

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001098.D
 Acq On : 25 Apr 2018 01:17
 Operator : JC/MD
 Sample : J2463-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AOC50MW002-180417

Quant Time: Apr 25 08:09:54 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	229793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	319870	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	276044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	139230	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168470	57.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.68%	
35) Dibromofluoromethane	5.51	113	127056	52.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.18%	
50) Toluene-d8	8.72	98	482518	53.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.00%	
62) 4-Bromofluorobenzene	11.14	95	156957	41.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.94%	

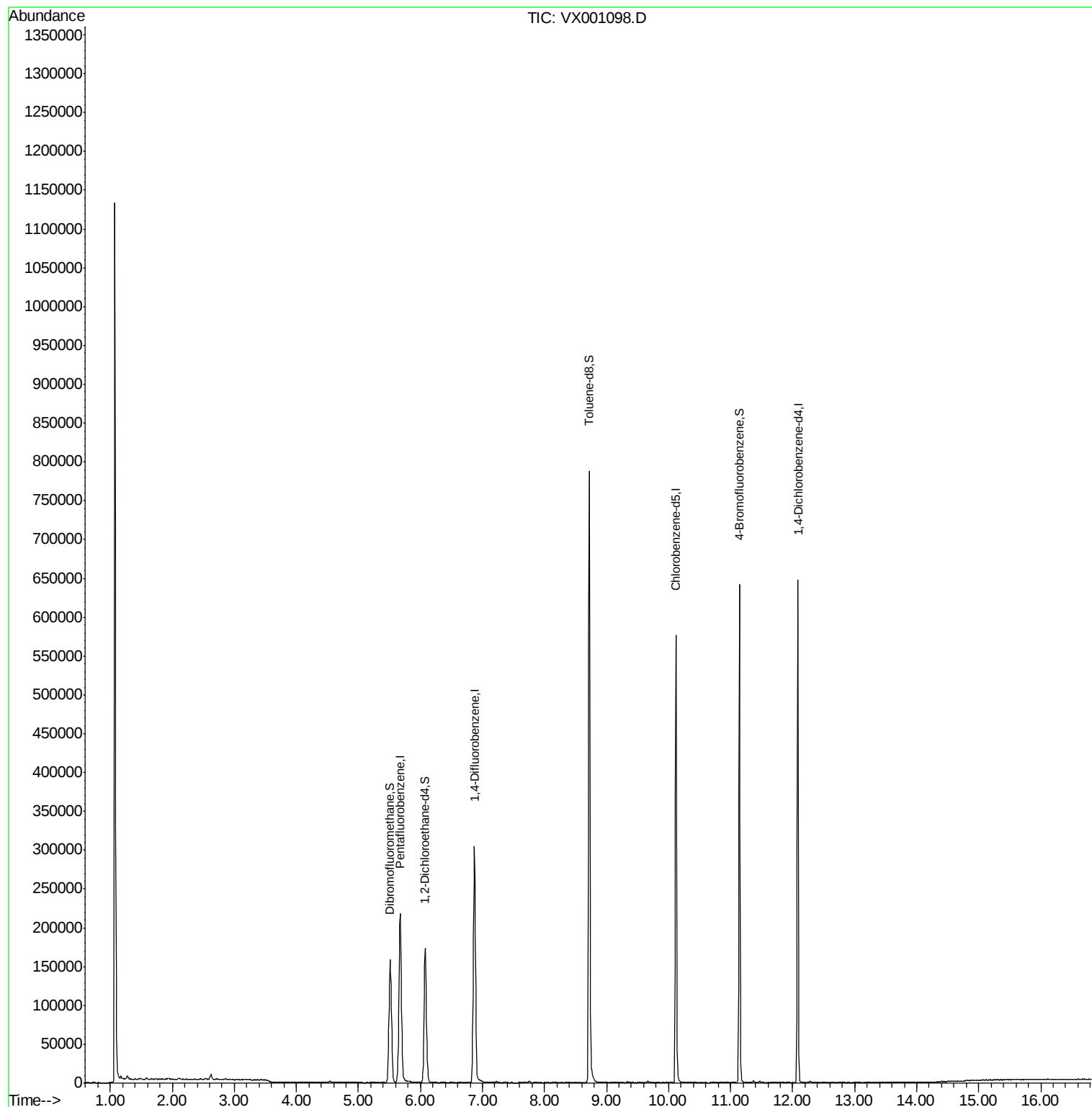
Target Compounds	Qvalue

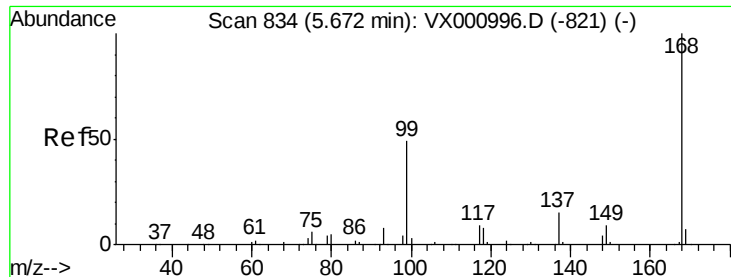
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001098.D

Acq: 25 Apr 2018 01:17

Instrument :

MSVOA_X

ClientSampleId :

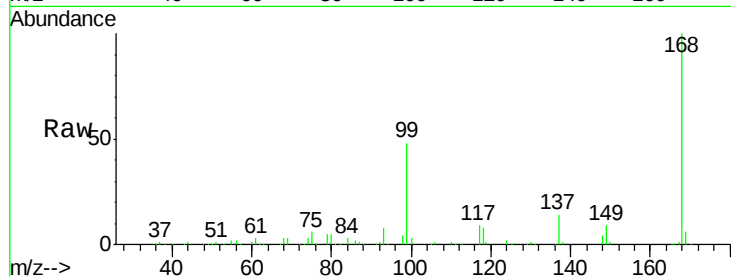
AOC50MW002-180417

Tot Ion:168 Resp: 229793

Ion Ratio Lower Upper

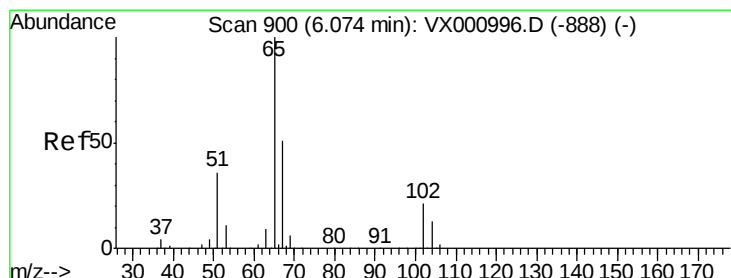
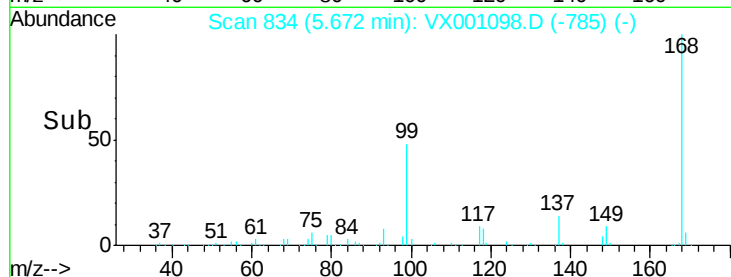
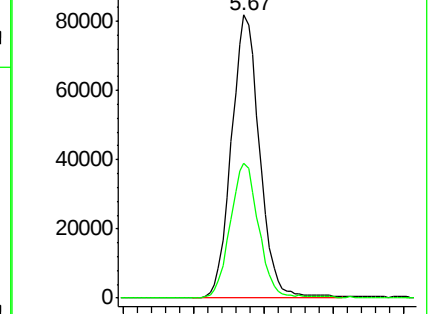
168 100

99 47.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 57.84 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001098.D

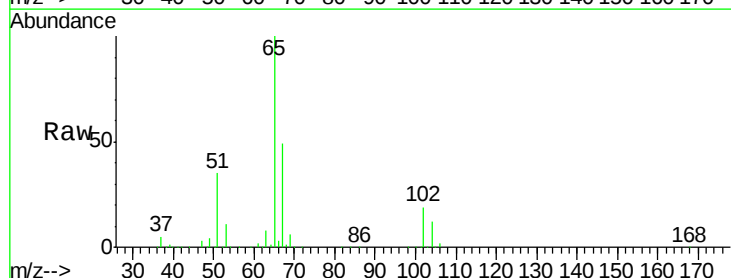
Acq: 25 Apr 2018 01:17

Tgt Ion: 65 Resp: 168470

Ion Ratio Lower Upper

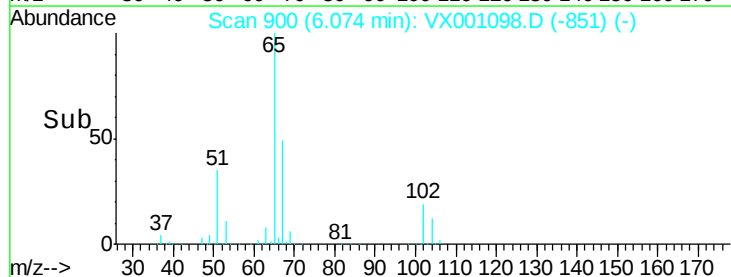
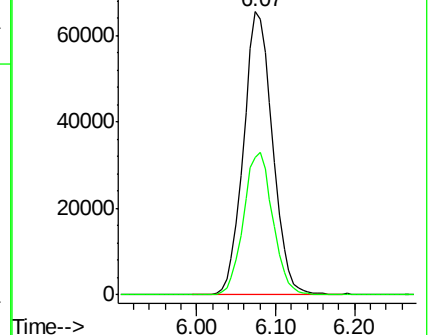
65 100

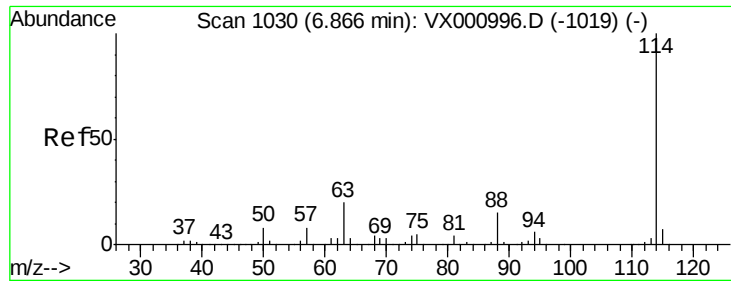
67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

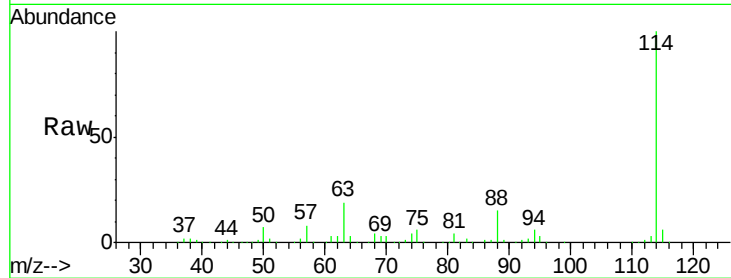




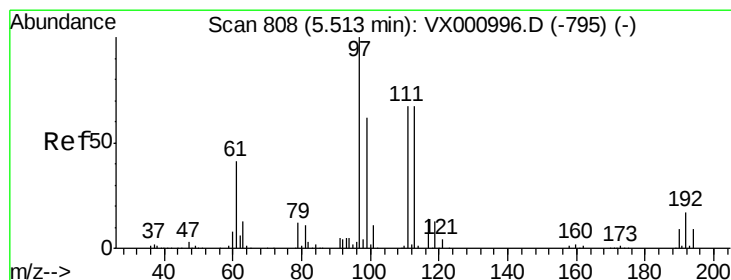
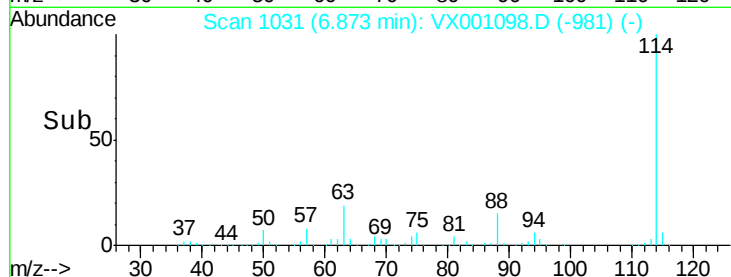
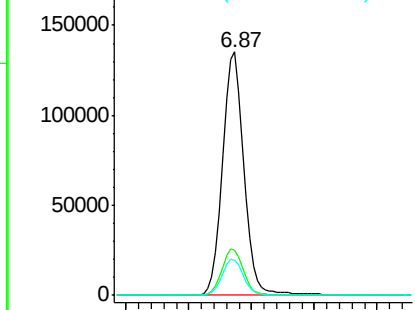
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001098.D
 Acq: 25 Apr 2018 01:17

Instrument :
 MSVOA_X
 ClientSampleId :
 AOC50MW002-180417

Tot Ion:114 Resp: 319870
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.4
 88 14.6 0.0 29.8

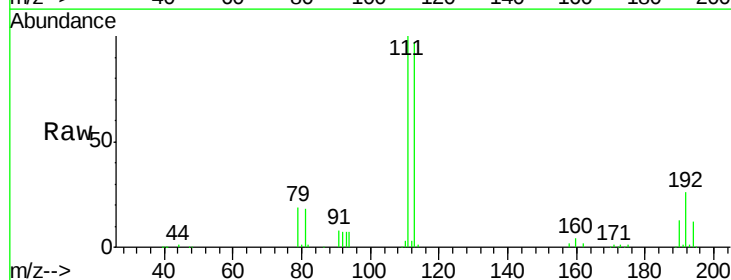


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

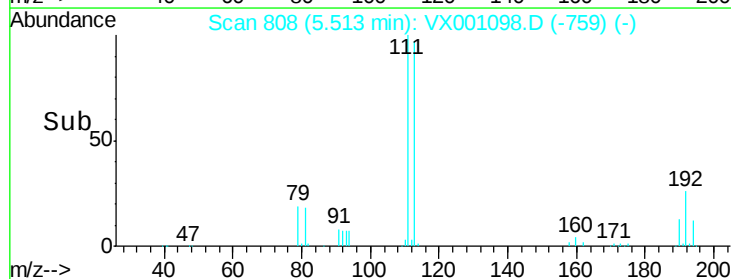
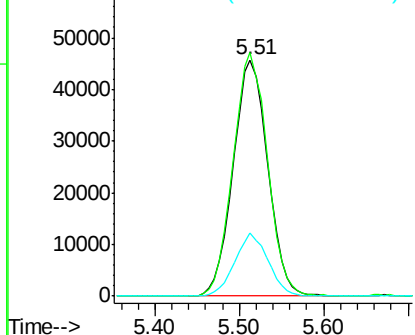


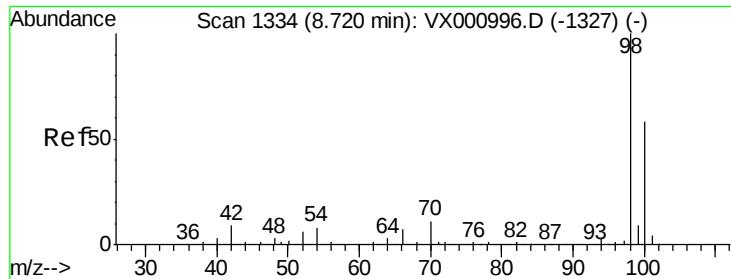
#35
 Dibromofluoromethane
 Concen: 52.09 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001098.D
 Acq: 25 Apr 2018 01:17

Tgt Ion:113 Resp: 127056
 Ion Ratio Lower Upper
 113 100
 111 102.4 81.4 122.2
 192 25.7 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

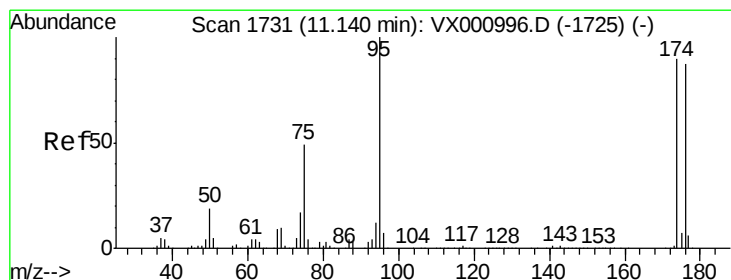
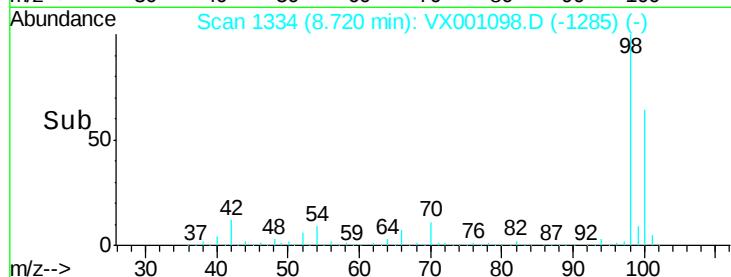
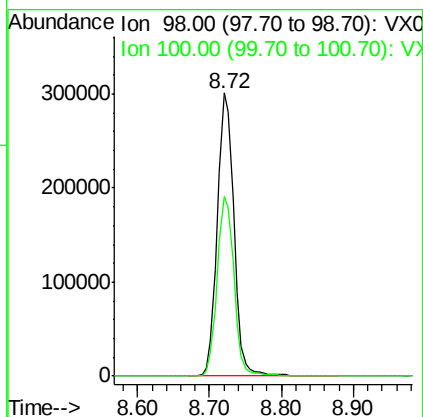
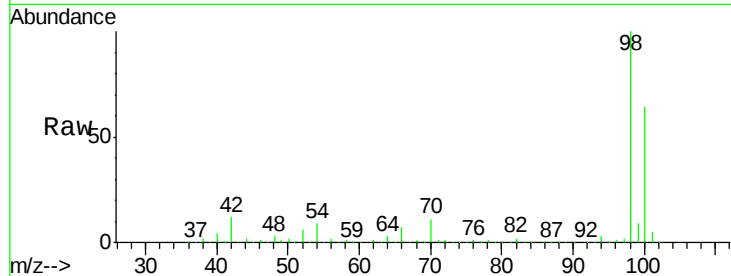




#50
Toluene-d8
Concen: 53.50 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

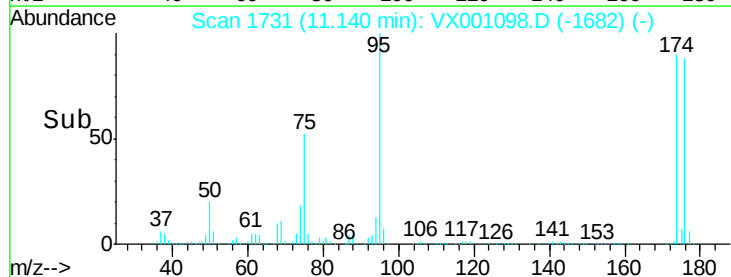
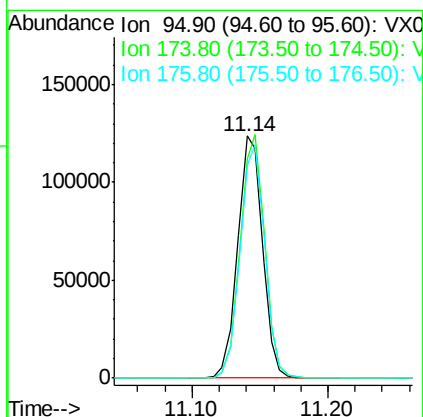
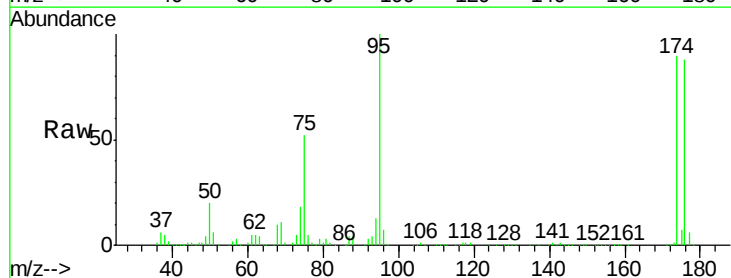
Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

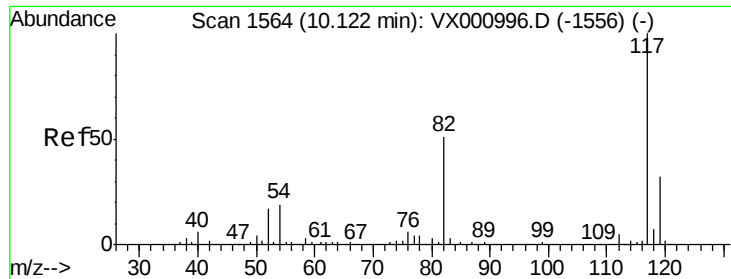
Tot Ion: 98 Resp: 482518
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.47 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Tgt Ion: 95 Resp: 156957
Ion Ratio Lower Upper
95 100
174 99.3 0.0 198.4
176 96.0 0.0 192.0

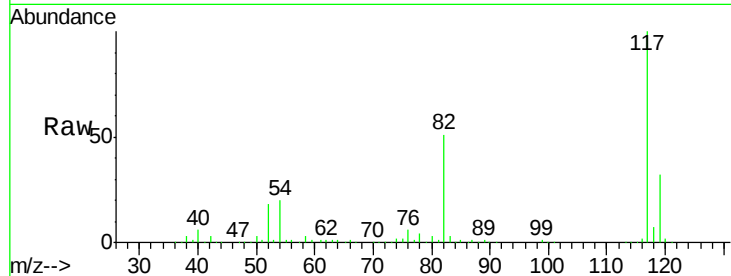




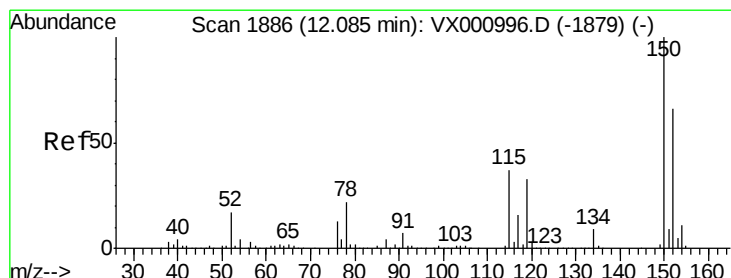
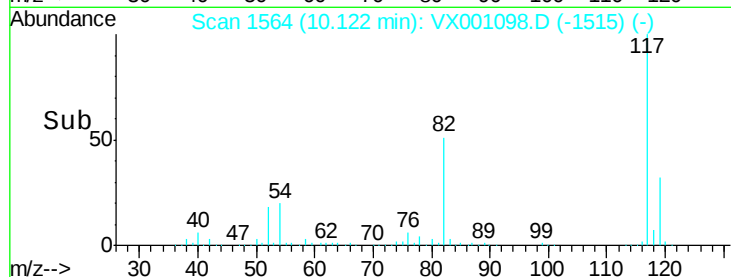
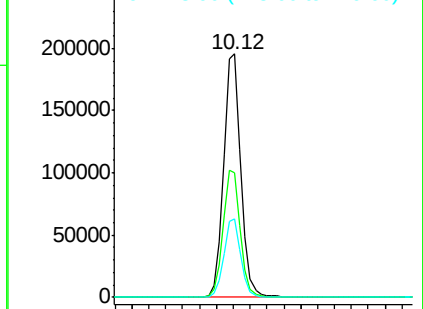
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Instrument :
MSVOA_X
ClientSampleId :
AOC50MW002-180417

Tot Ion:117 Resp: 276044
Ion Ratio Lower Upper
117 100
82 51.3 40.6 60.8
119 32.0 26.0 39.0

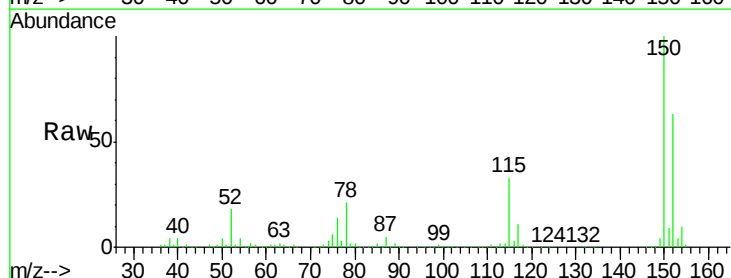


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001098.D
Acq: 25 Apr 2018 01:17

Tgt Ion:152 Resp: 139230
Ion Ratio Lower Upper
152 100
115 53.7 38.2 114.6
150 156.8 0.0 350.4



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

