

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000804.D
 Acq On : 12 Apr 2018 16:07
 Operator : JC/MD
 Sample : J2314-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CA-AQIDW01-20180409

Quant Time: Apr 13 07:25:28 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

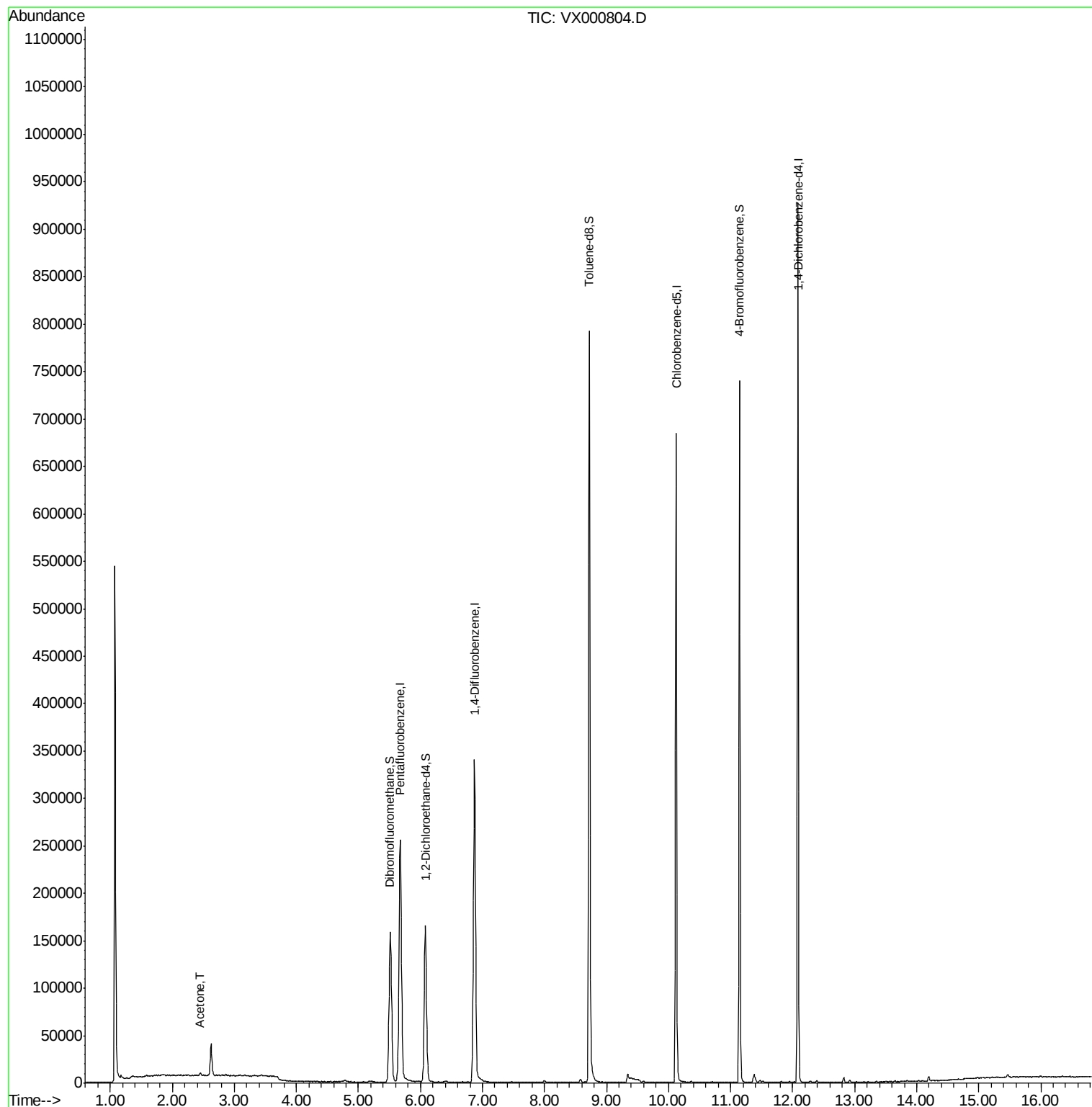
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	361820	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	323226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	157668	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.00%	
35) Dibromofluoromethane	5.51	113	129712	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
50) Toluene-d8	8.72	98	493939	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
62) 4-Bromofluorobenzene	11.15	95	186347	43.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.78%	
Target Compounds						
16) Acetone	2.45	43	3600	2.95	ug/l	Qvalue 97

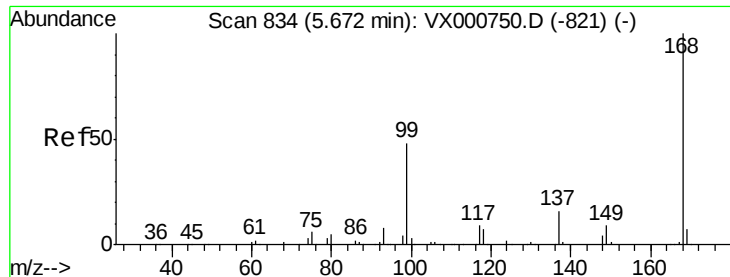
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000804.D

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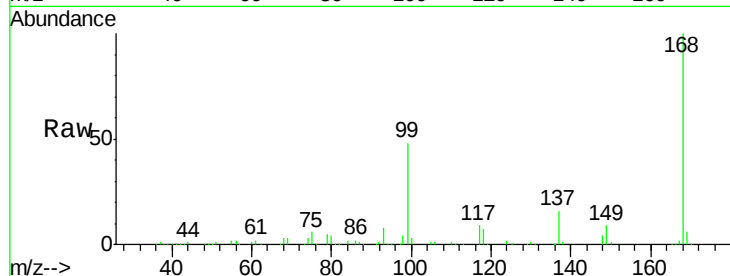
CA-AQIDW01-20180409

Tot Ion:168 Resp: 281007

Ion Ratio Lower Upper

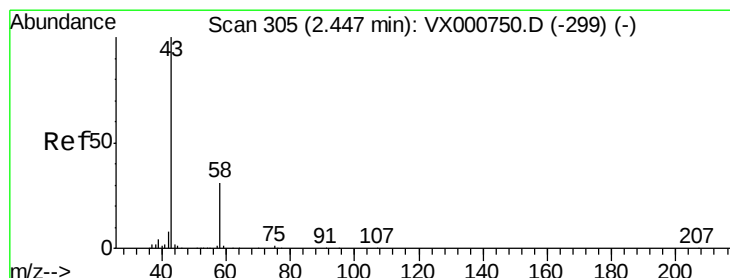
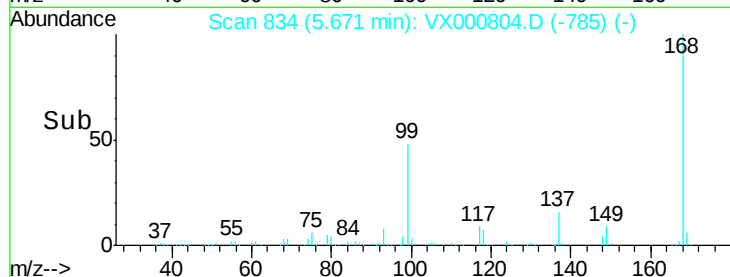
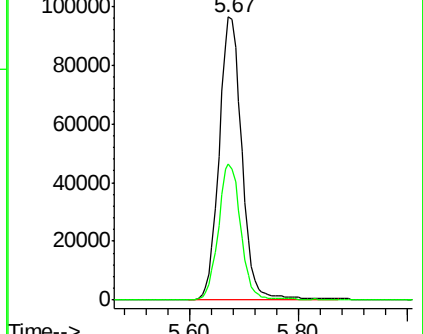
168 100

99 48.0 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: 2.95 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX000804.D

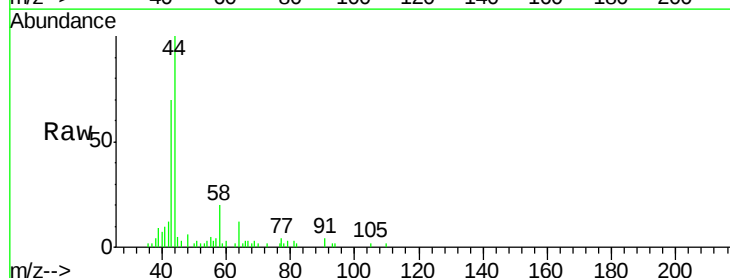
Acq: 12 Apr 2018 16:07

Tgt Ion: 43 Resp: 3600

Ion Ratio Lower Upper

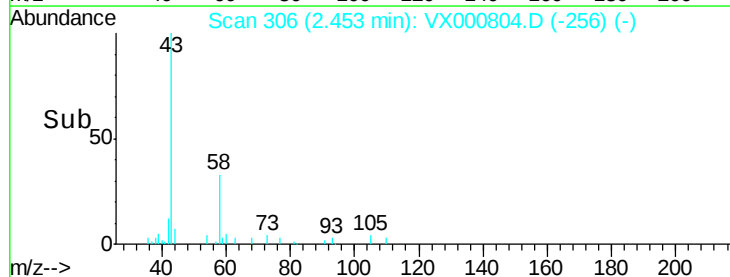
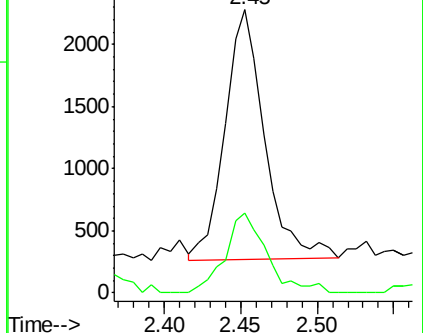
43 100

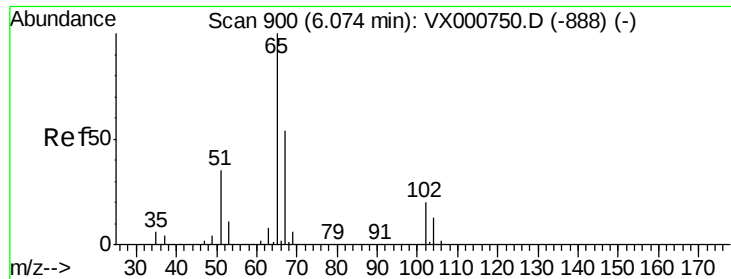
58 32.2 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 44.50 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000804.D

Acq: 12 Apr 2018 16:07

Instrument :

MSVOA_X

ClientSampleId :

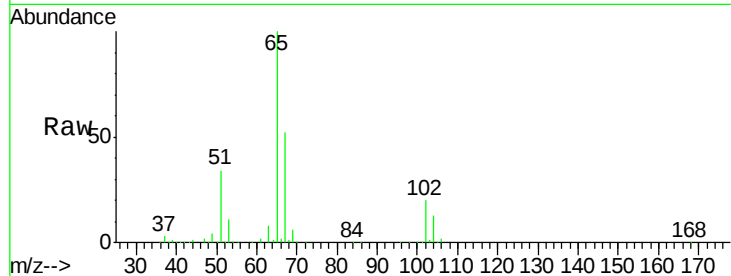
CA-AQIDW01-20180409

Tot Ion: 65 Resp: 157668

Ion Ratio Lower Upper

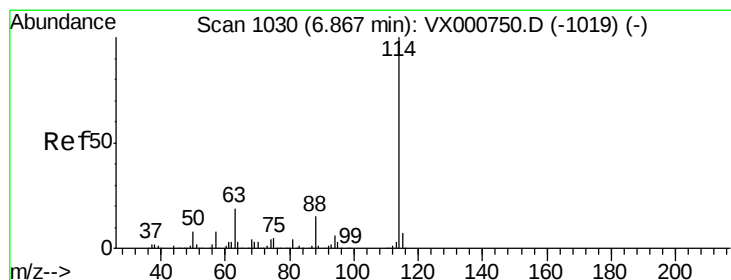
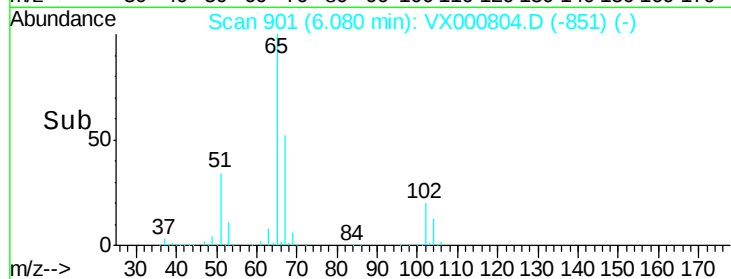
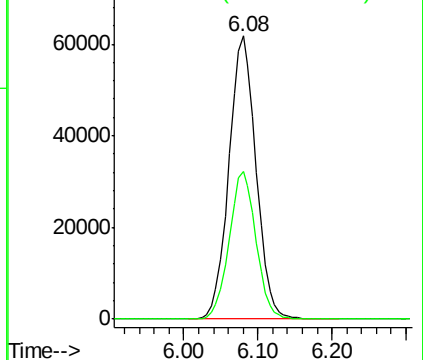
65 100

67 51.7 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: VX000804.D

Acq: 12 Apr 2018 16:07

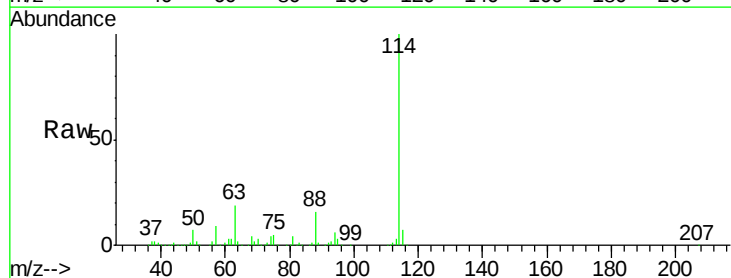
Tgt Ion: 114 Resp: 361820

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

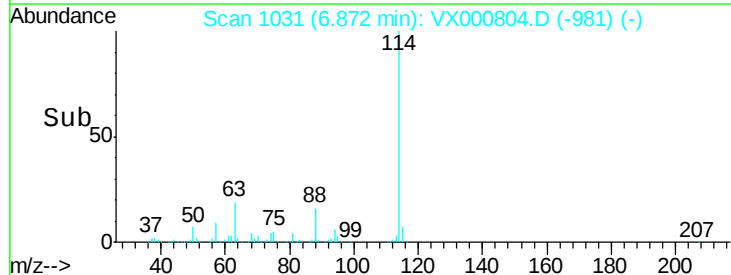
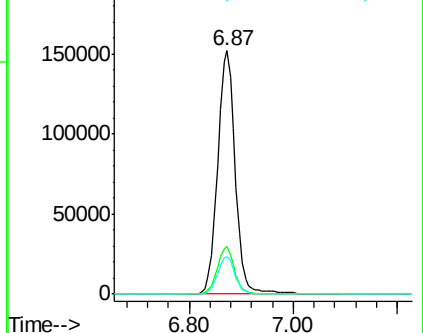
88 15.6 0.0 31.0

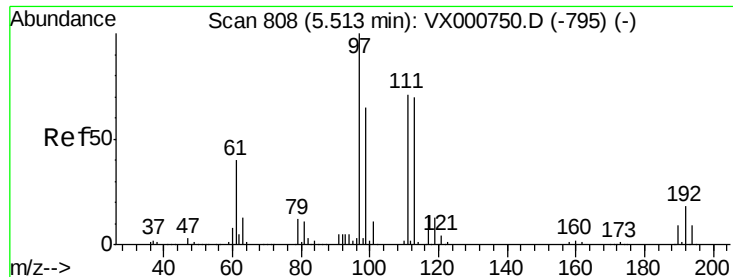


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

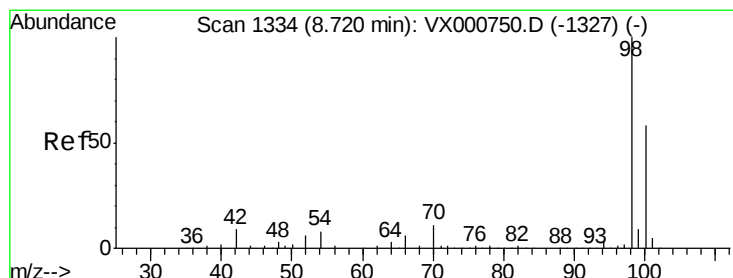
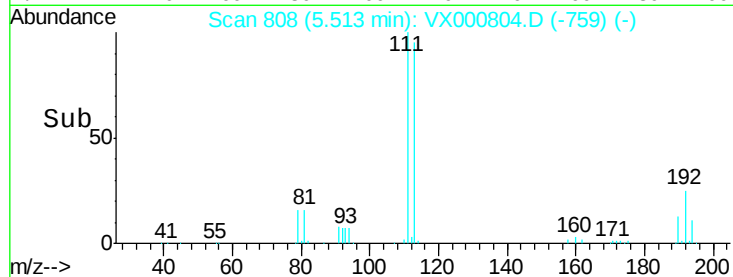
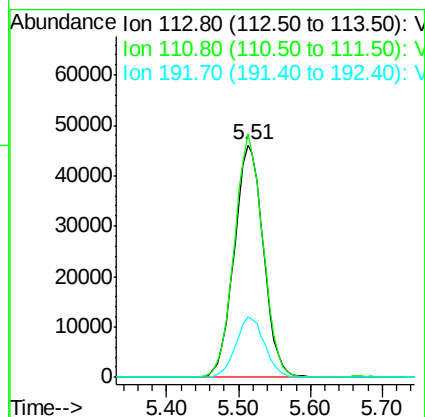
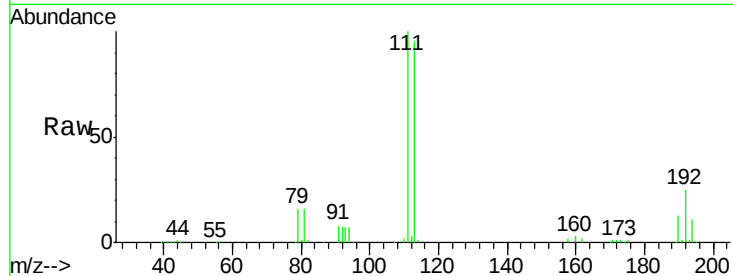




#35
 Dibromofluoromethane
 Concen: 46.53 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000804.D
 Acq: 12 Apr 2018 16:07

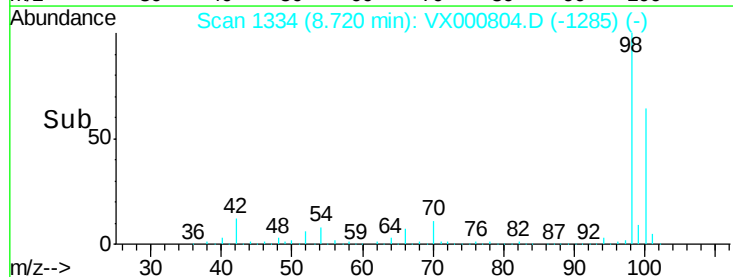
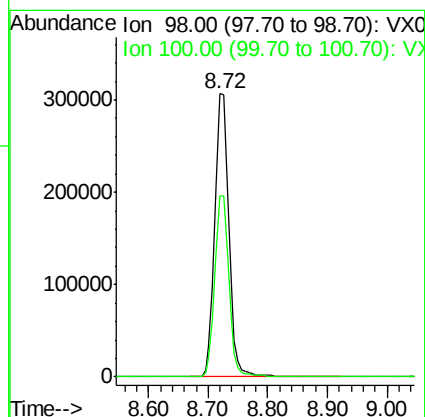
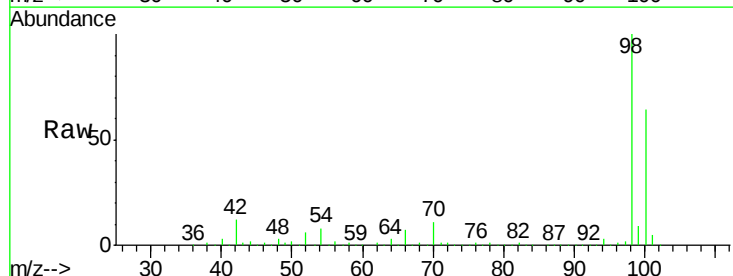
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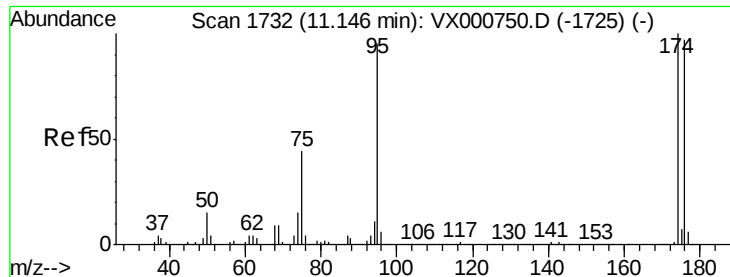
Tot Ion:113 Resp: 129712
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.5 122.3
 192 25.7 20.4 30.6



#50
 Toluene-d8
 Concen: 47.59 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX000804.D
 Acq: 12 Apr 2018 16:07

Tgt Ion: 98 Resp: 493939
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.6 79.0

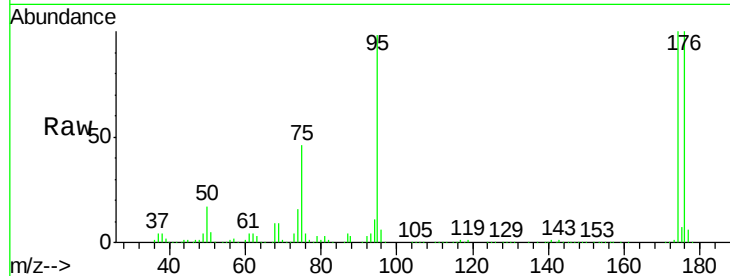




#62
4-Bromofluorobenzene
Concen: 43.39 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

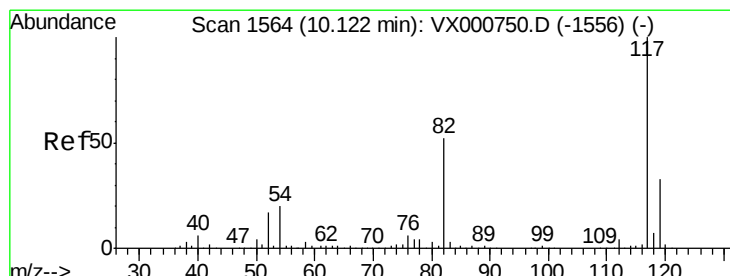
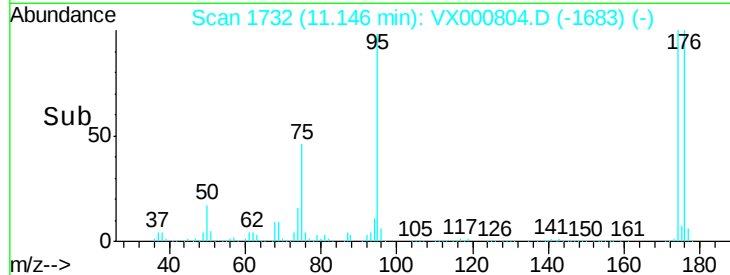
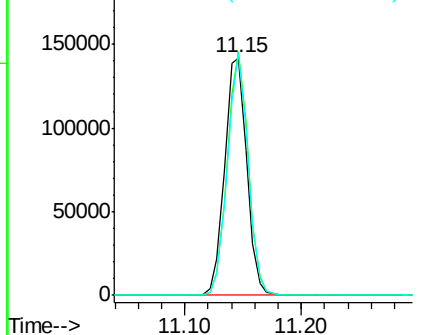
Tot Ion	95	Resp	186347
Ion Ratio	Lower	Upper	
95	100		
174	97.8	0.0	198.4
176	95.7	0.0	194.4



Abundance Ion 94.90 (94.60 to 95.60): VX000804.D (-1683) (-)

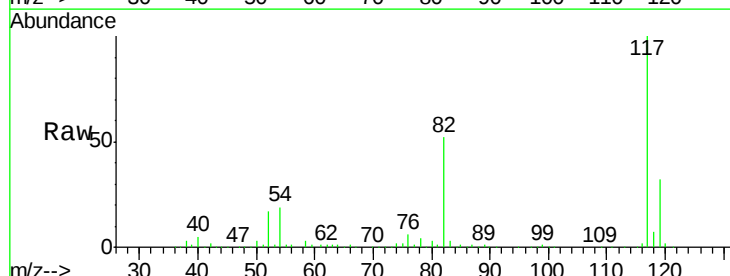
Ion 173.80 (173.50 to 174.50): VX000804.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000804.D (-1683) (-)



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

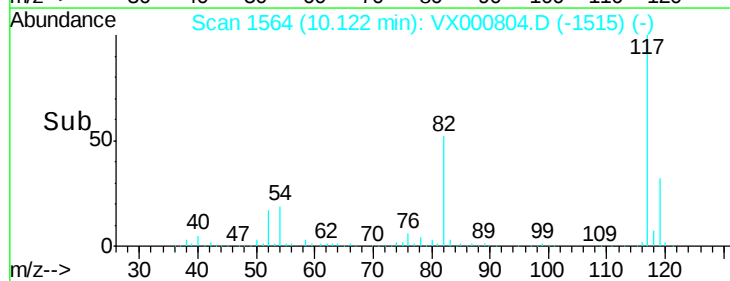
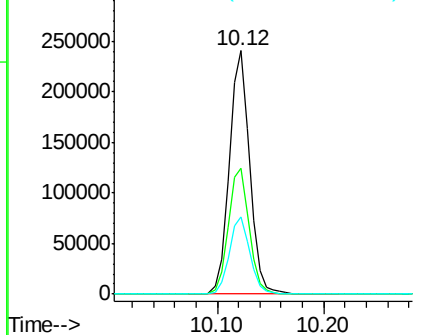
Tgt Ion	117	Resp	323226
Ion Ratio	Lower	Upper	
117	100		
82	51.6	41.9	62.9
119	31.6	26.0	39.0

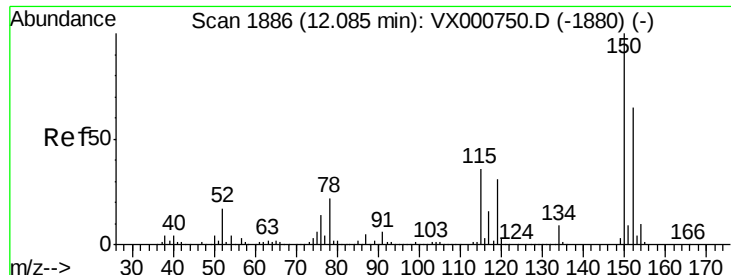


Abundance Ion 116.90 (116.60 to 117.60): VX000804.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000804.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000804.D (-1515) (-)

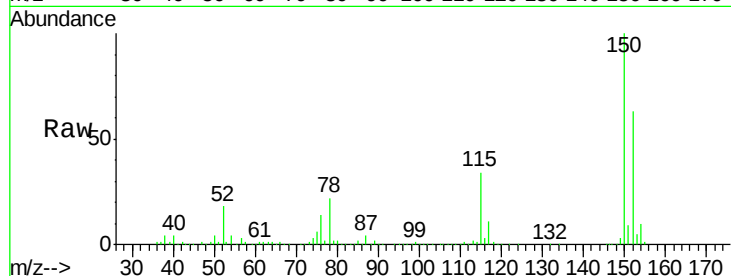




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX000804.D
 Acq: 12 Apr 2018 16:07

Instrument :
 MSVOA_X
 ClientSampleId :
 CA-AQIDW01-20180409

Tot Ion	Ratio	Lower	Upper
152	100		
115	53.4	37.9	113.7
150	157.4	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

