

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041518\
 Data File : VX000907.D
 Acq On : 15 Apr 2018 19:34
 Operator : JC/MD
 Sample : J2383-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-PW-COMPOSITE

Quant Time: Apr 16 08:53:45 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	279848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	377953	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	352111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	234567	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	166801	47.27	ug/l	0.00
Spiked Amount			Recovery	=	94.54%	
35) Dibromofluoromethane	5.51	113	133107	45.71	ug/l	0.00
Spiked Amount			Recovery	=	91.42%	
50) Toluene-d8	8.73	98	528652	48.76	ug/l	0.00
Spiked Amount			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	11.14	95	207199	46.19	ug/l	0.00
Spiked Amount			Recovery	=	92.38%	

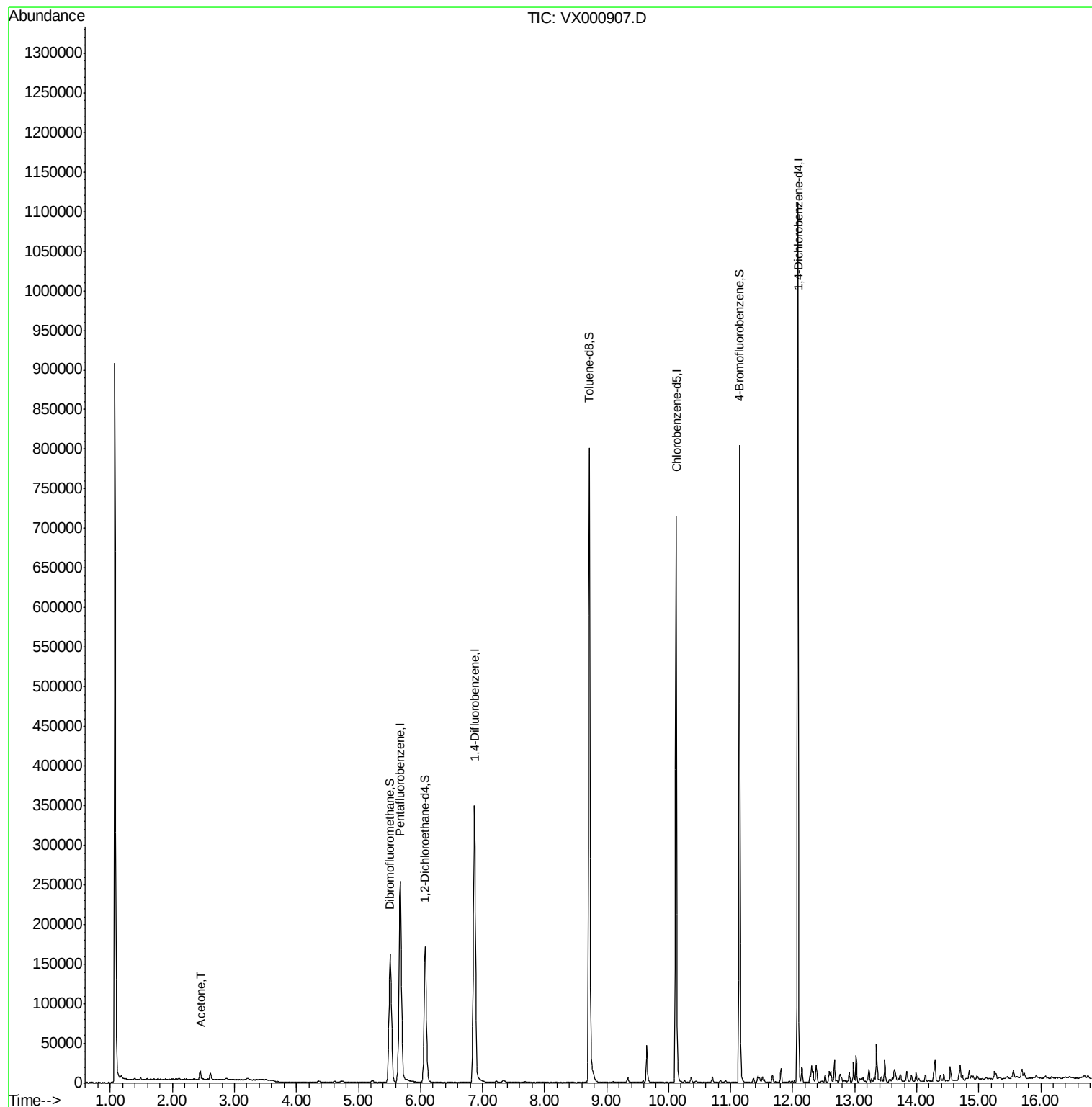
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	11653	9.58	ug/l	91

(#) = 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: VX000907.D

Acq: 15 Apr 2018 19:34

Instrument :

MSVOA_X

ClientSampleId :

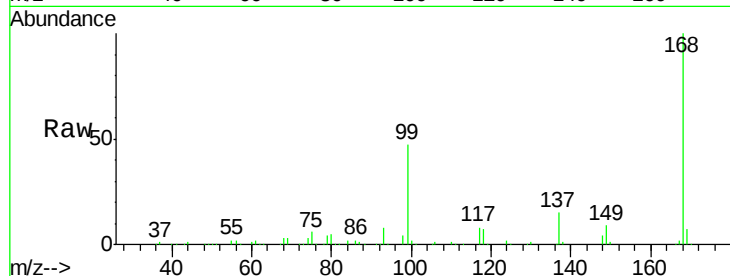
DRUM-PW-COMPOSITE

Tot Ion:168 Resp: 279848

Ion Ratio Lower Upper

168 100

99 47.3 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

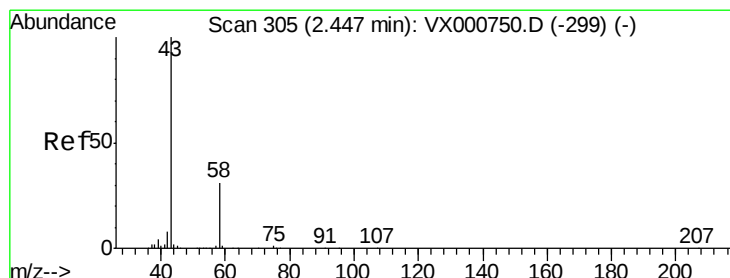
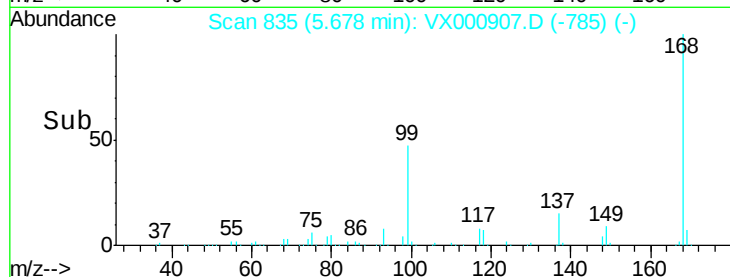
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 9.58 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000907.D

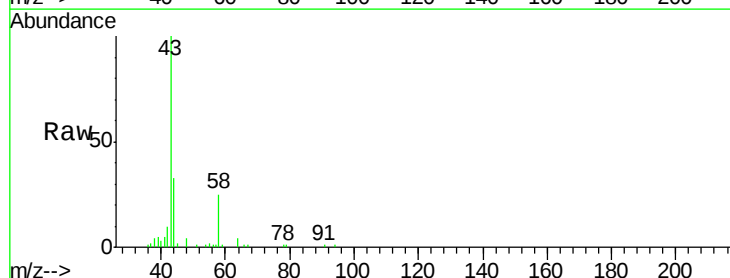
Acq: 15 Apr 2018 19:34

Tgt Ion: 43 Resp: 11653

Ion Ratio Lower Upper

43 100

58 26.0 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

8000

6000

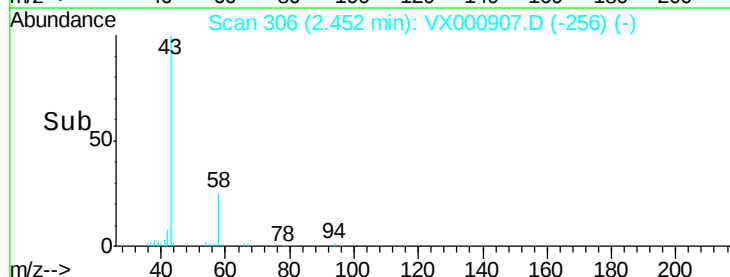
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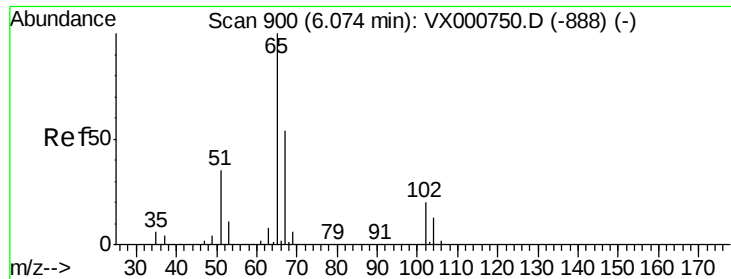
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0

Time-->

2.35 2.40 2.45 2.50 2.55

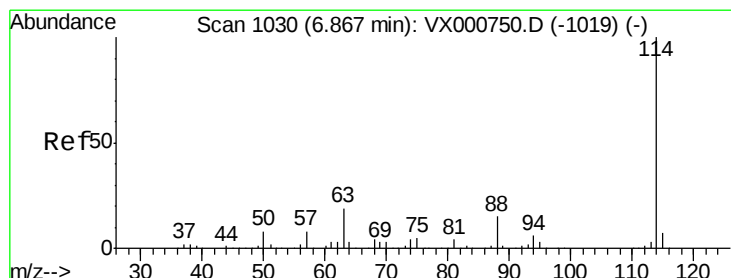
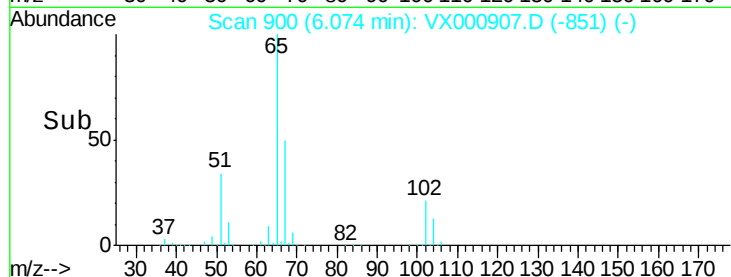
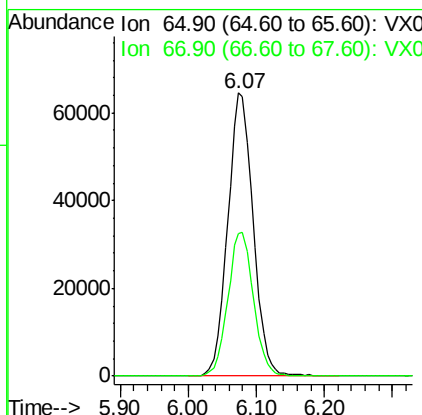
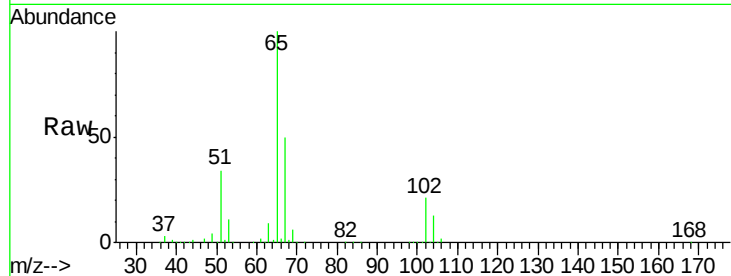




#33
 1,2-Dichloroethane-d4
 Concen: 47.27 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX000907.D
 Acq: 15 Apr 2018 19:34

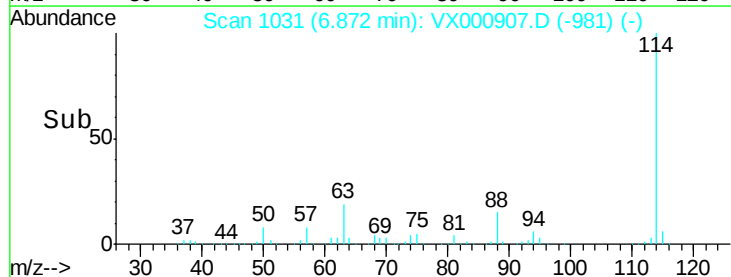
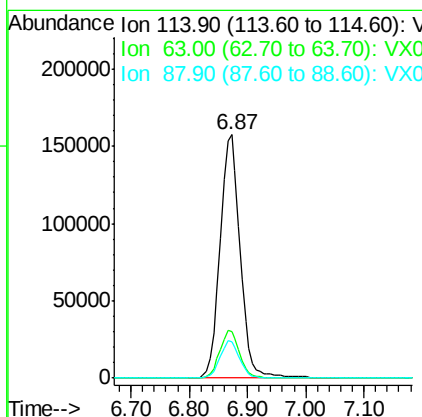
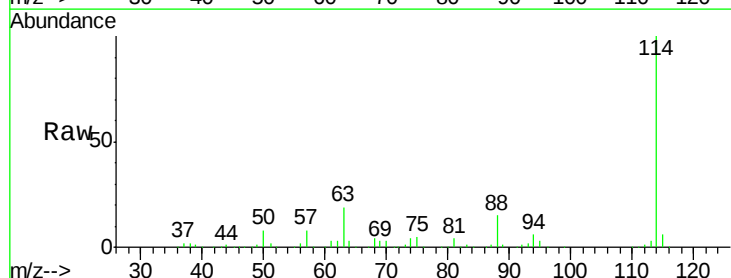
Instrument :
 MSVOA_X
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 DRUM-PW-COMPOSITE

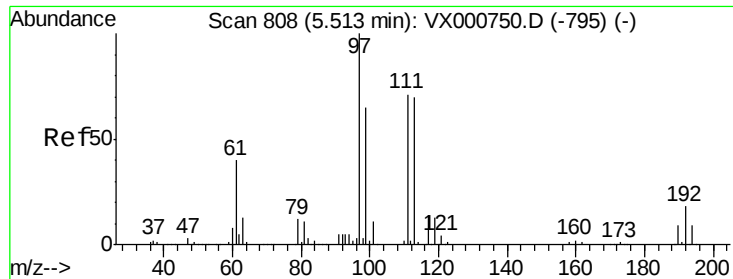
Tot Ion: 65 Resp: 166801
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000907.D
 Acq: 15 Apr 2018 19:34

Tgt Ion: 114 Resp: 377953
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.4
 88 15.0 0.0 31.0

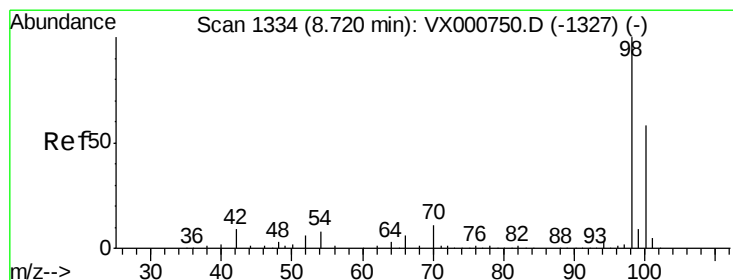
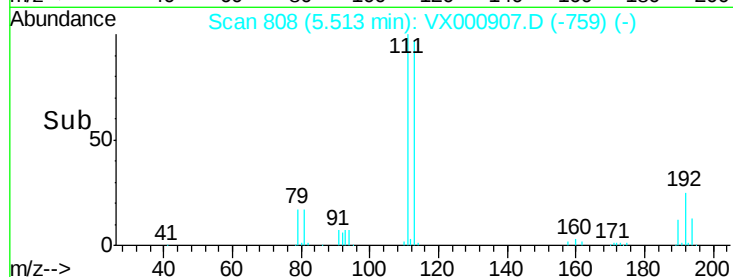
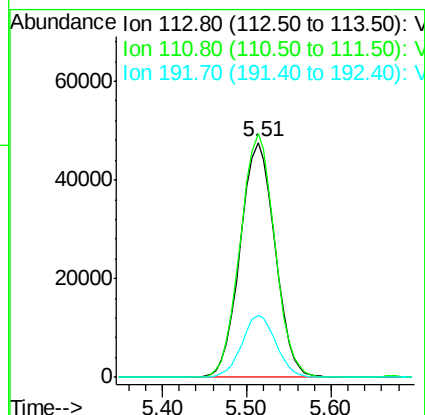
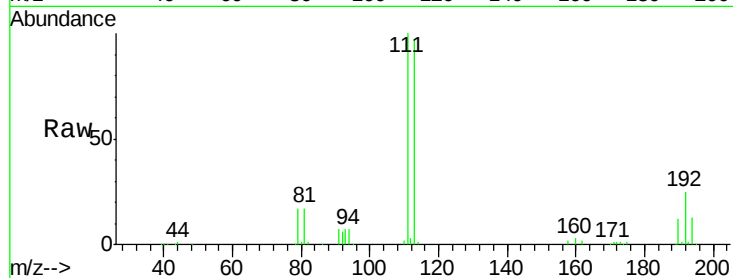




#35
 Dibromofluoromethane
 Concen: 45.71 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000907.D
 Acq: 15 Apr 2018 19:34

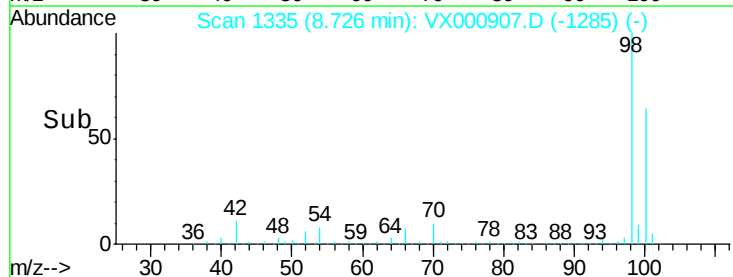
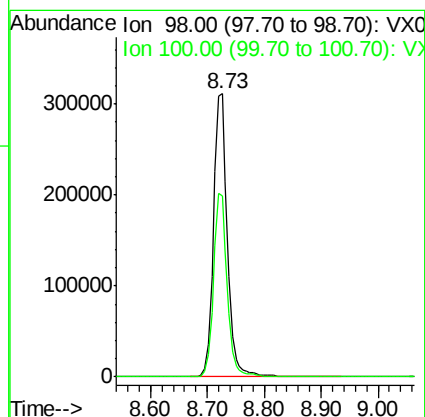
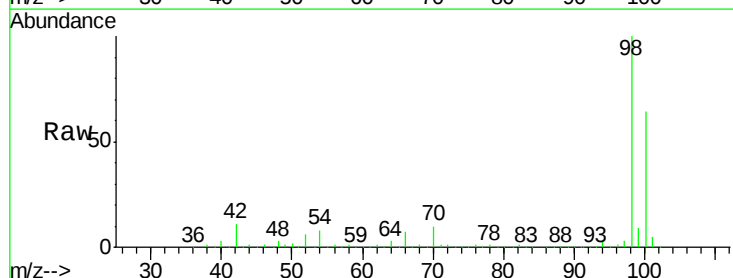
Instrument :
 MSVOA_X
 ClientSampleId :
 DRUM-PW-COMPOSITE

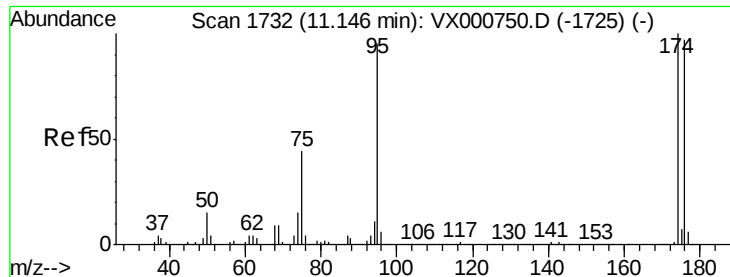
Tot Ion:113 Resp: 133107
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.5 122.3
 192 25.9 20.4 30.6



#50
 Toluene-d8
 Concen: 48.76 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: VX000907.D
 Acq: 15 Apr 2018 19:34

Tgt Ion: 98 Resp: 528652
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.6 79.0

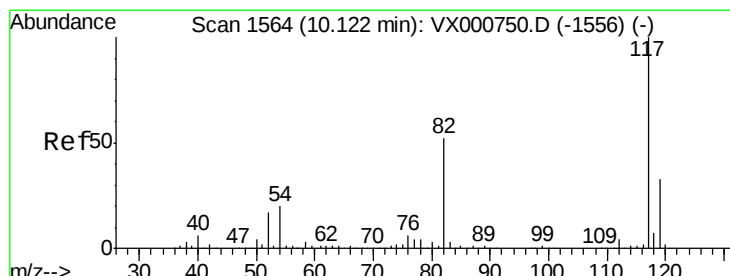
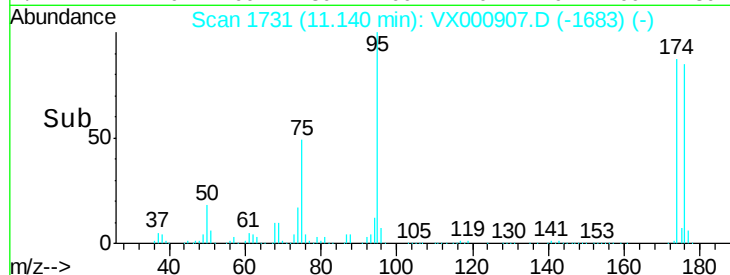
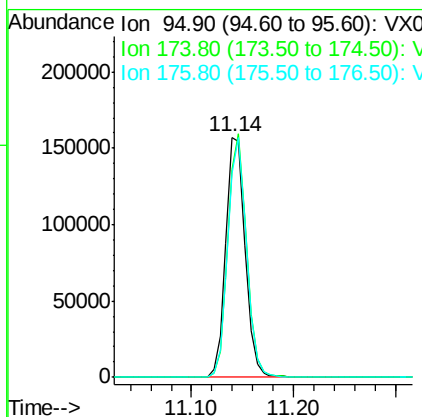
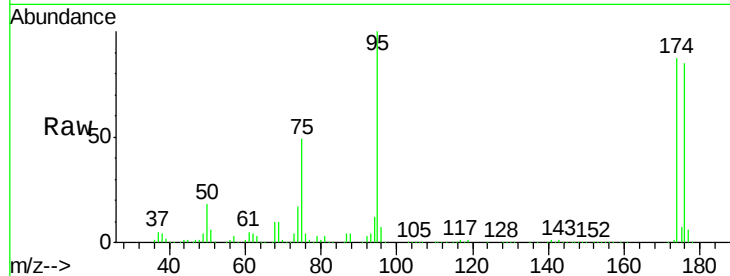




#62
4-Bromofluorobenzene
Concen: 46.19 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000907.D
Acq: 15 Apr 2018 19:34

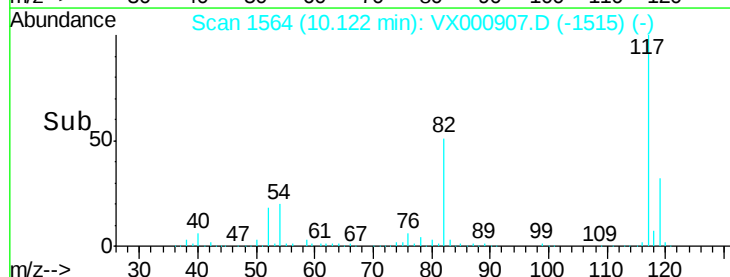
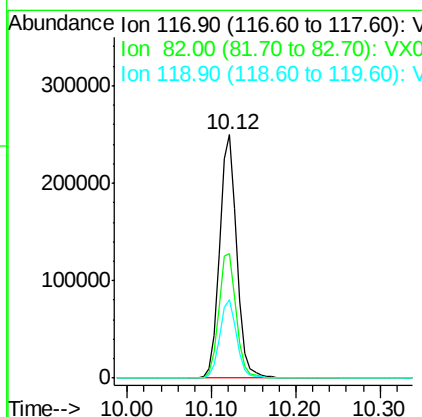
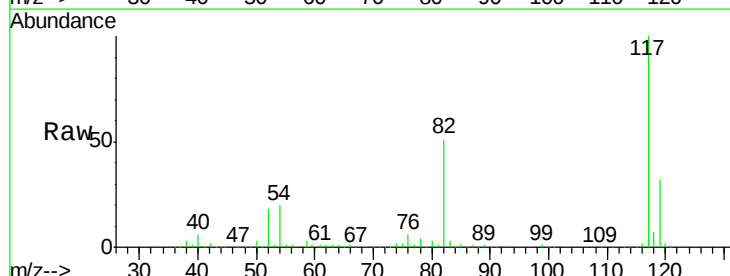
Instrument :
MSVOA_X
ClientSampleId :
DRUM-PW-COMPOSITE

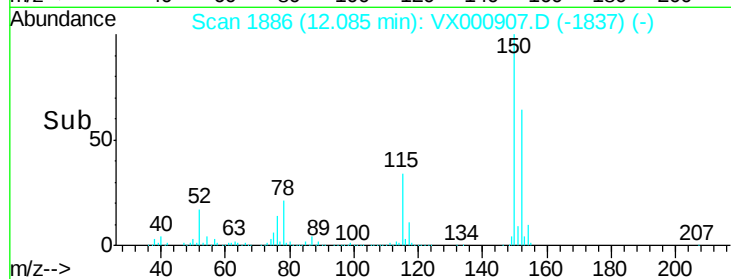
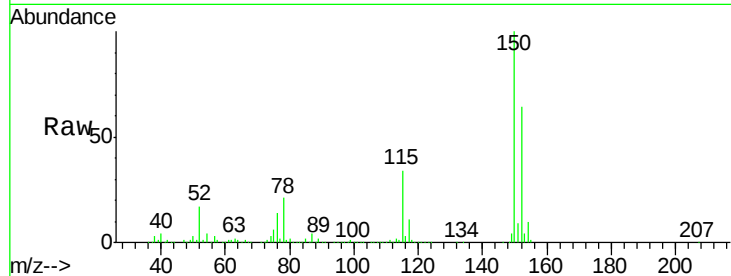
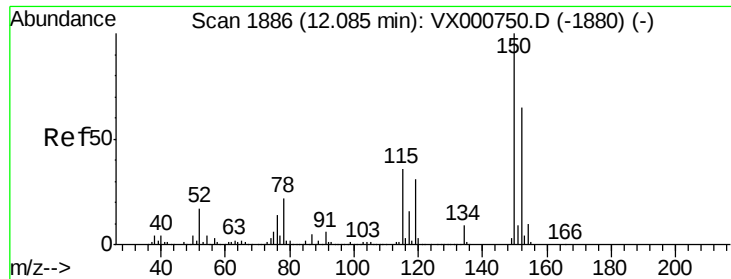
Tot Ion: 95 Resp: 207199
Ion Ratio Lower Upper
95 100
174 96.8 0.0 198.4
176 95.5 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000907.D
Acq: 15 Apr 2018 19:34

Tgt Ion: 117 Resp: 352111
Ion Ratio Lower Upper
117 100
82 51.2 41.9 62.9
119 32.3 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: VX000907.D

Acq: 15 Apr 2018 19:34

Instrument :

MSVOA_X

ClientSampleId :

DRUM-PW-COMPOSITE

Tot Ion:152 Resp: 234567

Ion Ratio Lower Upper

152 100

115 53.7 37.9 113.7

150 155.8 0.0 348.0

