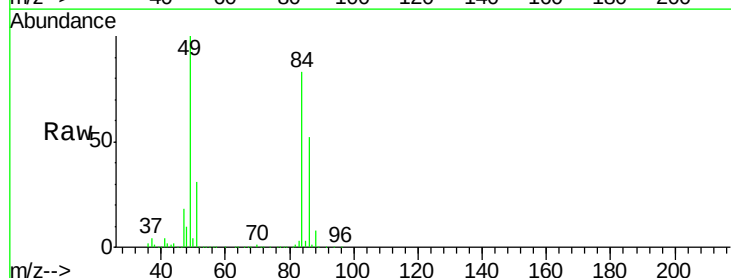
Ion Ratio Lower Upper

84 100

49 120.6 98.1 147.1

51 37.4 28.9 43.3

86 62.8 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

200000

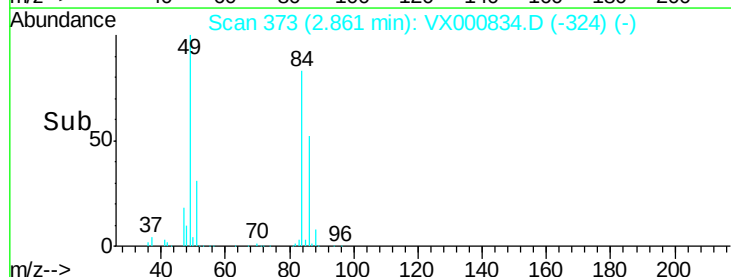
150000

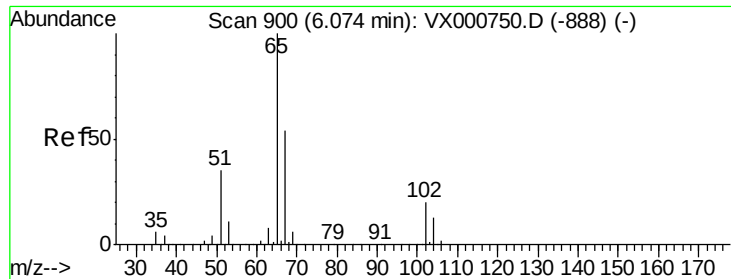
100000

50000

0

Time-->

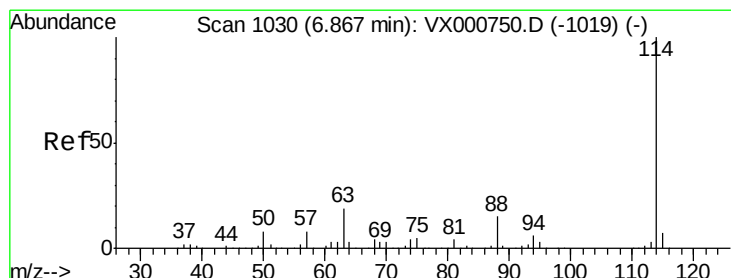
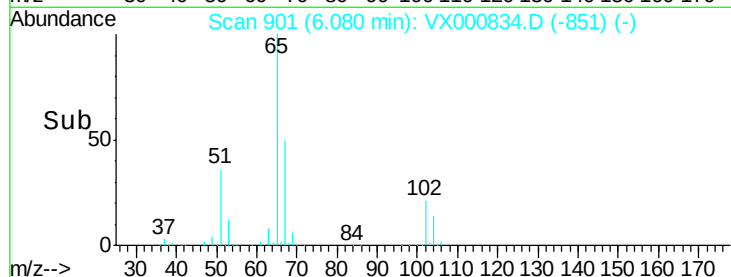
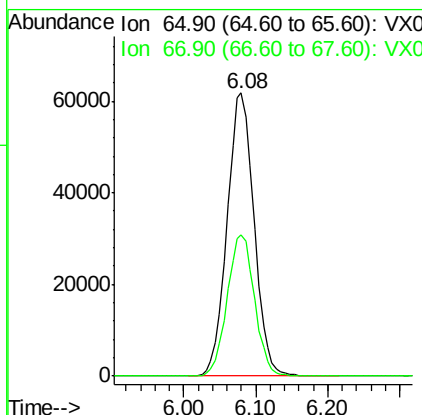
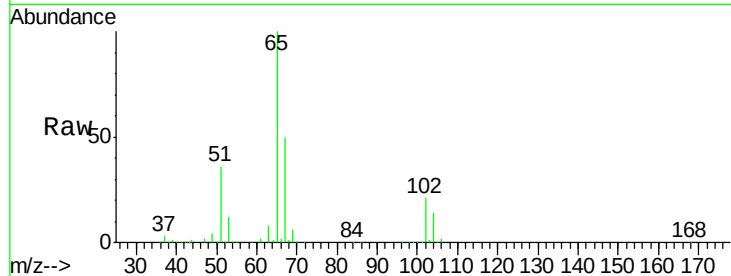




#33
 1,2-Dichloroethane-d4
 Concen: 45.02 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000834.D
 Acq: 13 Apr 2018 05:45

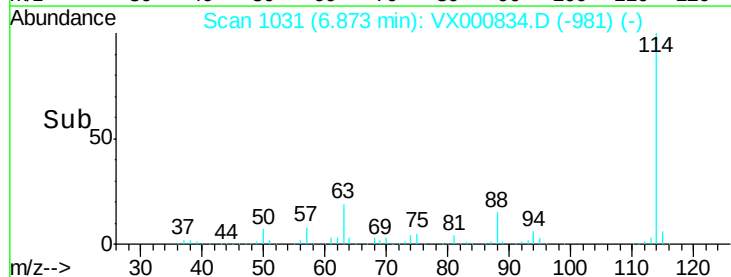
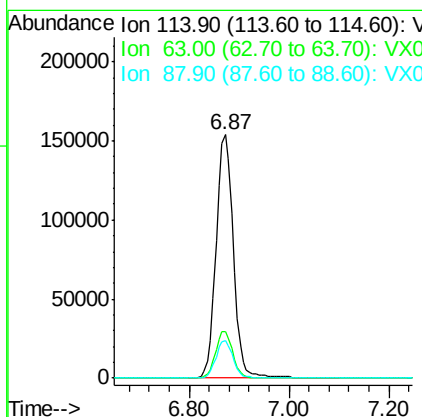
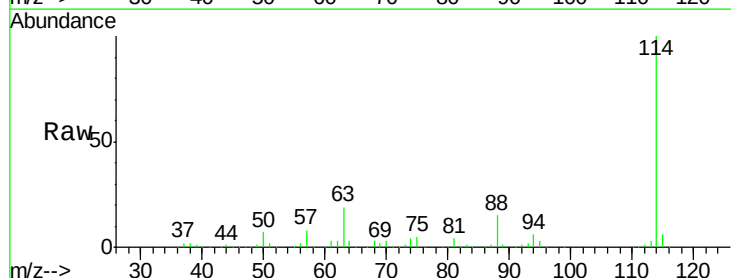
Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-280-DEBRIS

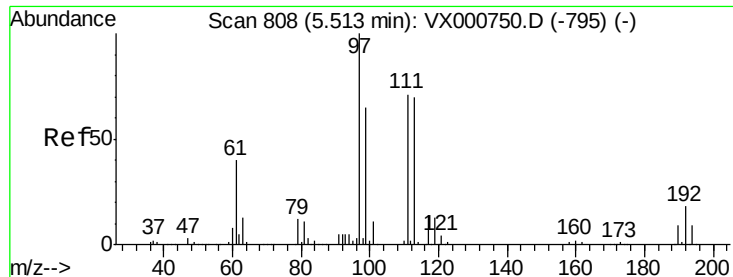
Tot Ion: 65 Resp: 160931
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000834.D
 Acq: 13 Apr 2018 05:45

Tgt Ion: 114 Resp: 370042
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 38.4
 88 15.2 0.0 31.0

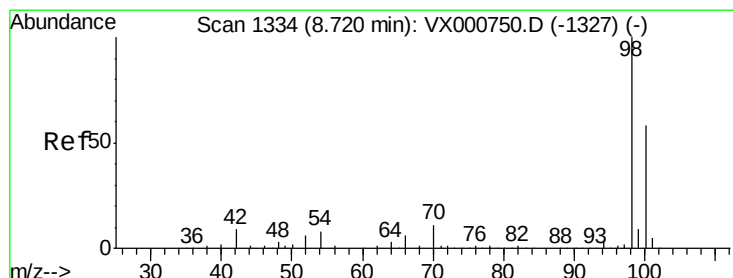
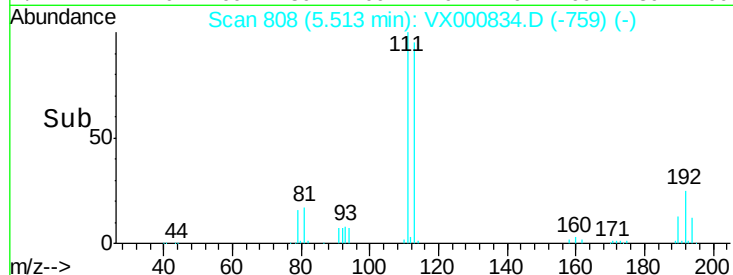
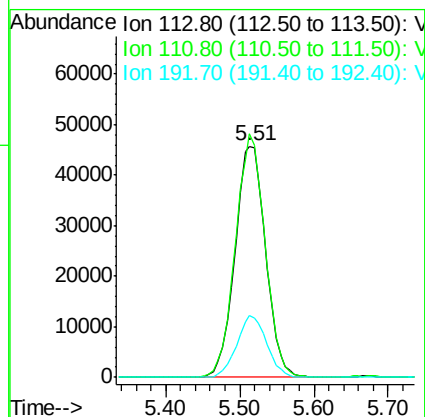
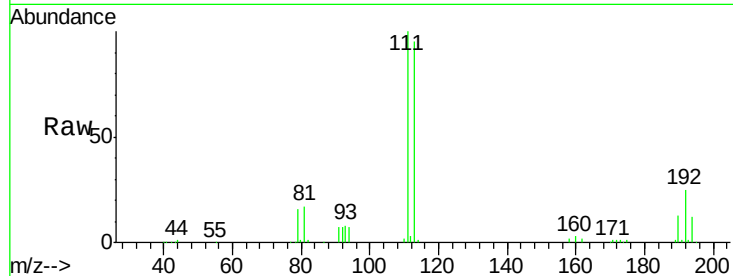




#35
 Dibromofluoromethane
 Concen: 46.36 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000834.D
 Acq: 13 Apr 2018 05:45

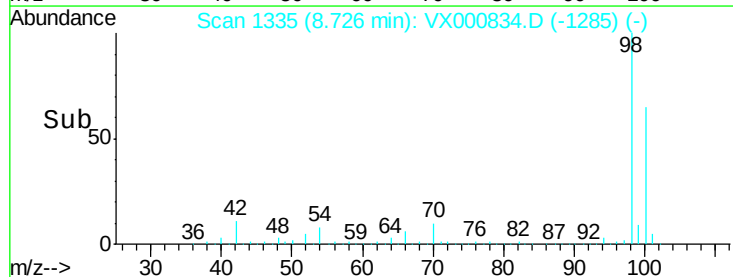
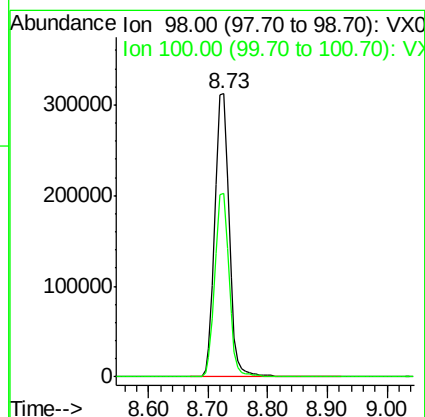
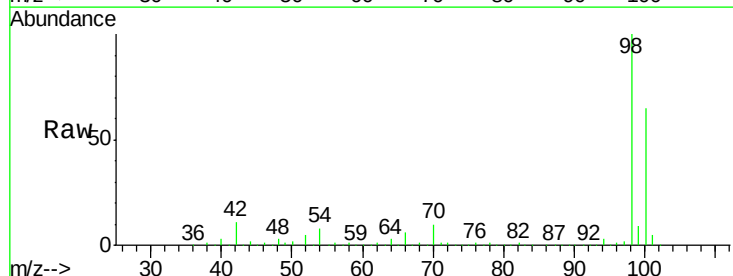
Instrument :
 MSVOA_X
 ClientSampleId :
 ETGI-280-DEBRIS

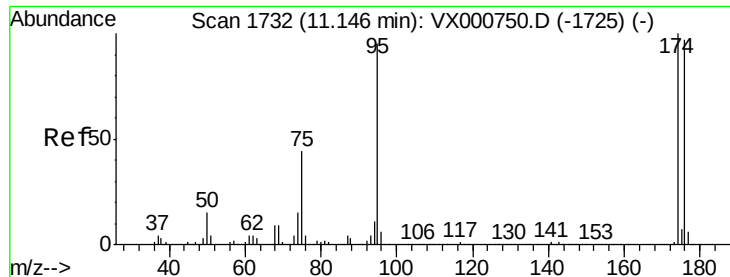
Tot Ion:113 Resp: 132171
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.5 122.3
 192 26.0 20.4 30.6



#50
 Toluene-d8
 Concen: 48.59 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: VX000834.D
 Acq: 13 Apr 2018 05:45

Tgt Ion: 98 Resp: 515770
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 45.82 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000834.D

Acq: 13 Apr 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

ETGI-280-DEBRIS

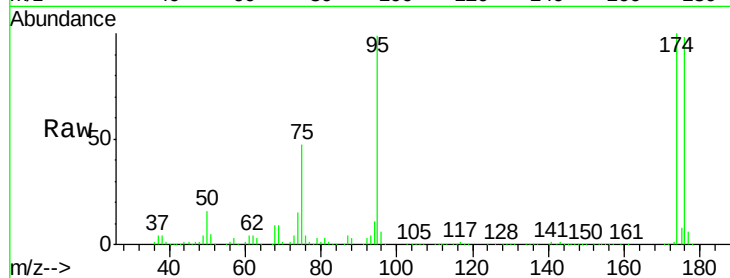
Tot Ion: 95 Resp: 201241

Ion Ratio Lower Upper

95 100

174 97.8 0.0 198.4

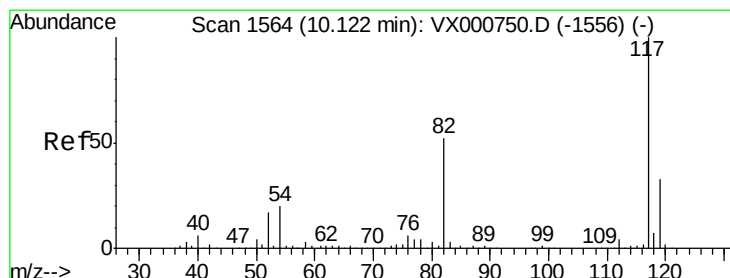
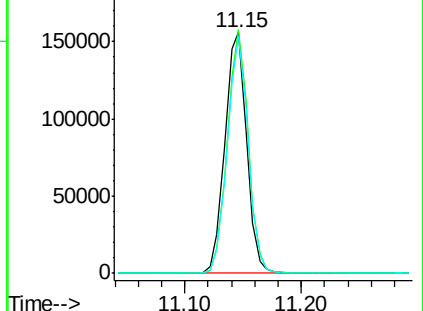
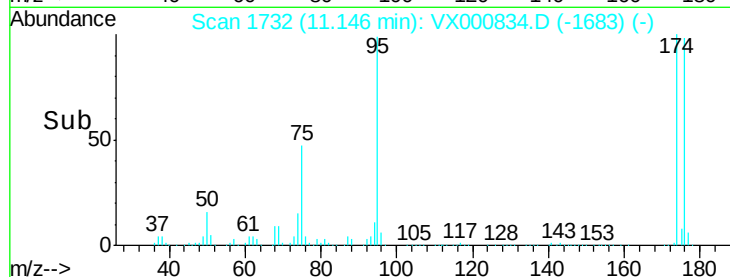
176 94.7 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX000834.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000834.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000834.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000834.D

Acq: 13 Apr 2018 05:45

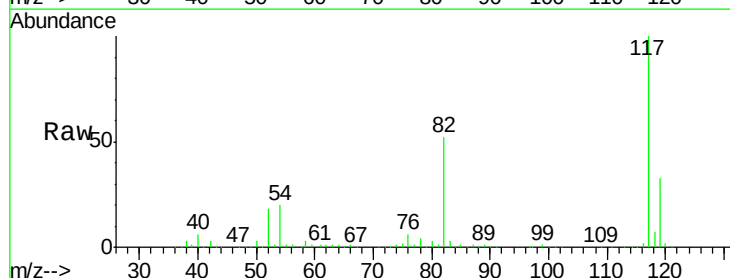
Tgt Ion: 117 Resp: 340360

Ion Ratio Lower Upper

117 100

82 52.0 41.9 62.9

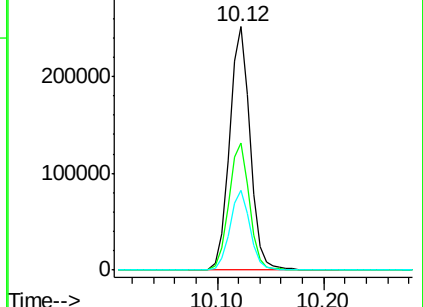
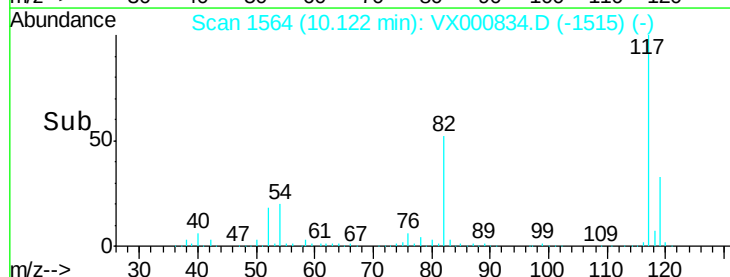
119 32.7 26.0 39.0

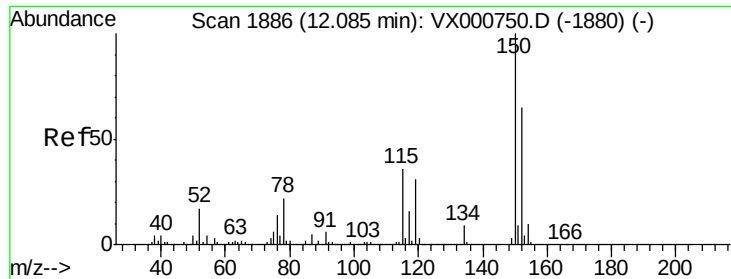


Abundance Ion 116.90 (116.60 to 117.60): VX000834.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000834.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000834.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: VX000834.D

Acq: 13 Apr 2018 05:45

Instrument :

MSVOA_X

ClientSampleId :

ETGI-280-DEBRIS

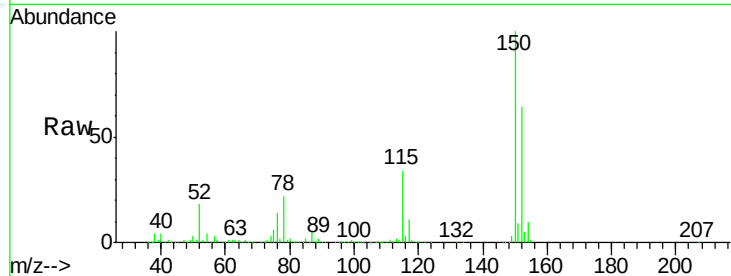
Tot Ion:152 Resp: 222017

Ion Ratio Lower Upper

152 100

115 53.2 37.9 113.7

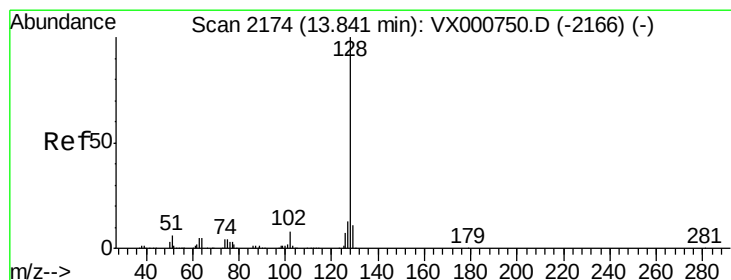
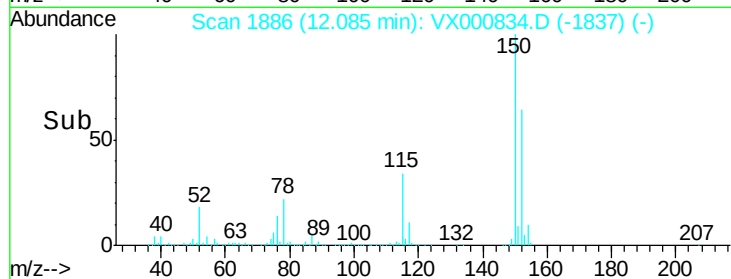
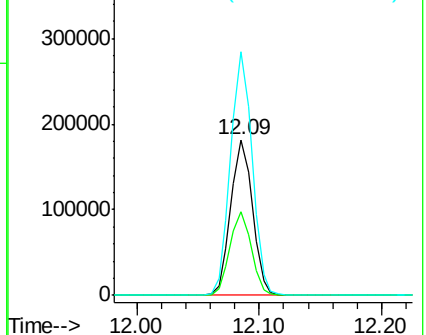
150 156.1 0.0 348.0



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: 2.33 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000834.D

Acq: 13 Apr 2018 05:45

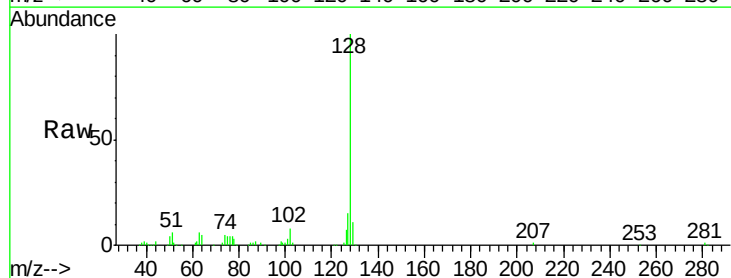
Tgt Ion:128 Resp: 37670

Ion Ratio Lower Upper

128 100

127 13.4 10.4 15.6

129 11.3 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

