

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062018\
 Data File : VX002734.D
 Acq On : 20 Jun 2018 11:40
 Operator : JC/MD
 Sample : VX0620WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBL01

Quant Time: Jun 21 04:10:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	297989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	271947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153993	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151904	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
35) Dibromofluoromethane	5.51	113	121207	50.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.92%	
50) Toluene-d8	8.72	98	451717	50.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.04%	
62) 4-Bromofluorobenzene	11.14	95	154367	45.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.22%	

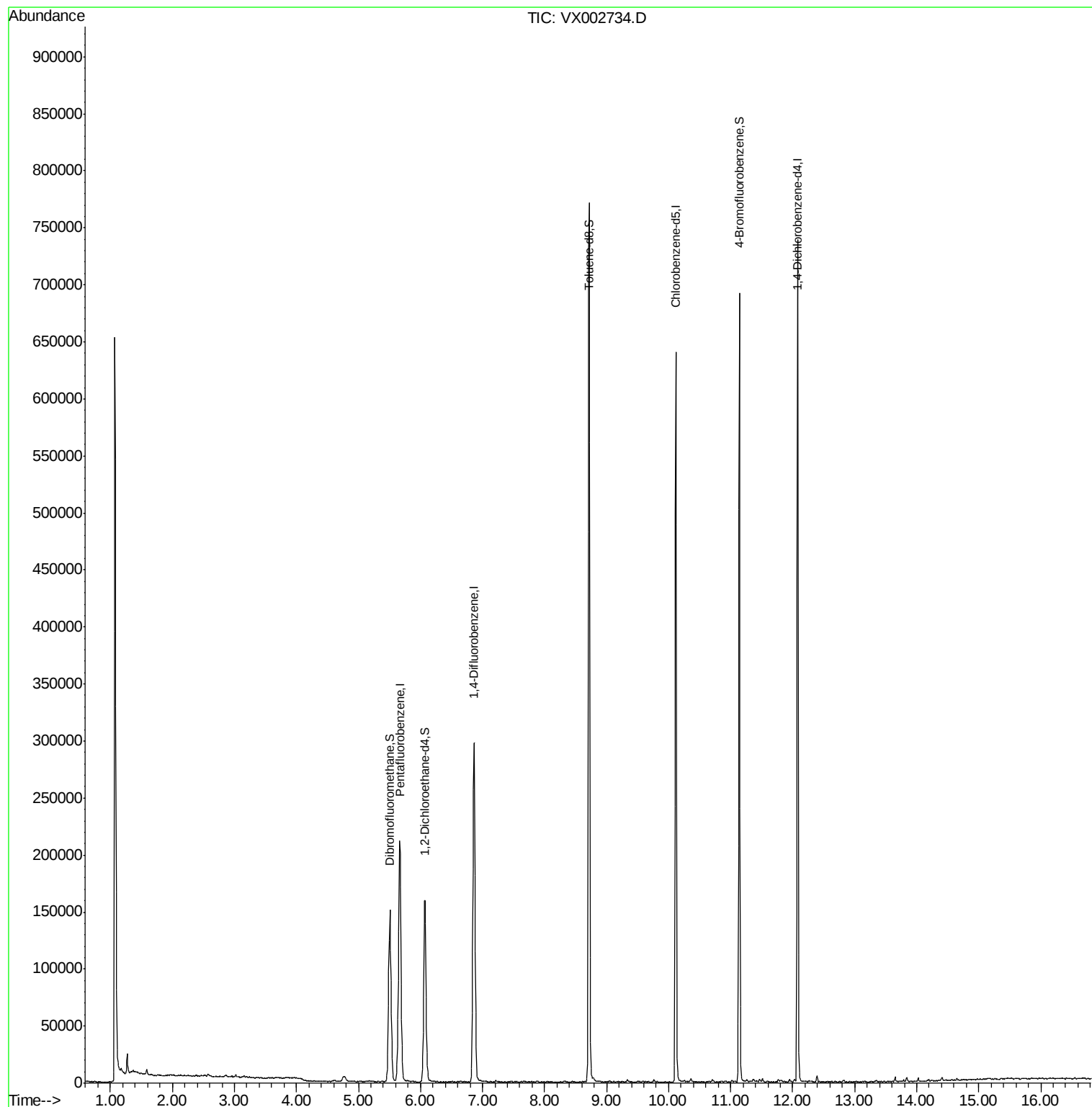
Target Compounds	Qvalue
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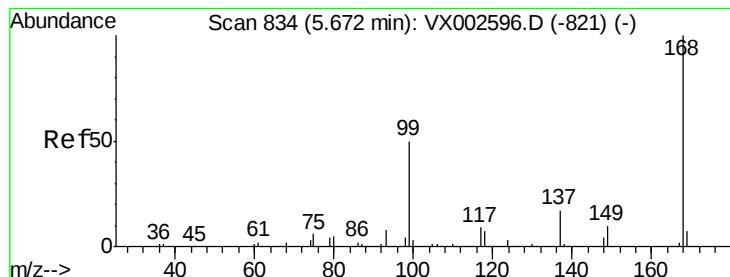
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002734.D

Acq: 20 Jun 2018 11:40

Instrument :

MSVOA_X

ClientSampleId :

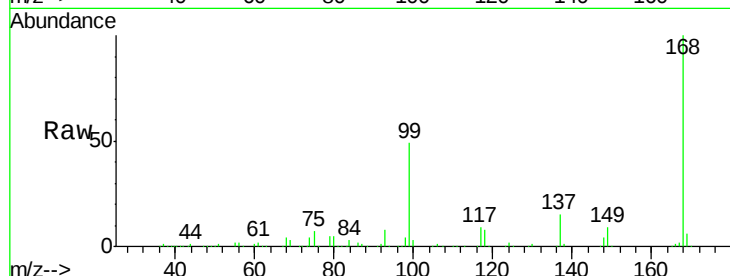
VX0620WBL01

Tot Ion:168 Resp: 212271

Ion Ratio Lower Upper

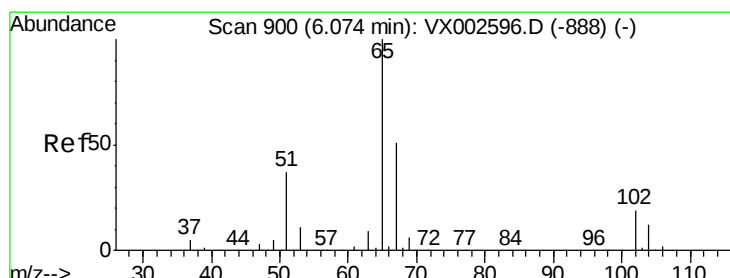
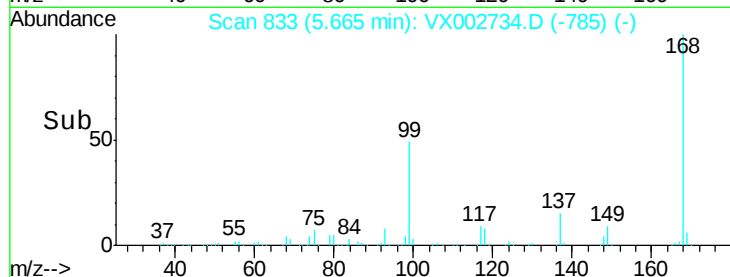
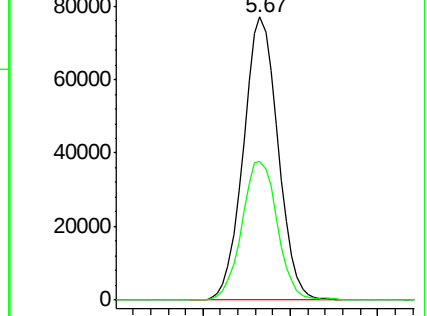
168 100

99 49.1 39.3 58.9



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: 47.09 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002734.D

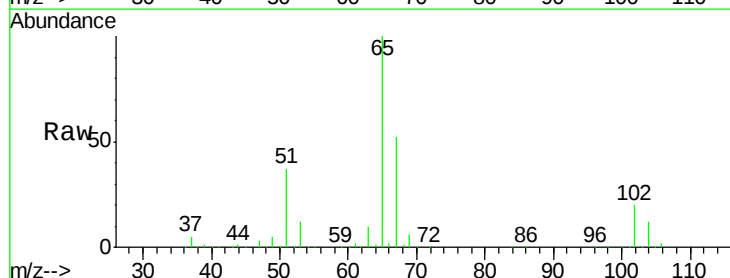
Acq: 20 Jun 2018 11:40

Tgt Ion: 65 Resp: 151904

Ion Ratio Lower Upper

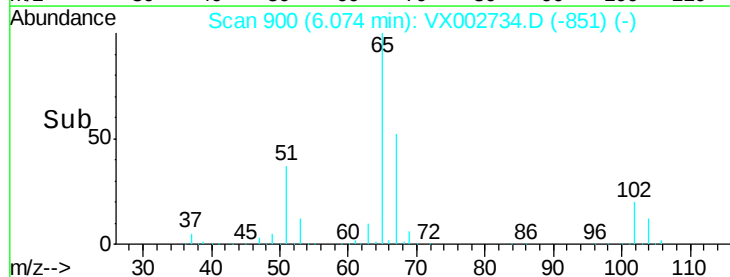
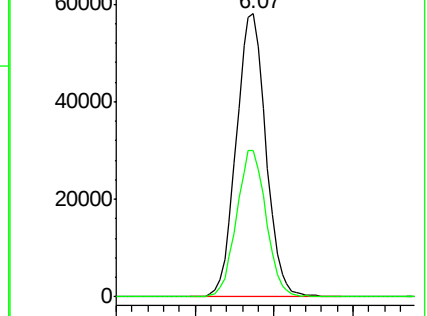
65 100

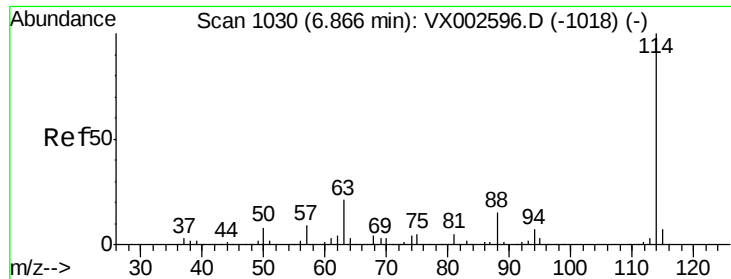
67 51.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

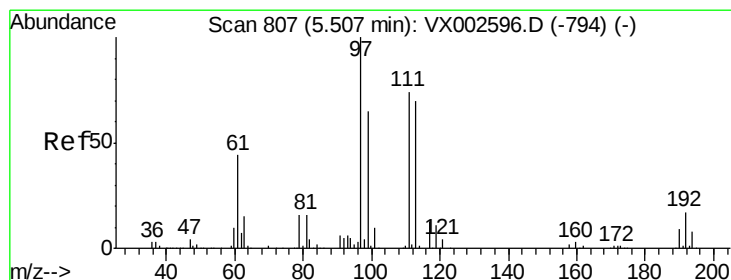
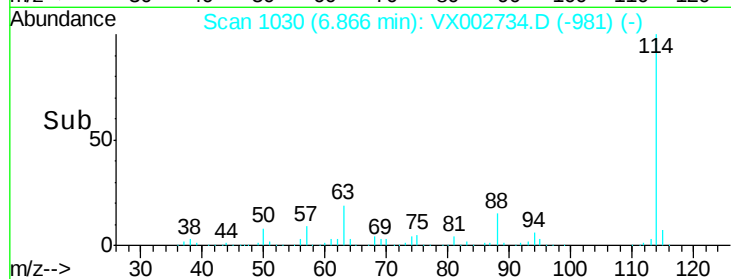
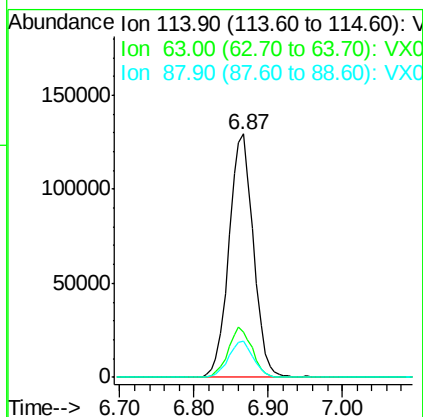
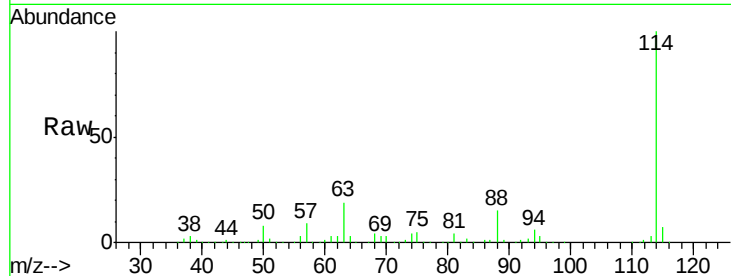




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002734.D
 Acq: 20 Jun 2018 11:40

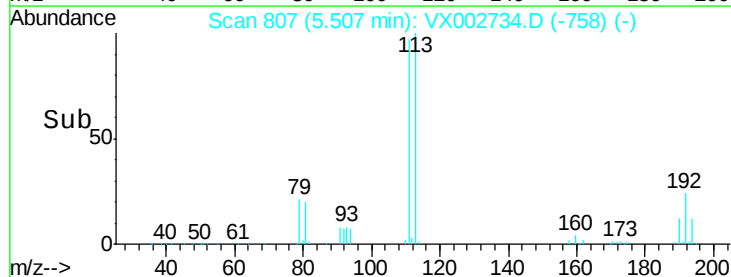
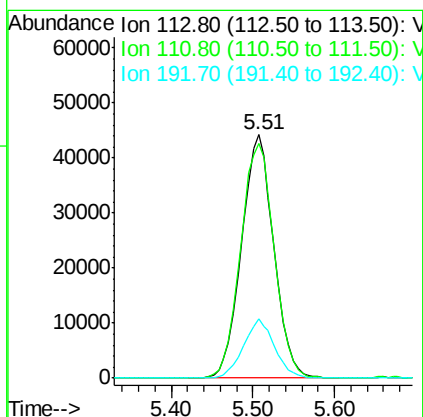
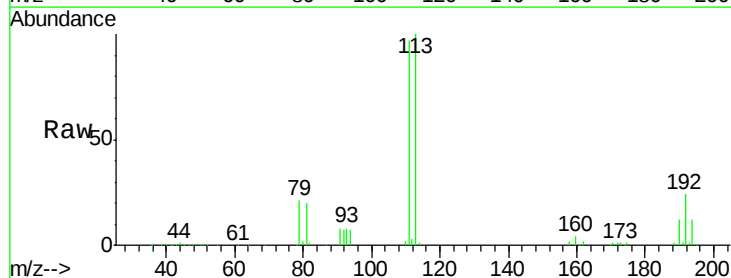
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBL01

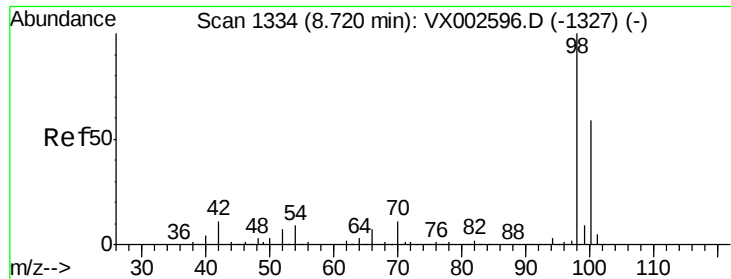
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	41.4
88	15.1	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 50.96 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002734.D
 Acq: 20 Jun 2018 11:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.7	81.4	122.0
192	23.4	19.1	28.7

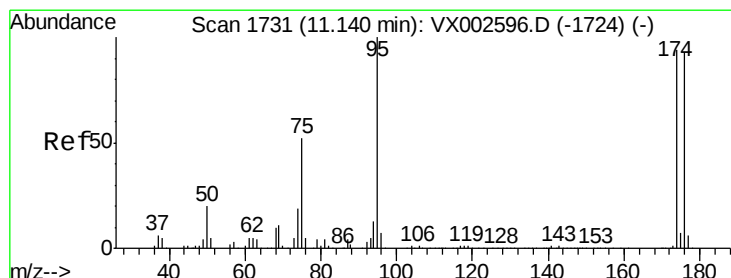
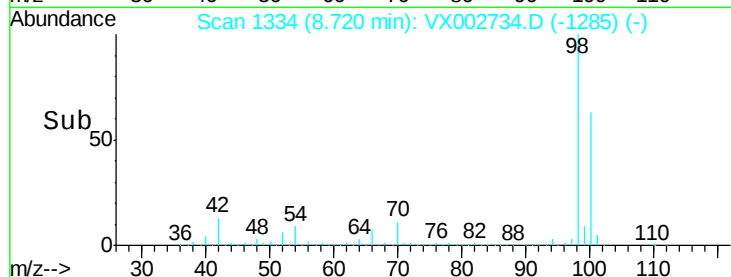
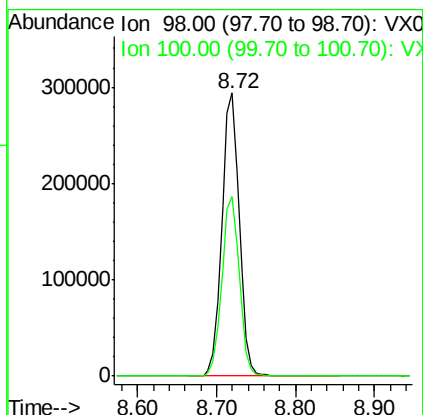
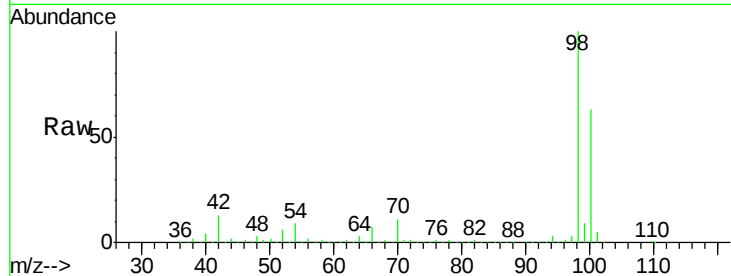




#50
Toluene-d8
Concen: 50.02 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002734.D
Acq: 20 Jun 2018 11:40

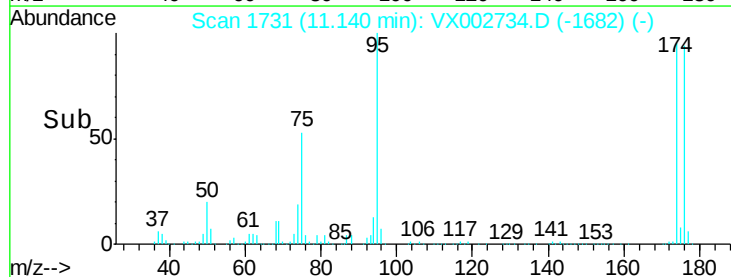
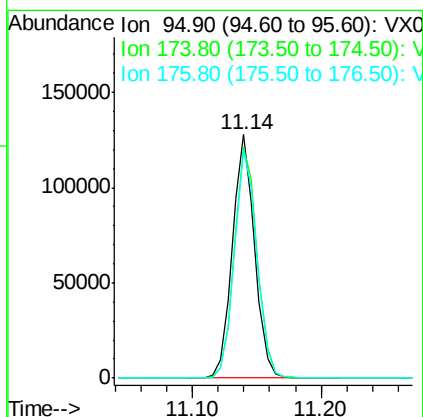
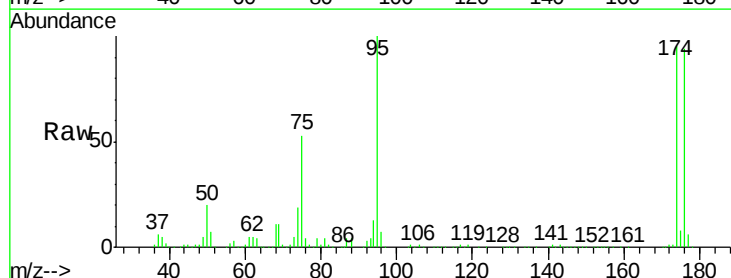
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBL01

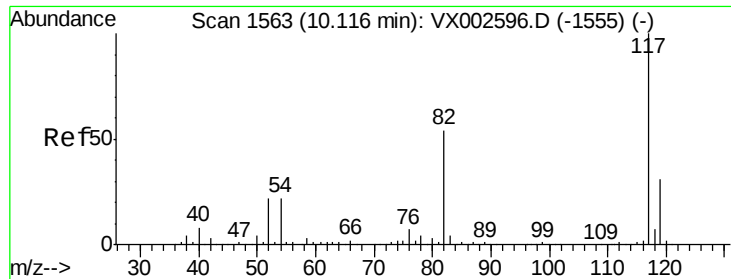
Tot Ion: 98 Resp: 451717
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002734.D
Acq: 20 Jun 2018 11:40

Tgt Ion: 95 Resp: 154367
Ion Ratio Lower Upper
95 100
174 97.6 0.0 187.4
176 94.5 0.0 181.0

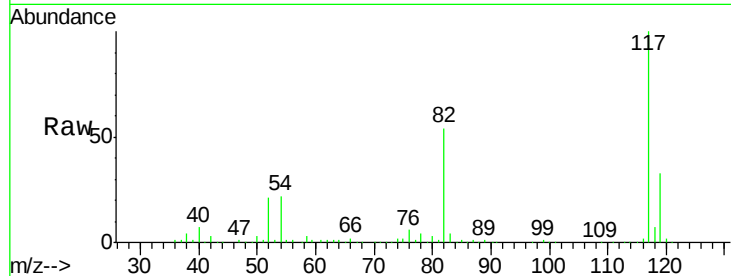




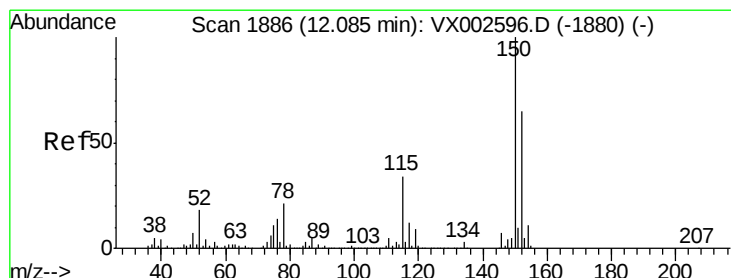
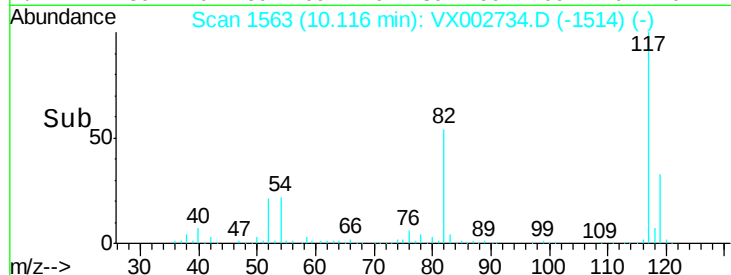
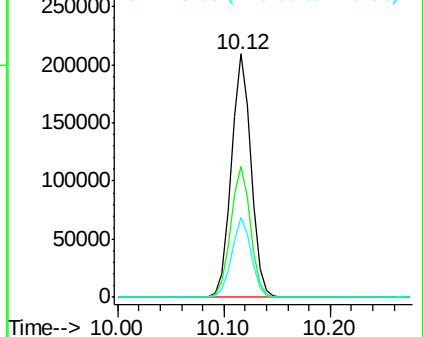
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002734.D
Acq: 20 Jun 2018 11:40

Instrument :
MSVOA_X
ClientSampled :
VX0620WBL01

Tot Ion:117 Resp: 271947
Ion Ratio Lower Upper
117 100
82 53.7 45.0 67.4
119 32.7 25.8 38.6

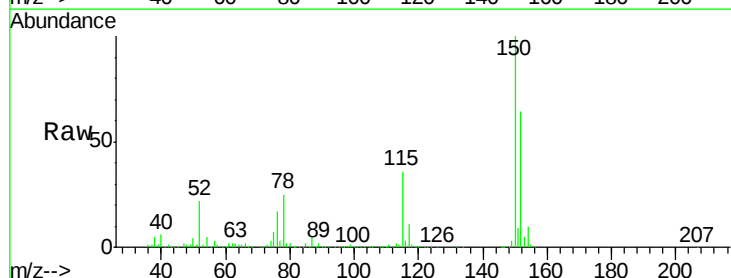


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002734.D
Acq: 20 Jun 2018 11:40

Tgt Ion:152 Resp: 153993
Ion Ratio Lower Upper
152 100
115 54.2 40.1 120.2
150 156.5 0.0 347.2



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

