

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000823.D
 Acq On : 13 Apr 2018 01:03
 Operator : JC/MD
 Sample : J2163-08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-01-041118-D

Quant Time: Apr 13 08:02:38 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

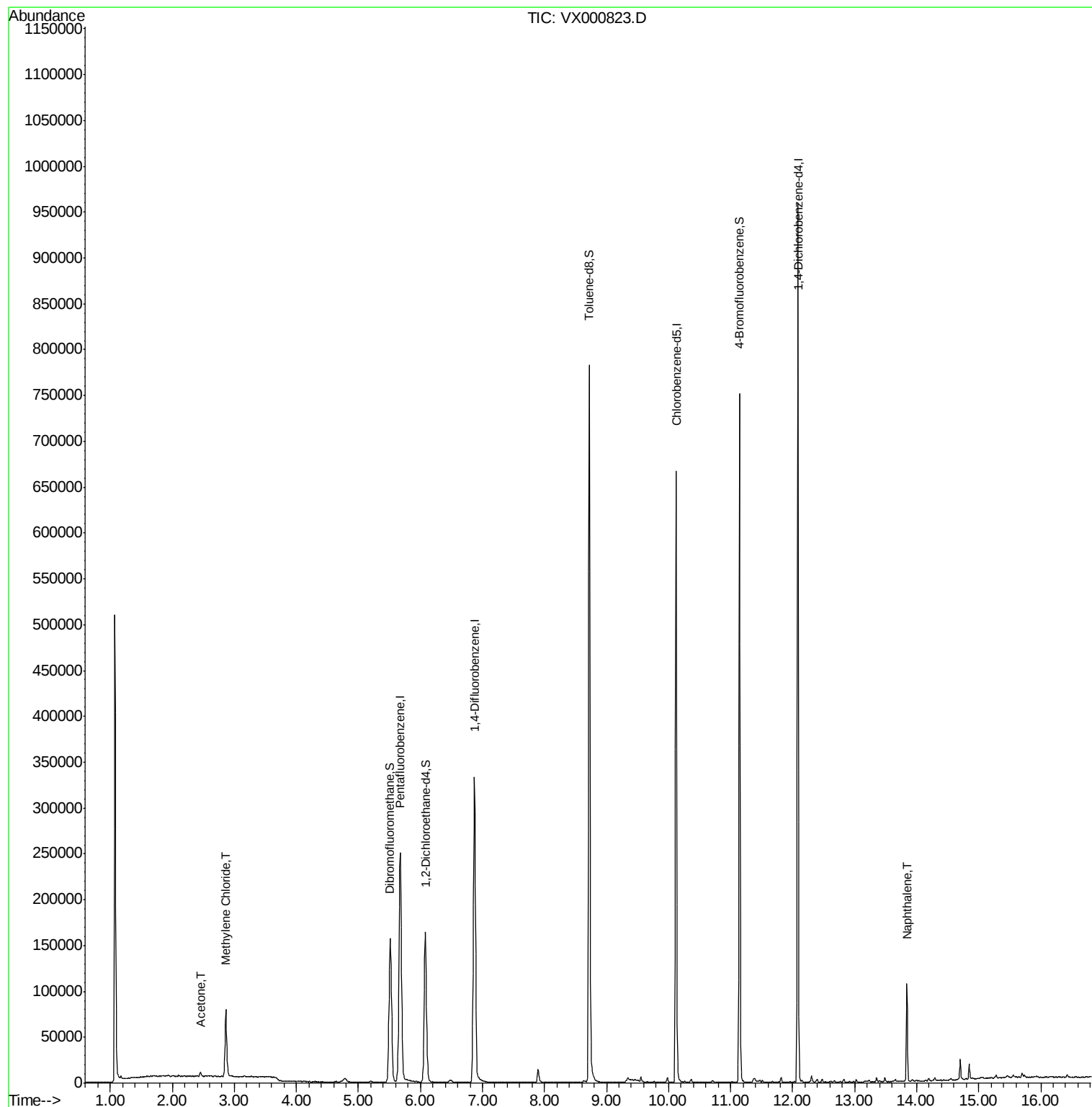
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	274713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	360289	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	323911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	207969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	157090	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
35) Dibromofluoromethane	5.51	113	128364	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
50) Toluene-d8	8.72	98	494752	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
62) 4-Bromofluorobenzene	11.15	95	190191	44.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.96%	
Target Compounds						
16) Acetone	2.45	43	5241	4.39	ug/l	91
20) Methylene Chloride	2.86	84	34490	12.41	ug/l	98
95) Naphthalene	13.84	128	65301	4.32	ug/l	99

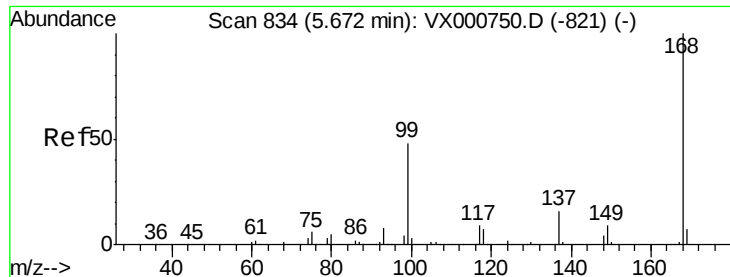
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000823.D

Acq: 13 Apr 2018 01:03

Instrument :

MSVOA_X

ClientSampleId :

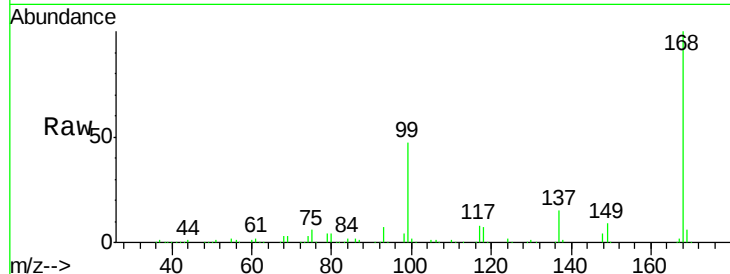
PL-01-041118-D

Tot Ion:168 Resp: 274713

Ion Ratio Lower Upper

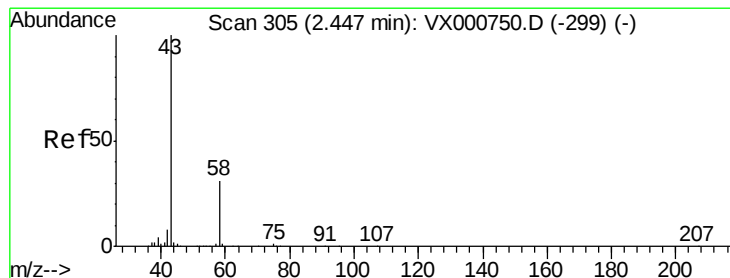
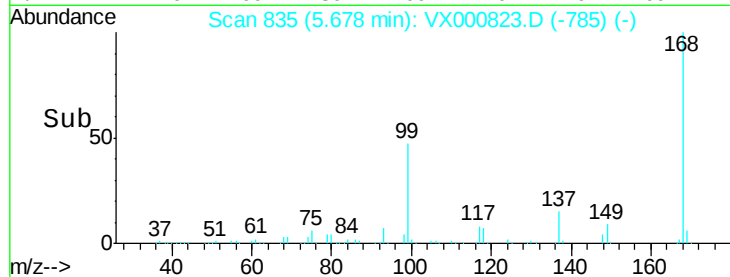
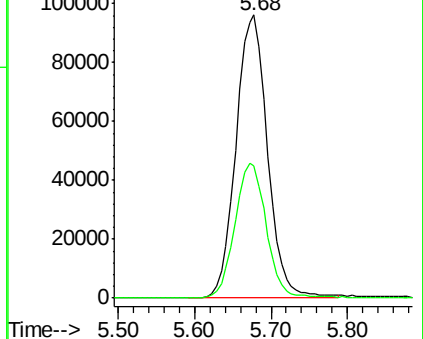
168 100

99 46.9 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: 4.39 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000823.D

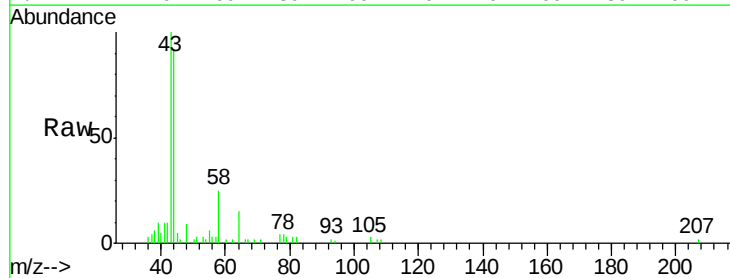
Acq: 13 Apr 2018 01:03

Tgt Ion: 43 Resp: 5241

Ion Ratio Lower Upper

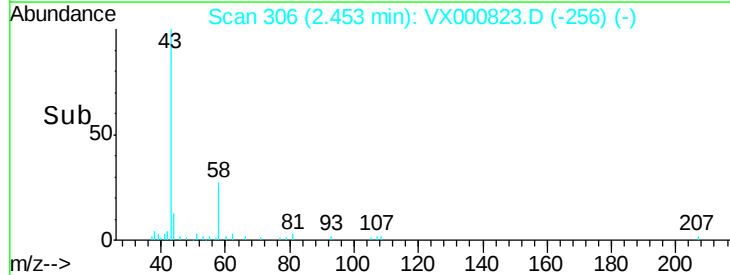
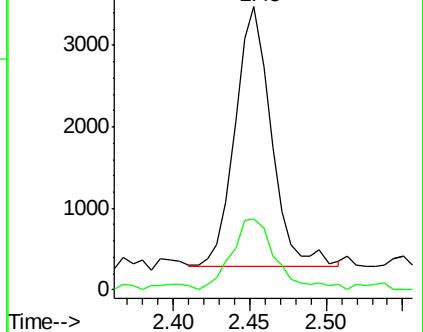
43 100

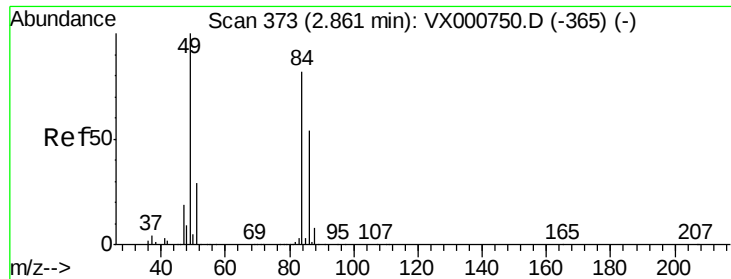
58 25.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

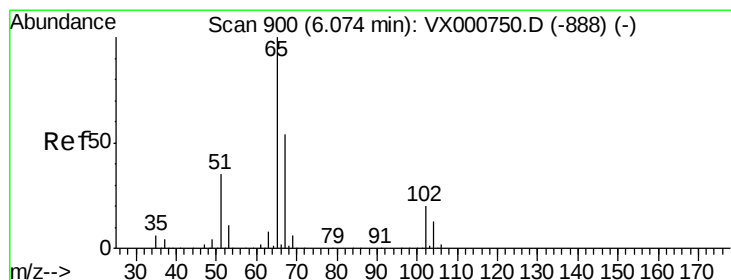
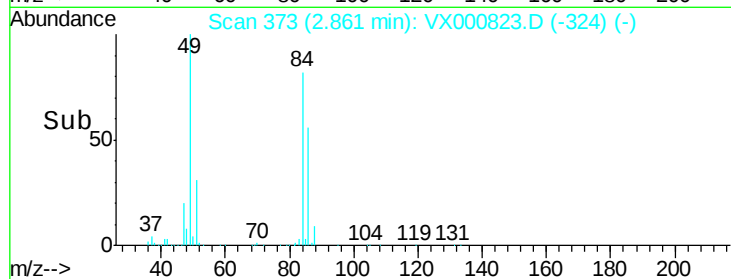
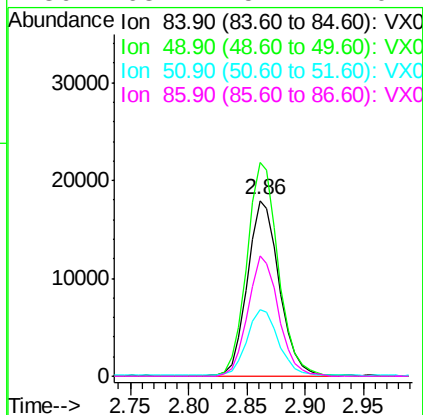
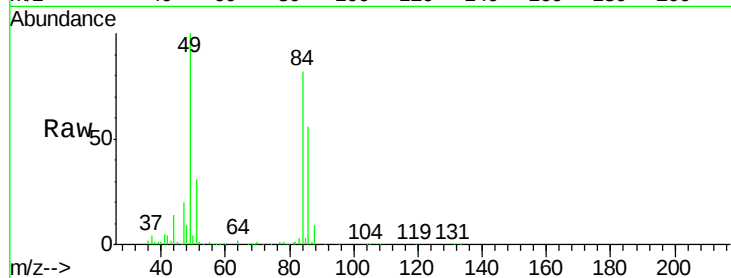




#20
Methvlene Chloride
Concen: 12.41 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

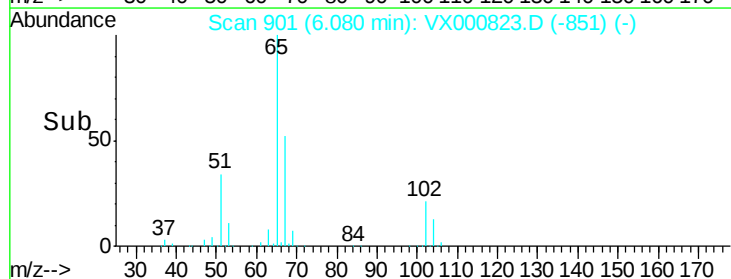
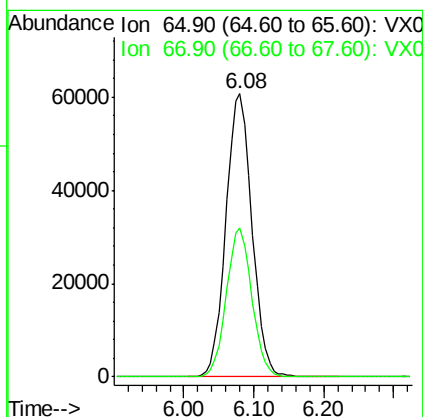
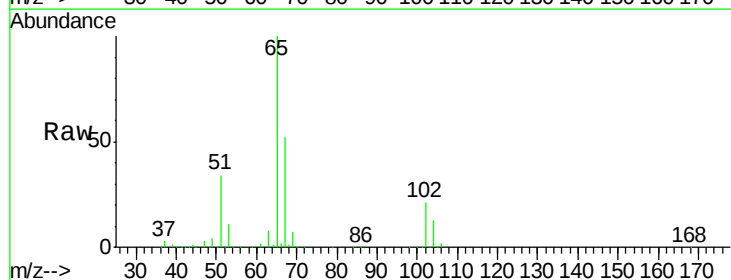
Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-D

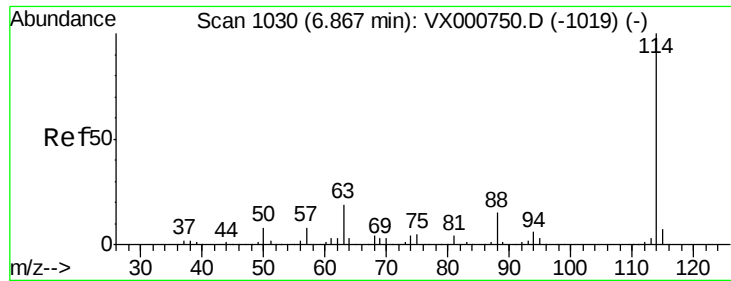
Tot Ion: 84 Resp: 34490
Ion Ratio Lower Upper
84 100
49 121.6 98.1 147.1
51 37.1 28.9 43.3
86 68.2 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 45.35 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion: 65 Resp: 157090
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8

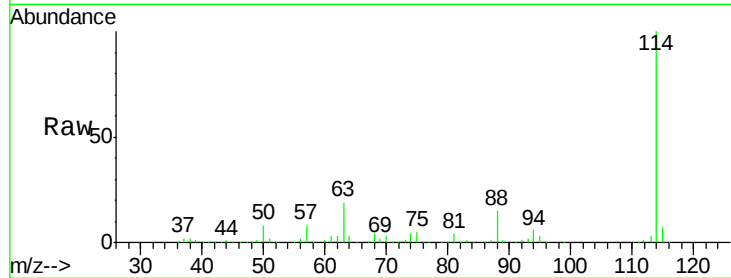




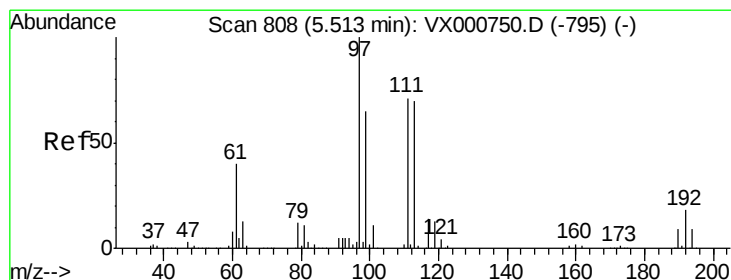
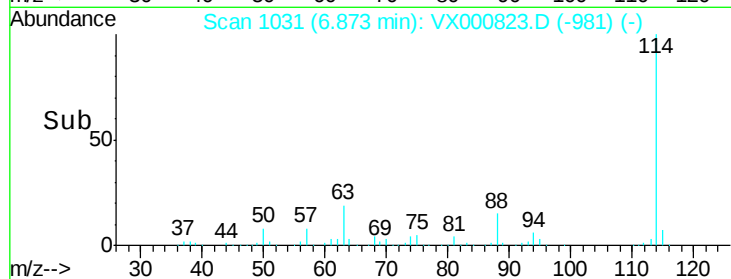
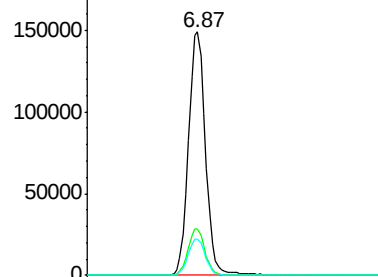
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000823.D
 Acq: 13 Apr 2018 01:03

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-01-041118-D

Tot Ion:114 Resp: 360289
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.4
 88 15.1 0.0 31.0

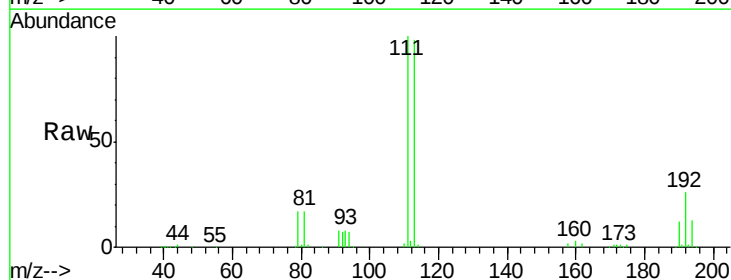


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

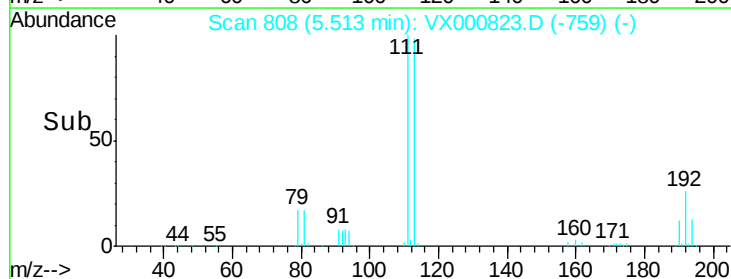
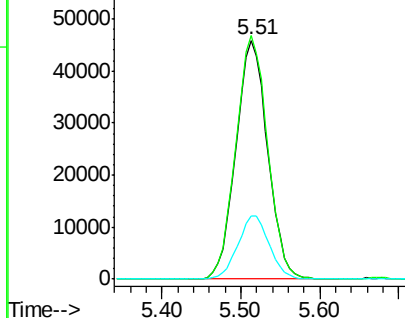


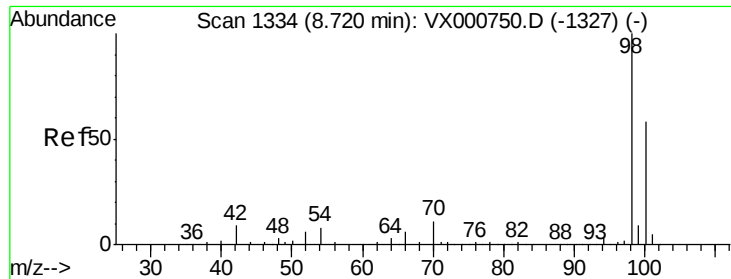
#35
 Dibromofluoromethane
 Concen: 46.24 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000823.D
 Acq: 13 Apr 2018 01:03

Tgt Ion:113 Resp: 128364
 Ion Ratio Lower Upper
 113 100
 111 102.3 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

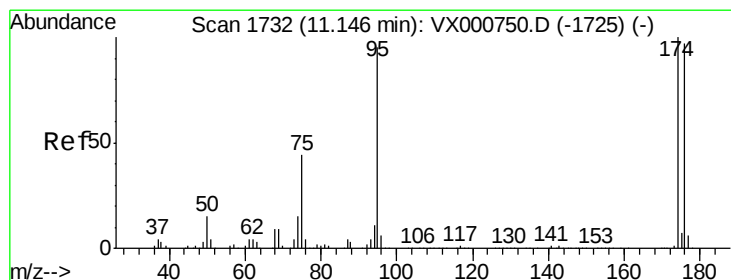
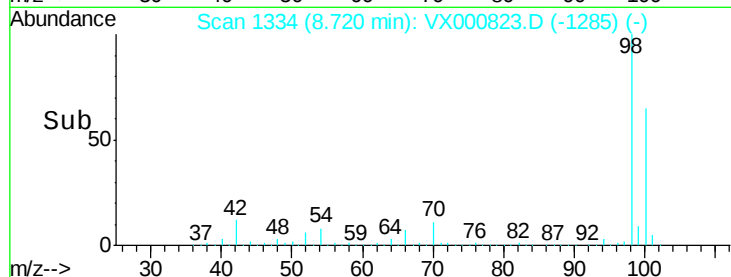
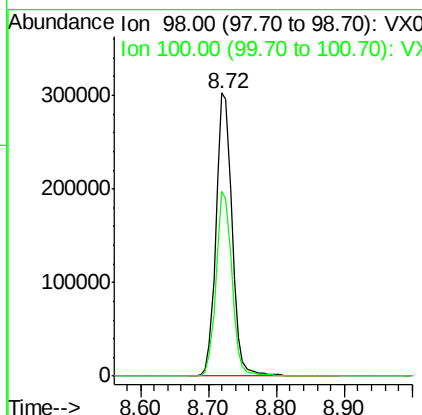
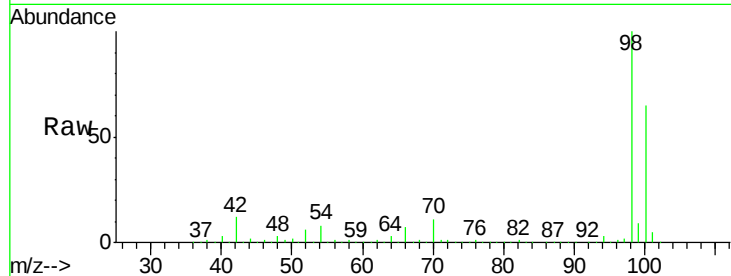




#50
Toluene-d8
Concen: 47.87 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

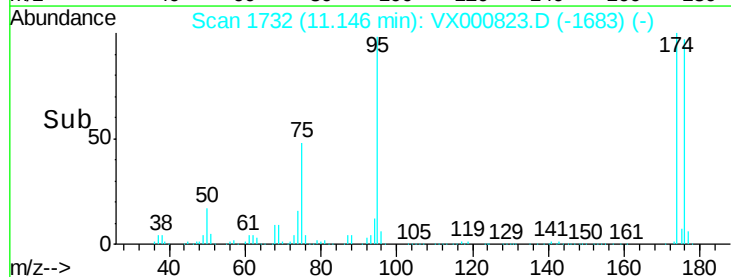
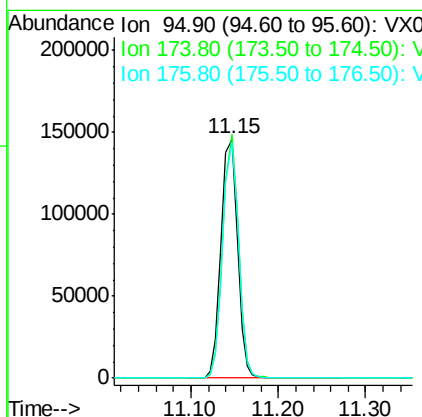
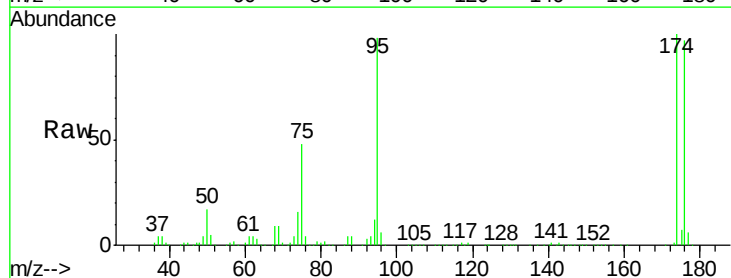
Instrument :
MSVOA_X
ClientSampleId :
PL-01-041118-D

Tot Ion: 98 Resp: 494752
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 44.48 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion: 95 Resp: 190191
Ion Ratio Lower Upper
95 100
174 97.6 0.0 198.4
176 95.2 0.0 194.4

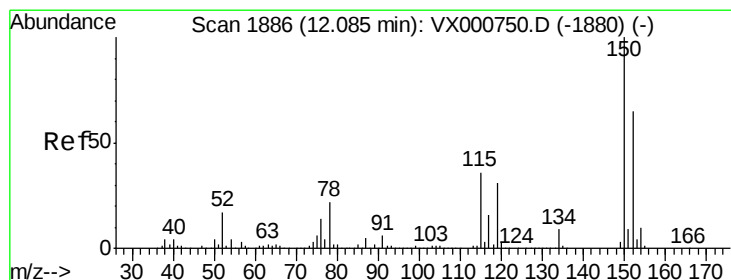
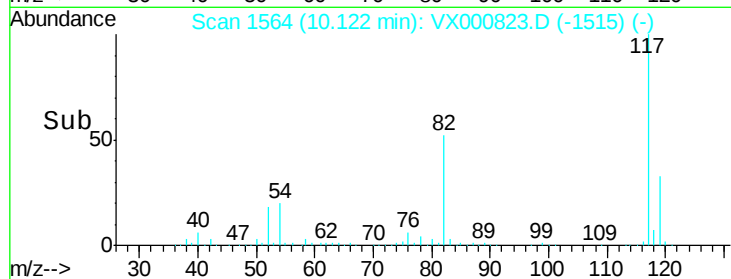
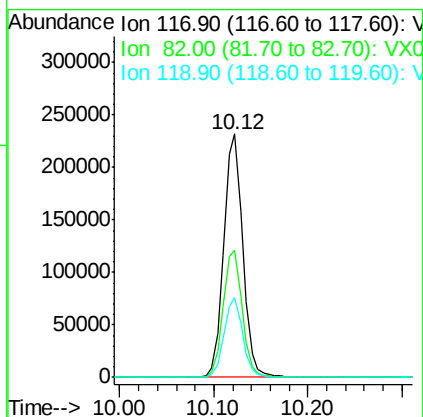
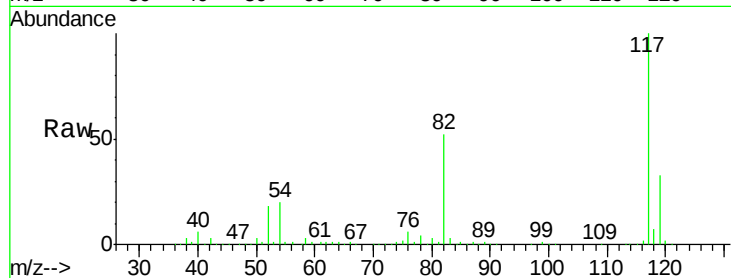




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

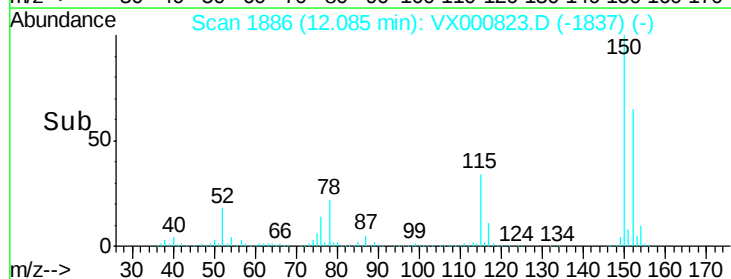
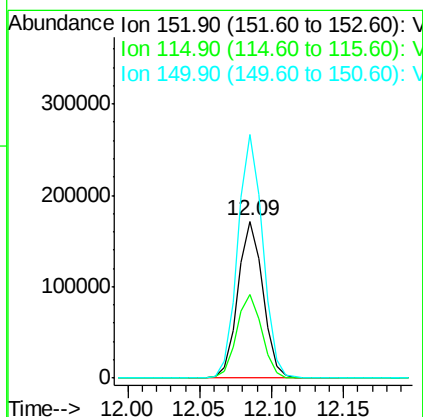
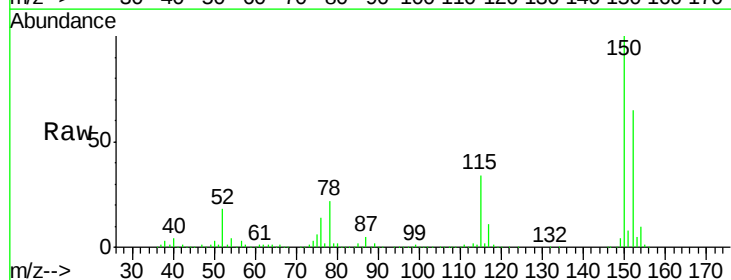
Instrument :
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ClientSampleId :
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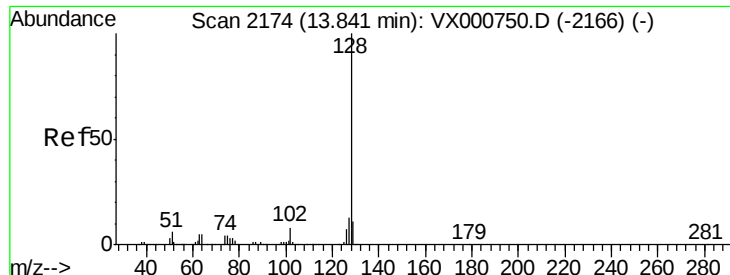
Tot Ion:117 Resp: 323911
Ion Ratio Lower Upper
117 100
82 52.0 41.9 62.9
119 32.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Tgt Ion:152 Resp: 207969
Ion Ratio Lower Upper
152 100
115 53.7 37.9 113.7
150 155.0 0.0 348.0

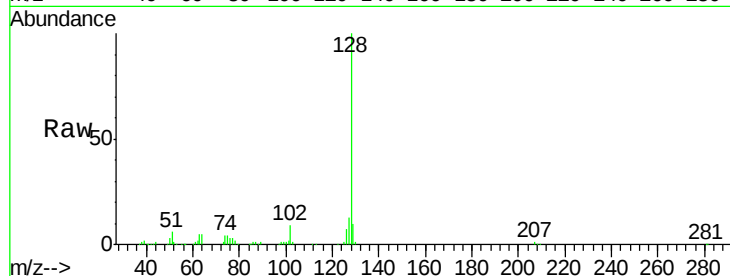




#95
Naphthalene
Concen: 4.32 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000823.D
Acq: 13 Apr 2018 01:03

Instrument :
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Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.8	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

