

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041118\
 Data File : VX000789.D
 Acq On : 11 Apr 2018 19:46
 Operator : JC/MD
 Sample : J2303-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M11

Quant Time: Apr 12 08:01:08 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

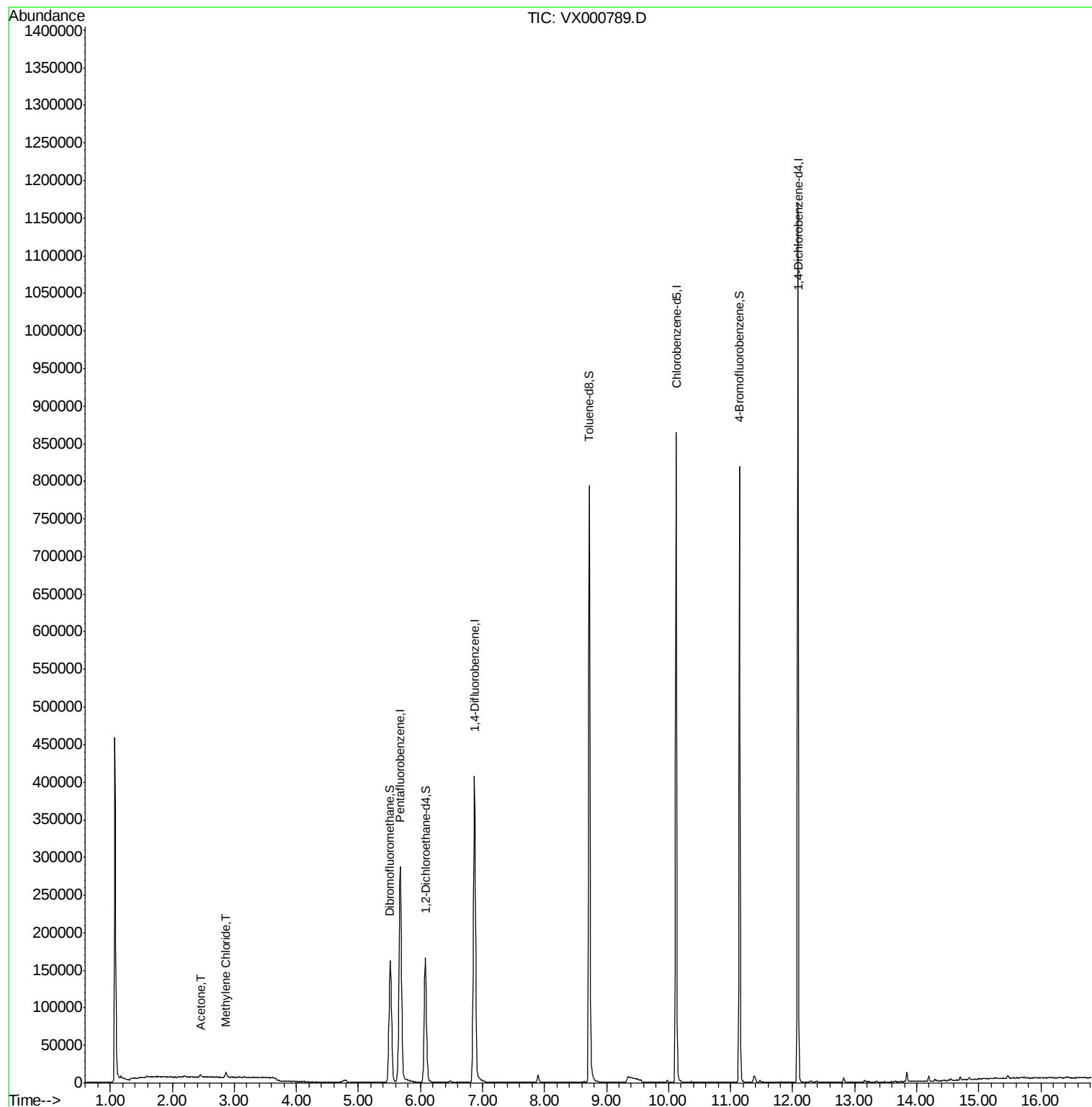
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	312137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	436298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	408415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	246224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	159290	40.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.94%	
35) Dibromofluoromethane	5.51	113	133249	39.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.28%	
50) Toluene-d8	8.72	98	500312	39.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.94%	
62) 4-Bromofluorobenzene	11.15	95	204710	39.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.06%	
Target Compounds						
16) Acetone	2.45	43	3957	2.92	ug/l	96
20) Methylene Chloride	2.87	84	3548	1.12	ug/l	90

(#) = 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

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Instrument :

MSVOA_X

ClientSampleId :

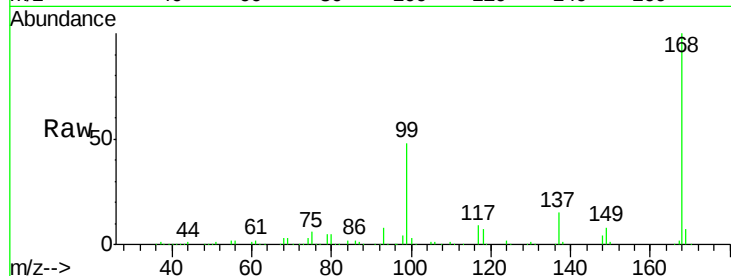
M11

Tot Ion:168 Resp: 312137

Ion Ratio Lower Upper

168 100

99 48.3 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

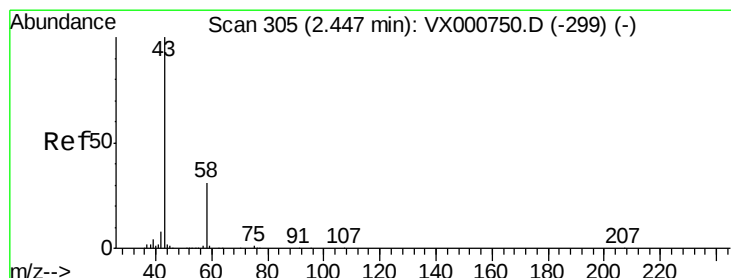
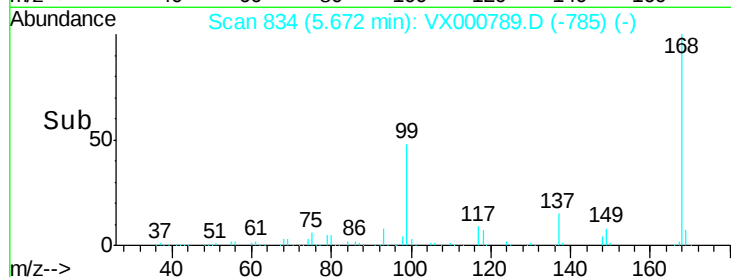
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.92 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000789.D

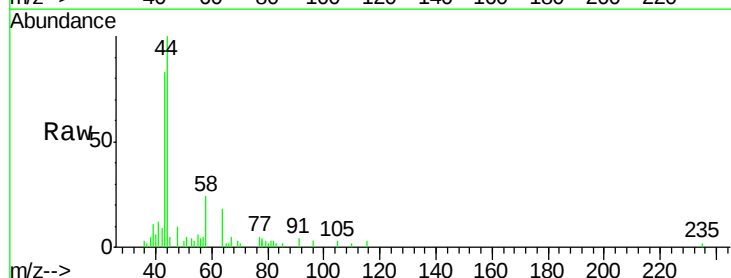
Acq: 11 Apr 2018 19:46

Tgt Ion: 43 Resp: 3957

Ion Ratio Lower Upper

43 100

58 32.9 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

2500

2000

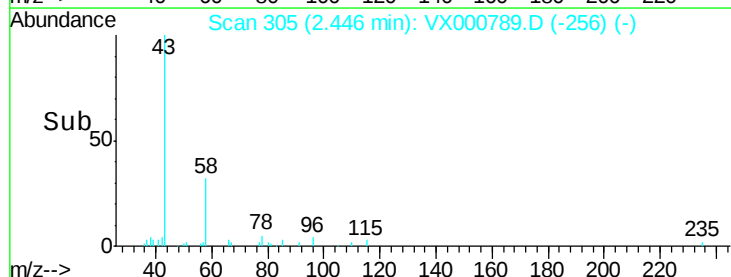
1500

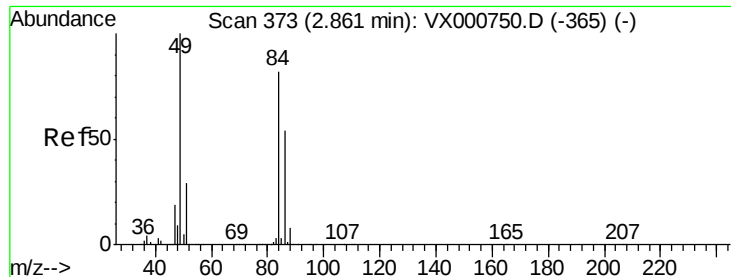
1000

500

0

Time--> 2.40 2.45 2.50

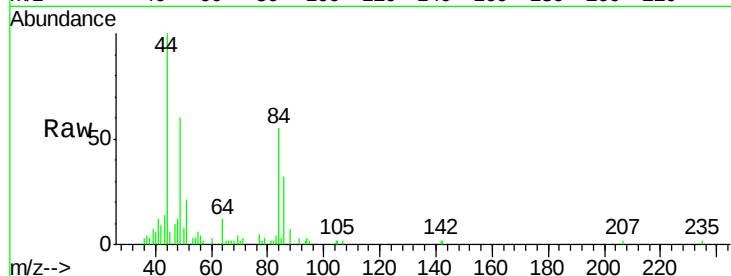




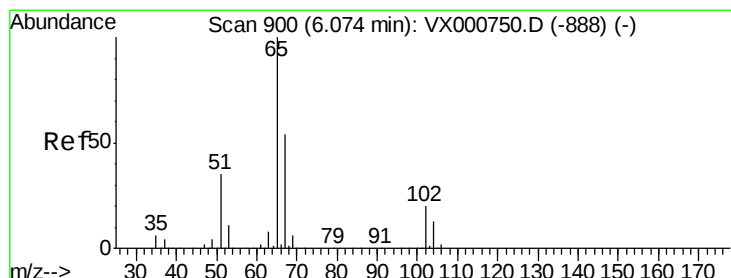
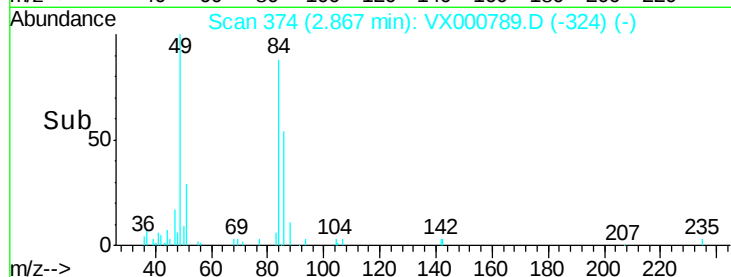
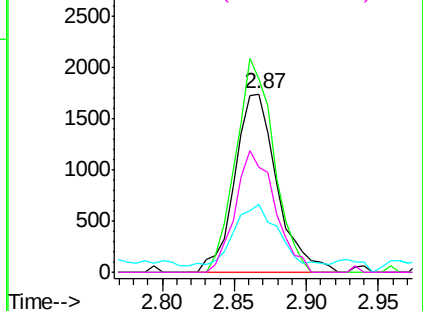
#20
Methvlene Chloride
Concen: 1.12 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000789.D
Acq: 11 Apr 2018 19:46

Instrument :
MSVOA_X
ClientSampled :
M11

Tot Ion: 84 Resp: 3548
Ion Ratio Lower Upper
84 100
49 108.5 98.1 147.1
51 35.0 28.9 43.3
86 58.7 52.7 79.1

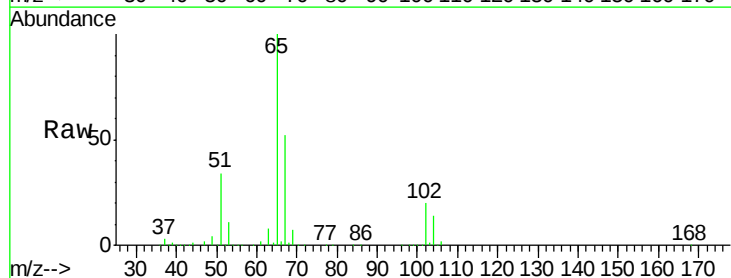


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

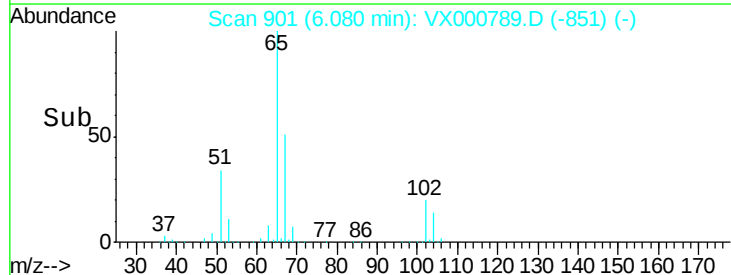
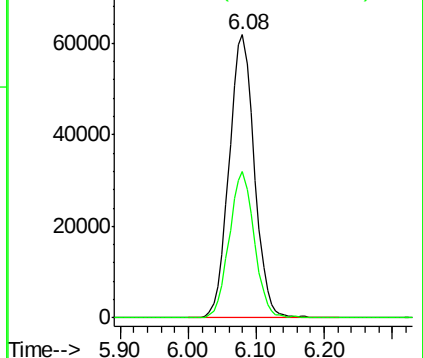


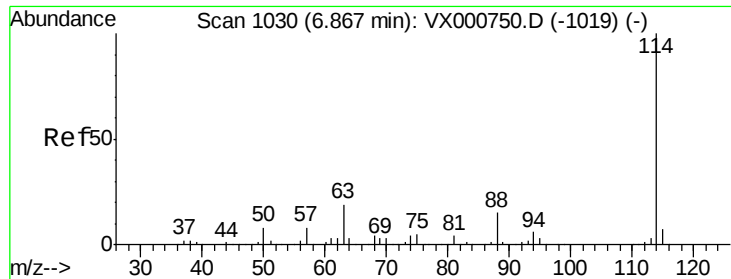
#33
1,2-Dichloroethane-d4
Concen: 40.47 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000789.D
Acq: 11 Apr 2018 19:46

Tgt Ion: 65 Resp: 159290
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

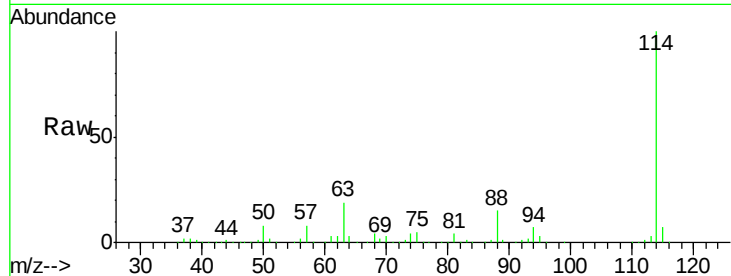




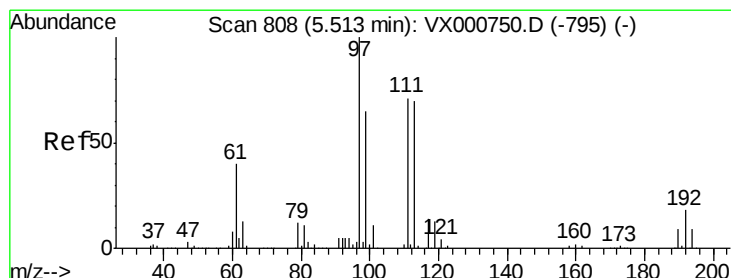
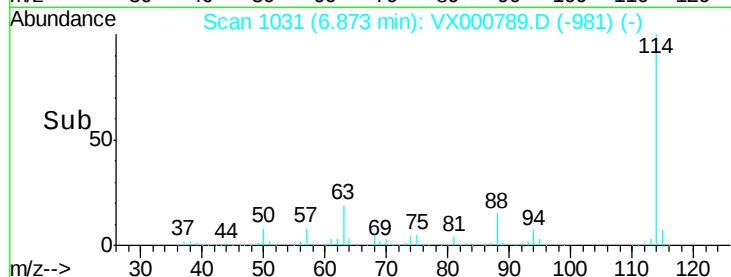
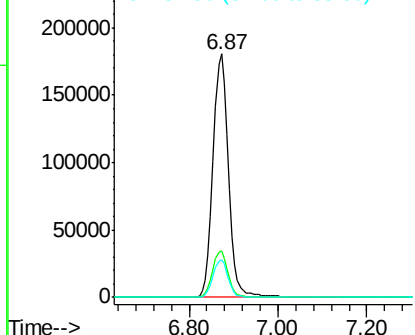
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000789.D
 Acq: 11 Apr 2018 19:46

Instrument :
 MSVOA_X
 ClientSampleId :
 M11

Tot Ion:114 Resp: 436298
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.4
 88 15.4 0.0 31.0

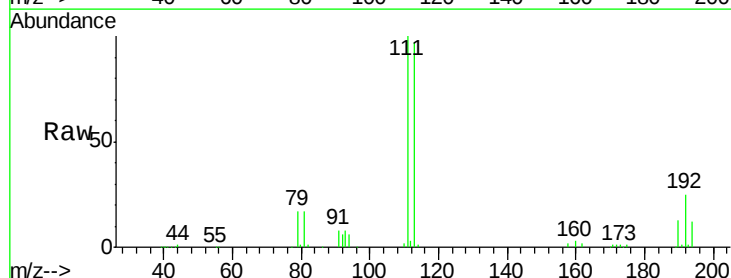


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

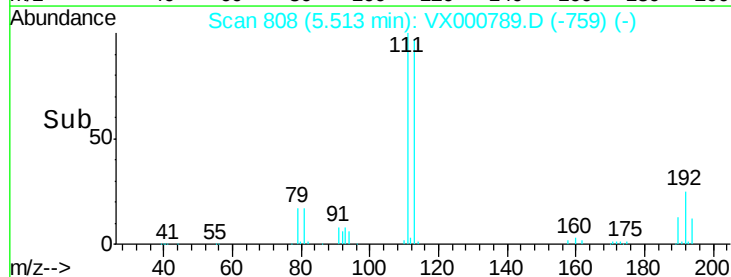
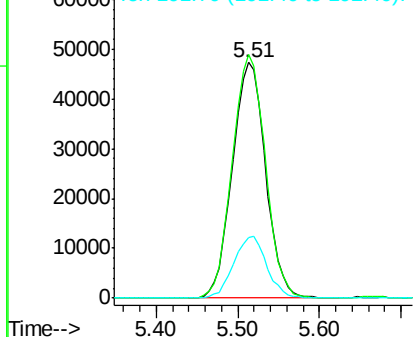


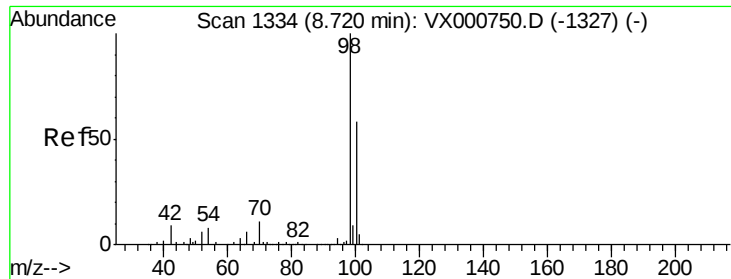
#35
 Dibromofluoromethane
 Concen: 39.64 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000789.D
 Acq: 11 Apr 2018 19:46

Tgt Ion:113 Resp: 133249
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.5 122.3
 192 26.0 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

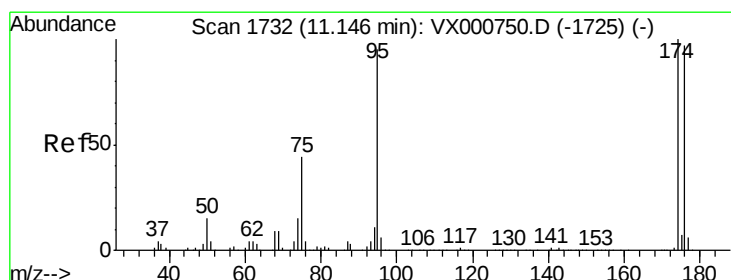
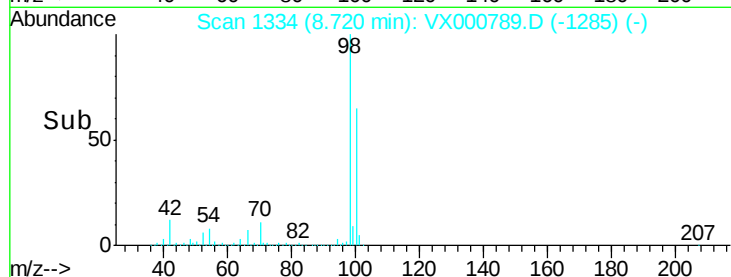
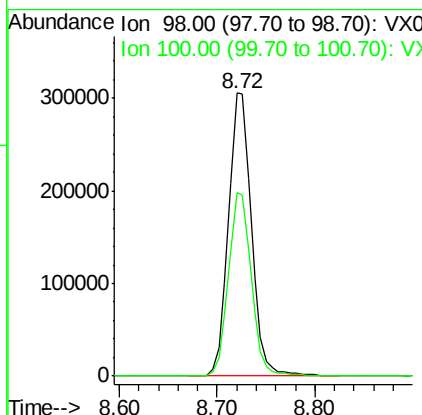
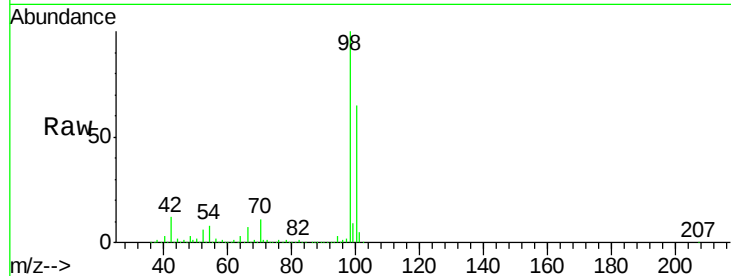




#50
Toluene-d8
Concen: 39.97 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000789.D
Acq: 11 Apr 2018 19:46

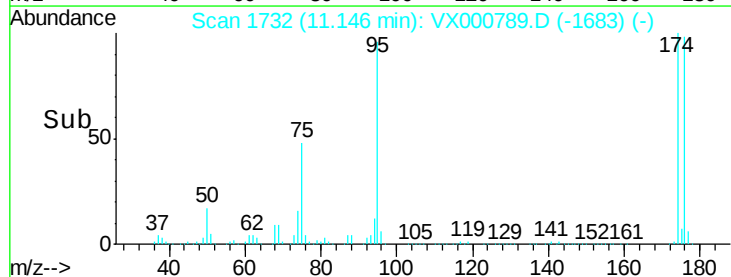
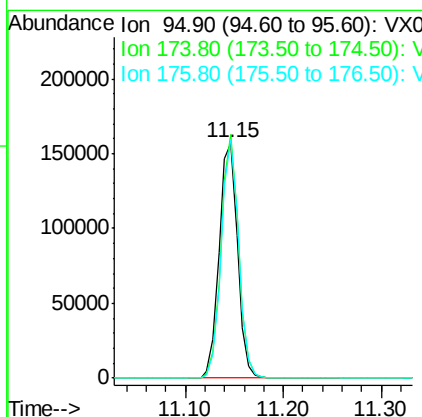
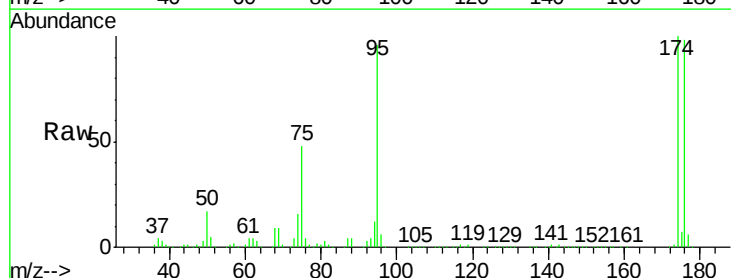
Instrument :
MSVOA_X
ClientSampleId :
M11

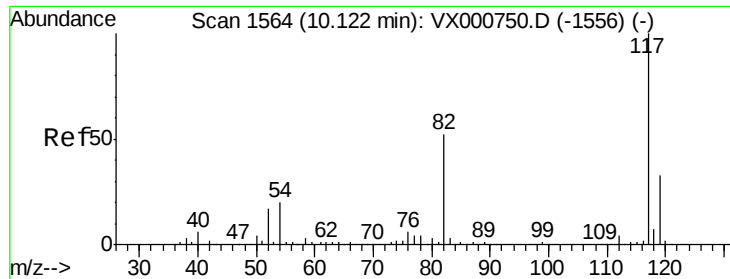
Tot Ion: 98 Resp: 500312
Ion Ratio Lower Upper
98 100
100 64.5 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 39.53 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000789.D
Acq: 11 Apr 2018 19:46

Tgt Ion: 95 Resp: 204710
Ion Ratio Lower Upper
95 100
174 98.3 0.0 198.4
176 96.3 0.0 194.4

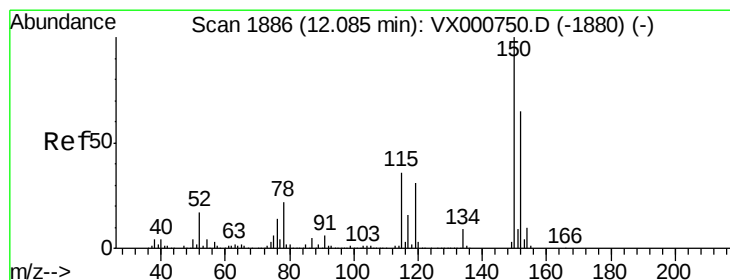
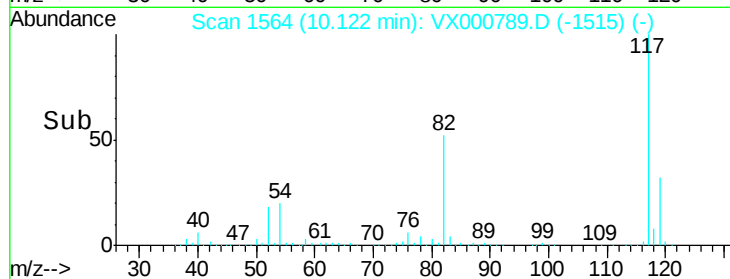
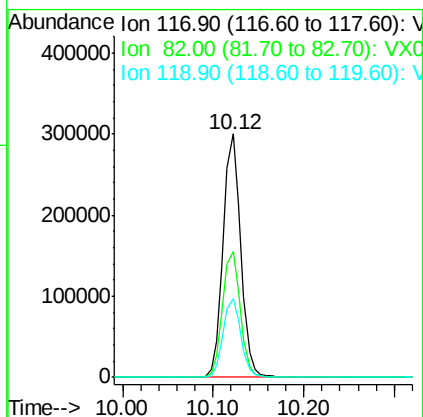
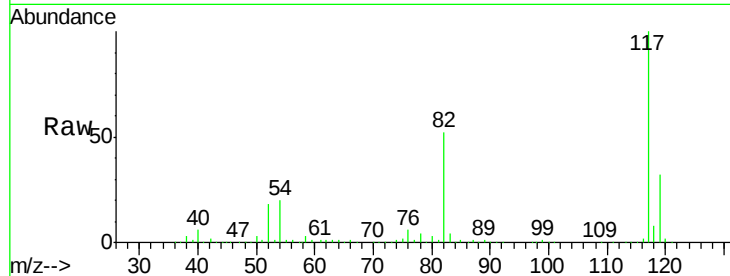




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000789.D
Acq: 11 Apr 2018 19:46

Instrument :
MSVOA_X
ClientSampleId :
M11

Tot Ion:117 Resp: 408415
Ion Ratio Lower Upper
117 100
82 51.9 41.9 62.9
119 32.4 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: VX000789.D
Acq: 11 Apr 2018 19:46

Tgt Ion:152 Resp: 246224
Ion Ratio Lower Upper
152 100
115 53.9 37.9 113.7
150 156.6 0.0 348.0

