

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022718\
 Data File : VX000143.D
 Acq On : 27 Feb 2018 14:52
 Operator : JC/MD
 Sample : VX0227WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0227WBL01

Quant Time: Feb 28 05:37:48 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	133125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	209394	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	187911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	93415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	71395	42.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.90%	
35) Dibromofluoromethane	5.51	113	62585	47.36	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	94.72%	
50) Toluene-d8	8.73	98	248548	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
62) 4-Bromofluorobenzene	11.15	95	87835	42.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.94%	

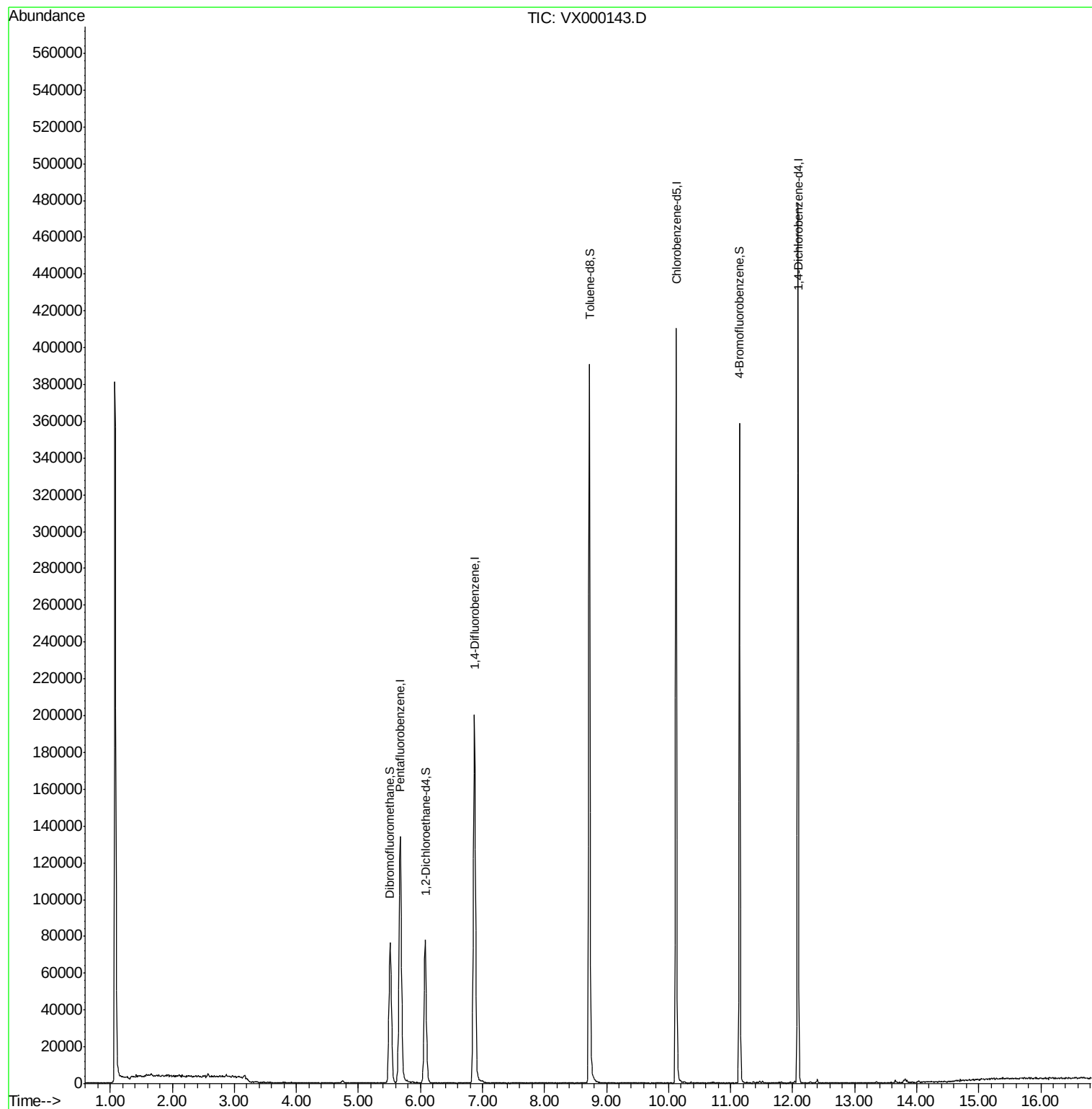
Target Compounds	Qvalue
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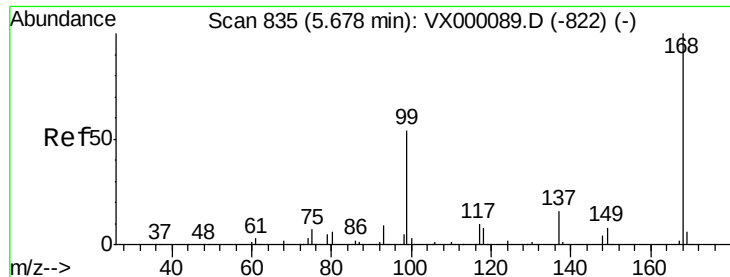
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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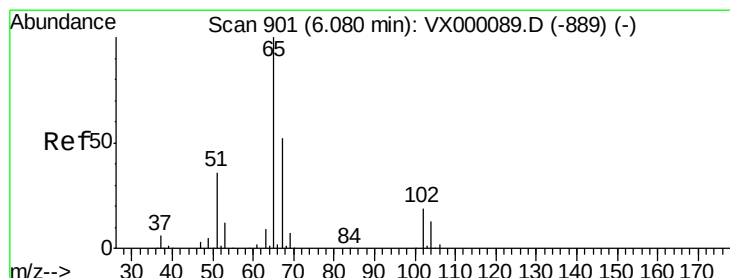
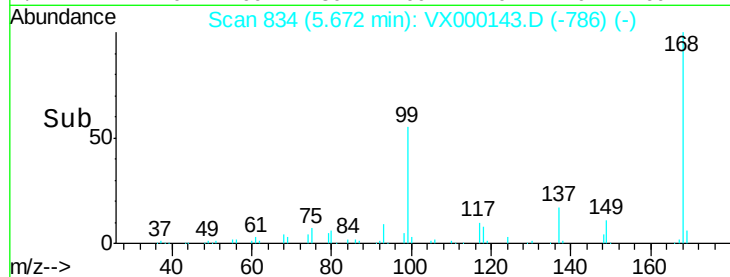
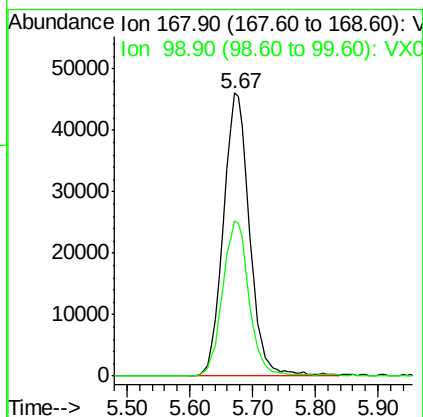
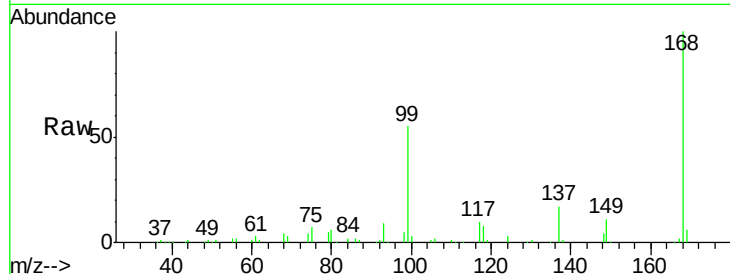




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000143.D
Acq: 27 Feb 2018 14:52

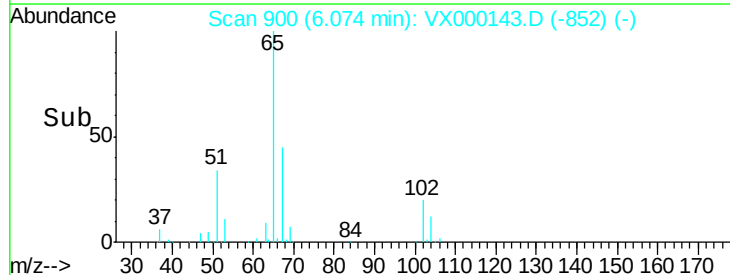
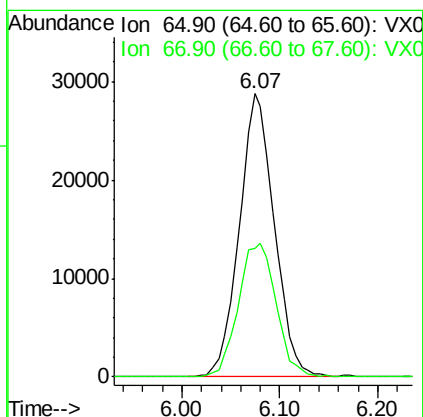
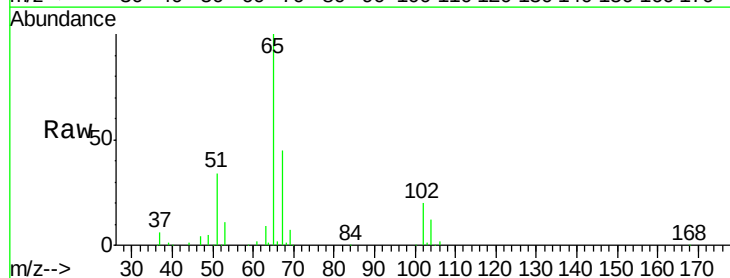
Instrument :
ClientSampleId :
VX0227WBL01

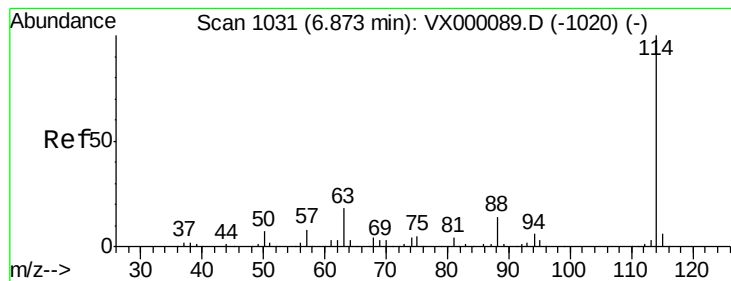
Tot Ion:168 Resp: 133125
Ion Ratio Lower Upper
168 100
99 55.1 43.1 64.7



#33
1,2-Dichloroethane-d4
Concen: 42.95 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000143.D
Acq: 27 Feb 2018 14:52

Tgt Ion: 65 Resp: 71395
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000143.D

Acq: 27 Feb 2018 14:52

Instrument :
ClientSampled :
VX0227WBL01

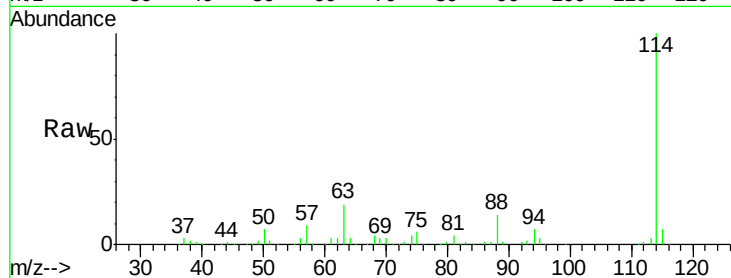
Tot Ion:114 Resp: 209394

Ion Ratio Lower Upper

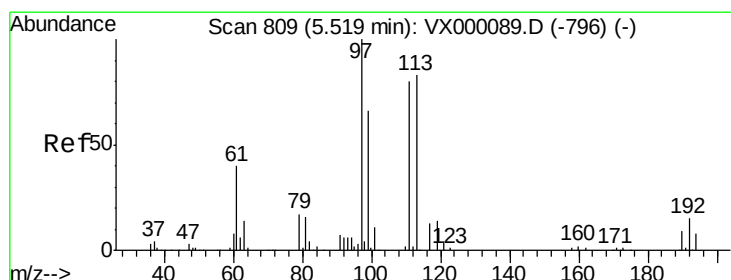
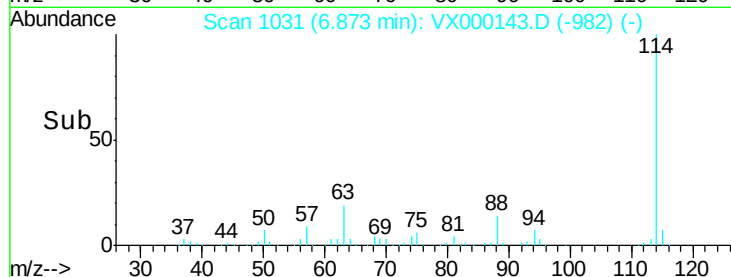
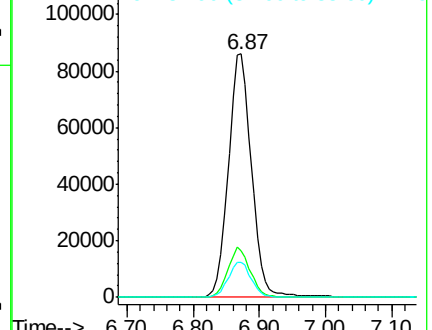
114 100

63 19.0 0.0 36.4

88 14.1 0.0 29.0



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: 47.36 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX000143.D

Acq: 27 Feb 2018 14:52

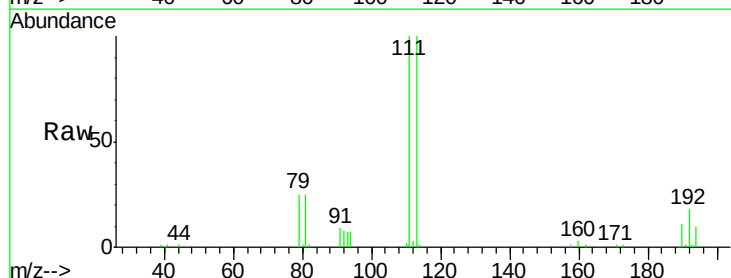
Tgt Ion:113 Resp: 62585

Ion Ratio Lower Upper

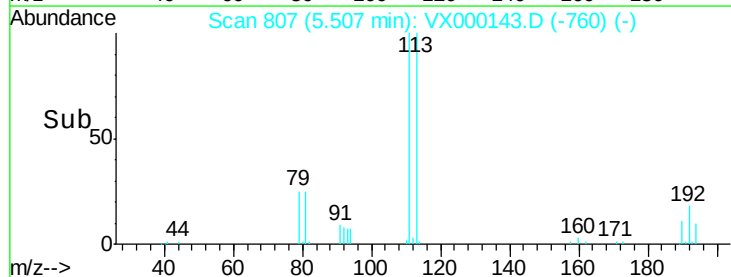
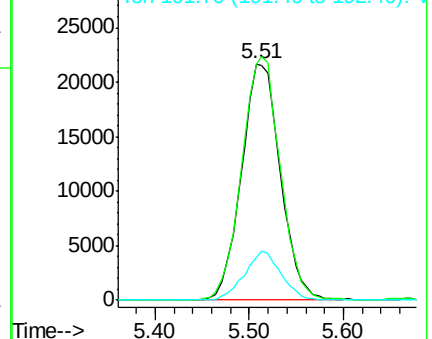
113 100

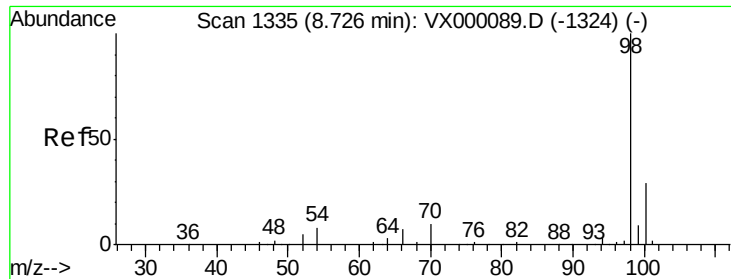
111 102.1 81.0 121.6

192 19.5 15.7 23.5



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

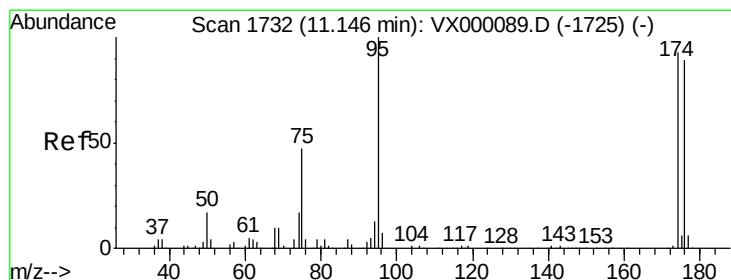
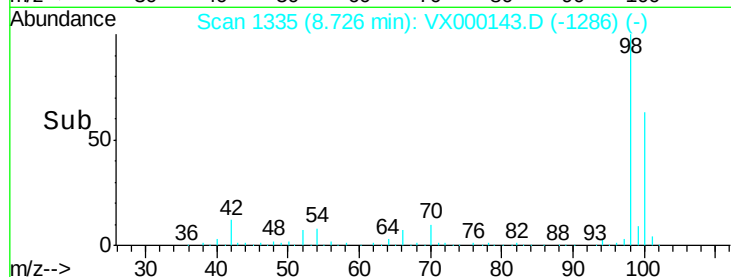
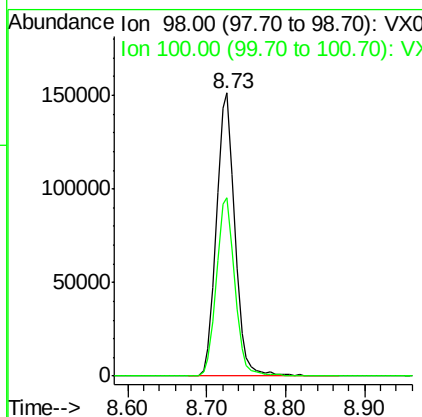
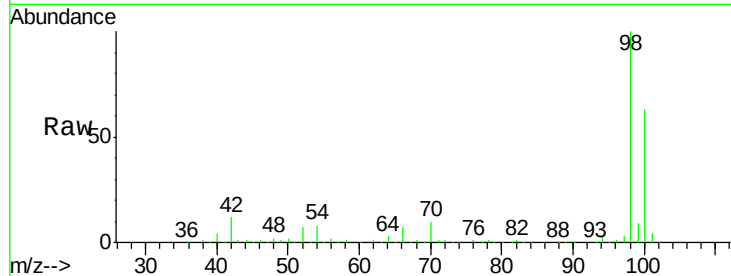




#50
Toluene-d8
Concen: 47.68 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000143.D
Acq: 27 Feb 2018 14:52

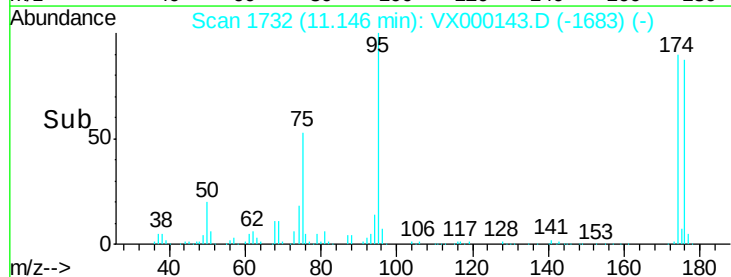
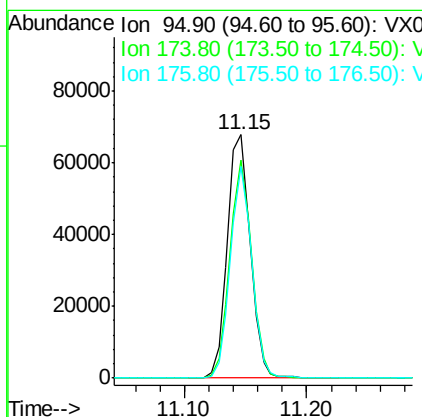
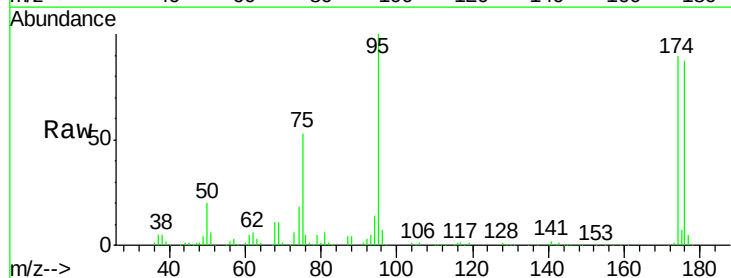
Instrument :
ClientSampleId :
VX0227WBL01

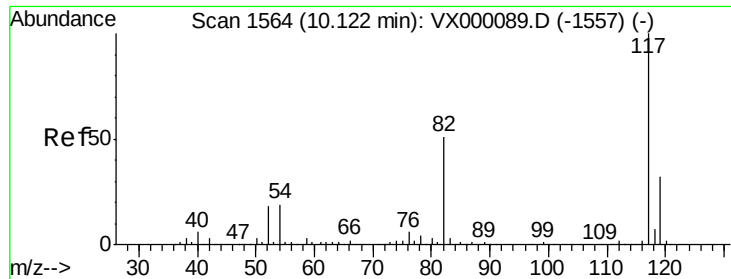
Tot Ion: 98 Resp: 248548
Ion Ratio Lower Upper
98 100
100 63.2 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 42.97 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000143.D
Acq: 27 Feb 2018 14:52

Tgt Ion: 95 Resp: 87835
Ion Ratio Lower Upper
95 100
174 85.3 0.0 187.8
176 81.1 0.0 181.2

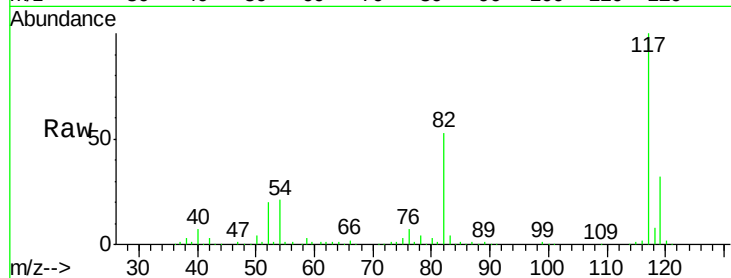




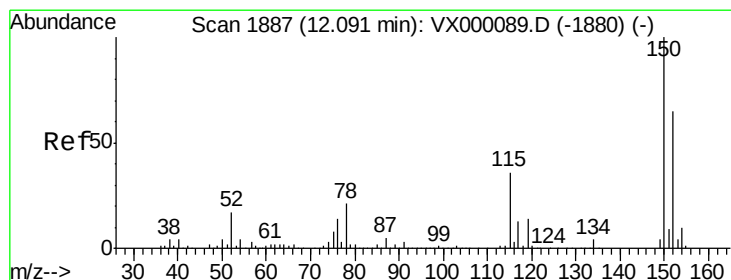
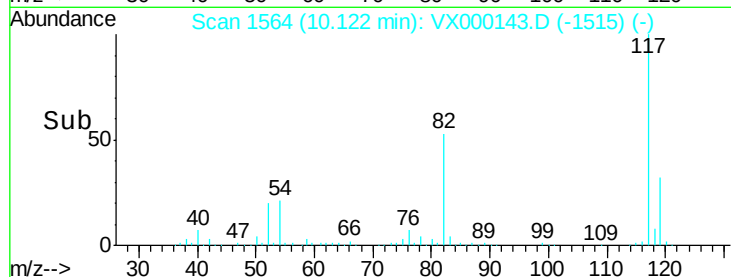
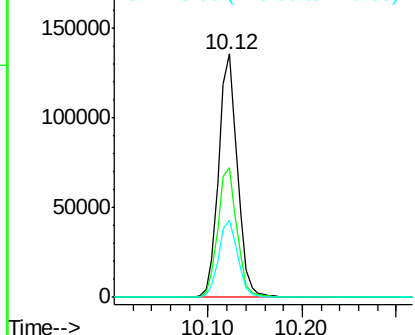
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000143.D
Acq: 27 Feb 2018 14:52

Instrument :
ClientSampleId :
VX0227WBL01

Tot Ion:117 Resp: 187911
Ion Ratio Lower Upper
117 100
82 53.2 41.0 61.6
119 31.8 25.5 38.3

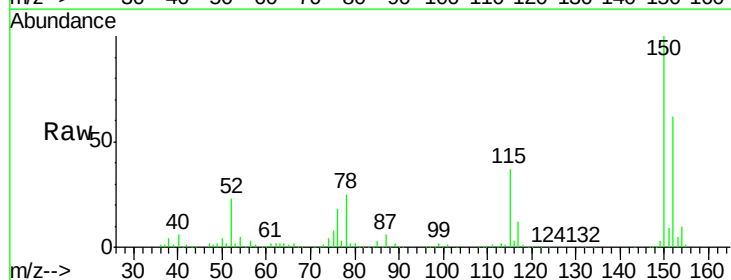


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000143.D
Acq: 27 Feb 2018 14:52

Tgt Ion:152 Resp: 93415
Ion Ratio Lower Upper
152 100
115 57.6 39.1 117.2
150 156.6 0.0 348.2



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

