

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031518\
 Data File : VX000325.D
 Acq On : 15 Mar 2018 13:26
 Operator : JC/MD
 Sample : VX0315WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBL01

Quant Time: Mar 16 02:52:13 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 15 03:39:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	116525	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	195969	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	188851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	100177	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	76995	47.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.54%	
35) Dibromofluoromethane	5.51	113	60112	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
50) Toluene-d8	8.72	98	242121	46.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.88%	
62) 4-Bromofluorobenzene	11.15	95	86352	41.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.50%	

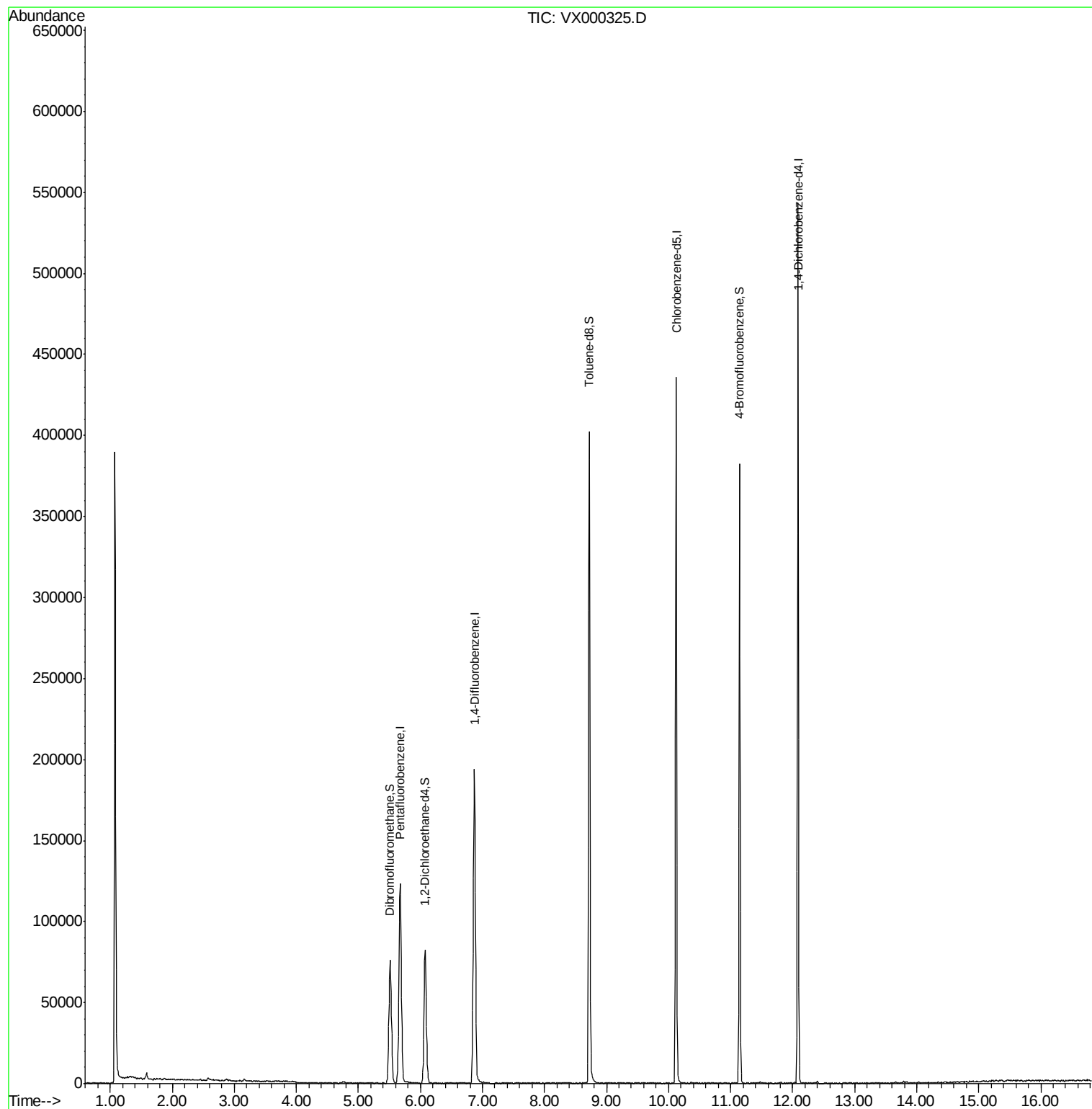
Target Compounds	Qvalue

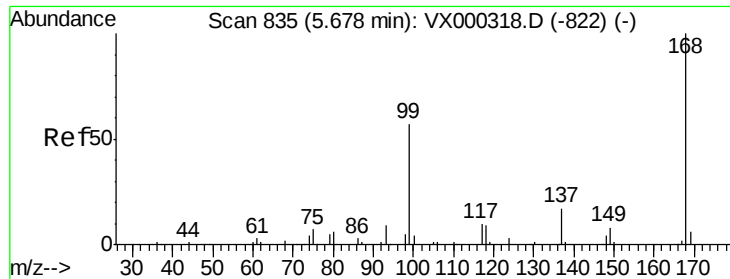
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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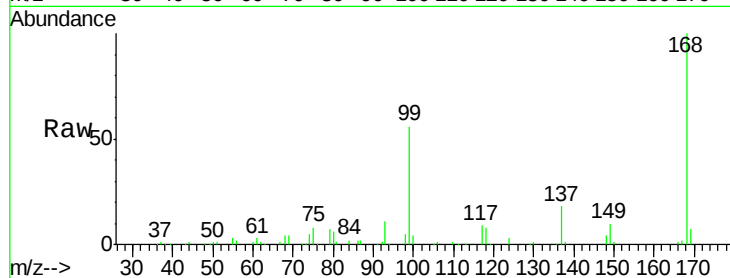




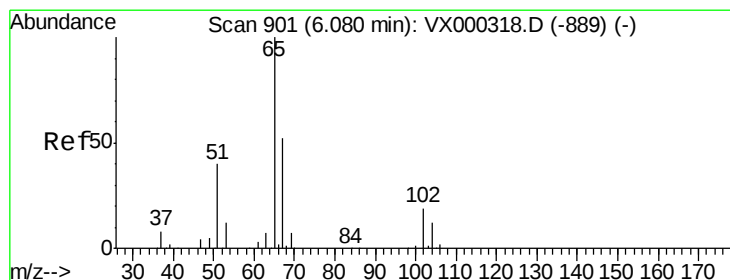
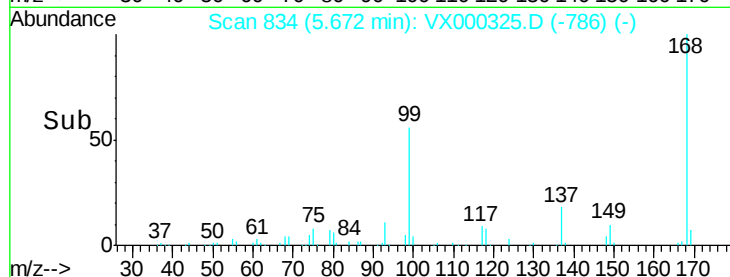
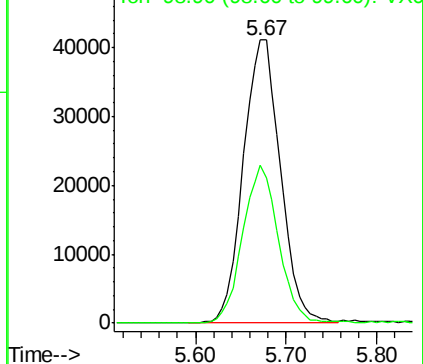
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

Tot Ion:168 Resp: 116525
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6

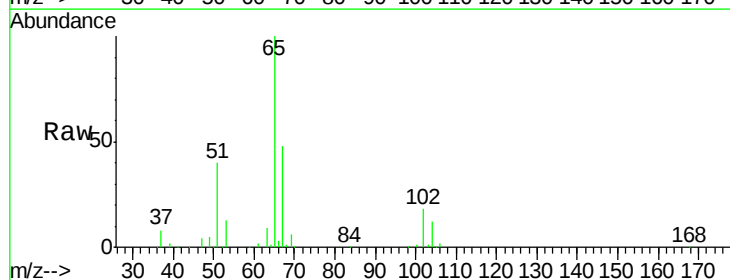


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

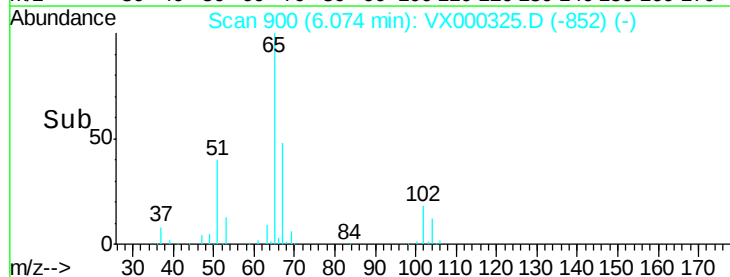
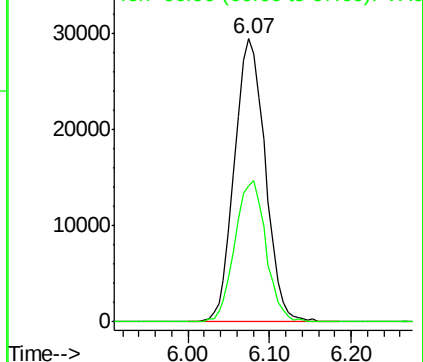


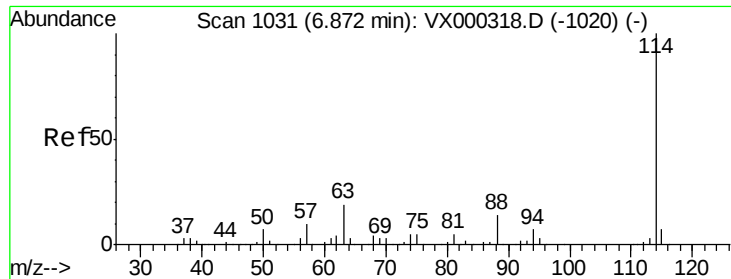
#33
1,2-Dichloroethane-d4
Concen: 47.77 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Tgt Ion: 65 Resp: 76995
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

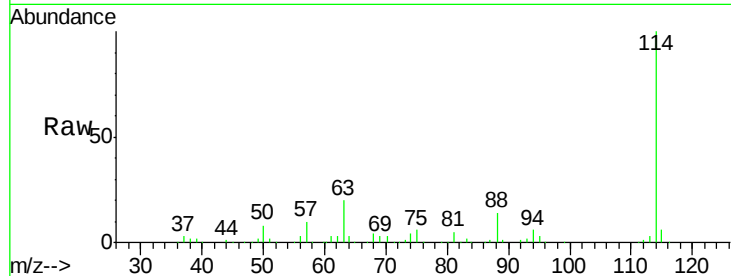




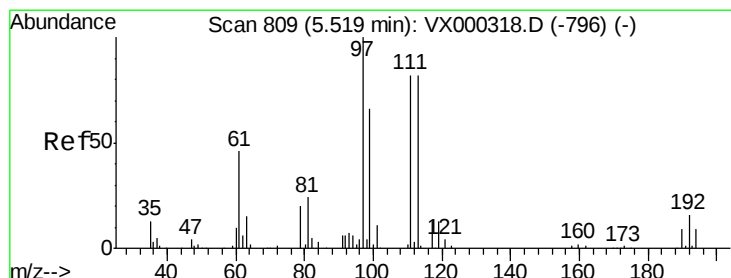
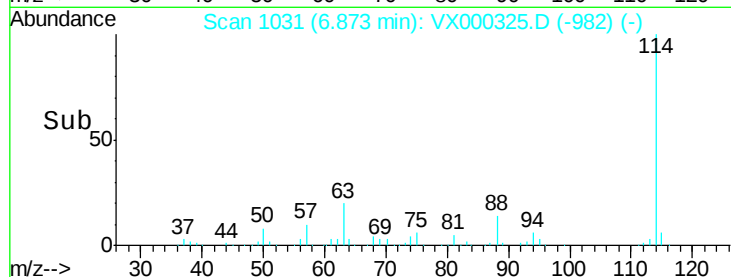
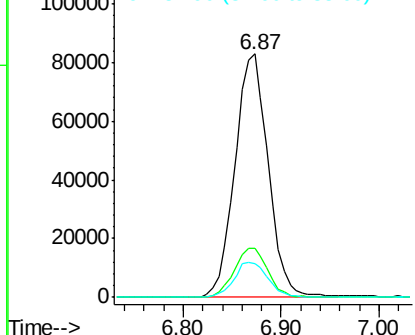
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000325.D
 Acq: 15 Mar 2018 13:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0315WBL01

Tot Ion:114 Resp: 195969
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.4
 88 14.1 0.0 27.0

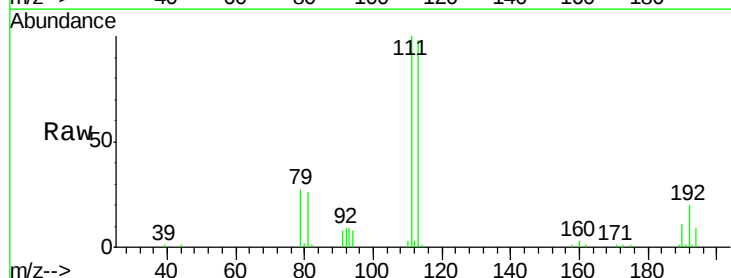


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

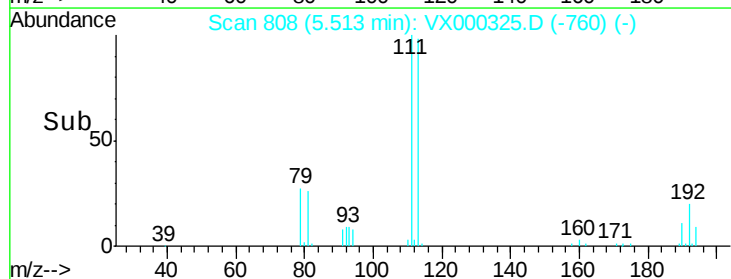
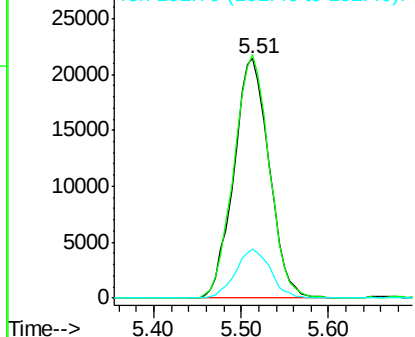


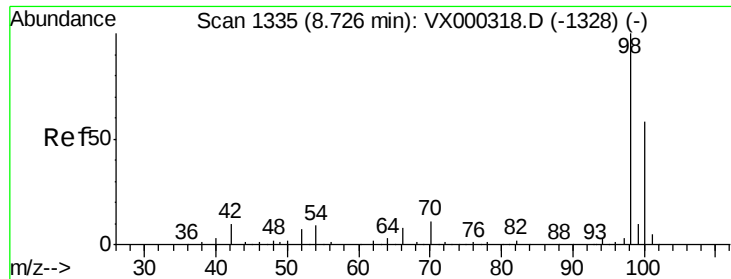
#35
 Dibromofluoromethane
 Concen: 48.62 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000325.D
 Acq: 15 Mar 2018 13:26

Tgt Ion:113 Resp: 60112
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.4 123.6
 192 20.2 15.8 23.6



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

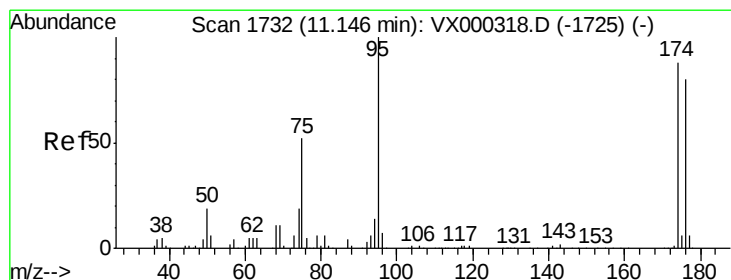
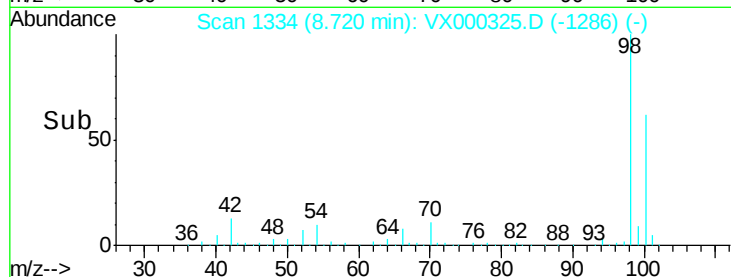
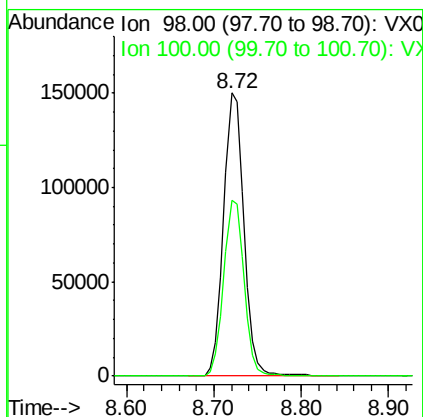
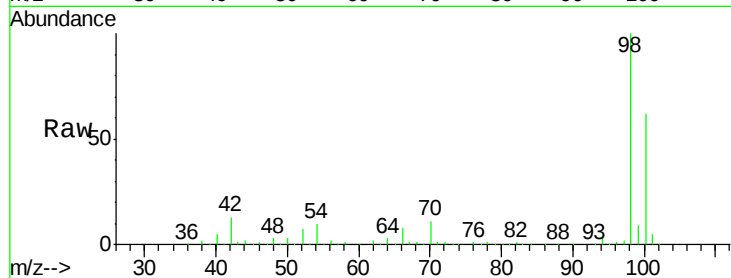




#50
Toluene-d8
Concen: 46.94 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

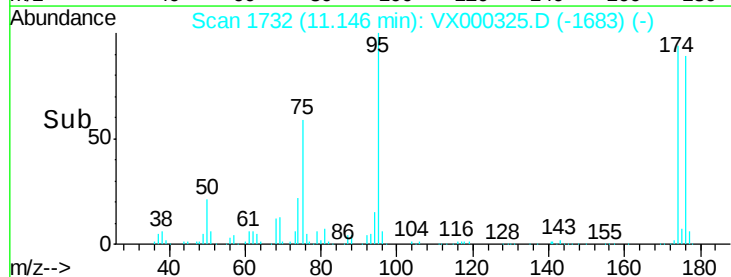
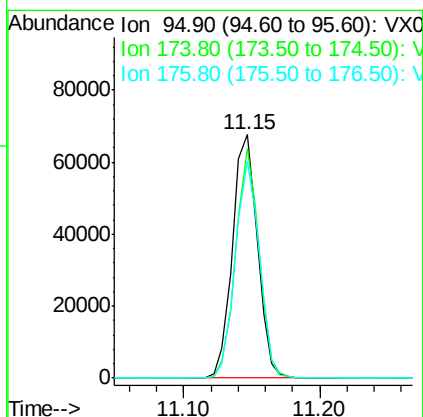
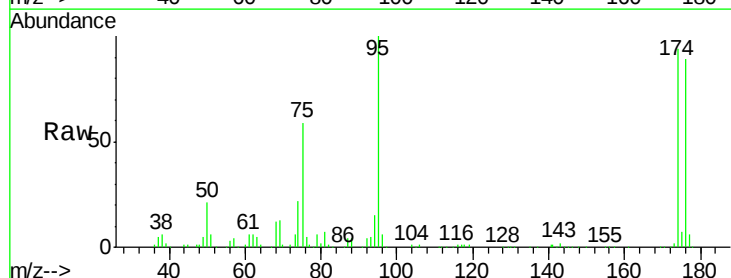
Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

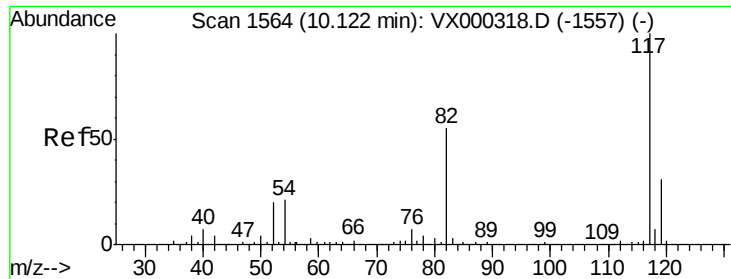
Tot Ion: 98 Resp: 242121
Ion Ratio Lower Upper
98 100
100 62.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 41.75 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Tgt Ion: 95 Resp: 86352
Ion Ratio Lower Upper
95 100
174 88.7 0.0 173.6
176 86.6 0.0 164.6

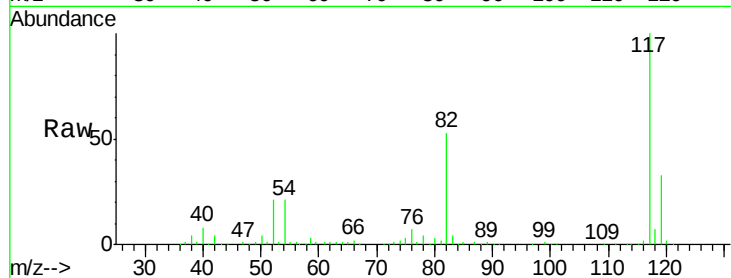




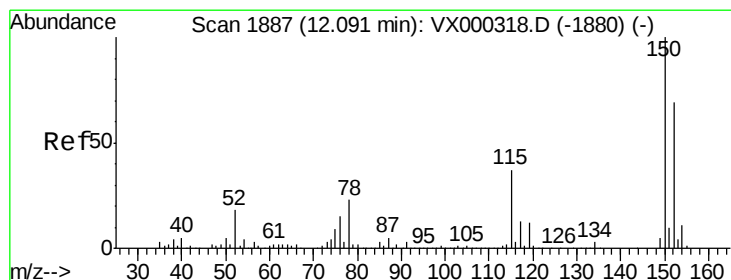
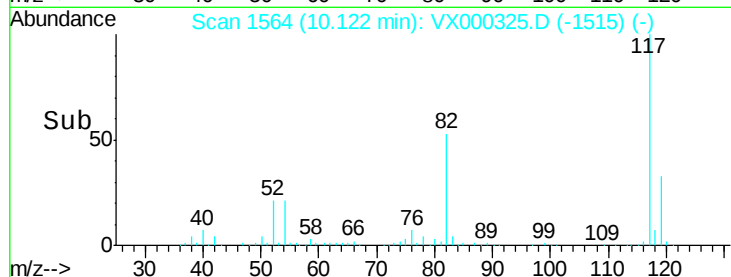
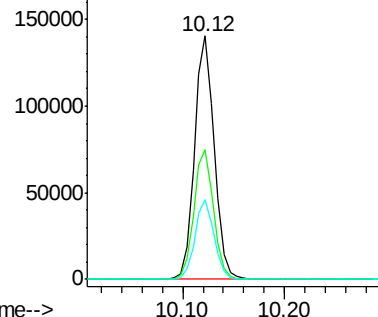
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Instrument :
MSVOA_X
ClientSampleId :
VX0315WBL01

Tot Ion:117 Resp: 188851
Ion Ratio Lower Upper
117 100
82 53.1 43.8 65.8
119 32.7 24.9 37.3

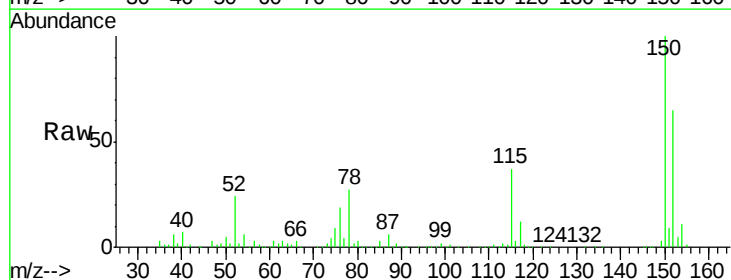


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000325.D
Acq: 15 Mar 2018 13:26

Tgt Ion:152 Resp: 100177
Ion Ratio Lower Upper
152 100
115 56.5 39.8 119.3
150 156.4 0.0 344.4



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

