

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\
 Data File : VX000675.D
 Acq On : 04 Apr 2018 23:25
 Operator : JC/MD
 Sample : J2151-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-06-040318-A

Quant Time: Apr 05 05:48:30 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 05 03:34:50 2018
 Response via : Initial Calibration

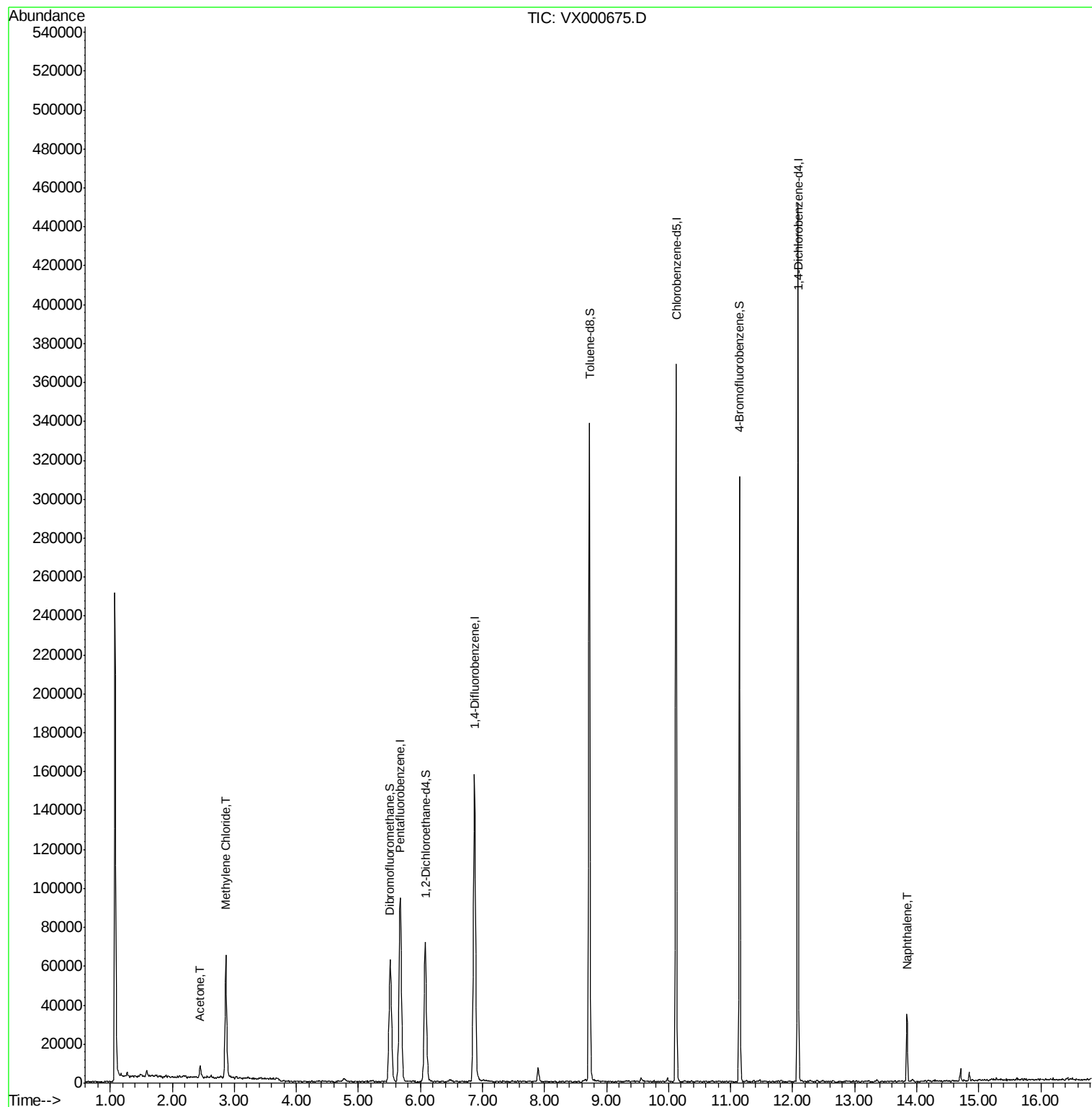
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	84286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	147368	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	146719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	75718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	67011	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.60%	
35) Dibromofluoromethane	5.51	113	47787	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
50) Toluene-d8	8.73	98	190859	44.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.24%	
62) 4-Bromofluorobenzene	11.15	95	66100	39.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.08%	
Target Compounds						
16) Acetone	2.45	43	7566	6.42	ug/l	91
20) Methylene Chloride	2.86	84	25296	18.83	ug/l	95
95) Naphthalene	13.84	128	19525	3.43	ug/l	99

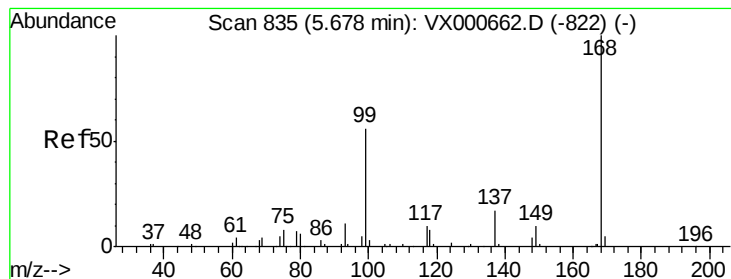
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
AU-06-040318-A

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QLast Update : Thu Apr 05 03:34:50 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000675.D

Acq: 04 Apr 2018 23:25

Instrument :

MSVOA_X

ClientSampleId :

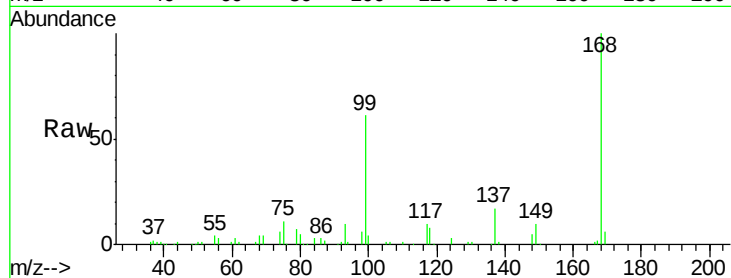
AU-06-040318-A

Tot Ion:168 Resp: 84286

Ion Ratio Lower Upper

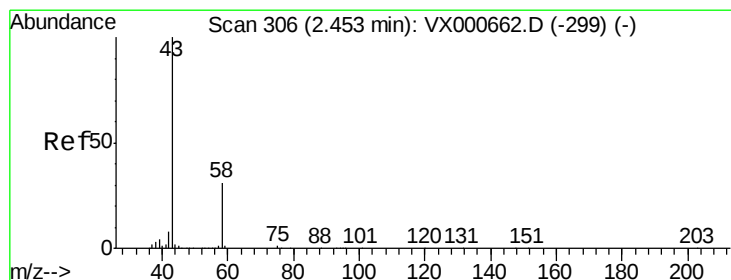
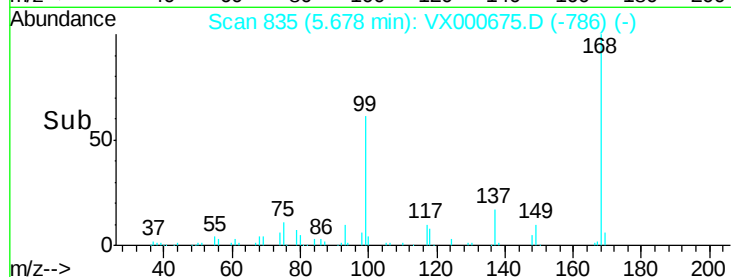
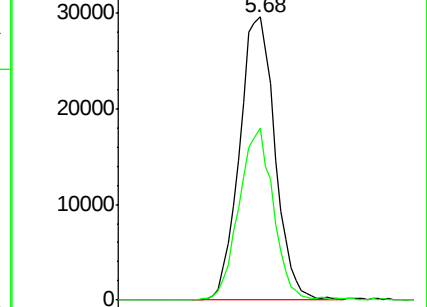
168 100

99 60.6 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.42 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000675.D

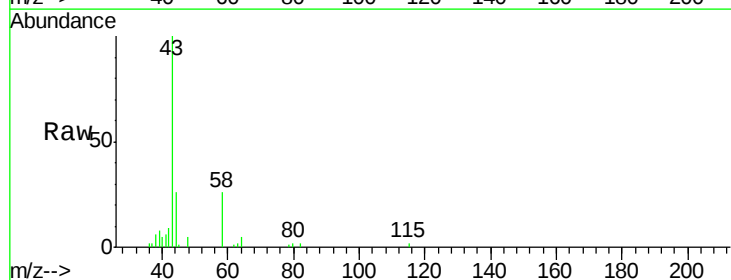
Acq: 04 Apr 2018 23:25

Tgt Ion: 43 Resp: 7566

Ion Ratio Lower Upper

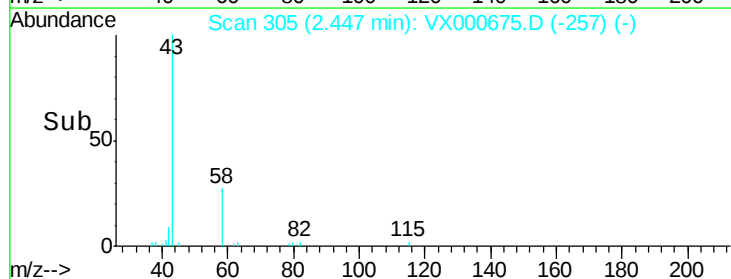
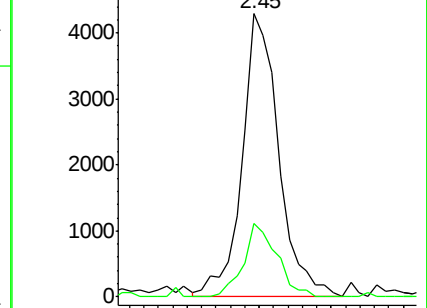
43 100

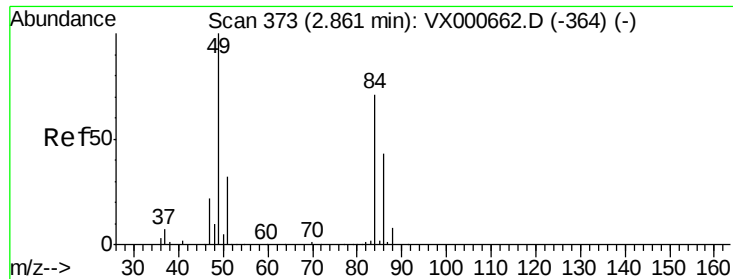
58 25.8 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

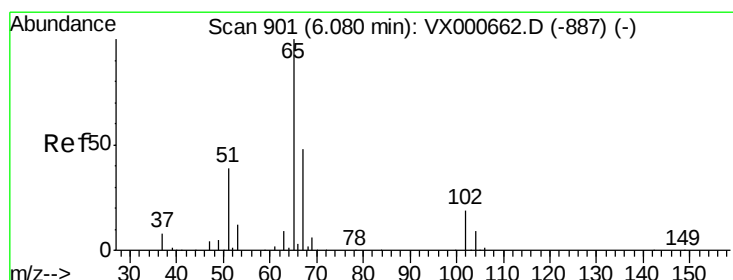
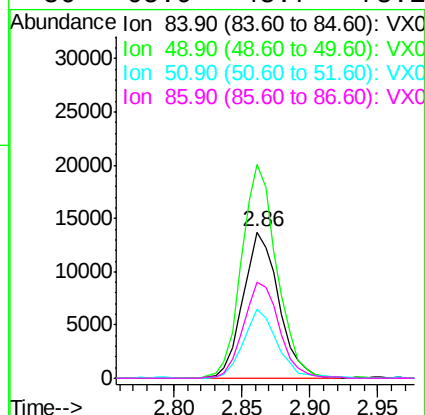
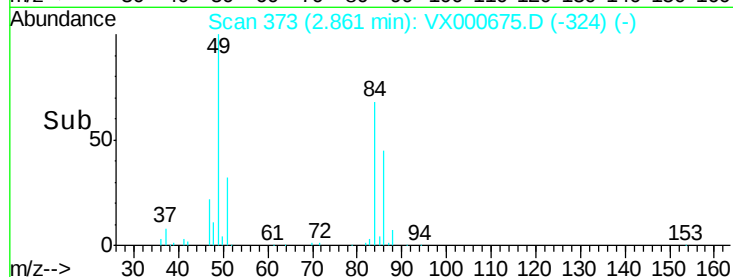
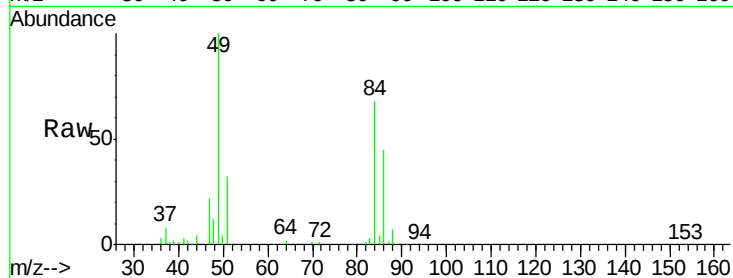




#20
Methvlene Chloride
Concen: 18.83 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000675.D
Acq: 04 Apr 2018 23:25

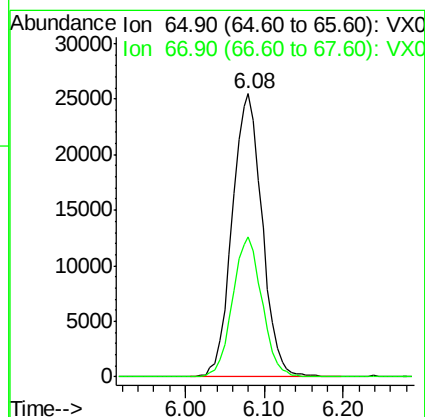
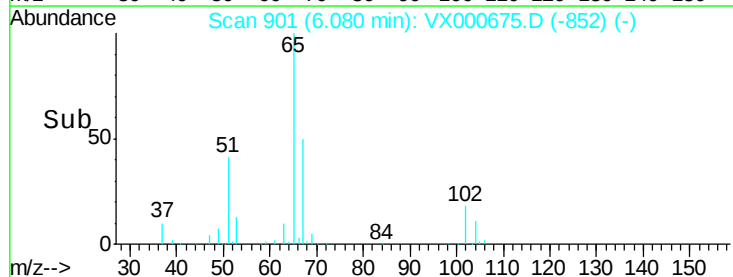
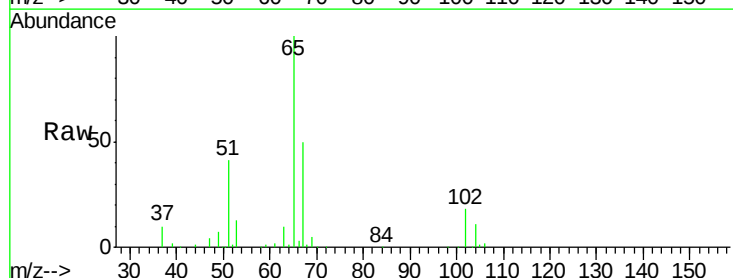
Instrument :
MSVOA_X
ClientSampleId :
AU-06-040318-A

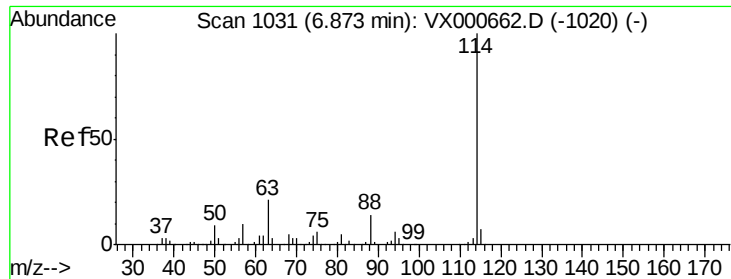
Tot Ion: 84 Resp: 25296
Ion Ratio Lower Upper
84 100
49 145.8 112.1 168.1
51 47.4 35.4 53.0
86 65.9 48.7 73.1



#33
1,2-Dichloroethane-d4
Concen: 46.80 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000675.D
Acq: 04 Apr 2018 23:25

Tgt Ion: 65 Resp: 67011
Ion Ratio Lower Upper
65 100
67 48.6 0.0 99.8

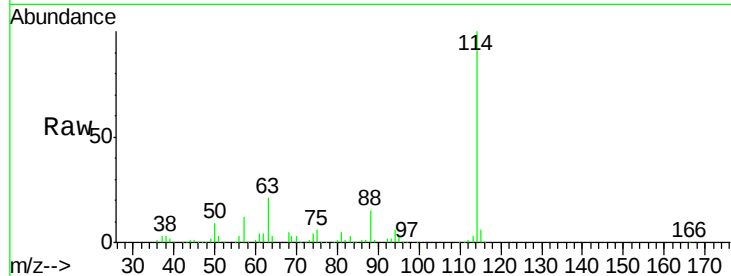




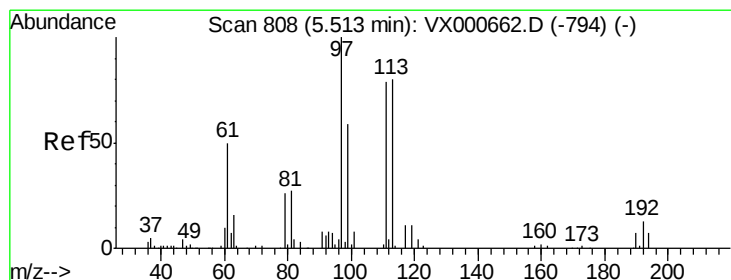
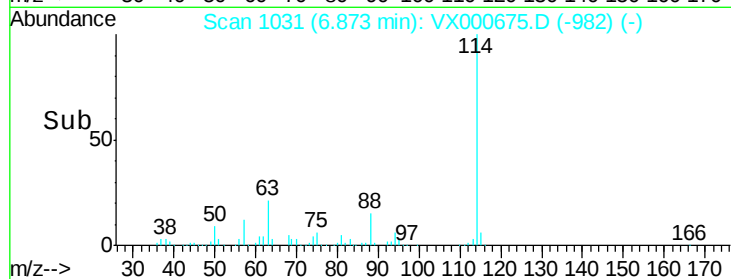
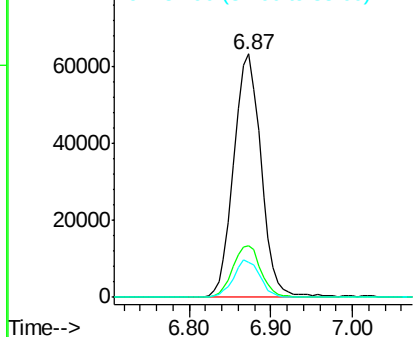
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000675.D
 Acq: 04 Apr 2018 23:25

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-06-040318-A

Tot Ion:114 Resp: 147368
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 41.6
 88 14.5 0.0 28.6

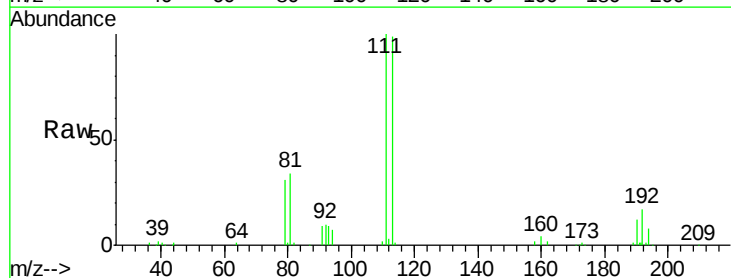


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

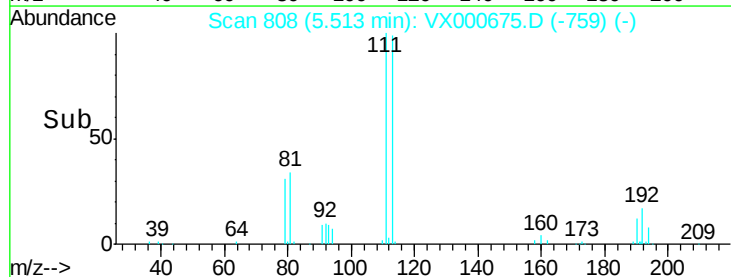
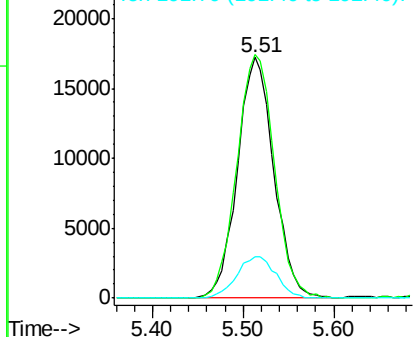


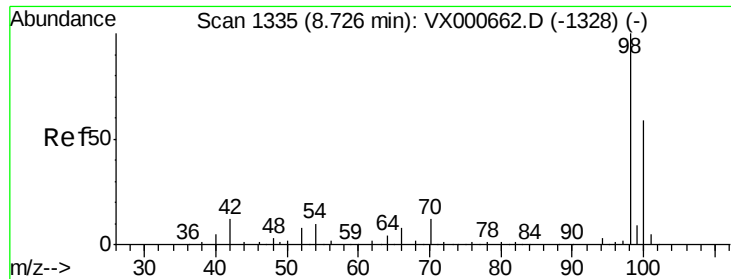
#35
 Dibromofluoromethane
 Concen: 47.50 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000675.D
 Acq: 04 Apr 2018 23:25

Tgt Ion:113 Resp: 47787
 Ion Ratio Lower Upper
 113 100
 111 104.4 82.0 123.0
 192 18.6 14.3 21.5



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: 44.62 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000675.D

Acq: 04 Apr 2018 23:25

Instrument :

MSVOA_X

ClientSampleId :

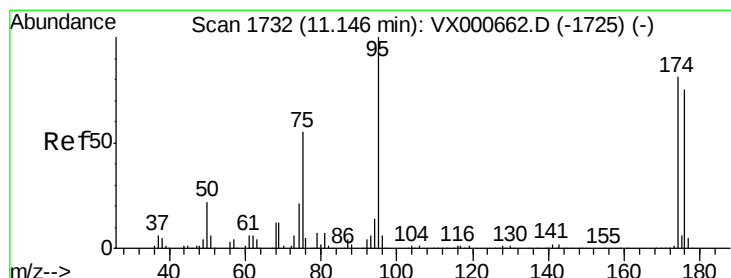
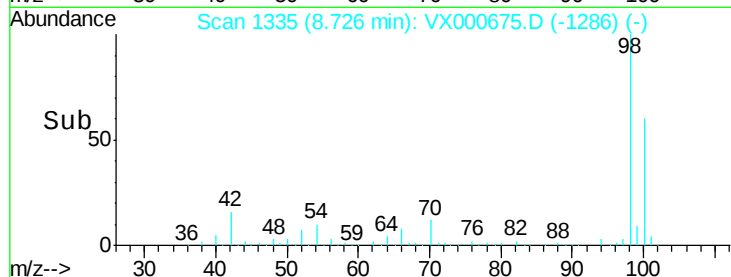
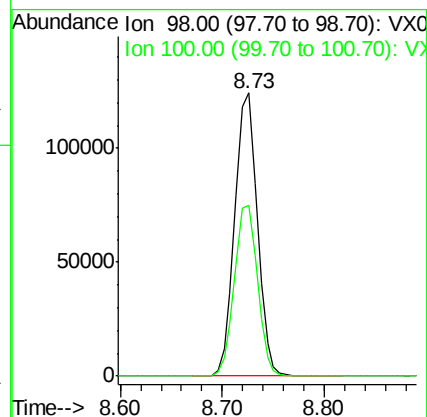
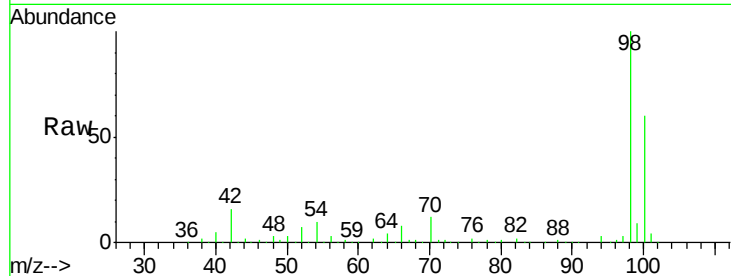
AU-06-040318-A

Tot Ion: 98 Resp: 190859

Ion Ratio Lower Upper

98 100

100 61.8 51.0 76.6



#62

4-Bromofluorobenzene

Concen: 39.04 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000675.D

Acq: 04 Apr 2018 23:25

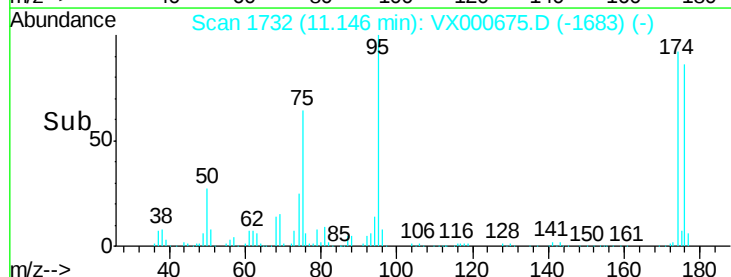
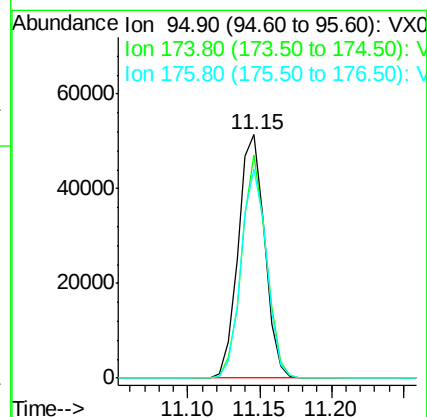
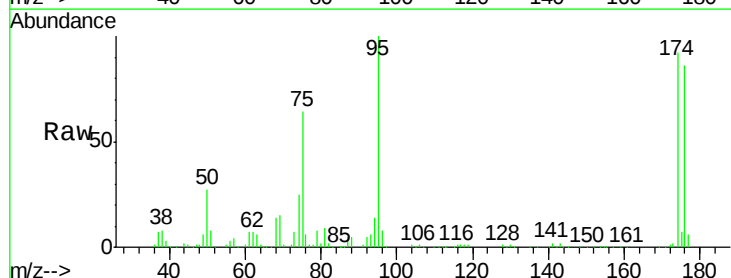
Tgt Ion: 95 Resp: 66100

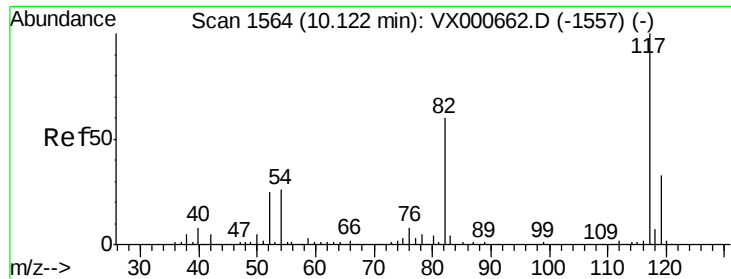
Ion Ratio Lower Upper

95 100

174 85.0 0.0 156.8

176 83.1 0.0 150.6

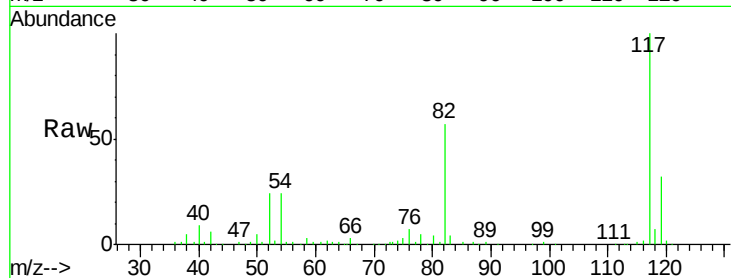




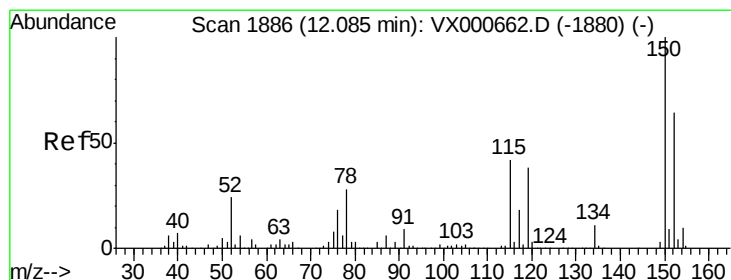
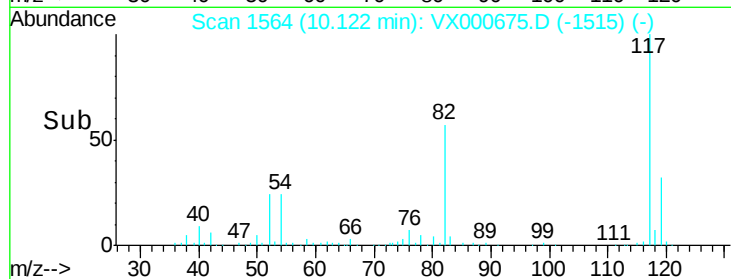
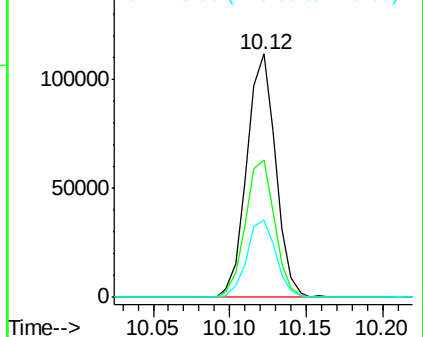
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000675.D
Acq: 04 Apr 2018 23:25

Instrument :
MSVOA_X
ClientSampleId :
AU-06-040318-A

Tot Ion:117 Resp: 146719
Ion Ratio Lower Upper
117 100
82 56.6 48.3 72.5
119 31.8 26.0 39.0

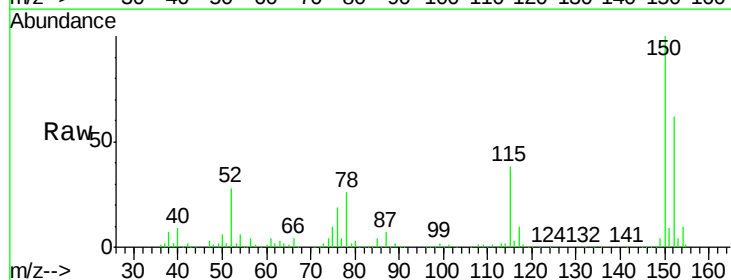


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

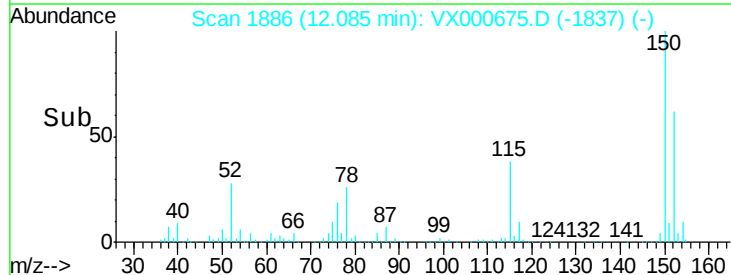
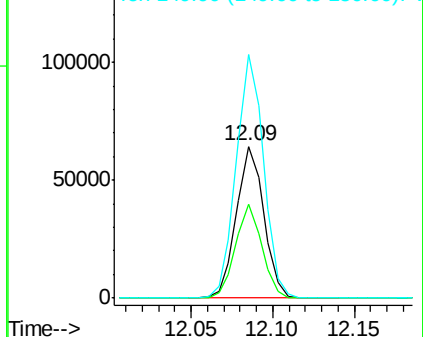


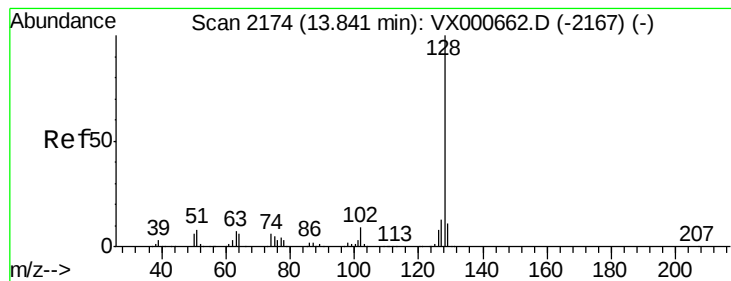
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000675.D
Acq: 04 Apr 2018 23:25

Tgt Ion:152 Resp: 75718
Ion Ratio Lower Upper
152 100
115 59.0 41.9 125.8
150 159.6 0.0 348.0



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





#95

Naphthalene

Concen: 3.43 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000675.D

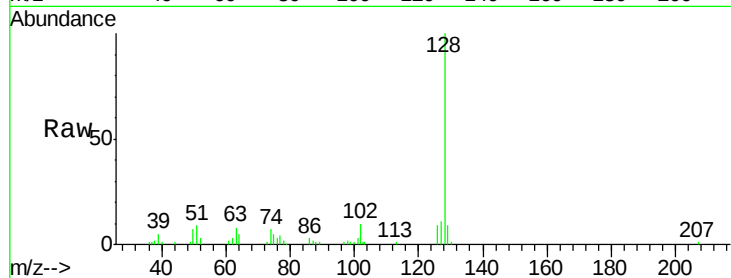
Acq: 04 Apr 2018 23:25

Instrument :

MSVOA_X

ClientSampleId :

AU-06-040318-A



Tot Ion:128 Resp: 19525

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.9 8.9 13.3

