

Data File : VX000971.D
Acq On : 17 Apr 2018 18:08
Operator : JC/MD
Sample : J2314-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Quant Time: Apr 17 18:28:57 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	255568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	350889	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	217437	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160748	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
35) Dibromofluoromethane	5.51	113	123070	45.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.04%	
50) Toluene-d8	8.72	98	496421	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
62) 4-Bromofluorobenzene	11.14	95	192718	46.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.56%	

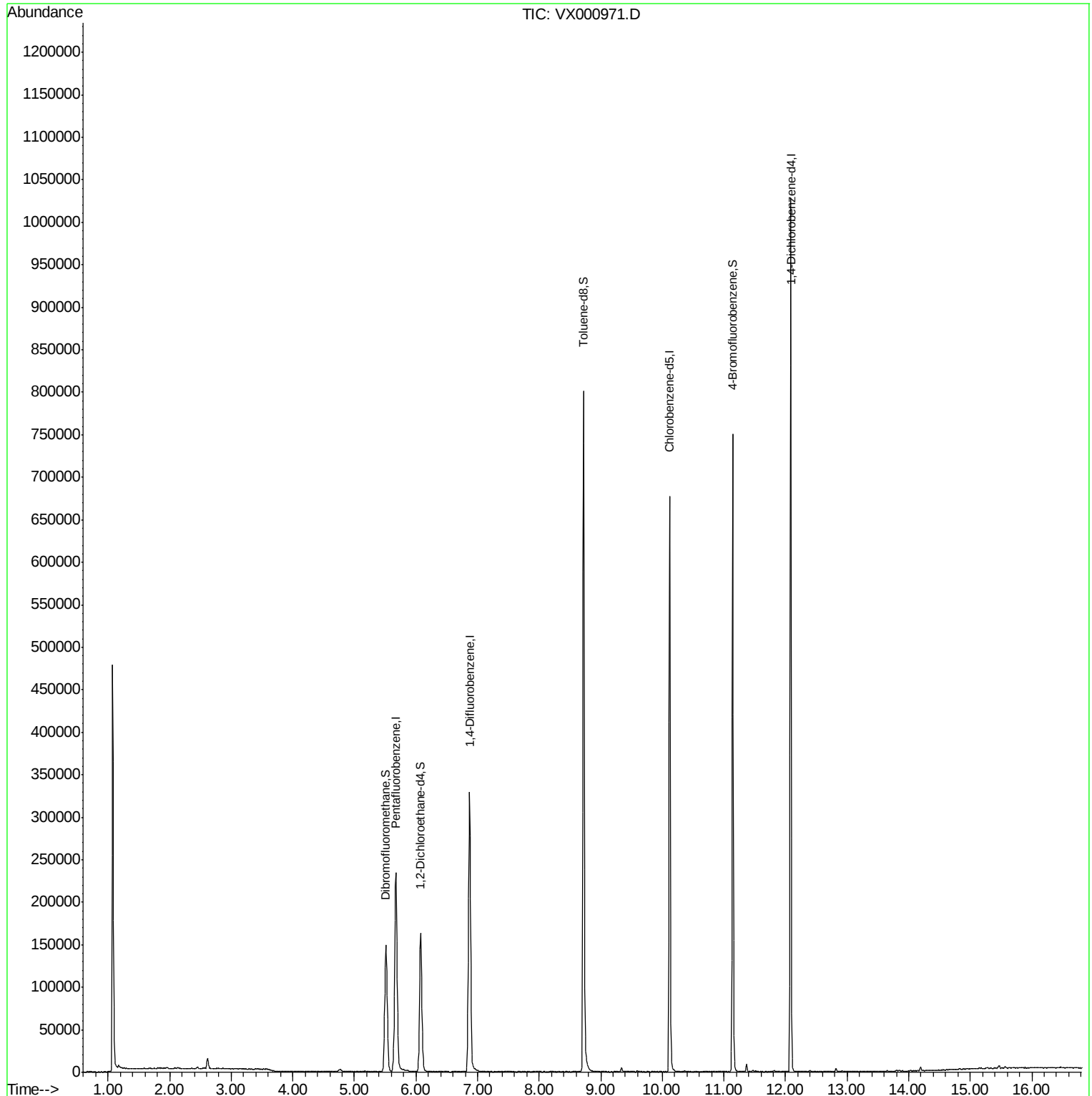
Target Compounds	Qvalue
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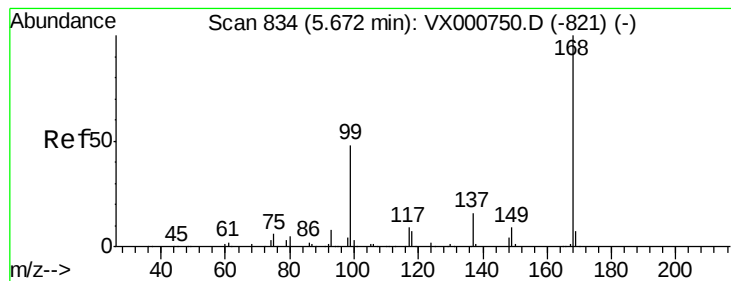
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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MSVOA_X

ClientSampleId :

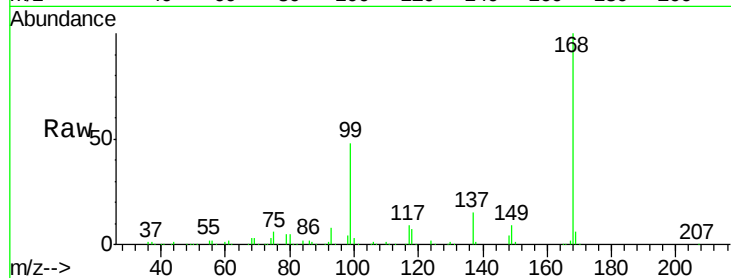
CA-AQIDW01-20180409

Tgt Ion: 168 Resp: 255568

Ion Ratio Lower Upper

168 100

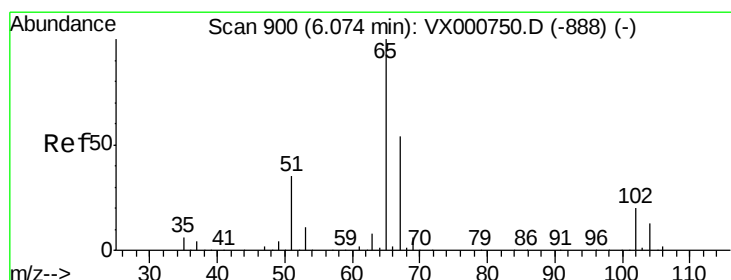
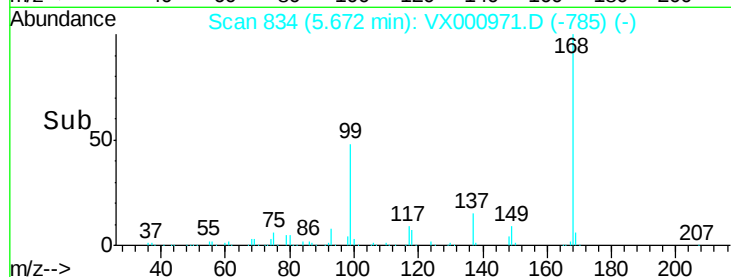
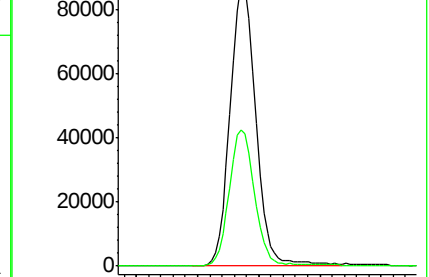
99 48.1 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VX000971.D (-785) (-)

Ion 98.90 (98.60 to 99.60): VX000971.D (-785) (-)

5.67



#33

1,2-Dichloroethane-d4

Concen: 49.88 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX000971.D

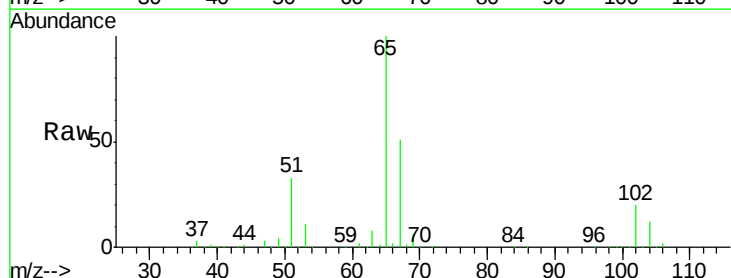
Acq: 17 Apr 2018 18:08

Tgt Ion: 65 Resp: 160748

Ion Ratio Lower Upper

65 100

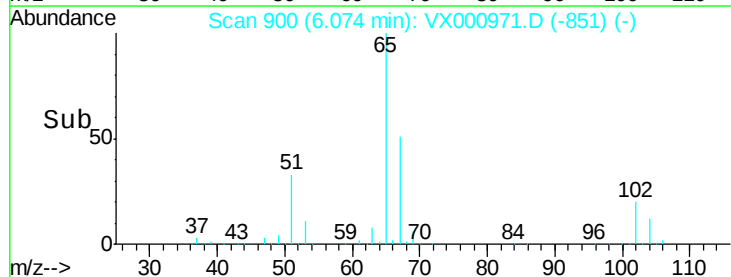
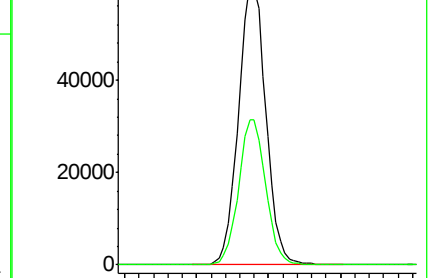
67 51.2 0.0 103.8

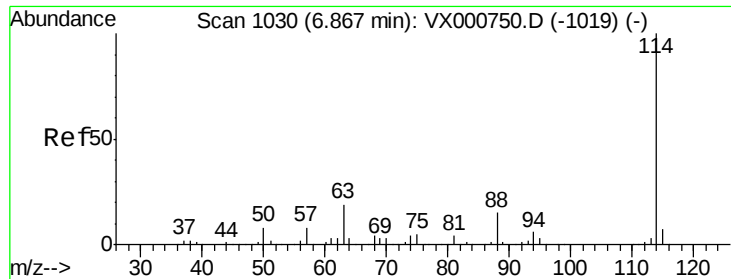


Abundance Ion 64.90 (64.60 to 65.60): VX000971.D (-851) (-)

Ion 66.90 (66.60 to 67.60): VX000971.D (-851) (-)

6.07

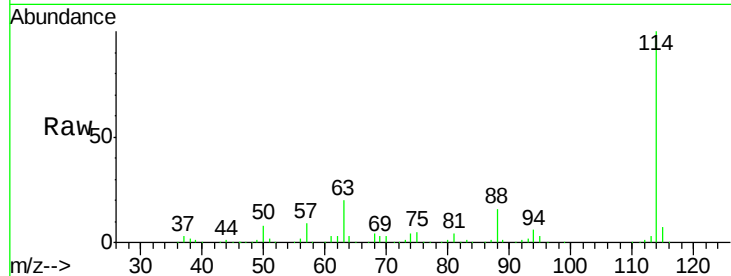




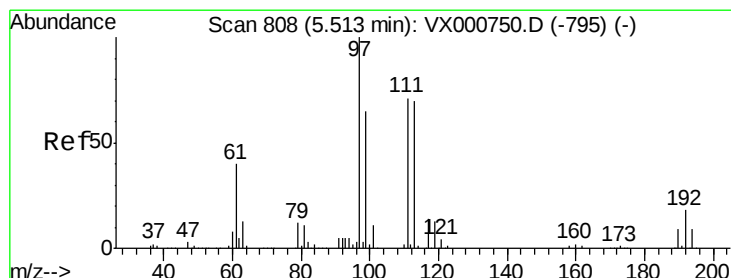
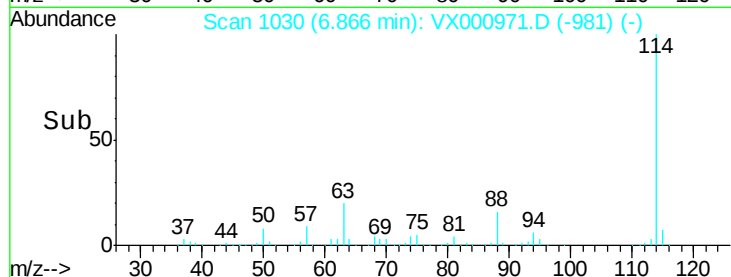
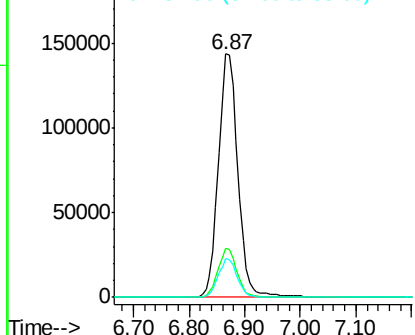
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX000971.D
 Acq: 17 Apr 2018 18:08

Instrument :
 MSVOA_X
 ClientSampleId :
 CA-AQIDW01-20180409

Tgt Ion:114 Resp: 350889
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 38.4
 88 16.0 0.0 31.0

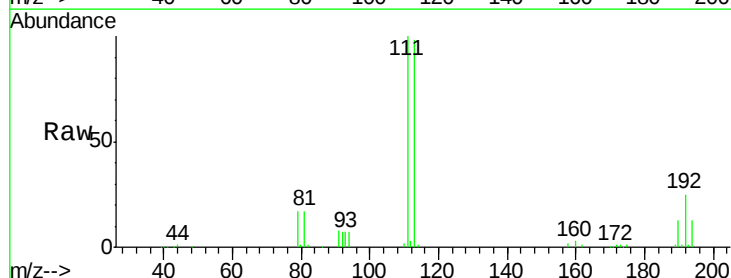


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

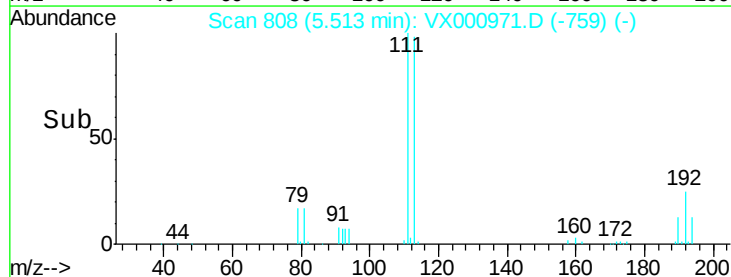
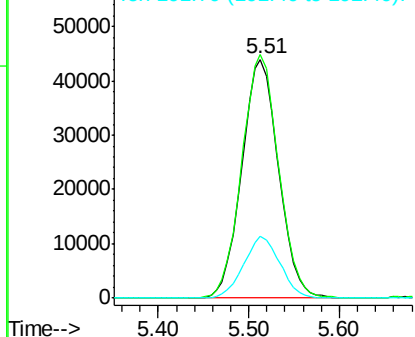


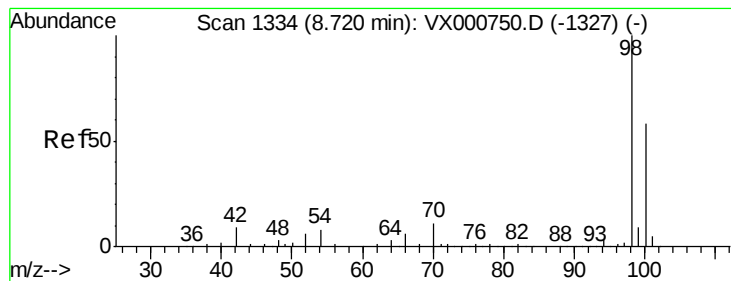
#35
 Dibromofluoromethane
 Concen: 45.52 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000971.D
 Acq: 17 Apr 2018 18:08

Tgt Ion:113 Resp: 123070
 Ion Ratio Lower Upper
 113 100
 111 102.5 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: 49.32 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000971.D

Acq: 17 Apr 2018 18:08

Instrument :

MSVOA_X

ClientSampleId :

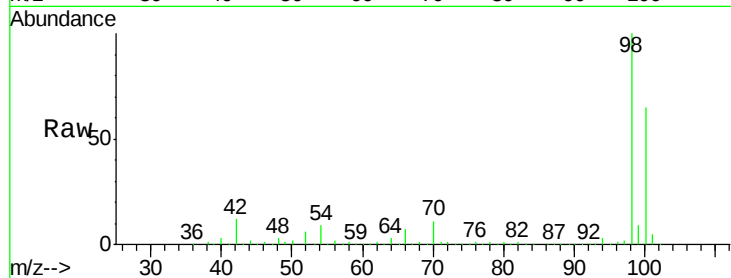
CA-AQIDW01-20180409

Tgt Ion: 98 Resp: 496421

Ion Ratio Lower Upper

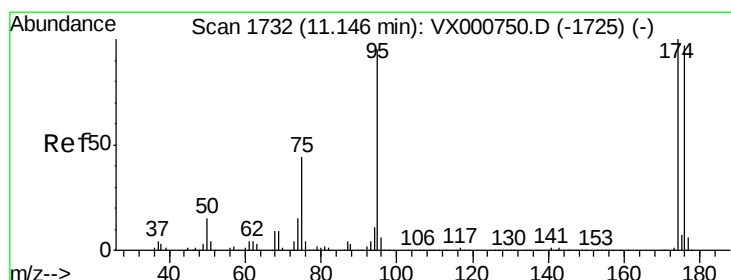
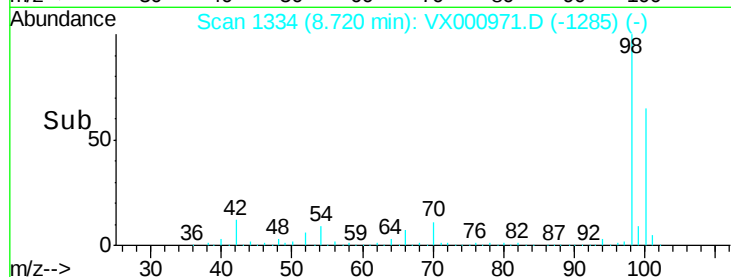
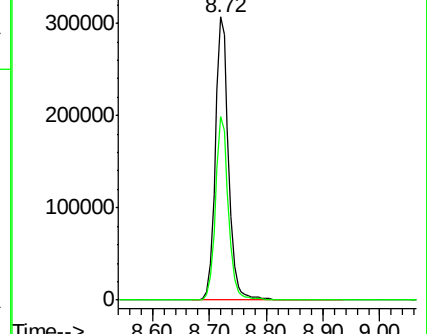
98 100

100 64.0 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.28 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000971.D

Acq: 17 Apr 2018 18:08

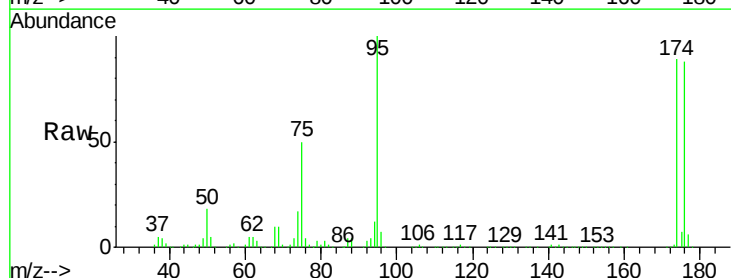
Tgt Ion: 95 Resp: 192718

Ion Ratio Lower Upper

95 100

174 97.4 0.0 198.4

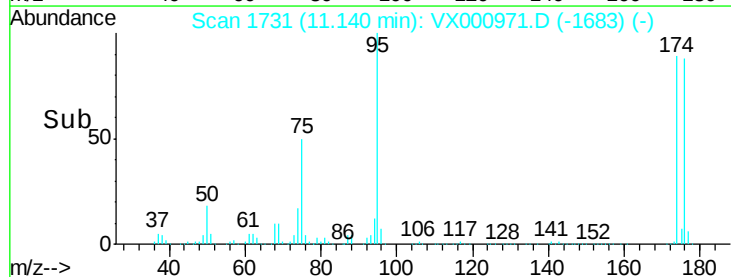
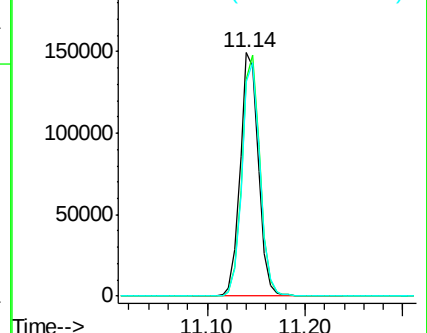
176 94.9 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

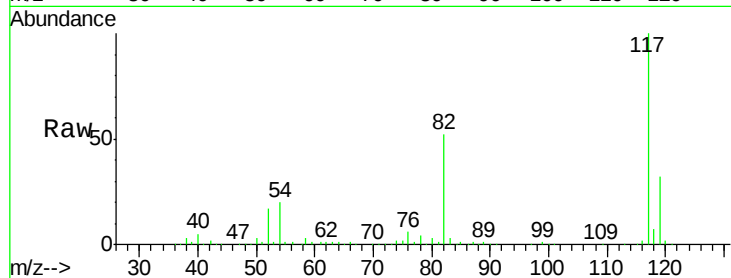




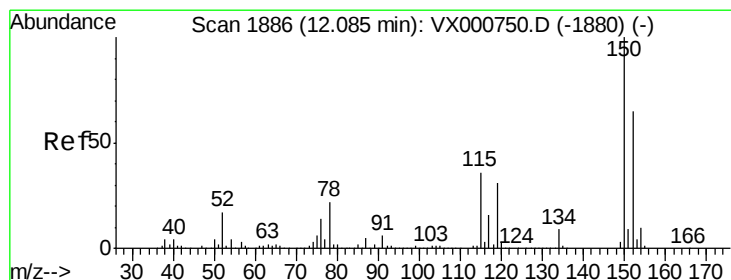
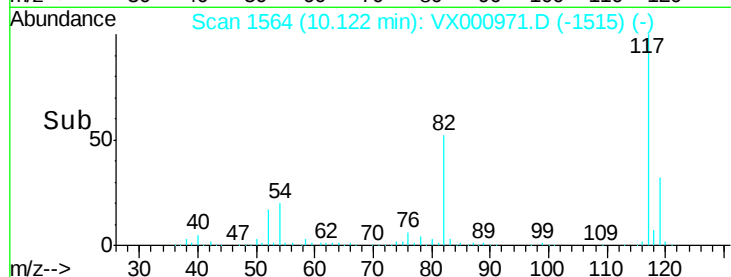
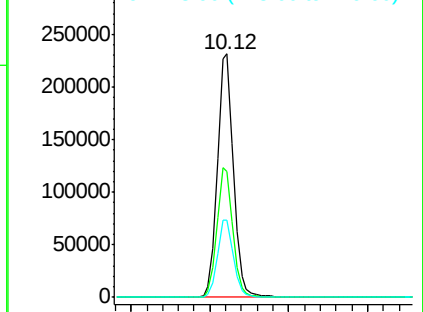
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000971.D
Acq: 17 Apr 2018 18:08

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion:117 Resp: 329710
Ion Ratio Lower Upper
117 100
82 51.5 41.9 62.9
119 32.0 26.0 39.0

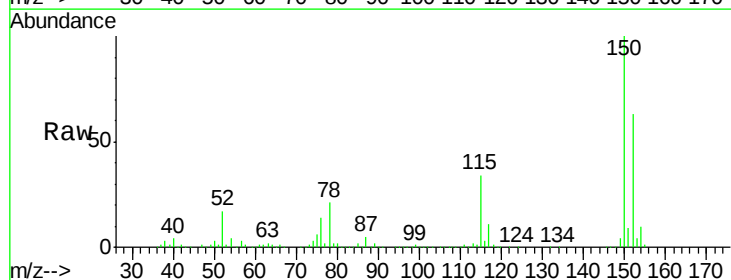


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000971.D
Acq: 17 Apr 2018 18:08

Tgt Ion:152 Resp: 217437
Ion Ratio Lower Upper
152 100
115 53.8 37.9 113.7
150 156.5 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

