

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\
 Data File : VX000676.D
 Acq On : 04 Apr 2018 23:50
 Operator : JC/MD
 Sample : J2151-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Apr 05 05:50:33 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

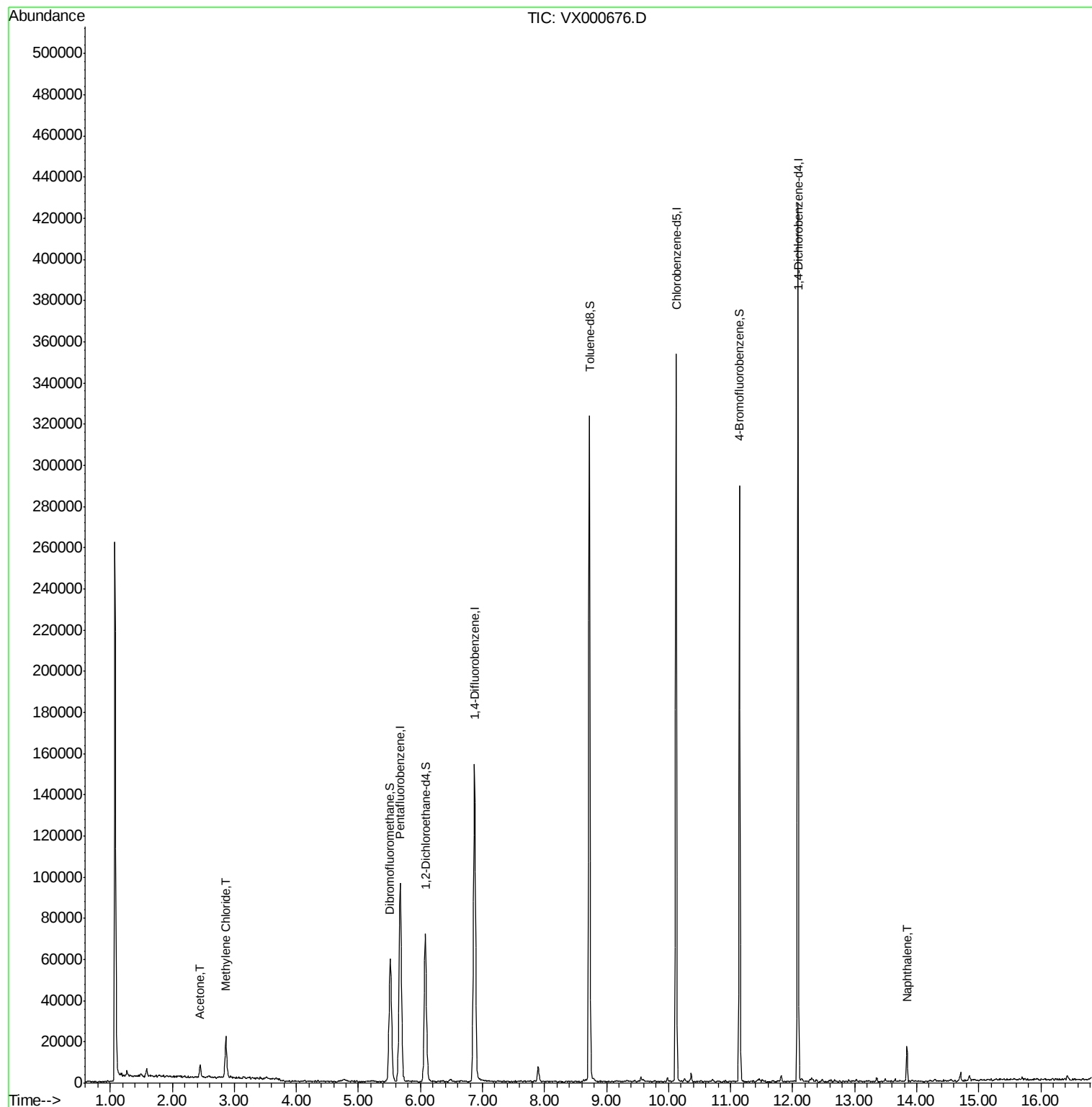
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	86229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	145324	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	140502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	72345	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	64061	43.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.46%	
35) Dibromofluoromethane	5.51	113	46112	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
50) Toluene-d8	8.73	98	182282	43.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.42%	
62) 4-Bromofluorobenzene	11.15	95	64842	38.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.68%	
Target Compounds						
16) Acetone	2.45	43	6696	5.56	ug/l	95
20) Methylene Chloride	2.86	84	8274	6.02	ug/l	97
95) Naphthalene	13.84	128	9208	1.69	ug/l #	96

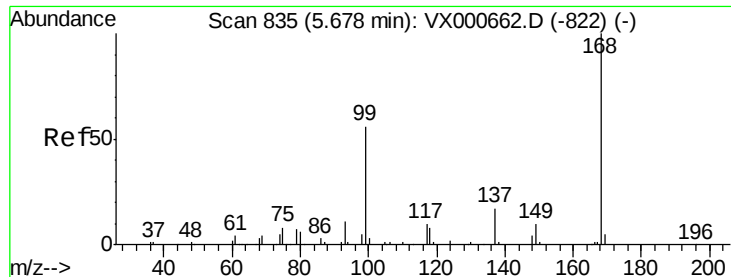
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000676.D

Acq: 04 Apr 2018 23:50

Instrument :

MSVOA_X

ClientSampleId :

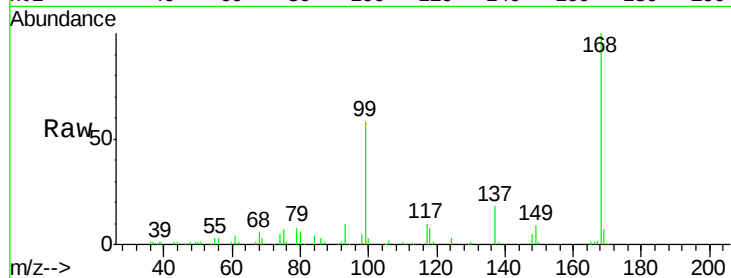
AU-06-040318-B

Tot Ion:168 Resp: 86229

Ion Ratio Lower Upper

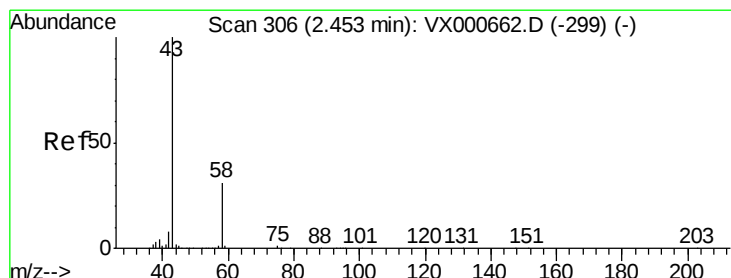
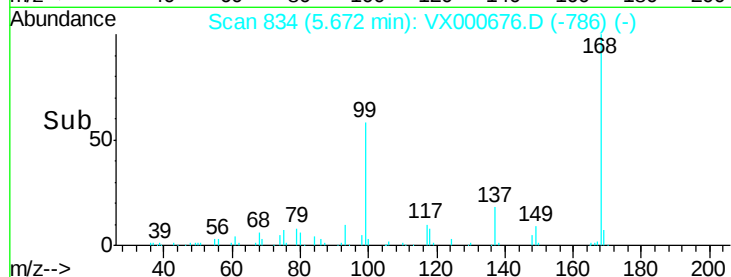
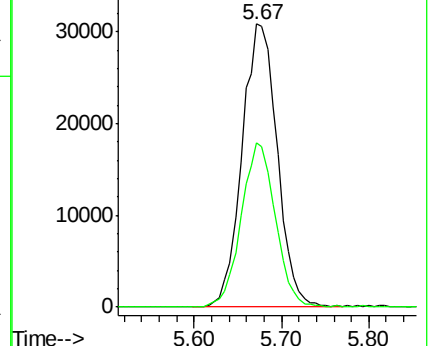
168 100

99 57.7 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: 5.56 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000676.D

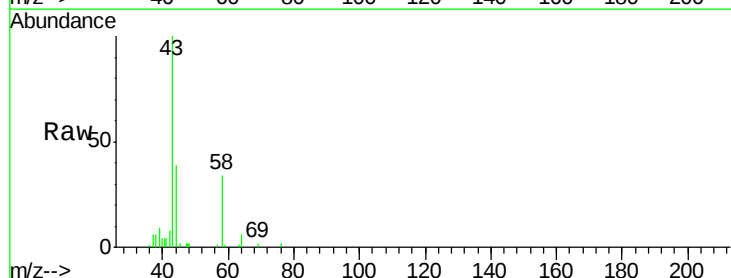
Acq: 04 Apr 2018 23:50

Tgt Ion: 43 Resp: 6696

Ion Ratio Lower Upper

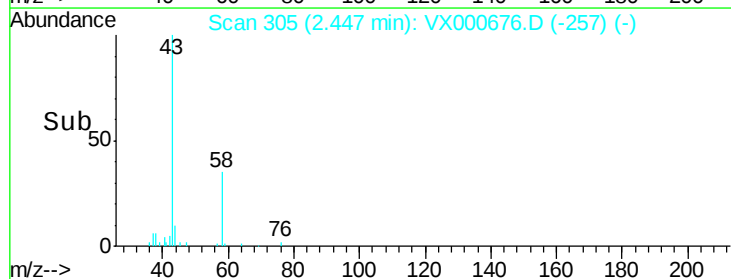
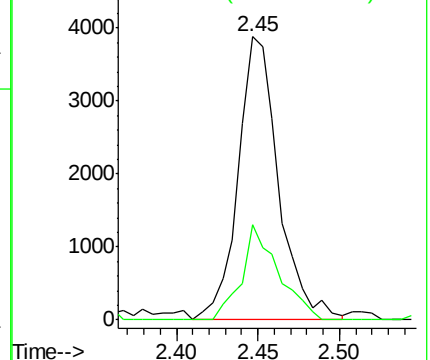
43 100

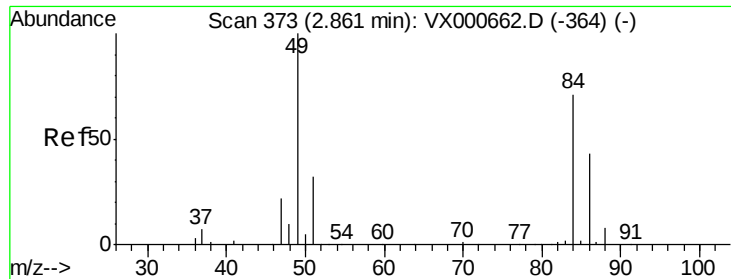
58 33.6 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

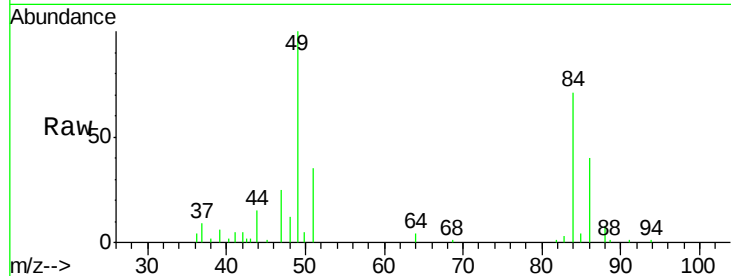




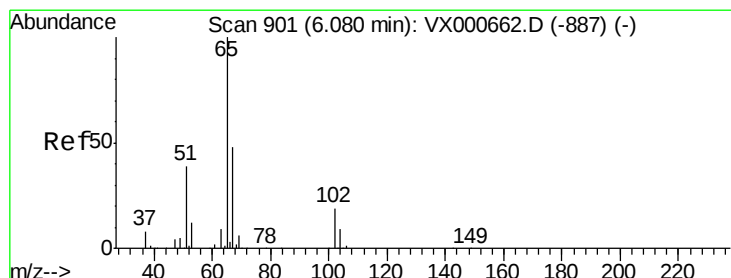
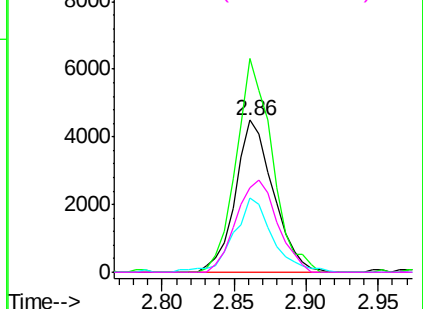
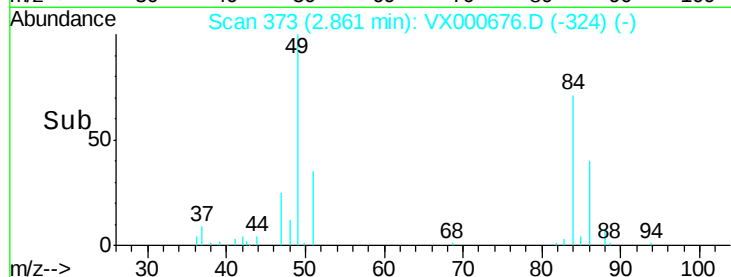
#20
Methylene Chloride
Concen: 6.02 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000676.D
Acq: 04 Apr 2018 23:50

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

Tot Ion: 84 Resp: 8274
Ion Ratio Lower Upper
84 100
49 140.4 112.1 168.1
51 48.7 35.4 53.0
86 55.6 48.7 73.1

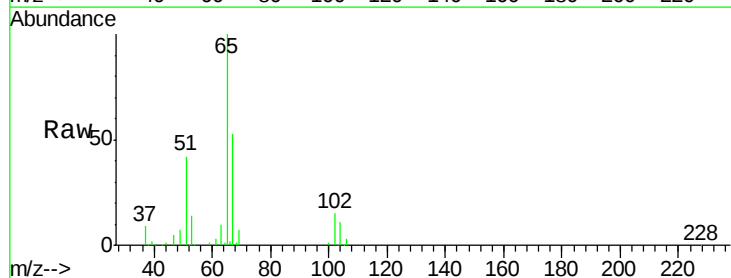


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

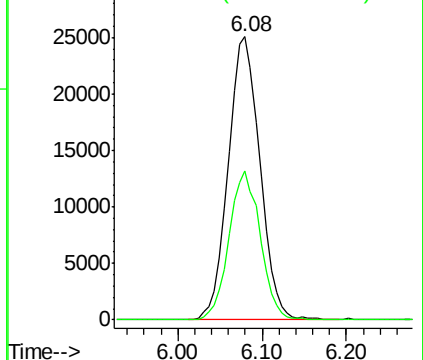
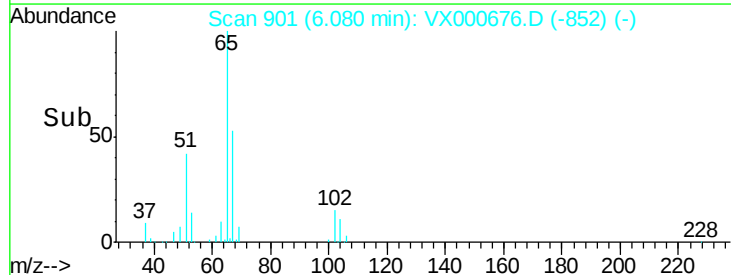


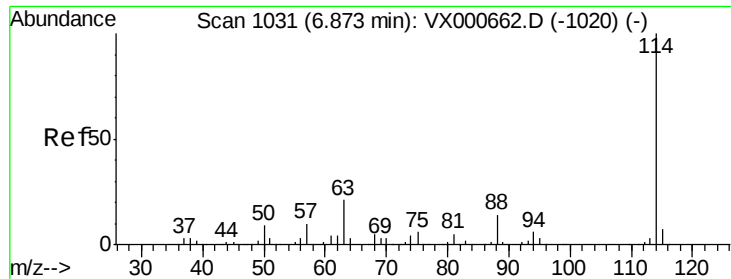
#33
1,2-Dichloroethane-d4
Concen: 43.73 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000676.D
Acq: 04 Apr 2018 23:50

Tgt Ion: 65 Resp: 64061
Ion Ratio Lower Upper
65 100
67 51.7 0.0 99.8



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

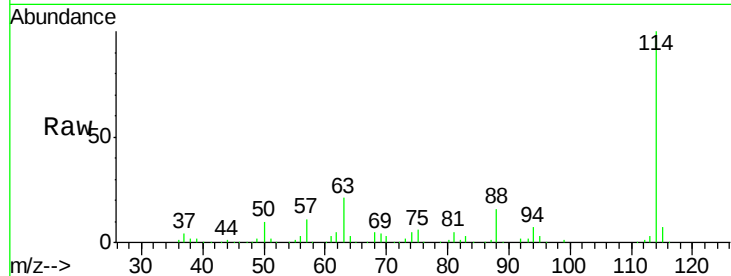




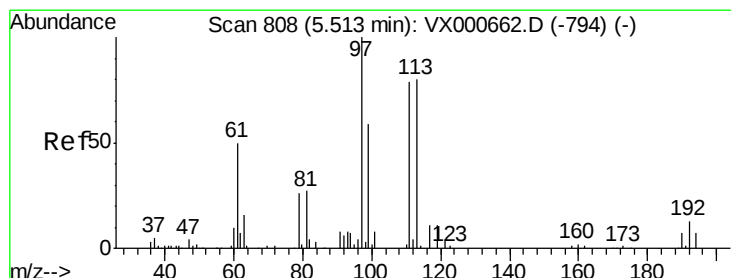
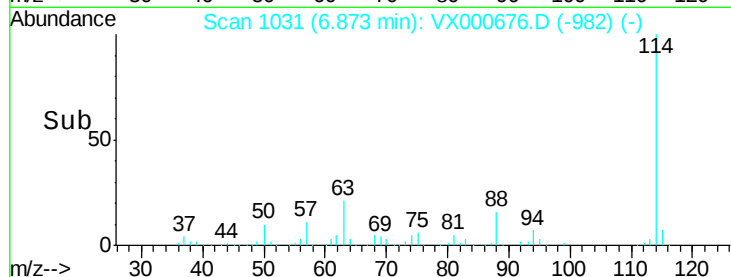
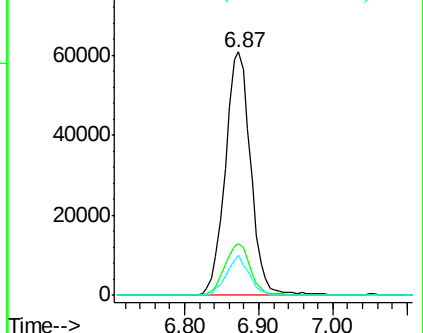
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000676.D
 Acq: 04 Apr 2018 23:50

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

Tot Ion:114 Resp: 145324
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 41.6
 88 16.3 0.0 28.6

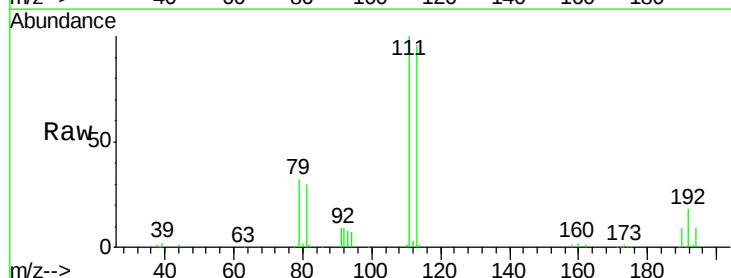


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

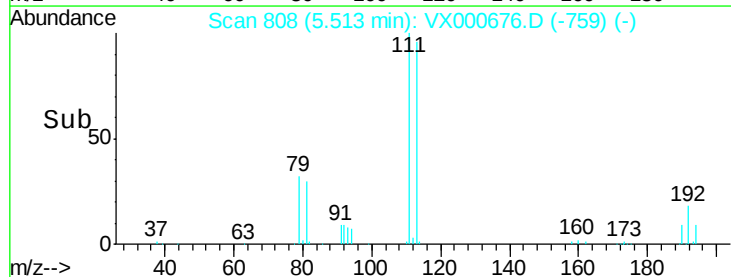
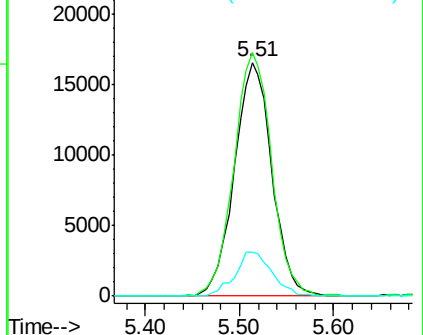


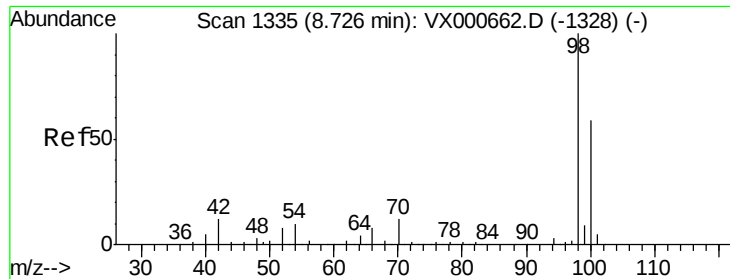
#35
 Dibromofluoromethane
 Concen: 46.48 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000676.D
 Acq: 04 Apr 2018 23:50

Tgt Ion:113 Resp: 46112
 Ion Ratio Lower Upper
 113 100
 111 105.0 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

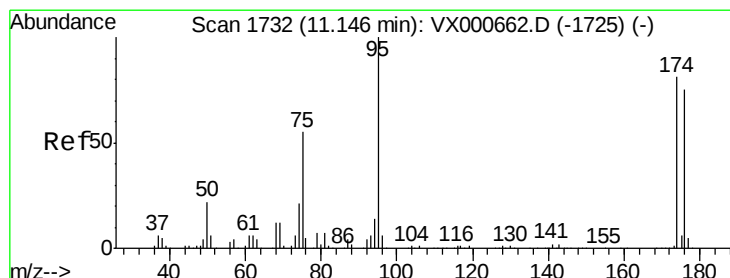
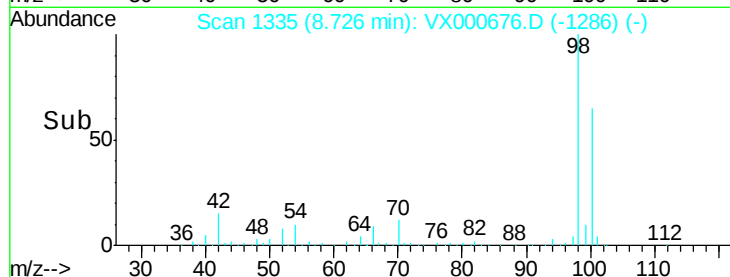
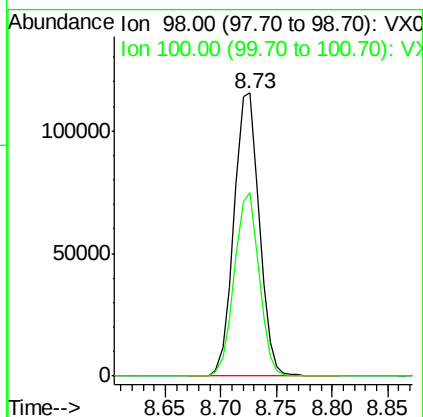
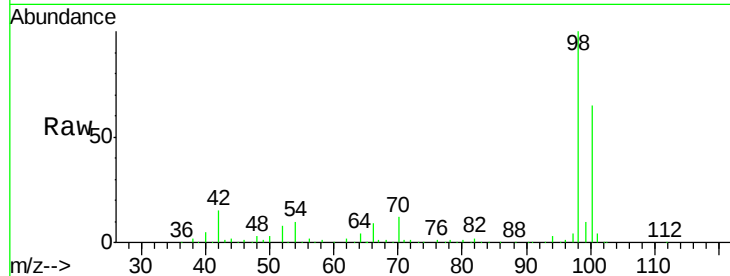




#50
Toluene-d8
Concen: 43.21 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000676.D
Acq: 04 Apr 2018 23:50

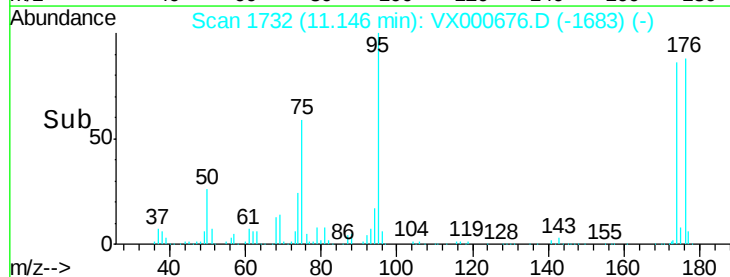
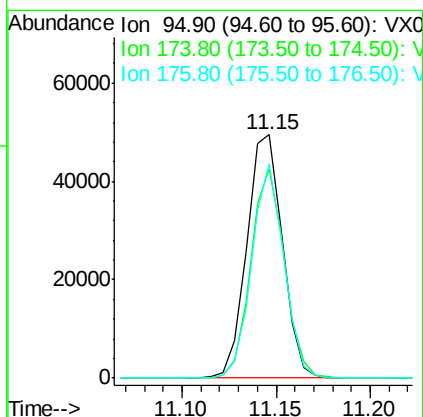
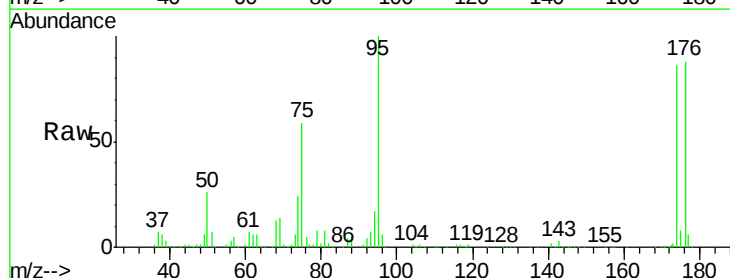
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MSVOA_X
ClientSampled :
AU-06-040318-B

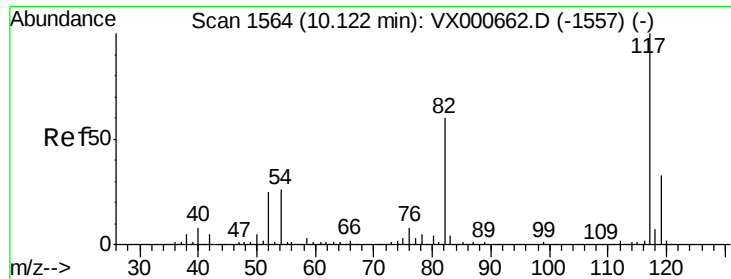
Tot Ion: 98 Resp: 182282
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 38.84 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000676.D
Acq: 04 Apr 2018 23:50

Tgt Ion: 95 Resp: 64842
Ion Ratio Lower Upper
95 100
174 81.1 0.0 156.8
176 79.5 0.0 150.6

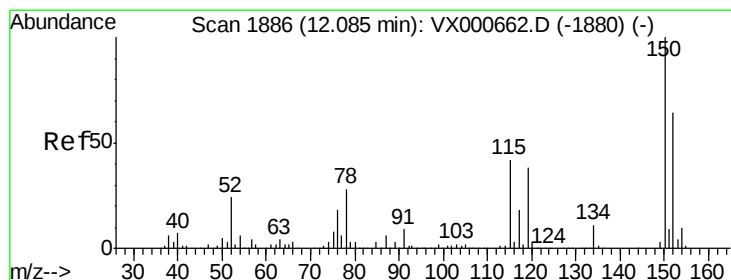
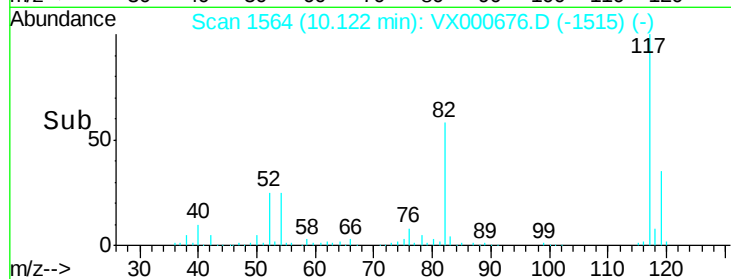
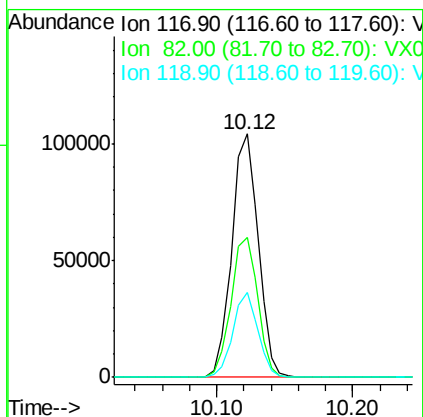
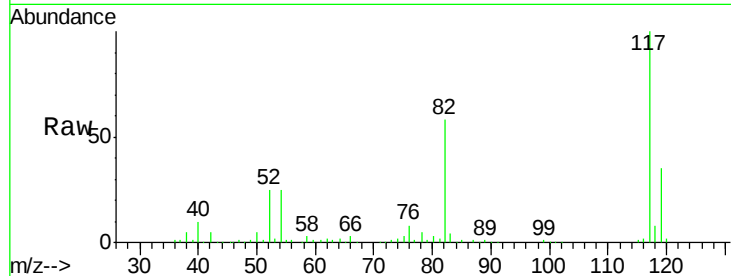




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000676.D
Acq: 04 Apr 2018 23:50

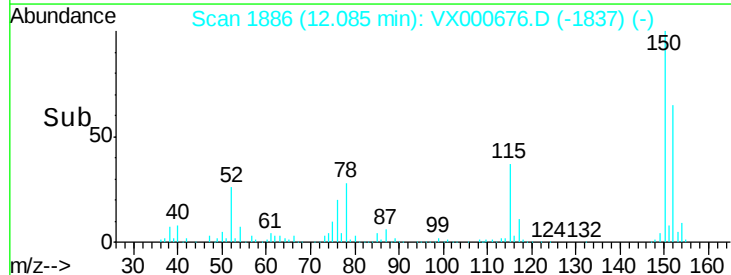
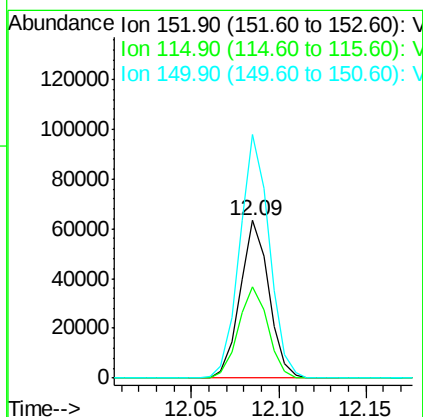
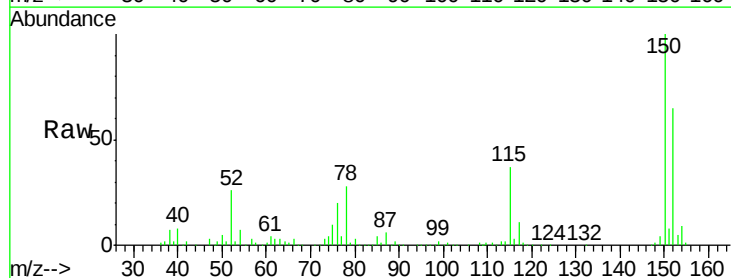
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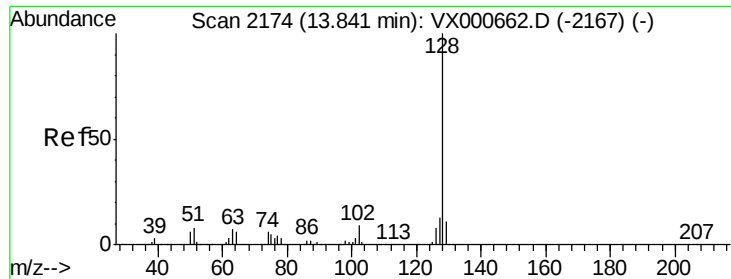
Tot Ion:117 Resp: 140502
Ion Ratio Lower Upper
117 100
82 57.7 48.3 72.5
119 34.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000676.D
Acq: 04 Apr 2018 23:50

Tgt Ion:152 Resp: 72345
Ion Ratio Lower Upper
152 100
115 59.6 41.9 125.8
150 159.1 0.0 348.0





#95
Naphthalene
Concen: 1.69 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000676.D
Acq: 04 Apr 2018 23:50

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

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.6	16.0
129	13.4	8.9	13.3

