

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001213.D
 Acq On : 28 Apr 2018 15:05
 Operator : JC/MD
 Sample : J2600-23
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-EB01-20180425

Quant Time: Apr 30 02:05:15 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

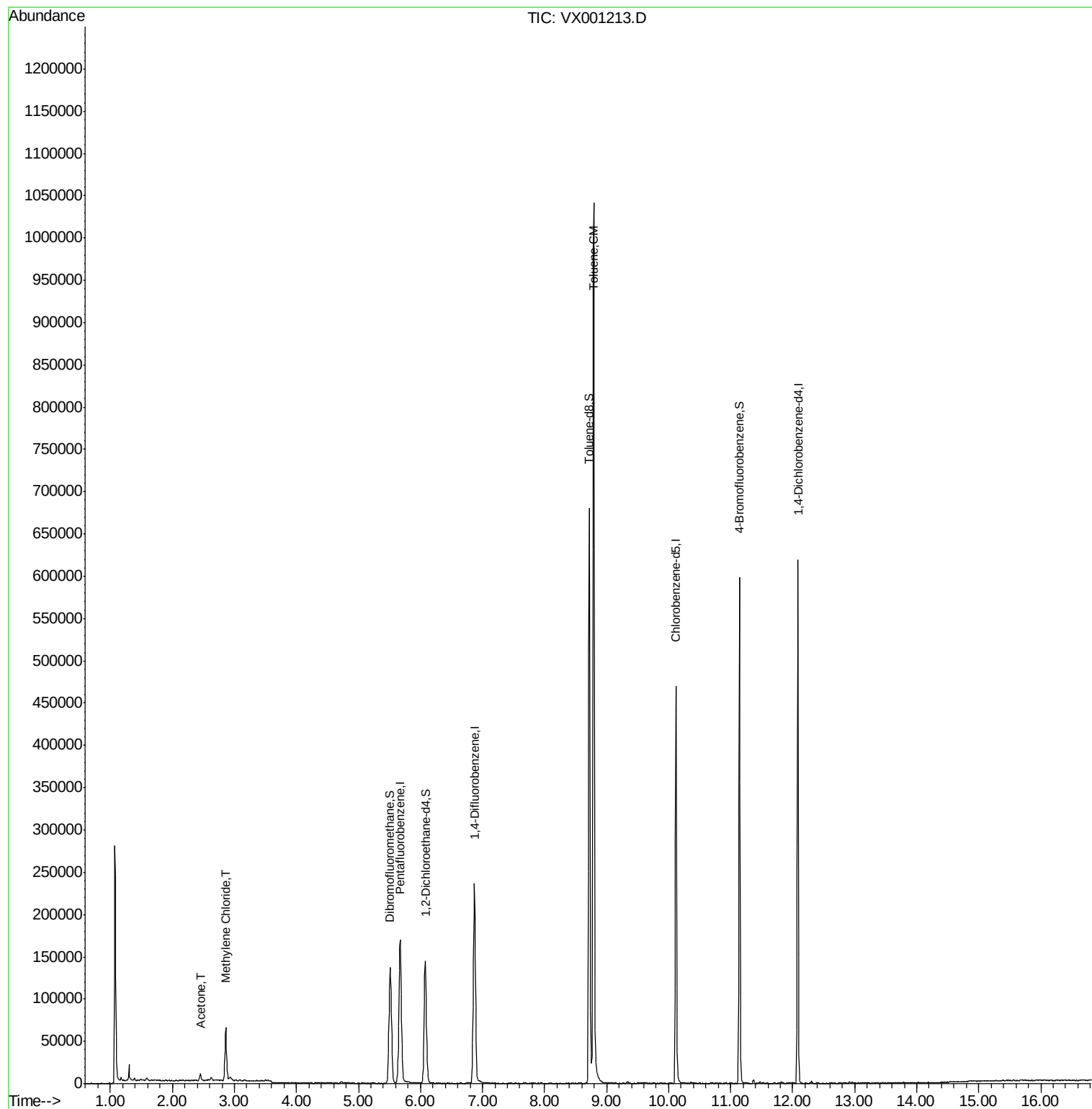
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	182746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	246618	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	222481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	127342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	138727	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
35) Dibromofluoromethane	5.51	113	109720	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
50) Toluene-d8	8.72	98	424947	55.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.32%	
62) 4-Bromofluorobenzene	11.14	95	145201	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
Target Compounds						
16) Acetone	2.45	43	9271	7.96	ug/l	99
20) Methylene Chloride	2.86	84	27991	12.90	ug/l	98
52) Toluene	8.79	92	392058	76.26	ug/l	100

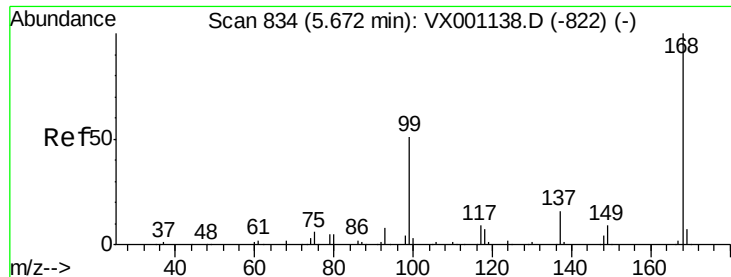
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001213.D

Acq: 28 Apr 2018 15:05

Instrument :

MSVOA_X

ClientSampleId :

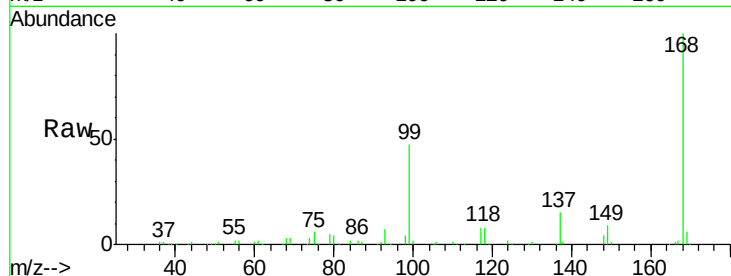
BP-EB01-20180425

Tot Ion:168 Resp: 182746

Ion Ratio Lower Upper

168 100

99 46.8 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): VX001138.D (-822) (-)

Ion 98.90 (98.60 to 99.60): VX001138.D (-822) (-)

5.67

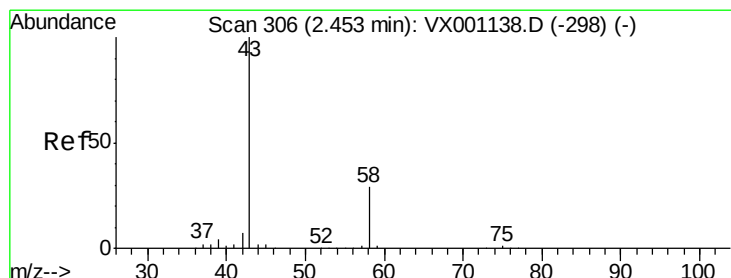
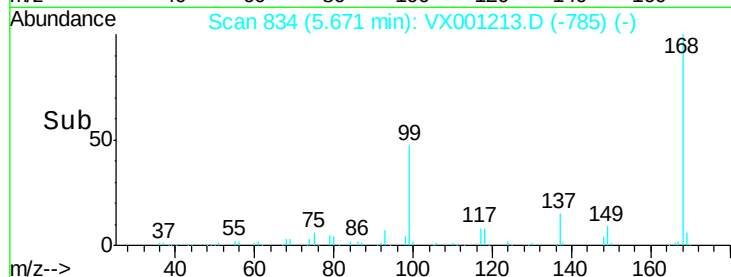
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.96 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001213.D

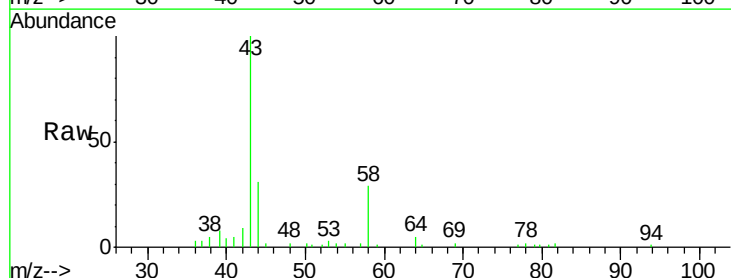
Acq: 28 Apr 2018 15:05

Tgt Ion: 43 Resp: 9271

Ion Ratio Lower Upper

43 100

58 29.3 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX001138.D (-298) (-)

Ion 58.00 (57.70 to 58.70): VX001138.D (-298) (-)

2.45

6000

5000

4000

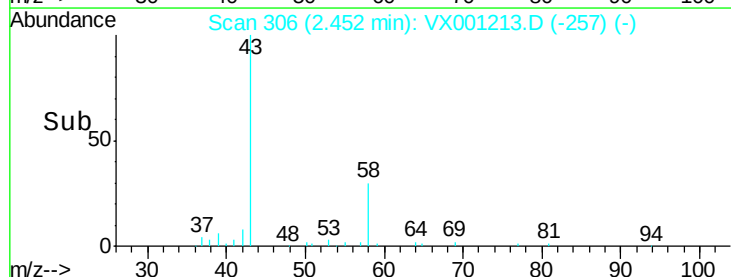
3000

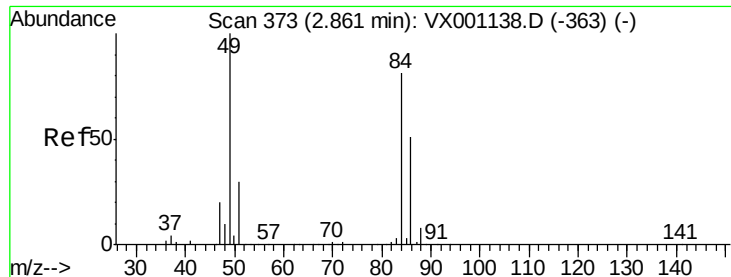
2000

1000

0

Time--> 2.40 2.45 2.50

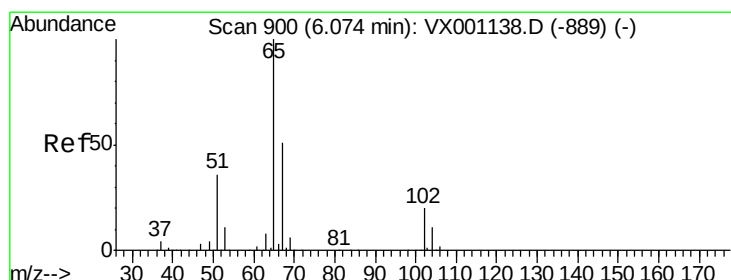
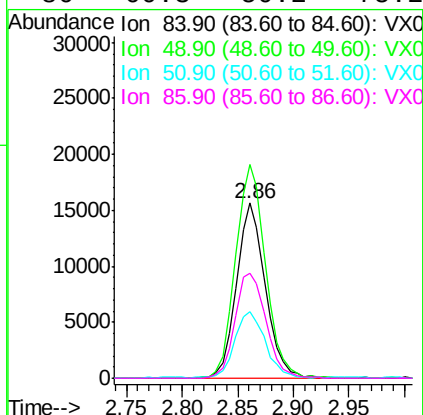
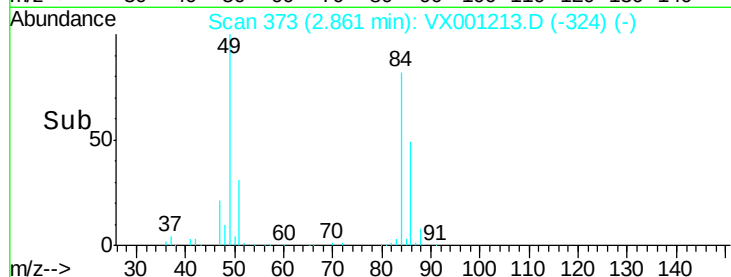
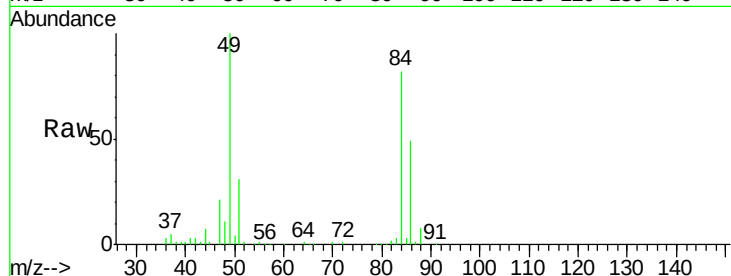




#20
Methylene Chloride
Concen: 12.90 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001213.D
Acq: 28 Apr 2018 15:05

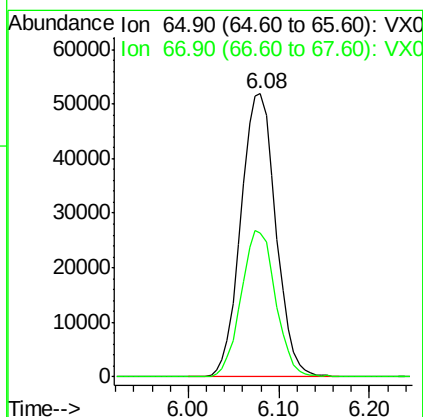
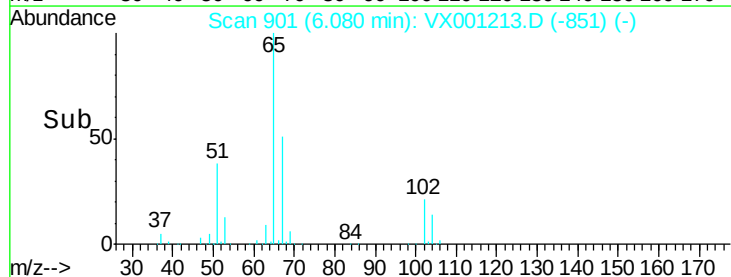
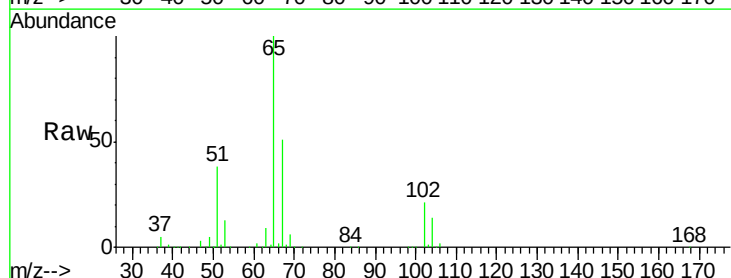
Instrument :
MSVOA_X
ClientSampleId :
BP-EB01-20180425

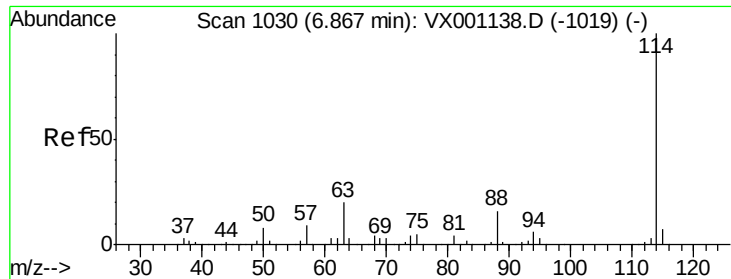
Tot Ion:	84	Resp:	27991
Ion	Ratio	Lower	Upper
84	100		
49	122.0	99.2	148.8
51	37.9	29.5	44.3
86	60.3	50.2	75.2



#33
1,2-Dichloroethane-d4
Concen: 48.97 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001213.D
Acq: 28 Apr 2018 15:05

Tgt Ion:	65	Resp:	138727
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.2

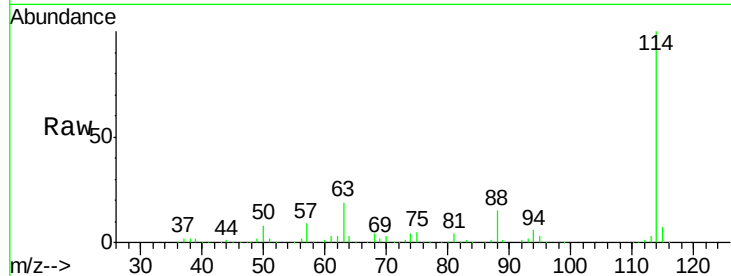




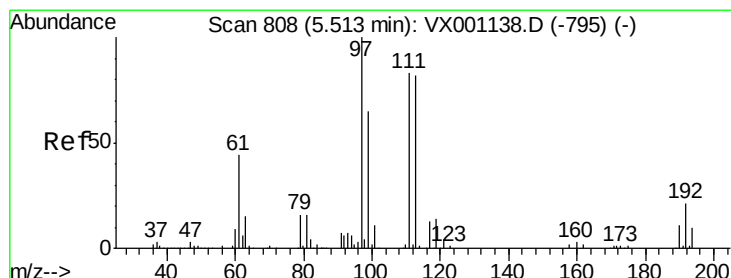
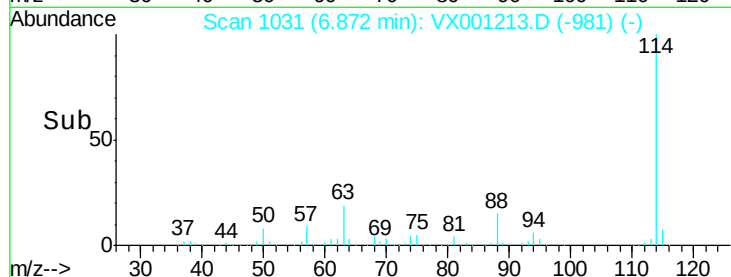
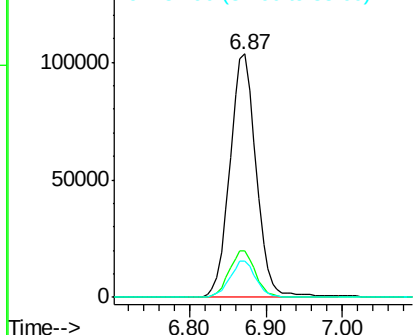
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001213.D
 Acq: 28 Apr 2018 15:05

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-EB01-20180425

Tot Ion:114 Resp: 246618
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.4
 88 15.1 0.0 31.8

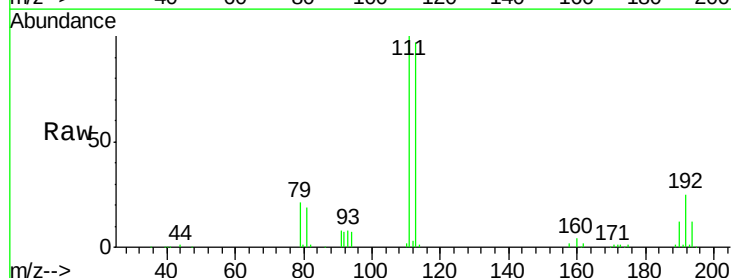


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

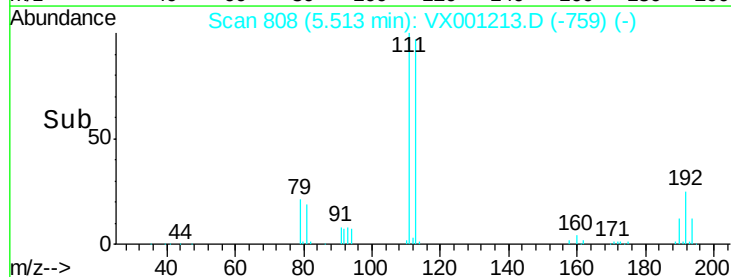
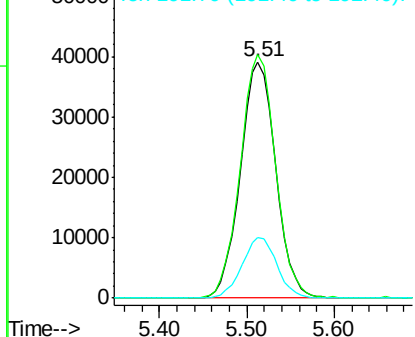


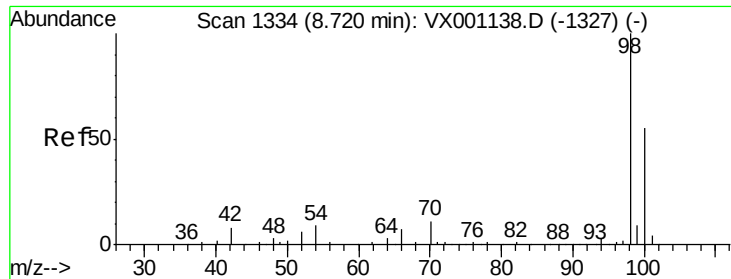
#35
 Dibromofluoromethane
 Concen: 53.75 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001213.D
 Acq: 28 Apr 2018 15:05

Tgt Ion:113 Resp: 109720
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.4
 192 25.4 20.6 30.8



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

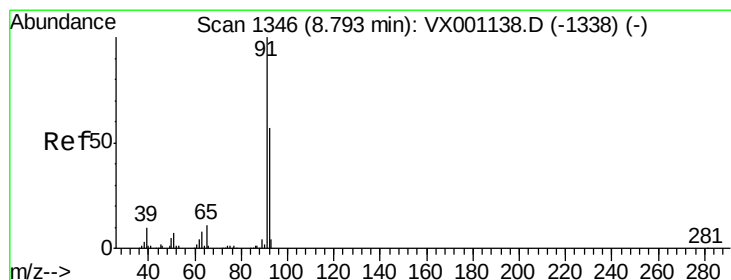
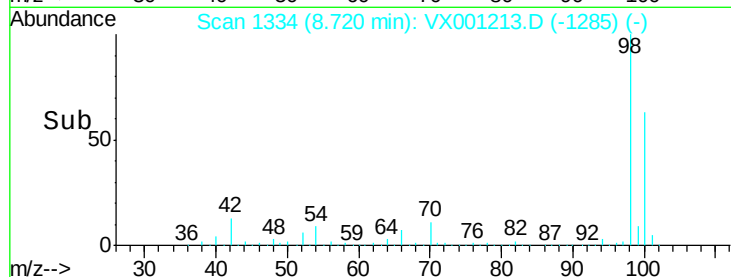
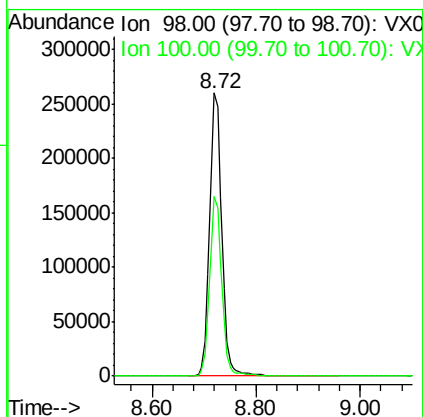
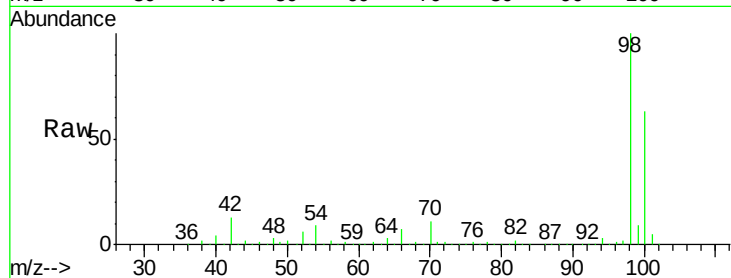




#50
Toluene-d8
Concen: 55.16 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001213.D
Acq: 28 Apr 2018 15:05

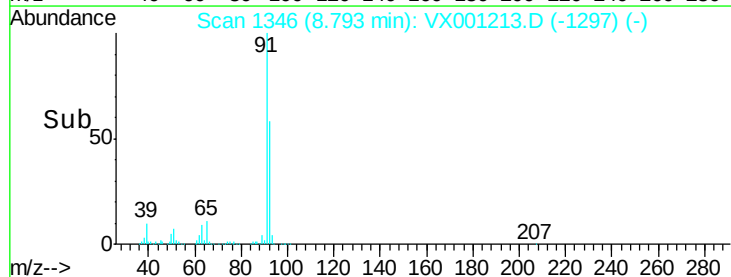
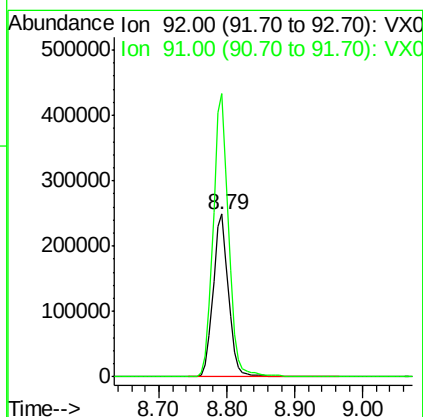
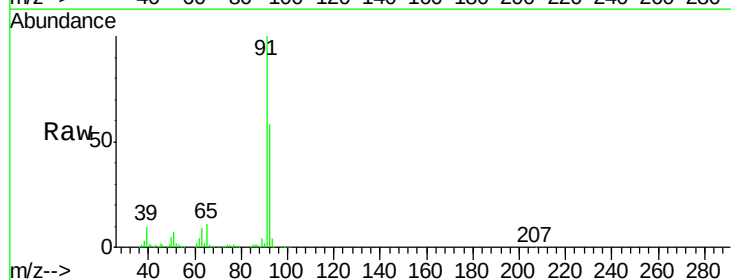
Instrument :
MSVOA_X
ClientSampleId :
BP-EB01-20180425

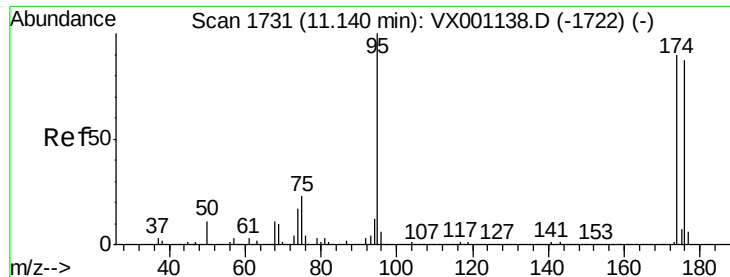
Tot Ion: 98 Resp: 424947
Ion Ratio Lower Upper
98 100
100 62.9 51.8 77.6



#52
Toluene
Concen: 76.26 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX001213.D
Acq: 28 Apr 2018 15:05

Tgt Ion: 92 Resp: 392058
Ion Ratio Lower Upper
92 100
91 174.5 139.8 209.6

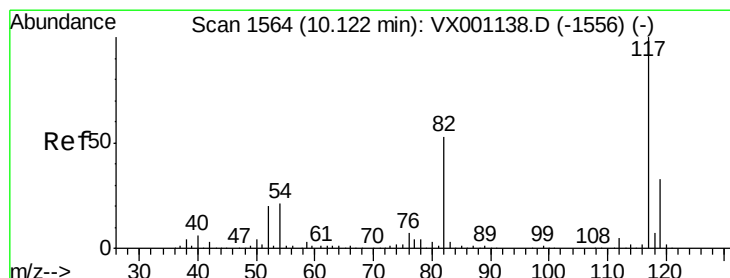
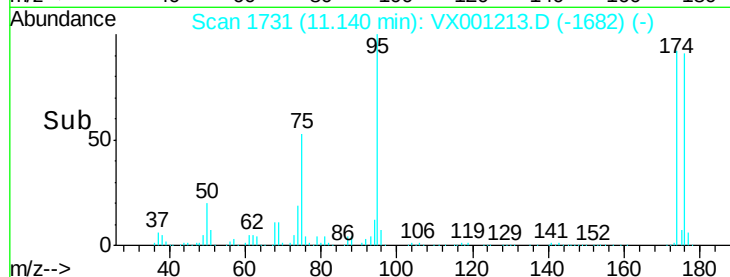
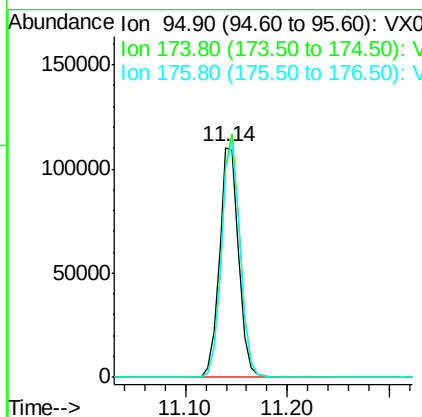
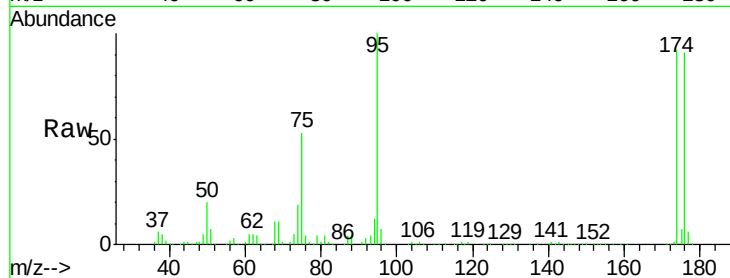




#62
4-Bromofluorobenzene
Concen: 48.25 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001213.D
Acq: 28 Apr 2018 15:05

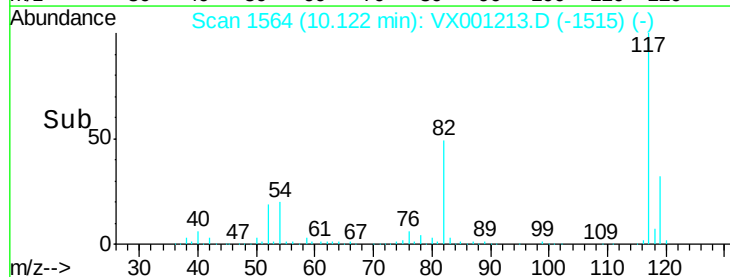
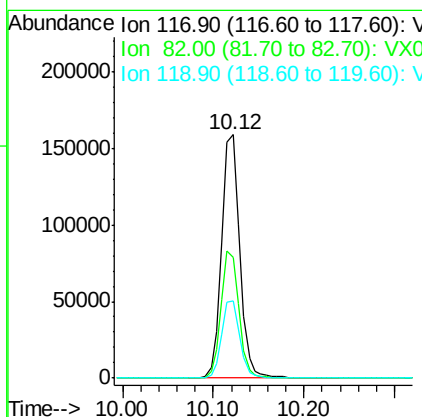
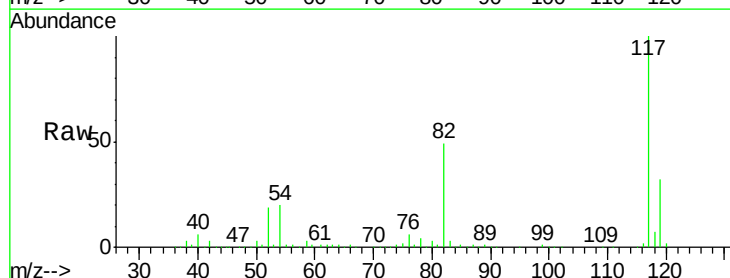
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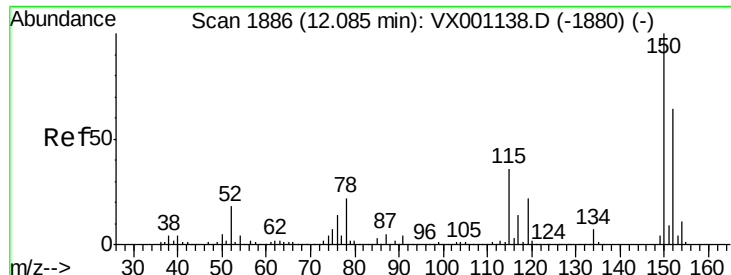
Tot Ion: 95 Resp: 145201
Ion Ratio Lower Upper
95 100
174 101.8 0.0 194.4
176 99.4 0.0 190.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001213.D
Acq: 28 Apr 2018 15:05

Tgt Ion: 117 Resp: 222481
Ion Ratio Lower Upper
117 100
82 49.5 42.1 63.1
119 31.9 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001213.D

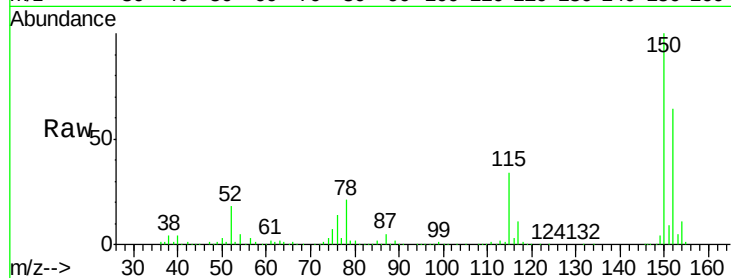
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Instrument :

MSVOA_X

ClientSampleId :

BP-EB01-20180425



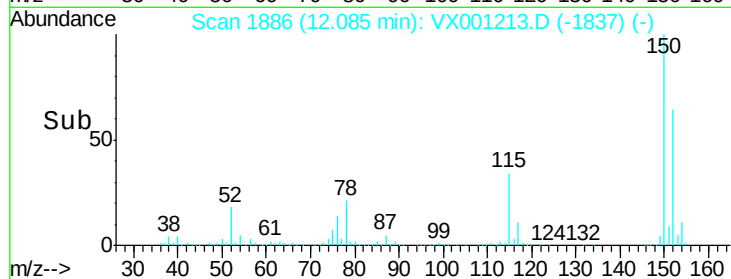
Tot Ion:152 Resp: 127342

Ion Ratio Lower Upper

152 100

115 52.9 38.0 114.0

150 157.3 0.0 349.6



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

