

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041118\
 Data File : VX000791.D
 Acq On : 11 Apr 2018 20:37
 Operator : JC/MD
 Sample : J2161-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-041018-A

Quant Time: Apr 12 08:08:09 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

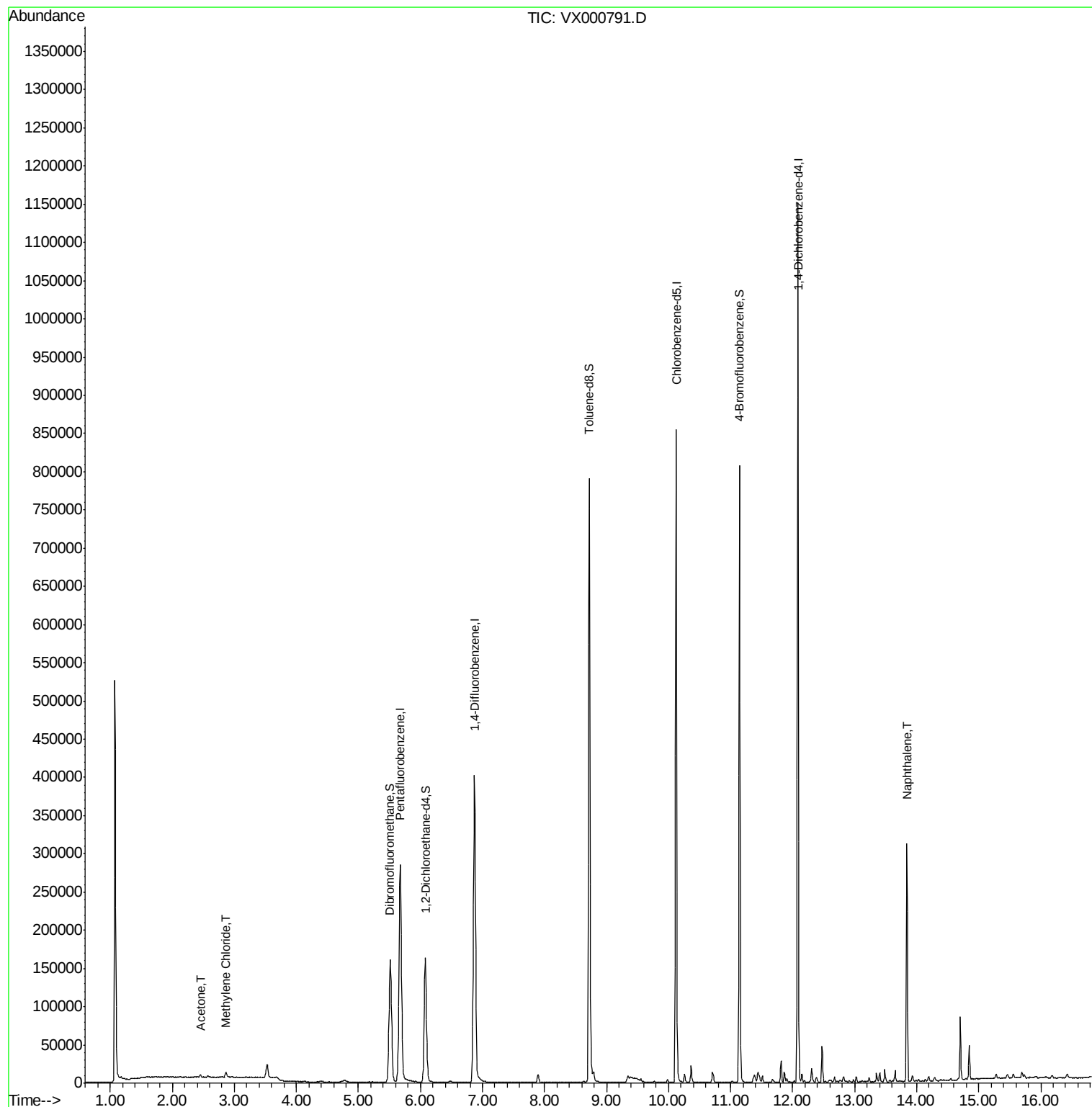
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	311941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	433713	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	407109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	243384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	157145	39.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.90%	
35) Dibromofluoromethane	5.51	113	132431	39.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.26%	
50) Toluene-d8	8.72	98	497962	40.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.04%	
62) 4-Bromofluorobenzene	11.15	95	203736	39.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.16%	
Target Compounds						
16) Acetone	2.45	43	3764	2.78	ug/l	98
20) Methylene Chloride	2.87	84	3175	1.01	ug/l #	82
95) Naphthalene	13.84	128	189084	10.68	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: VX000791.D

Acq: 11 Apr 2018 20:37

Instrument :

MSVOA_X

ClientSampleId :

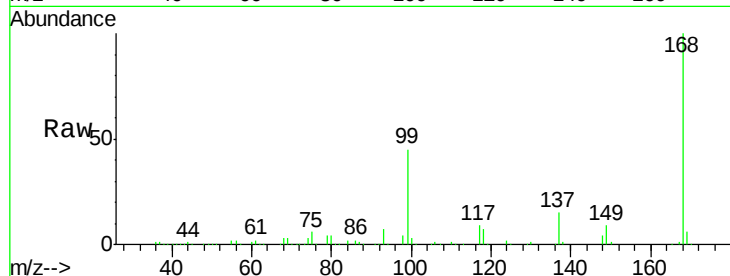
OR-02-041018-A

Tot Ion:168 Resp: 311941

Ion Ratio Lower Upper

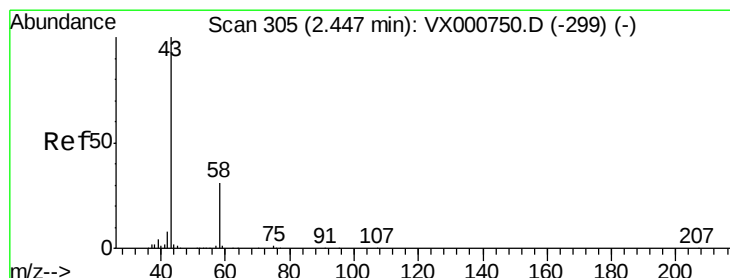
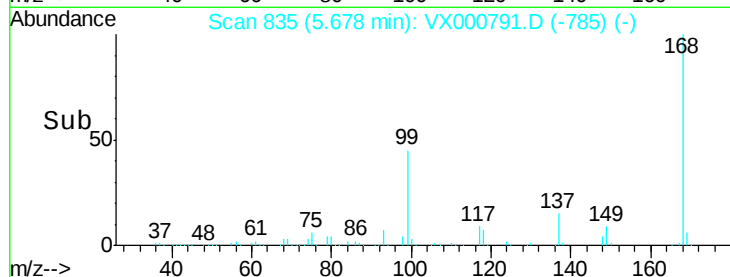
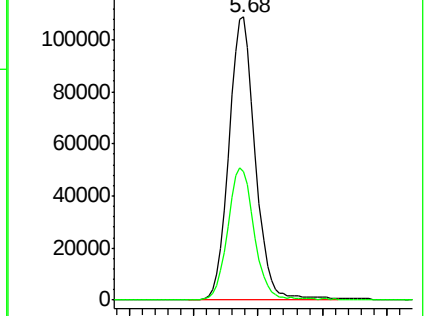
168 100

99 45.3 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: 2.78 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000791.D

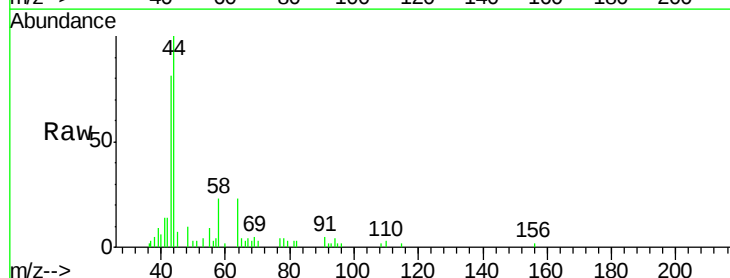
Acq: 11 Apr 2018 20:37

Tgt Ion: 43 Resp: 3764

Ion Ratio Lower Upper

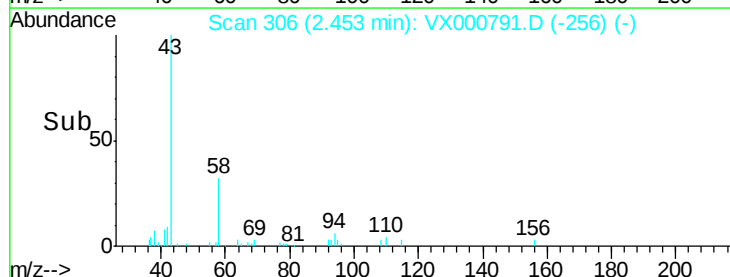
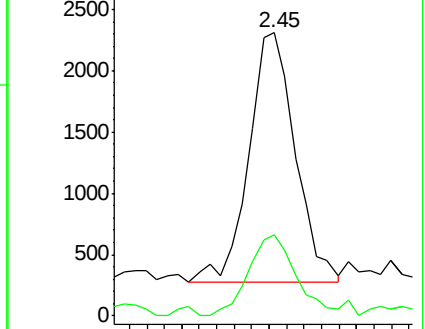
43 100

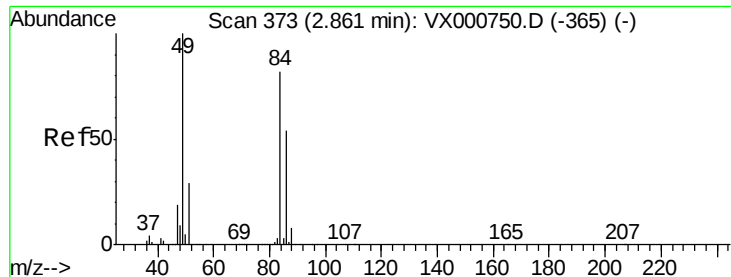
58 29.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

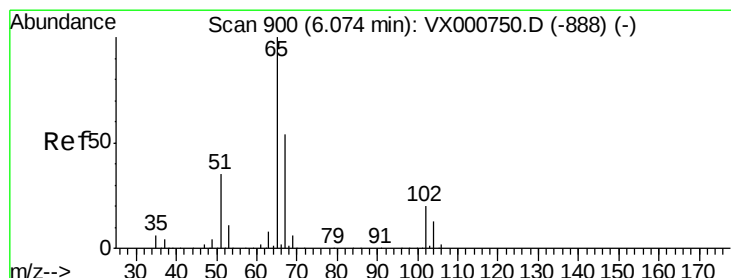
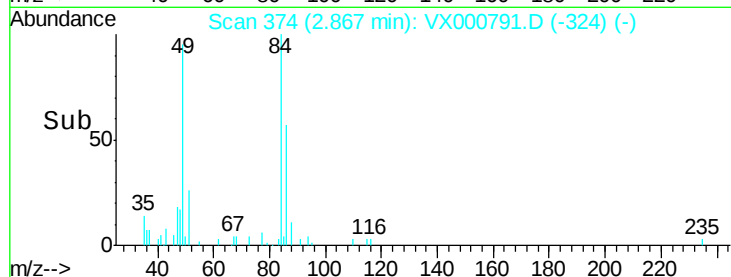
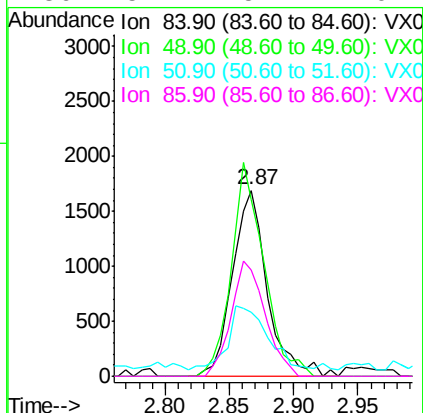
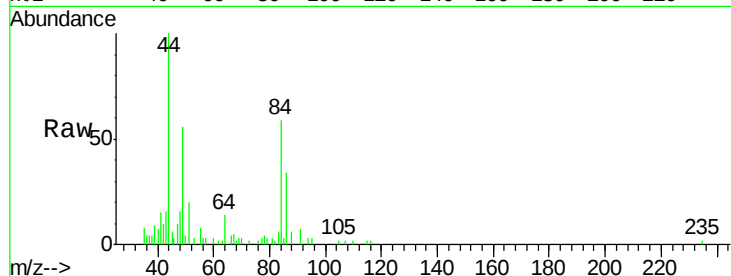




#20
Methvlene Chloride
Concen: 1.01 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000791.D
Acq: 11 Apr 2018 20:37

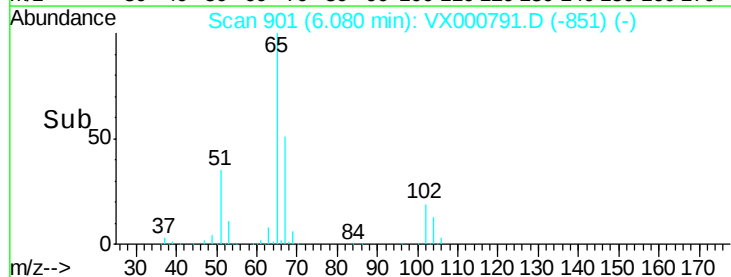
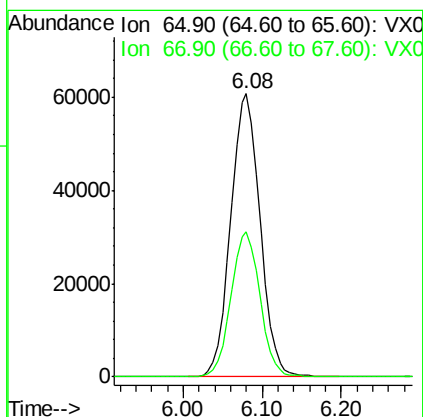
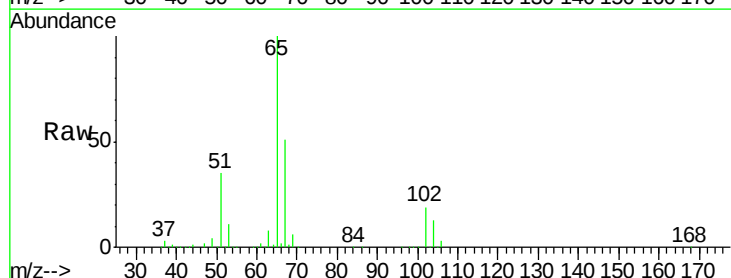
Instrument :
MSVOA_X
ClientSampleId :
OR-02-041018-A

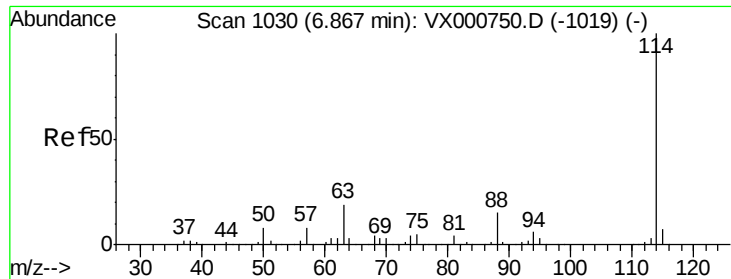
Tot Ion:	84	Resp:	3175
Ion	Ratio	Lower	Upper
84	100		
49	95.0	98.1	147.1#
51	31.2	28.9	43.3
86	57.2	52.7	79.1



#33
1,2-Dichloroethane-d4
Concen: 39.95 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000791.D
Acq: 11 Apr 2018 20:37

Tgt Ion:	65	Resp:	157145
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.8

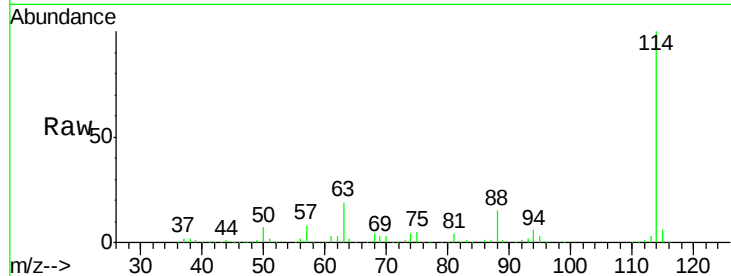




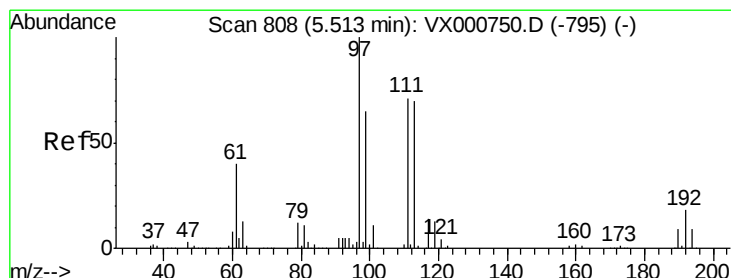
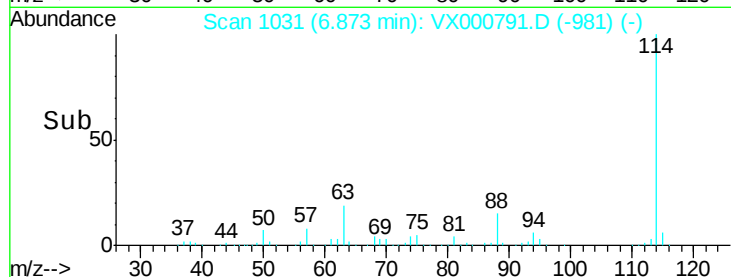
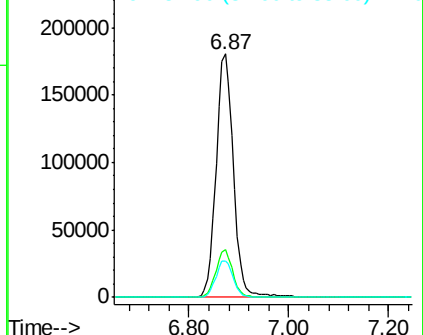
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000791.D
Acq: 11 Apr 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
OR-02-041018-A

Tot Ion:114 Resp: 433713
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.4
88 15.1 0.0 31.0

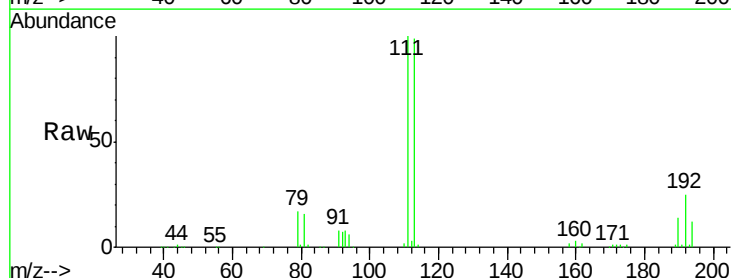


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

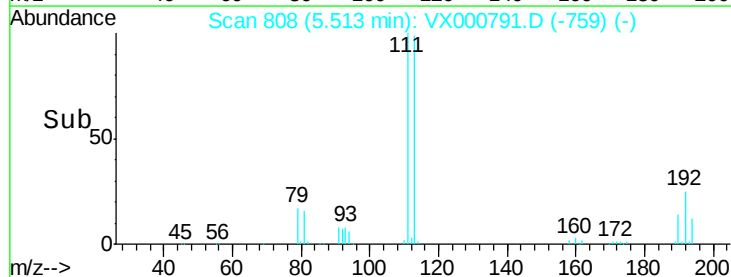
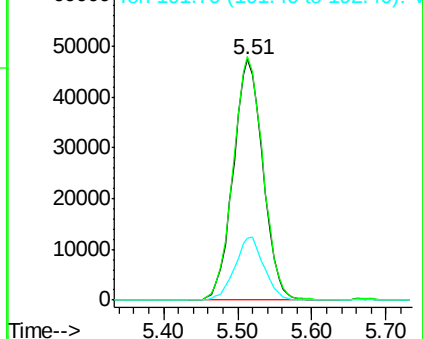


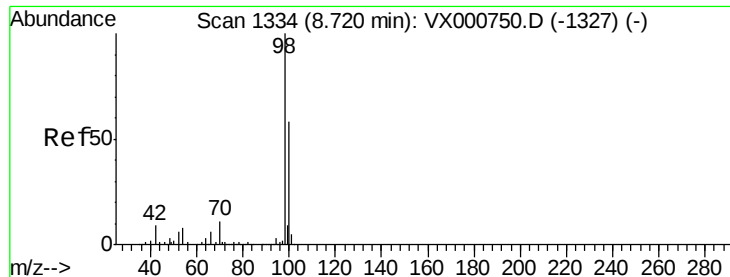
#35
Dibromofluoromethane
Concen: 39.63 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000791.D
Acq: 11 Apr 2018 20:37

Tgt Ion:113 Resp: 132431
Ion Ratio Lower Upper
113 100
111 101.8 81.5 122.3
192 25.6 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

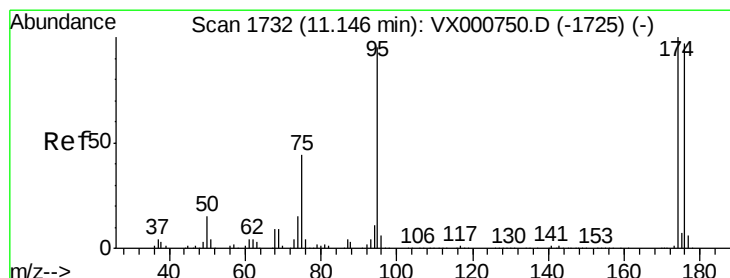
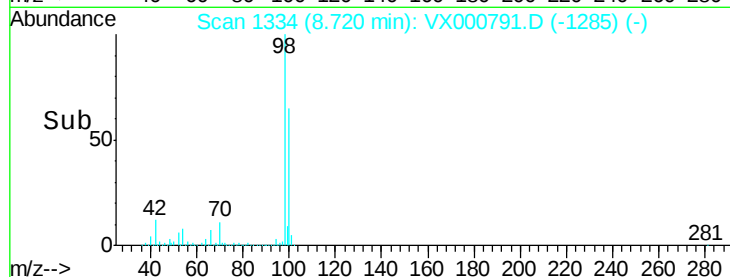
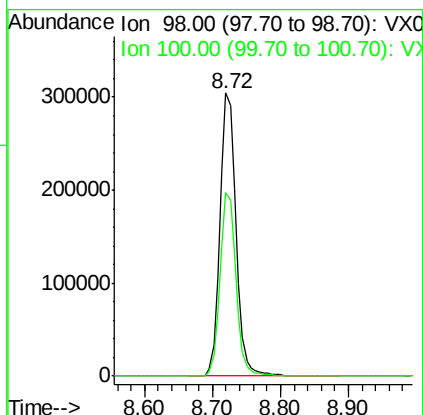
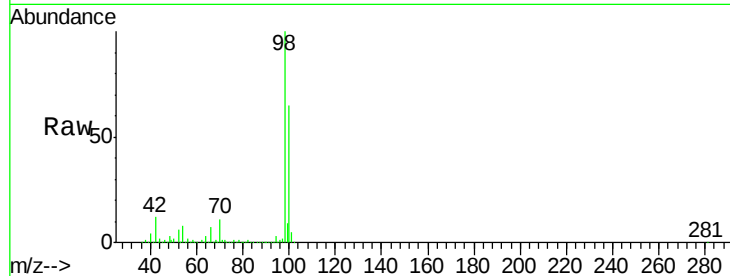




#50
Toluene-d8
Concen: 40.02 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000791.D
Acq: 11 Apr 2018 20:37

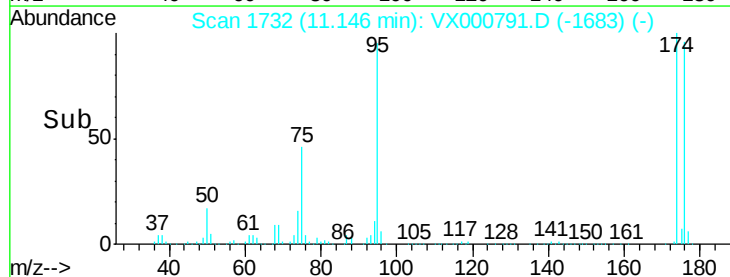
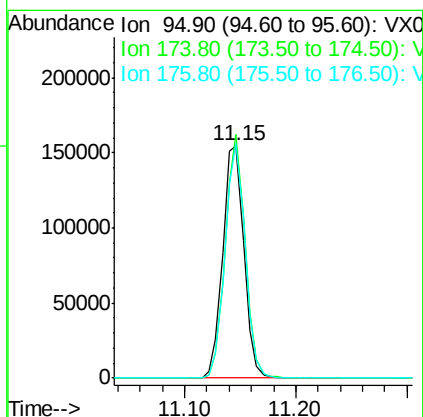
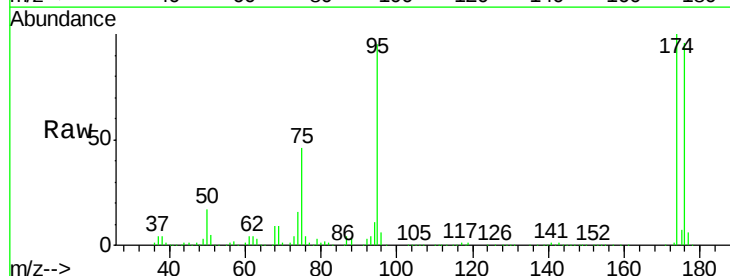
Instrument :
MSVOA_X
ClientSampleId :
OR-02-041018-A

Tot Ion: 98 Resp: 497962
Ion Ratio Lower Upper
98 100
100 64.5 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 39.58 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000791.D
Acq: 11 Apr 2018 20:37

Tgt Ion: 95 Resp: 203736
Ion Ratio Lower Upper
95 100
174 97.8 0.0 198.4
176 95.8 0.0 194.4

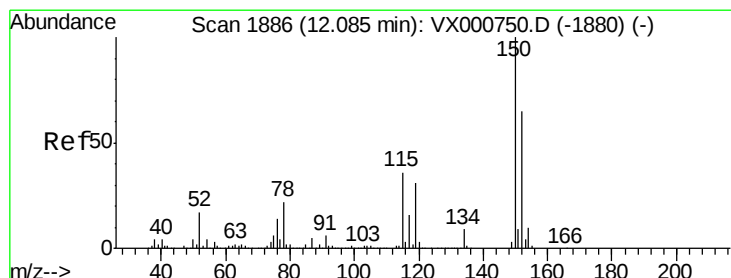
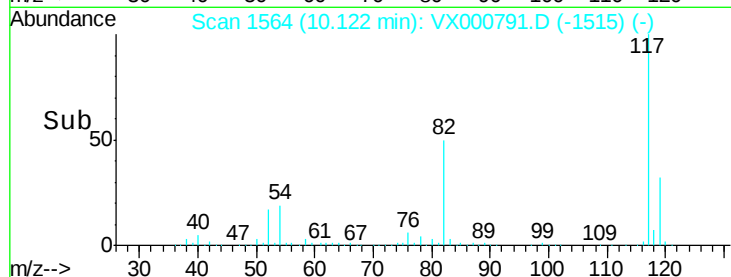
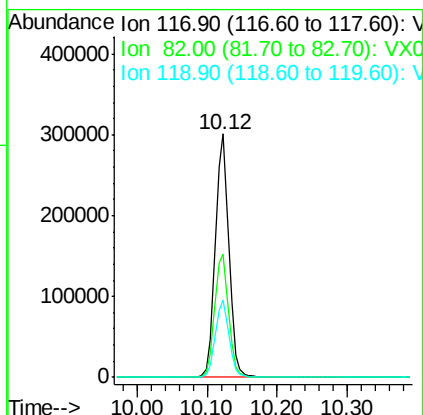
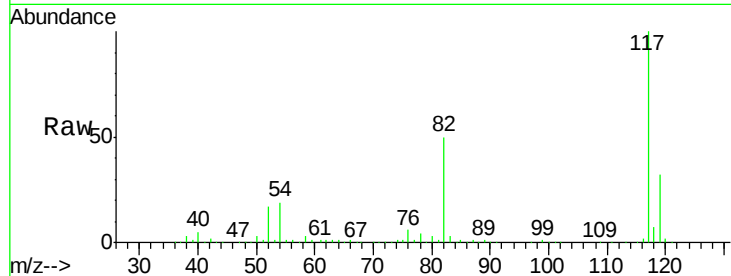




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000791.D
Acq: 11 Apr 2018 20:37

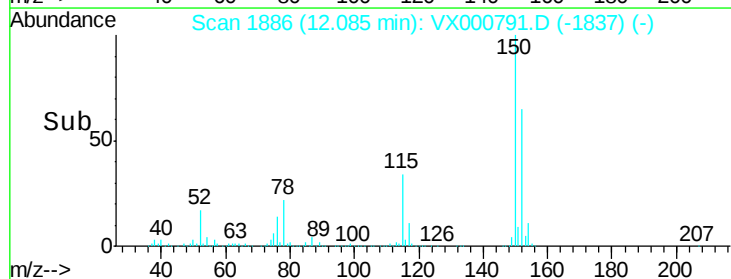
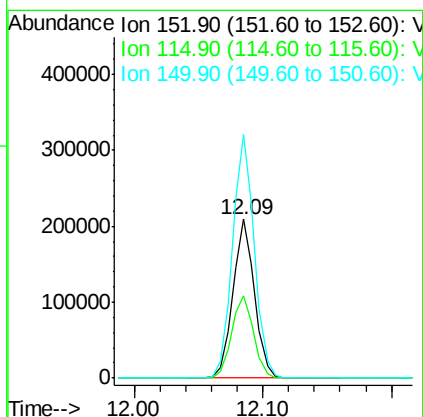
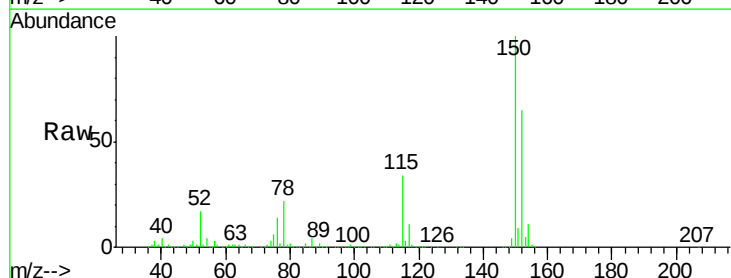
Instrument :
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ClientSampleId :
OR-02-041018-A

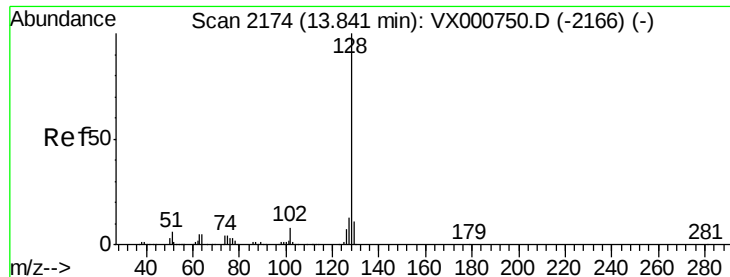
Tot Ion:117 Resp: 407109
Ion Ratio Lower Upper
117 100
82 50.5 41.9 62.9
119 31.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000791.D
Acq: 11 Apr 2018 20:37

Tgt Ion:152 Resp: 243384
Ion Ratio Lower Upper
152 100
115 53.5 37.9 113.7
150 155.3 0.0 348.0





#95

Naphthalene

Concen: 10.68 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000791.D

Acq: 11 Apr 2018 20:37

Instrument :

MSVOA_X

ClientSampleId :

OR-02-041018-A

Tot Ion:128 Resp: 189084

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.3 8.7 13.1

