

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000839.D
 Acq On : 13 Apr 2018 07:52
 Operator : JC/MD
 Sample : J2337-17 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-216-DEBRIS

Quant Time: Apr 13 08:29:16 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

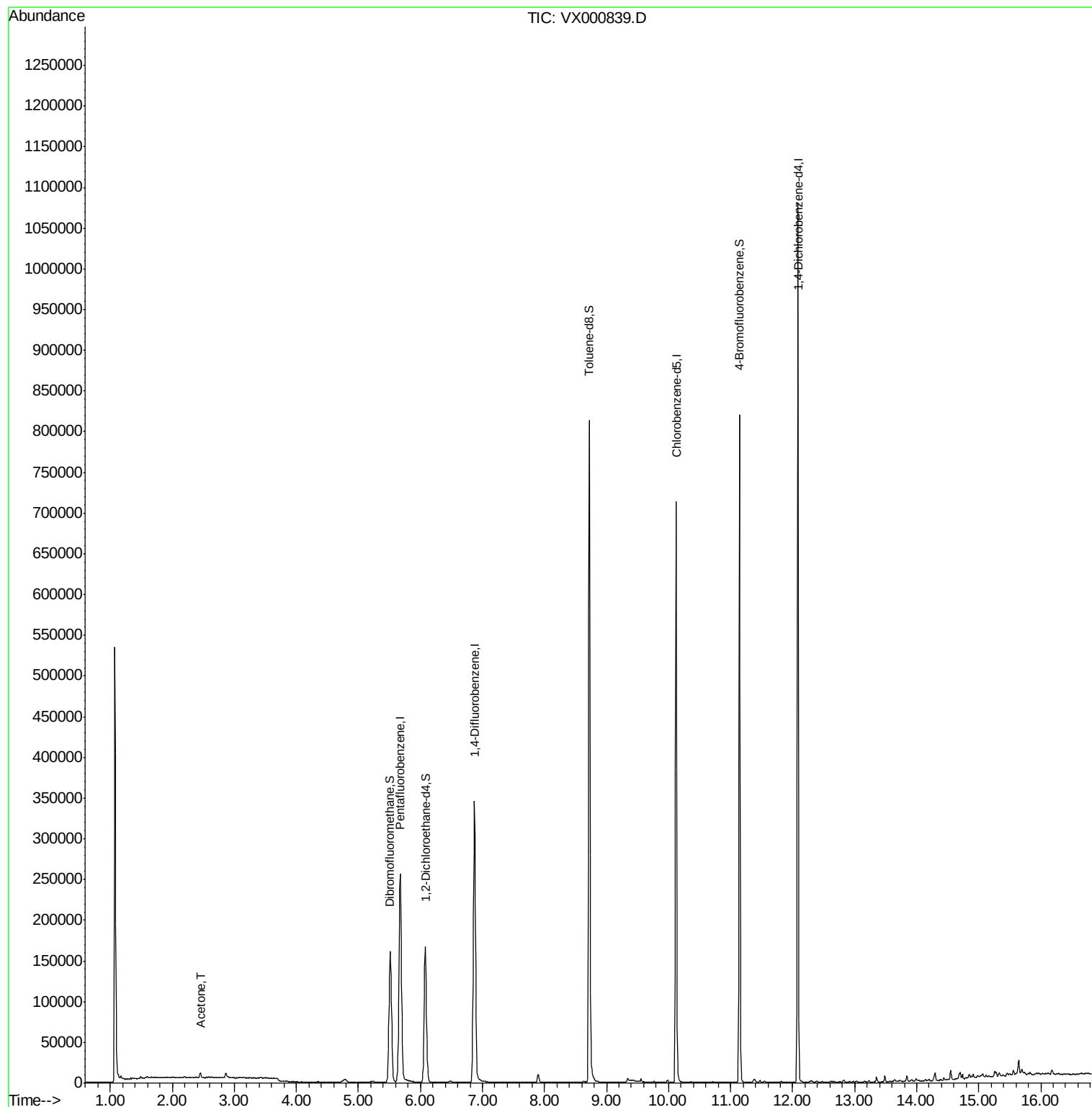
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	281674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	372115	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	345364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	228361	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162695	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
35) Dibromofluoromethane	5.51	113	133408	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
50) Toluene-d8	8.73	98	515145	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
62) 4-Bromofluorobenzene	11.15	95	203103	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
Target Compounds						
16) Acetone	2.45	43	6732	5.50	ug/l	Qvalue 100

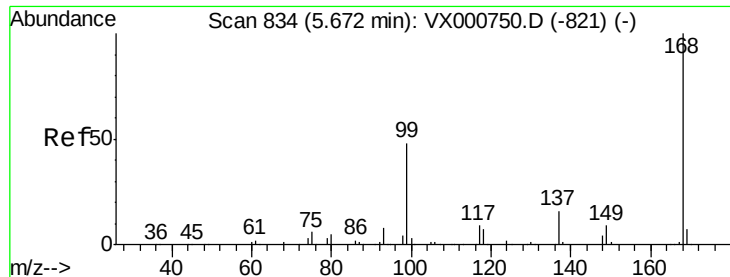
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000839.D

Acq: 13 Apr 2018 07:52

Instrument :

MSVOA_X

ClientSampled :

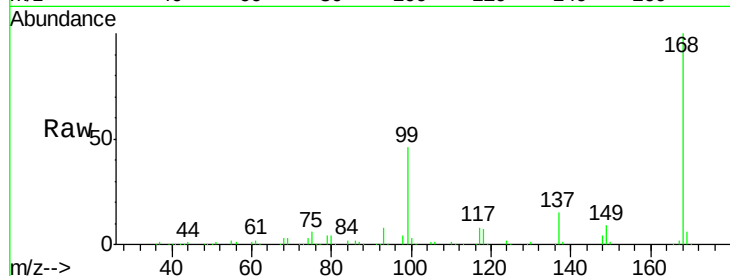
VNJ-216-DEBRIS

Tot Ion:168 Resp: 281674

Ion Ratio Lower Upper

168 100

99 45.7 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

100000

80000

60000

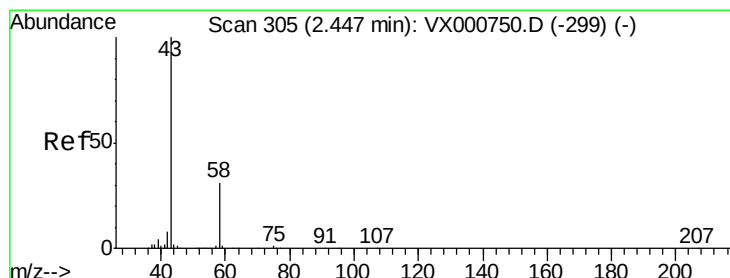
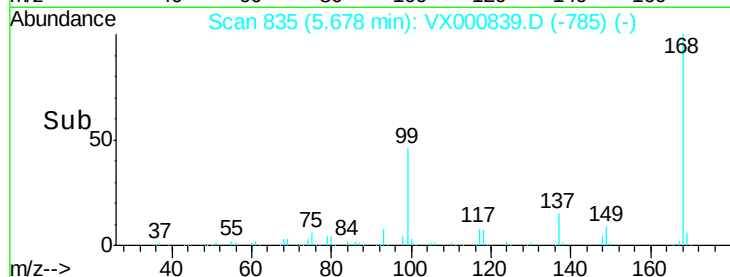
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 5.50 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000839.D

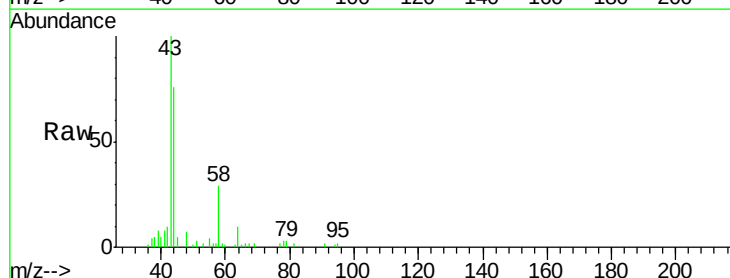
Acq: 13 Apr 2018 07:52

Tgt Ion: 43 Resp: 6732

Ion Ratio Lower Upper

43 100

58 30.7 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

4000

3000

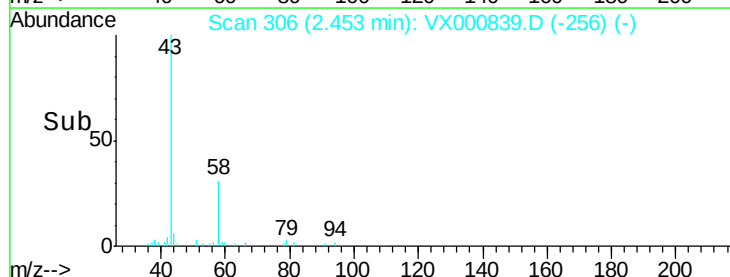
2000

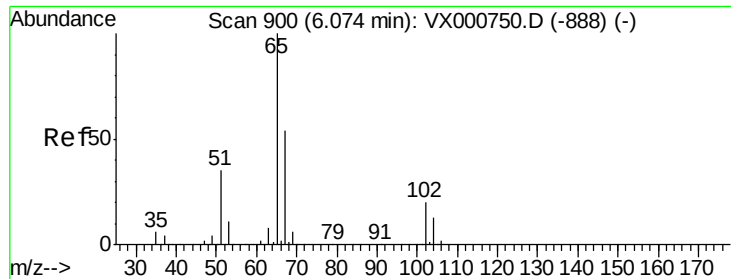
1000

0

Time-->

2.40 2.45 2.50

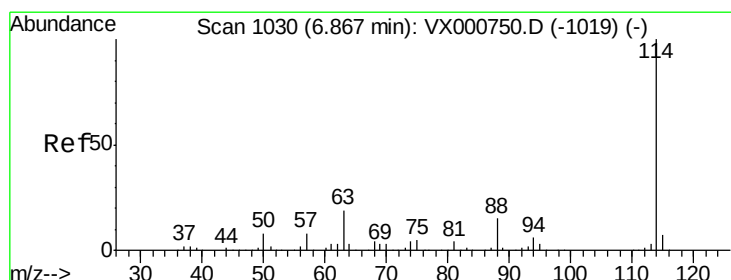
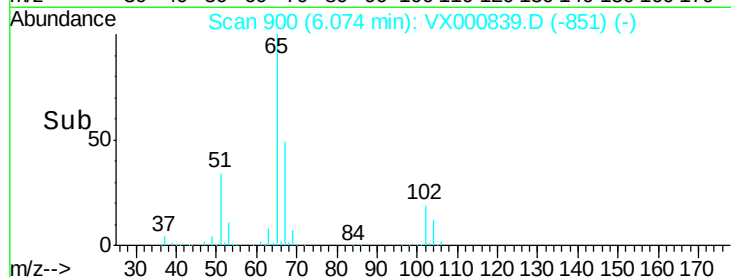
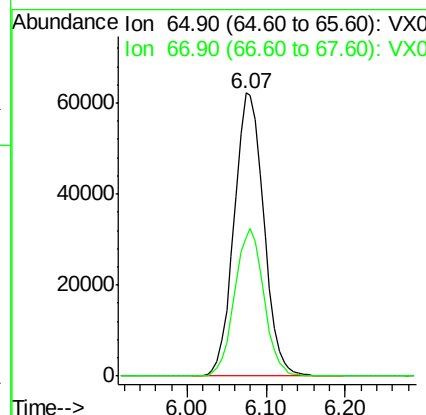
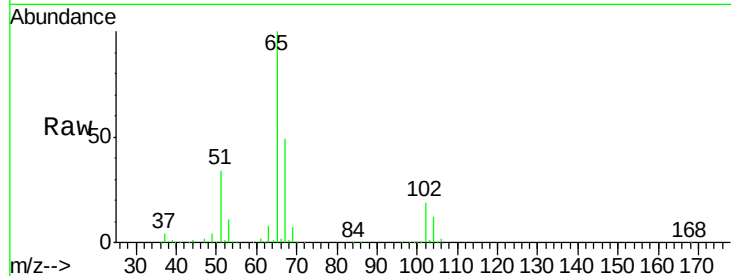




#33
 1,2-Dichloroethane-d4
 Concen: 45.81 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX000839.D
 Acq: 13 Apr 2018 07:52

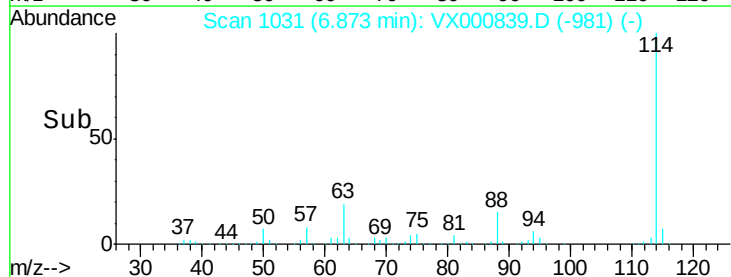
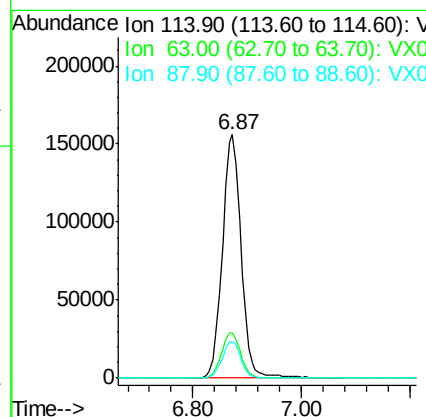
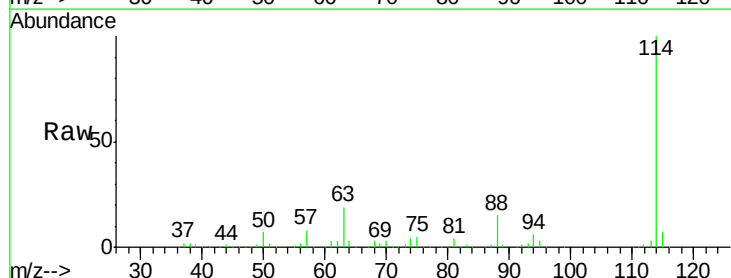
Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-216-DEBRIS

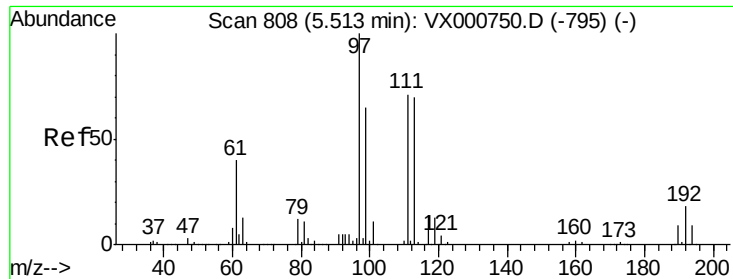
Tot Ion: 65 Resp: 162695
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000839.D
 Acq: 13 Apr 2018 07:52

Tgt Ion: 114 Resp: 372115
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.4
 88 14.9 0.0 31.0

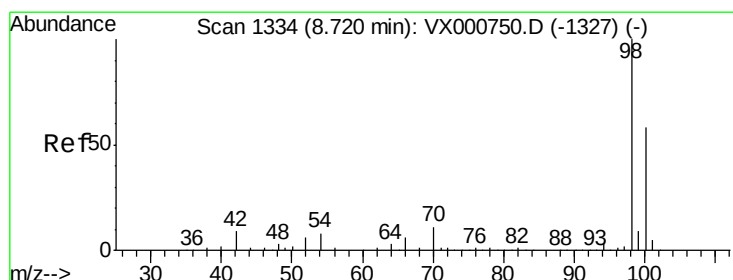
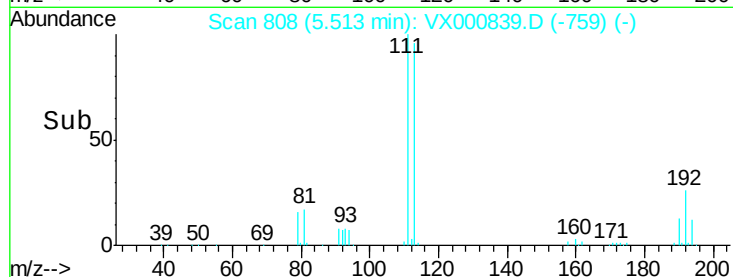
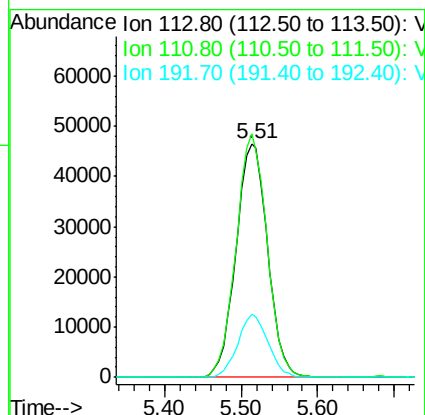
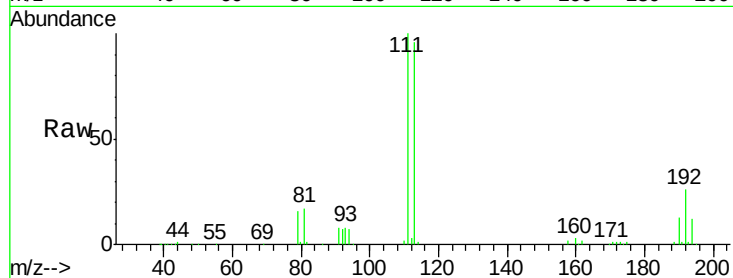




#35
 Dibromofluoromethane
 Concen: 46.53 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000839.D
 Acq: 13 Apr 2018 07:52

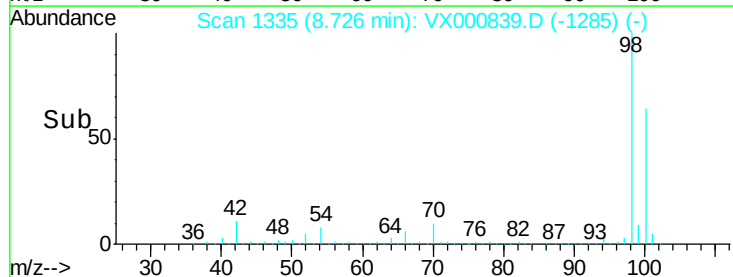
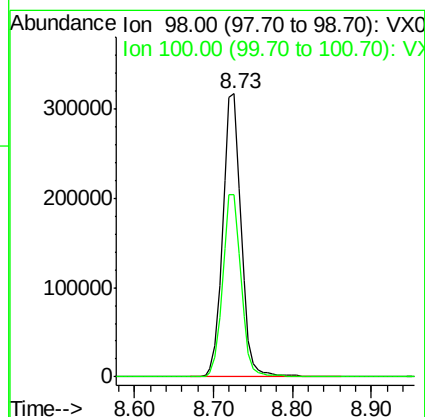
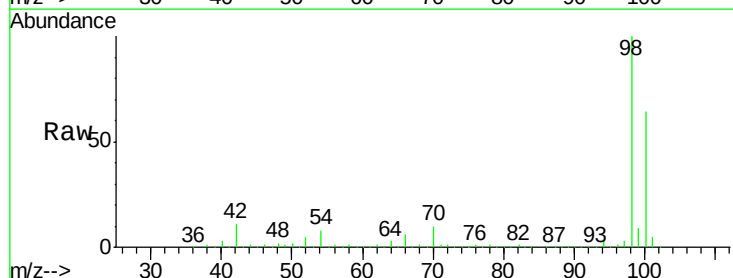
Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-216-DEBRIS

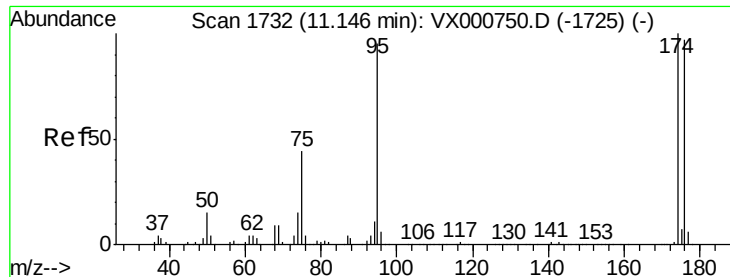
Tot Ion:113 Resp: 133408
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.5 122.3
 192 25.9 20.4 30.6



#50
 Toluene-d8
 Concen: 48.26 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: VX000839.D
 Acq: 13 Apr 2018 07:52

Tgt Ion: 98 Resp: 515145
 Ion Ratio Lower Upper
 98 100
 100 64.7 52.6 79.0

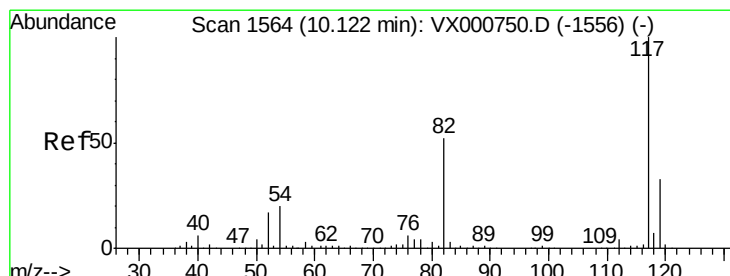
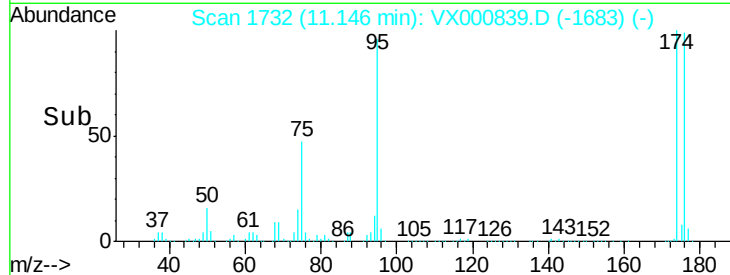
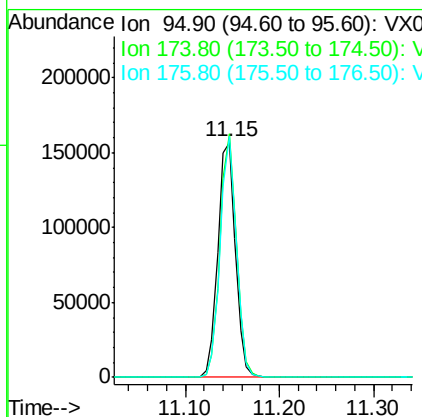
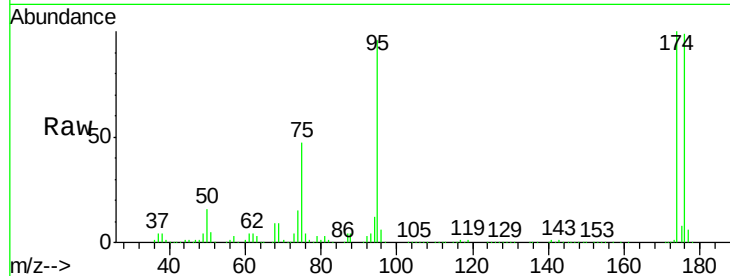




#62
4-Bromofluorobenzene
Concen: 45.99 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

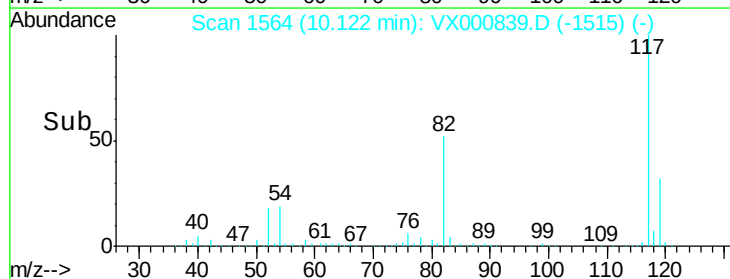
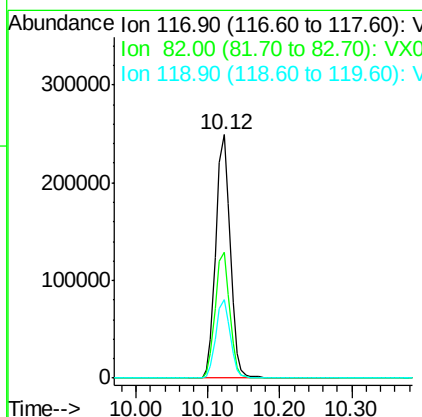
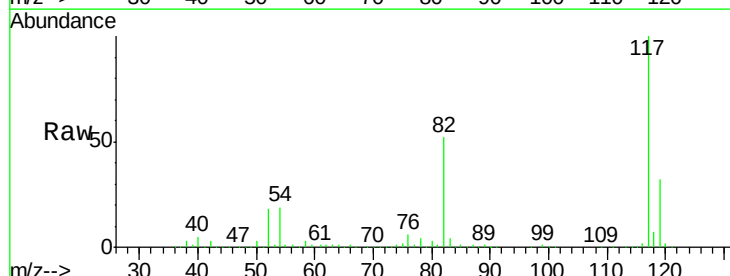
Instrument :
MSVOA_X
ClientSampleId :
VNJ-216-DEBRIS

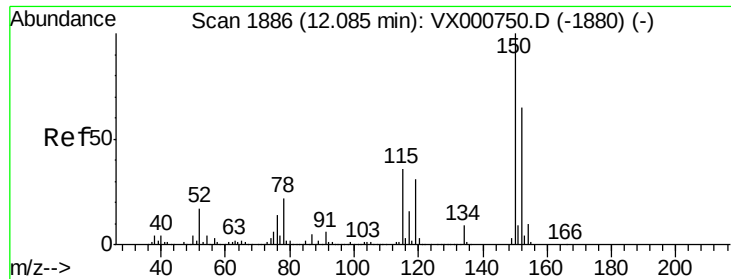
Tot Ion: 95 Resp: 203103
Ion Ratio Lower Upper
95 100
174 97.5 0.0 198.4
176 95.7 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000839.D
Acq: 13 Apr 2018 07:52

Tgt Ion: 117 Resp: 345364
Ion Ratio Lower Upper
117 100
82 51.6 41.9 62.9
119 32.4 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX000839.D

Acq: 13 Apr 2018 07:52

Instrument :

MSVOA_X

ClientSampleId :

VNJ-216-DEBRIS

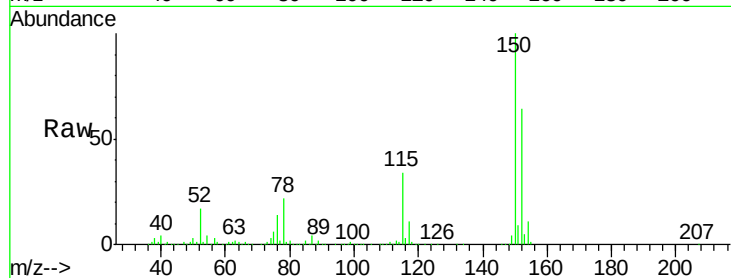
Tot Ion:152 Resp: 228361

Ion Ratio Lower Upper

152 100

115 53.0 37.9 113.7

150 155.2 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

