

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000838.D
 Acq On : 13 Apr 2018 07:27
 Operator : JC/MD
 Sample : J2337-15 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-216

Quant Time: Apr 13 08:28:06 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

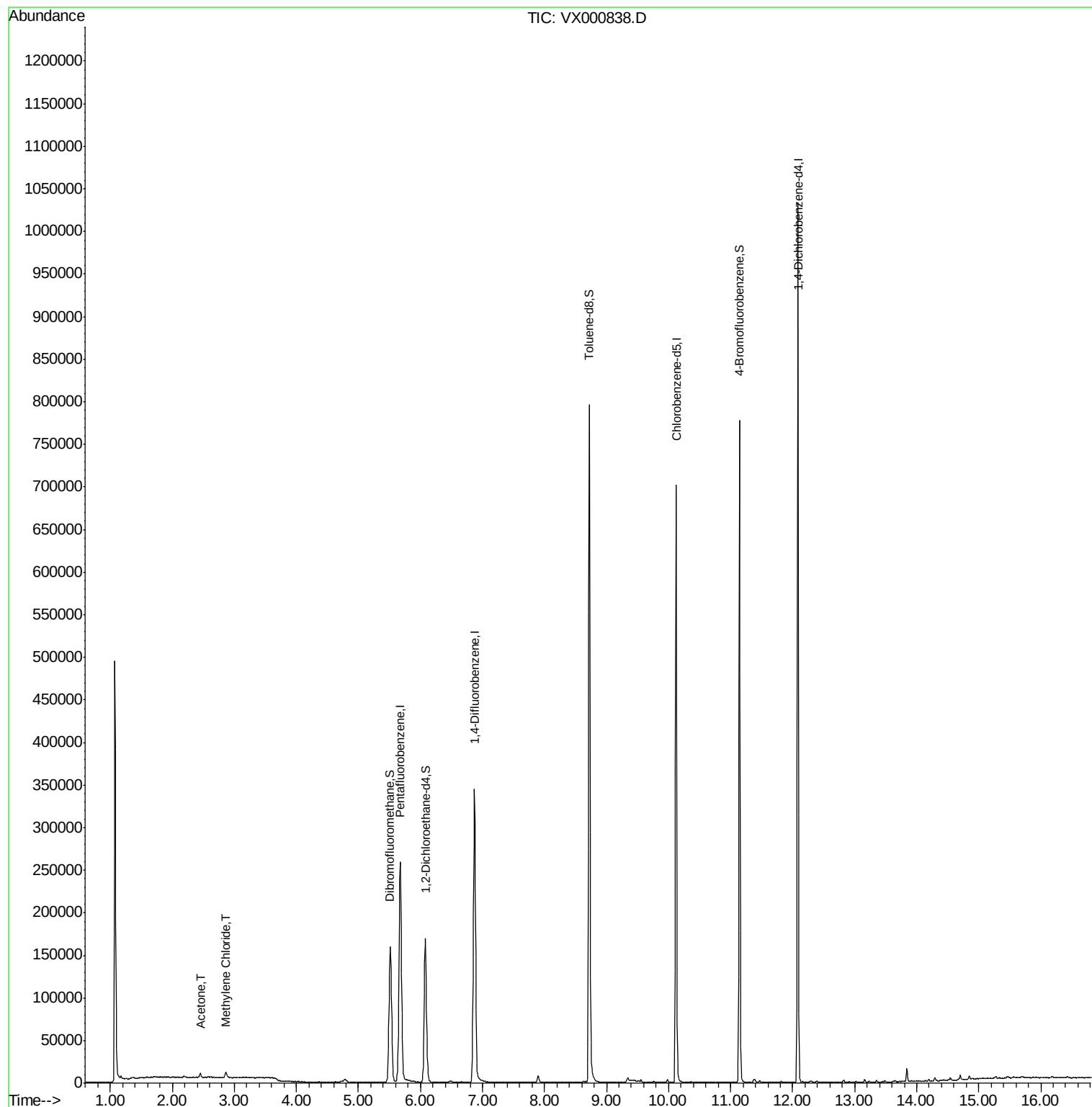
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	281955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	372835	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	344430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	221938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	161972	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.12%	
35) Dibromofluoromethane	5.51	113	133793	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
50) Toluene-d8	8.73	98	514457	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
62) 4-Bromofluorobenzene	11.14	95	200136	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
Target Compounds						
16) Acetone	2.45	43	5343	4.36	ug/l	93
20) Methylene Chloride	2.86	84	3372	1.18	ug/l	97

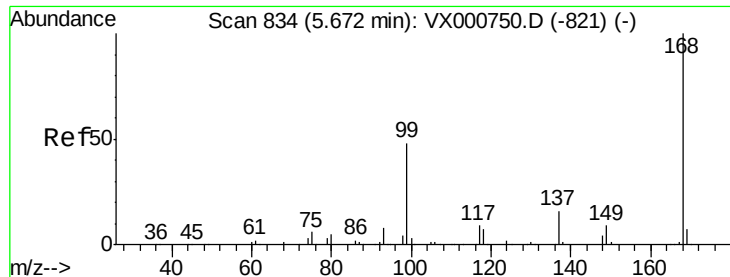
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
Data File : VX000838.D
Acq On : 13 Apr 2018 07:27
Operator : JC/MD
Sample : J2337-15 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216

Quant Time: Apr 13 08:28:06 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000838.D

Acq: 13 Apr 2018 07:27

Instrument :

MSVOA_X

ClientSampled :

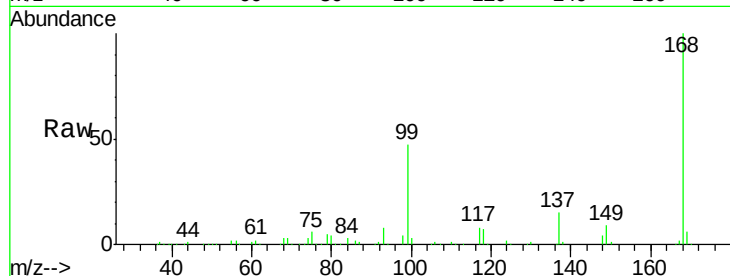
VNJ-216

Tot Ion:168 Resp: 281955

Ion Ratio Lower Upper

168 100

99 47.2 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

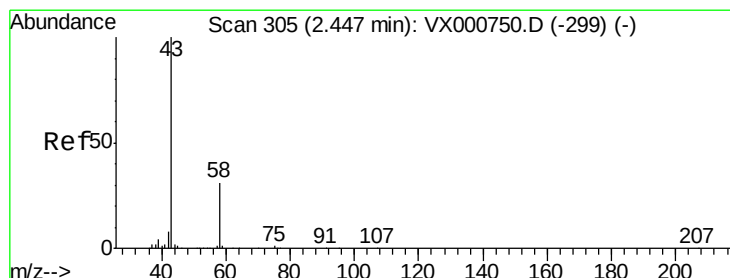
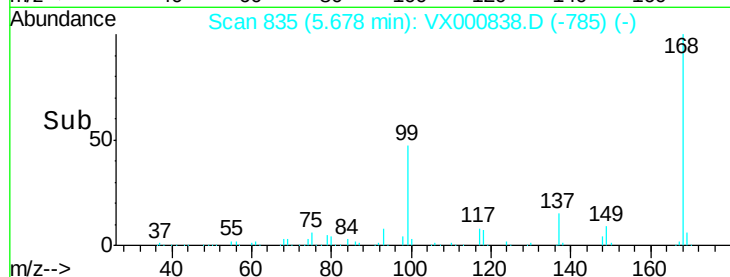
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.36 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000838.D

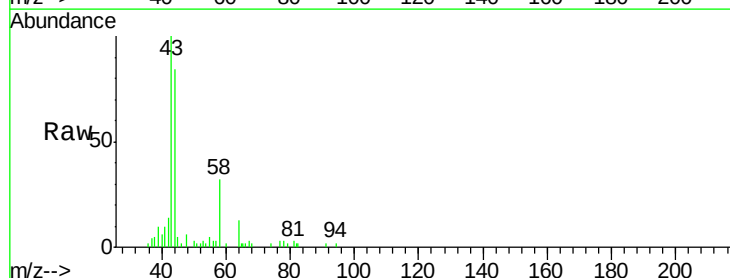
Acq: 13 Apr 2018 07:27

Tgt Ion: 43 Resp: 5343

Ion Ratio Lower Upper

43 100

58 34.8 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

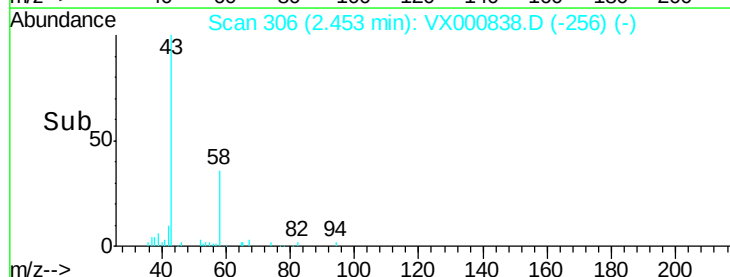
3000

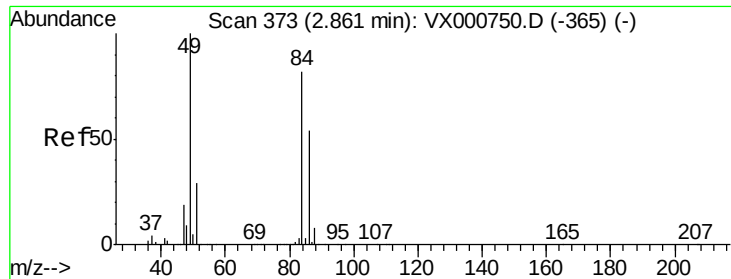
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

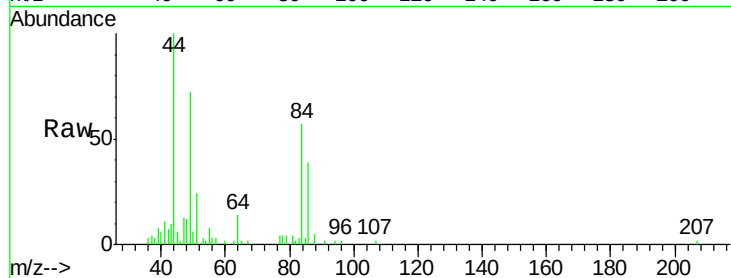




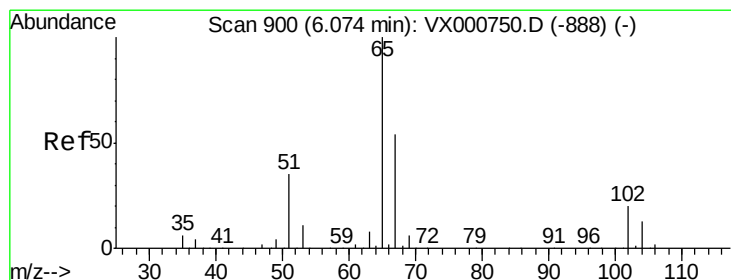
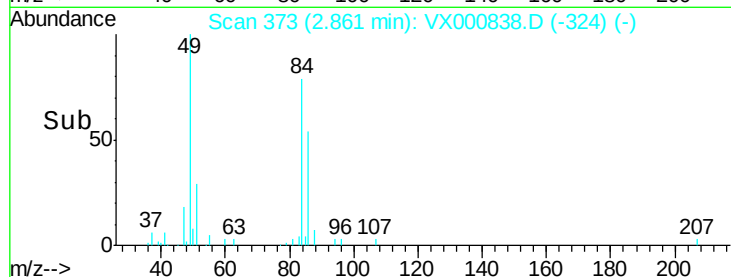
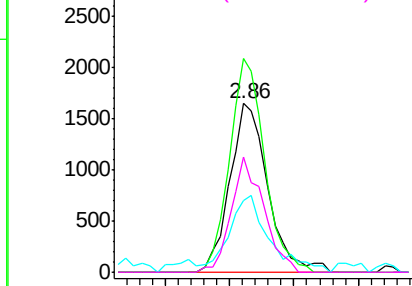
#20
Methylene Chloride
Concen: 1.18 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument :
MSVOA_X
ClientSampled :
VNJ-216

Tot Ion: 84 Resp: 3372
Ion Ratio Lower Upper
84 100
49 126.5 98.1 147.1
51 37.3 28.9 43.3
86 68.6 52.7 79.1

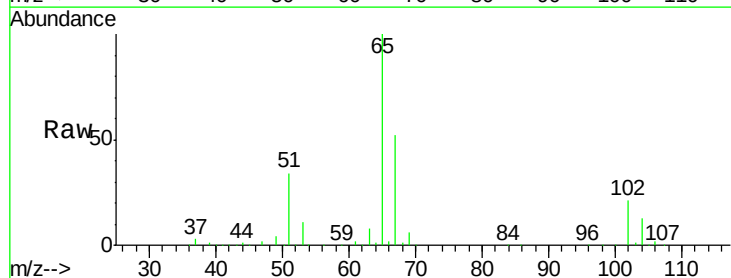


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

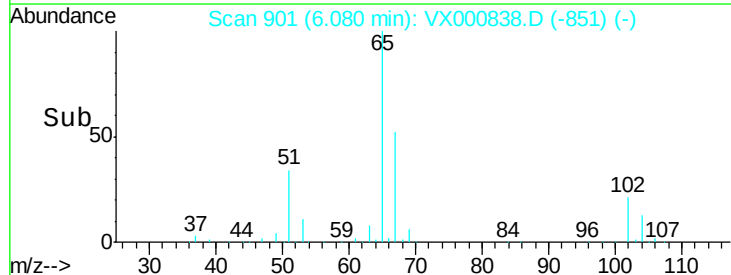
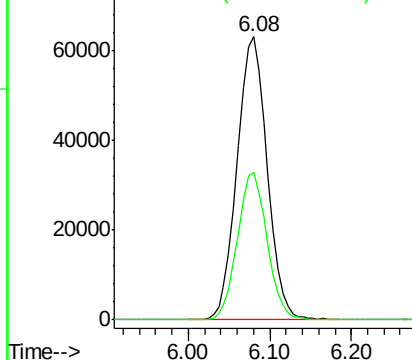


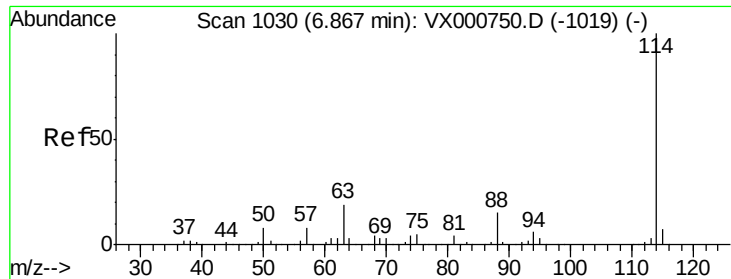
#33
1,2-Dichloroethane-d4
Concen: 45.56 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion: 65 Resp: 161972
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

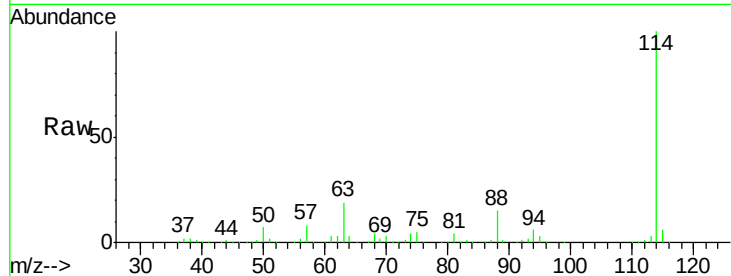




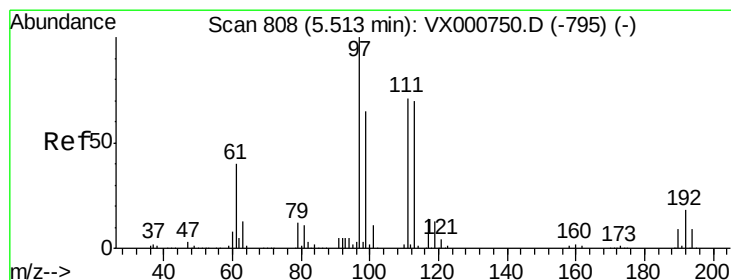
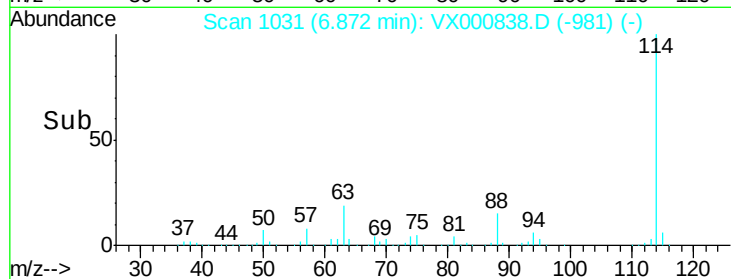
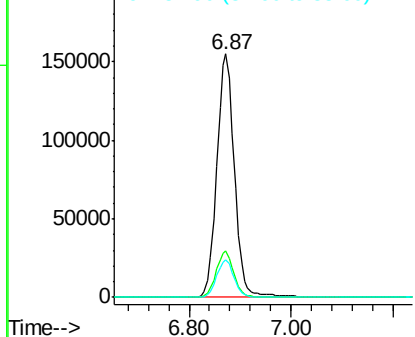
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000838.D
 Acq: 13 Apr 2018 07:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-216

Tot Ion:114 Resp: 372835
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.4
 88 15.2 0.0 31.0

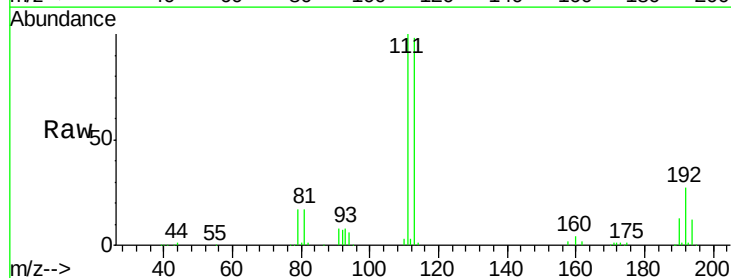


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

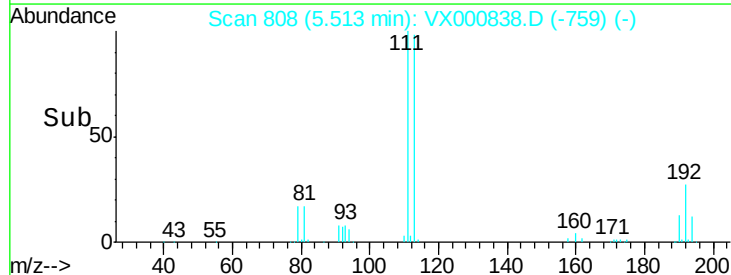
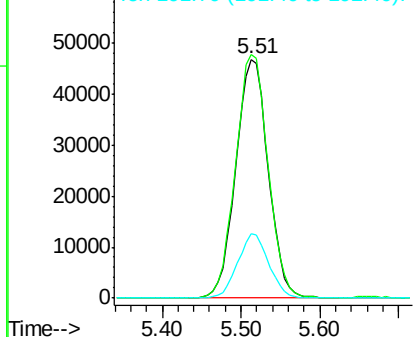


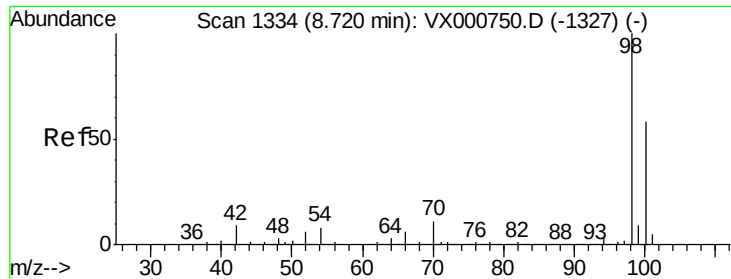
#35
 Dibromofluoromethane
 Concen: 46.58 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000838.D
 Acq: 13 Apr 2018 07:27

Tgt Ion:113 Resp: 133793
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.5 122.3
 192 25.8 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

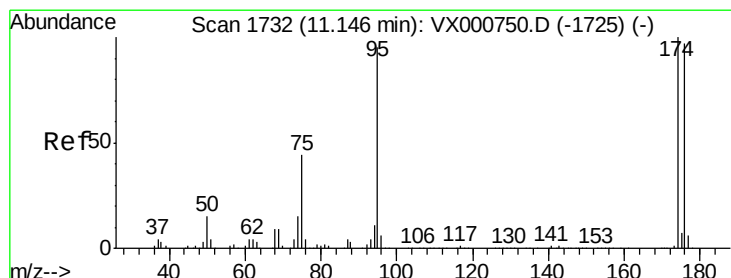
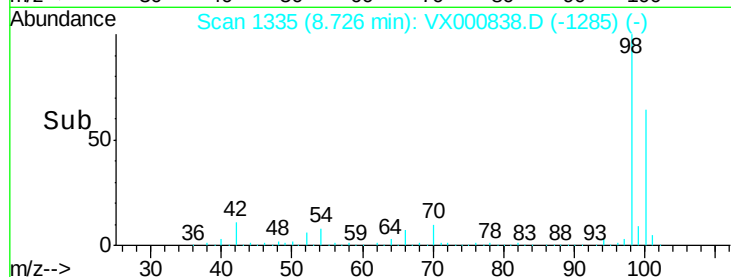
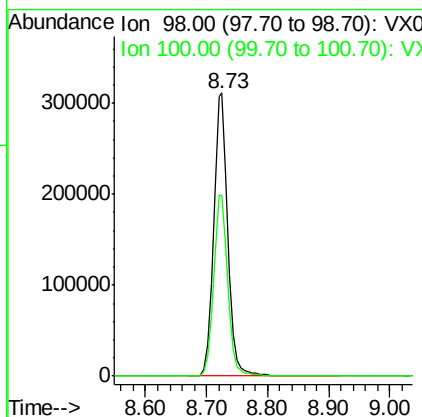
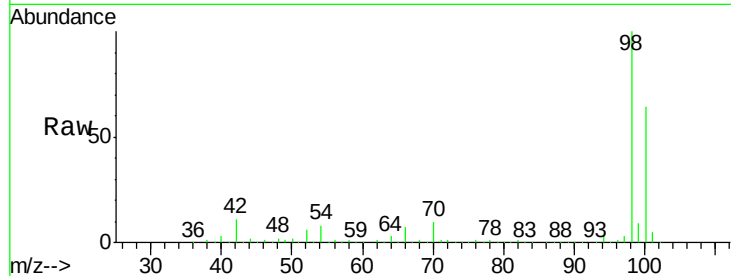




#50
Toluene-d8
Concen: 48.10 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

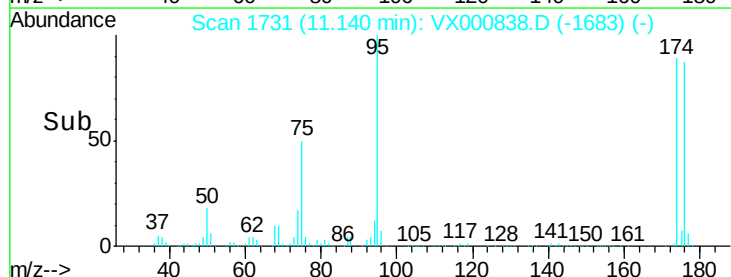
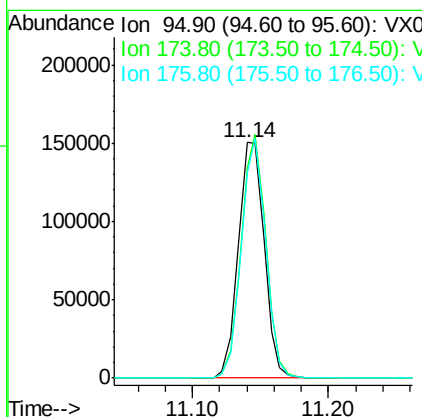
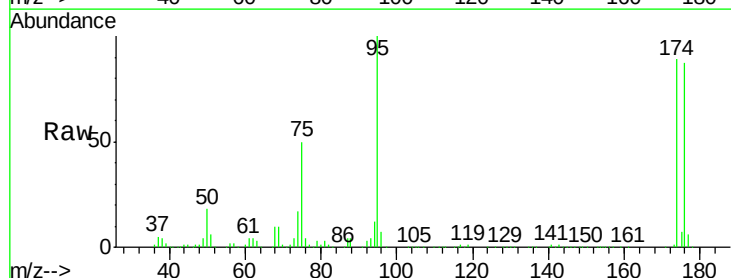
Instrument :
MSVOA_X
ClientSampleId :
VNJ-216

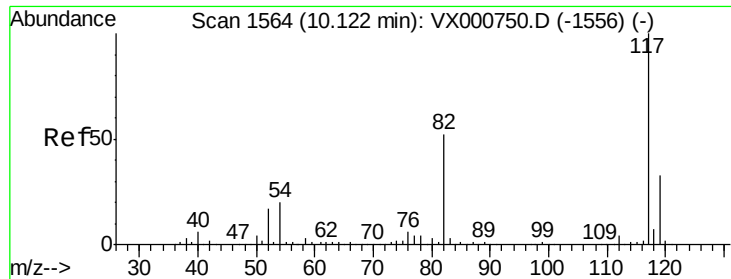
Tot Ion: 98 Resp: 514457
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 45.23 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion: 95 Resp: 200136
Ion Ratio Lower Upper
95 100
174 98.1 0.0 198.4
176 95.7 0.0 194.4

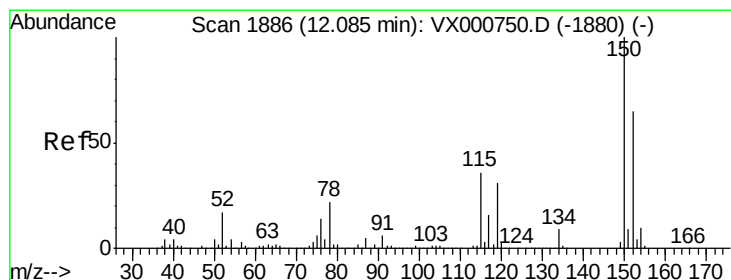
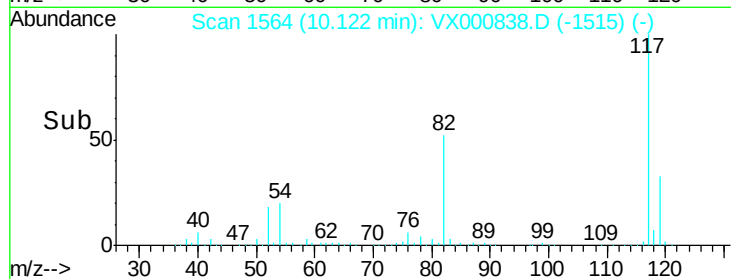
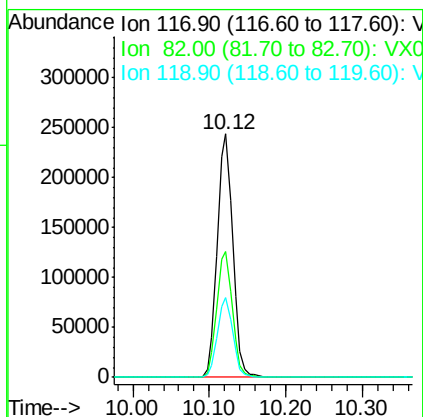
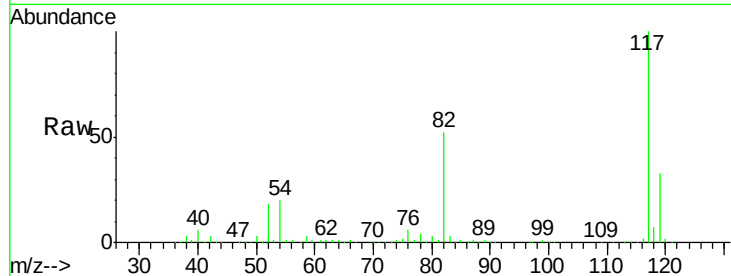




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Instrument :
MSVOA_X
ClientSampleId :
VNJ-216

Tot Ion:117 Resp: 344430
Ion Ratio Lower Upper
117 100
82 51.7 41.9 62.9
119 32.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000838.D
Acq: 13 Apr 2018 07:27

Tgt Ion:152 Resp: 221938
Ion Ratio Lower Upper
152 100
115 53.5 37.9 113.7
150 155.9 0.0 348.0

