

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001194.D
 Acq On : 28 Apr 2018 02:16
 Operator : JC/MD
 Sample : J2464-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF017MW001-180417

Quant Time: Apr 28 05:57:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	193642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	266398	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	232596	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129375	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151555	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
35) Dibromofluoromethane	5.51	113	120009	54.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.86%	
50) Toluene-d8	8.72	98	451956	54.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.62%	
62) 4-Bromofluorobenzene	11.14	95	149631	46.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.06%	

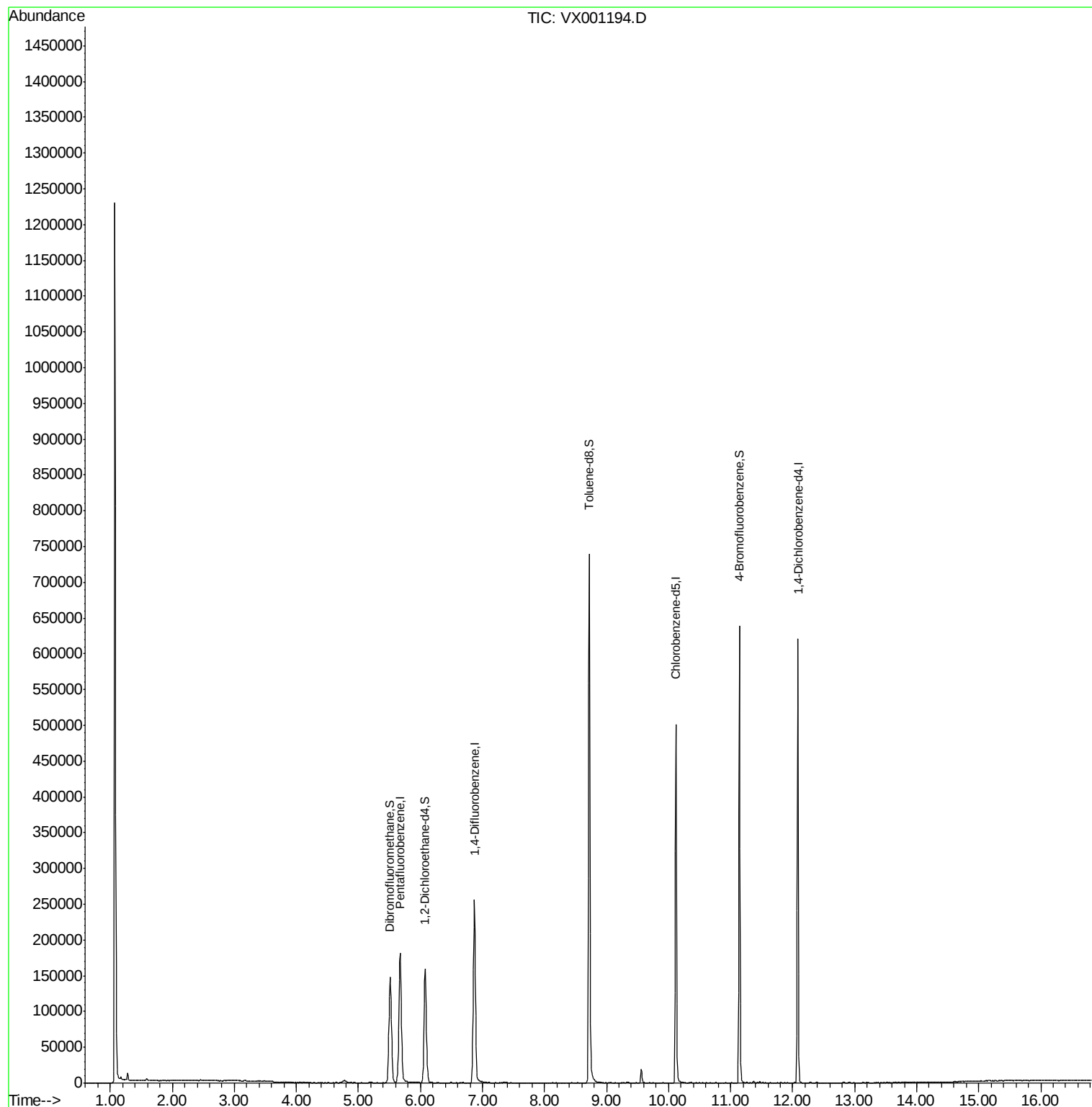
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001194.D

Acq: 28 Apr 2018 02:16

Instrument :

MSVOA_X

ClientSampleId :

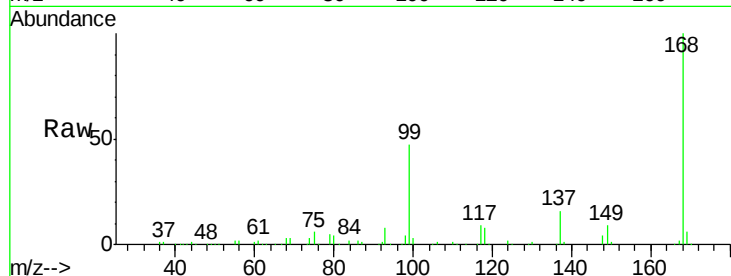
LF017MW001-180417

Tot Ion:168 Resp: 193642

Ion Ratio Lower Upper

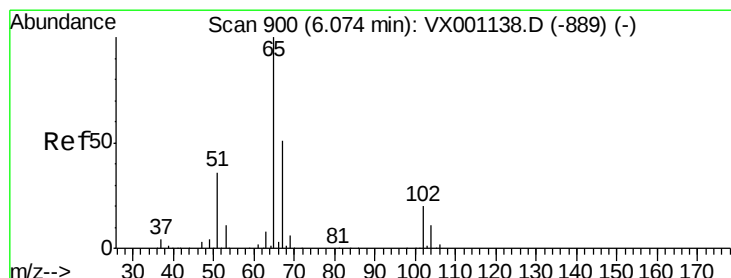
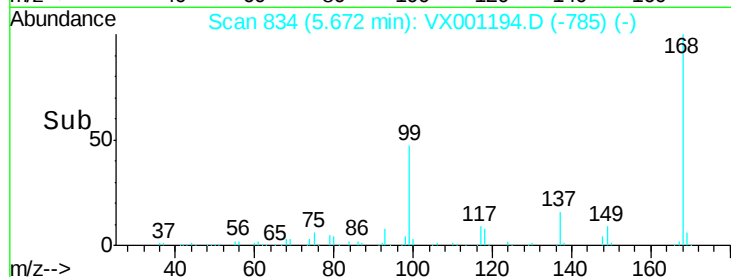
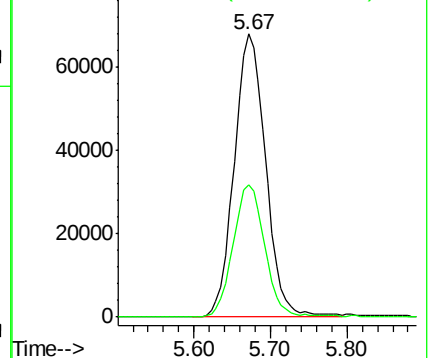
168 100

99 46.9 40.6 60.8



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: 50.49 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001194.D

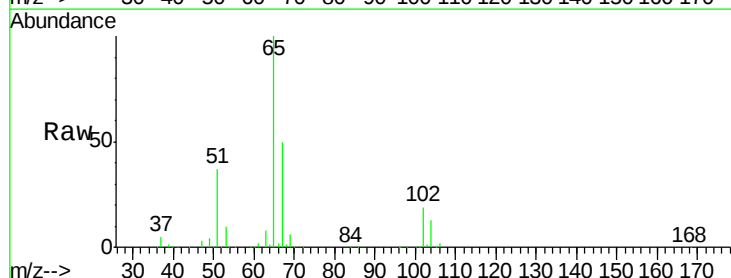
Acq: 28 Apr 2018 02:16

Tgt Ion: 65 Resp: 151555

Ion Ratio Lower Upper

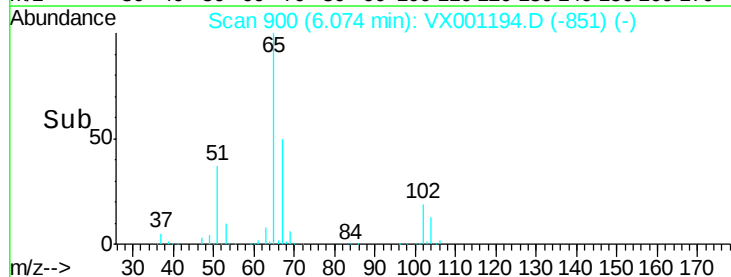
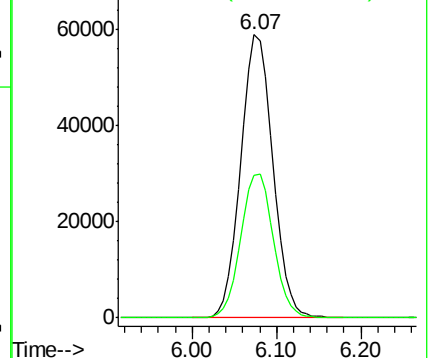
65 100

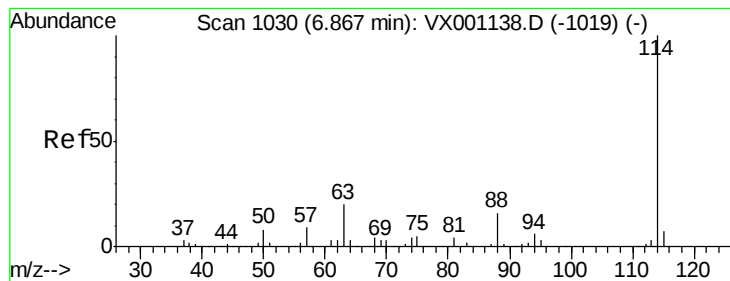
67 51.7 0.0 102.2



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# 1030

Delta R.T. -0.00 min

Lab File: VX001194.D

Acq: 28 Apr 2018 02:16

Instrument :

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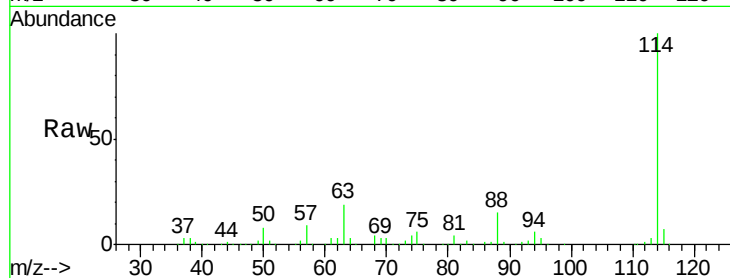
Tot Ion:114 Resp: 266398

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.4

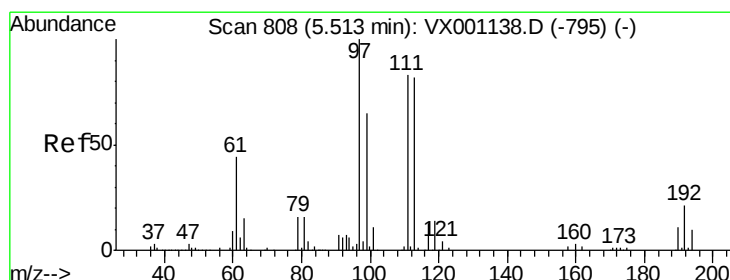
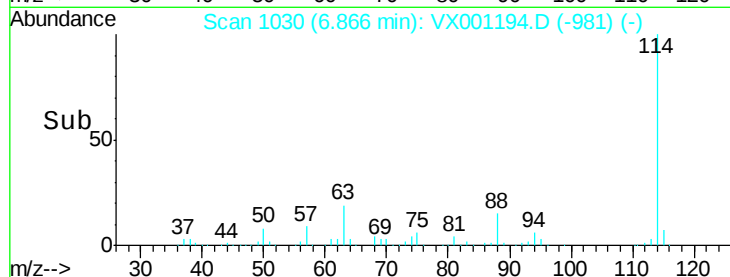
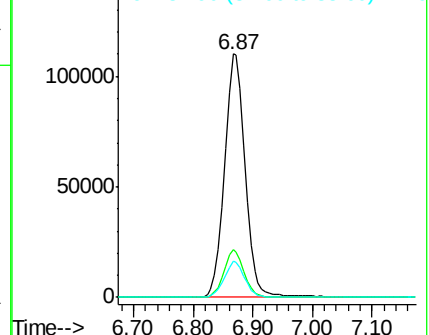
88 14.7 0.0 31.8



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: 54.43 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001194.D

Acq: 28 Apr 2018 02:16

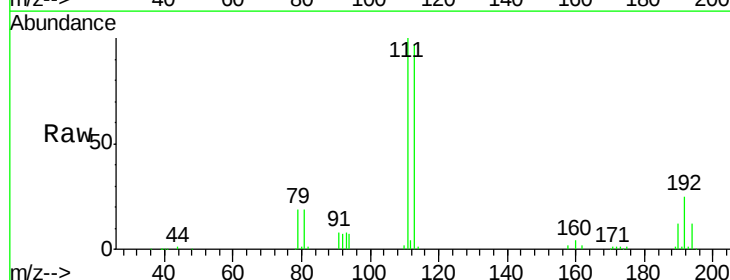
Tgt Ion:113 Resp: 120009

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

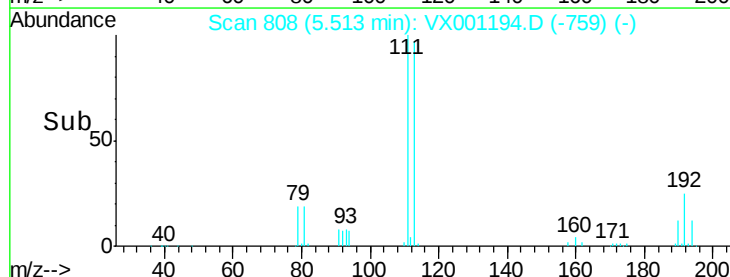
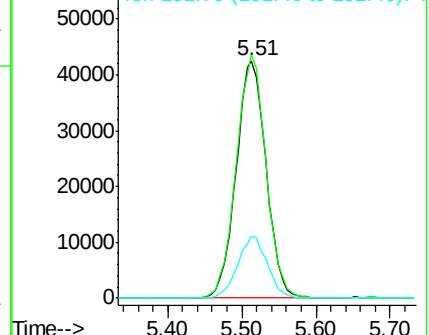
192 25.6 20.6 30.8

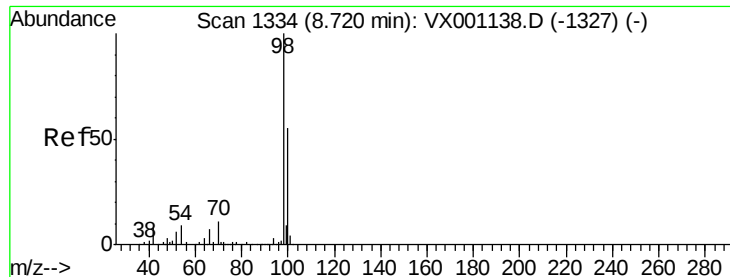


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

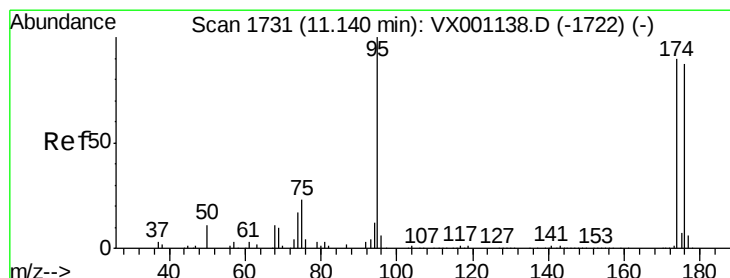
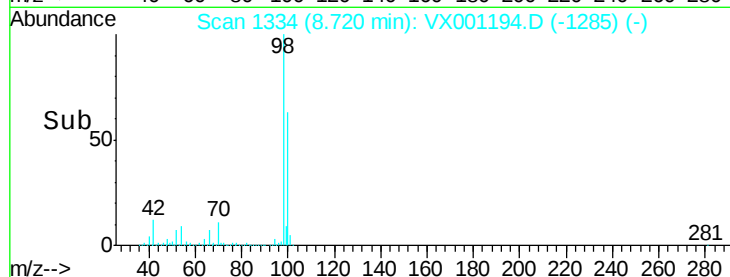
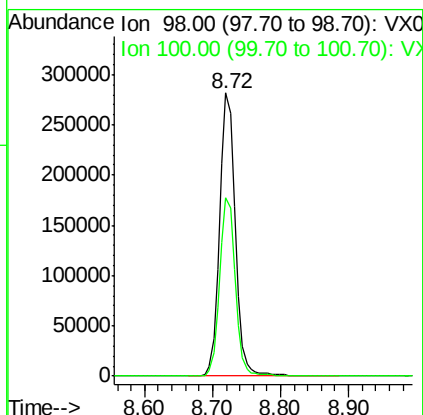
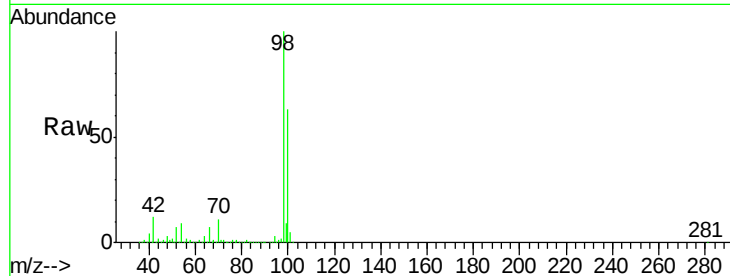




#50
Toluene-d8
Concen: 54.31 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001194.D
Acq: 28 Apr 2018 02:16

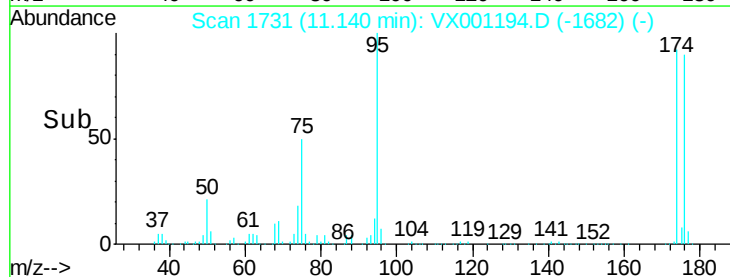
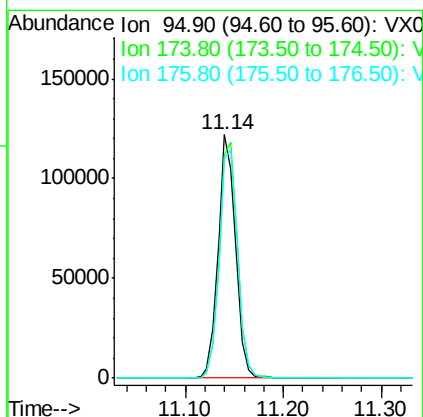
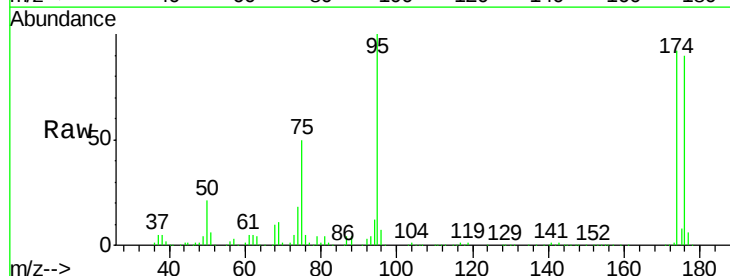
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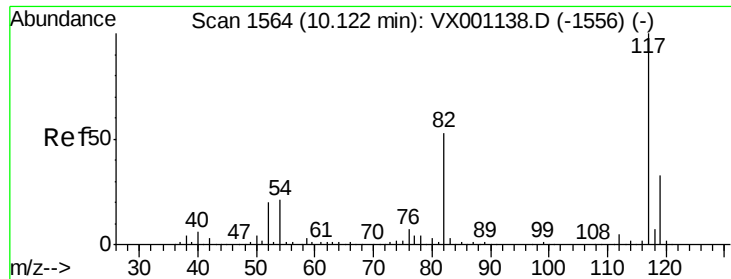
Tot Ion: 98 Resp: 451956
Ion Ratio Lower Upper
98 100
100 63.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001194.D
Acq: 28 Apr 2018 02:16

Tgt Ion: 95 Resp: 149631
Ion Ratio Lower Upper
95 100
174 101.5 0.0 194.4
176 99.6 0.0 190.2

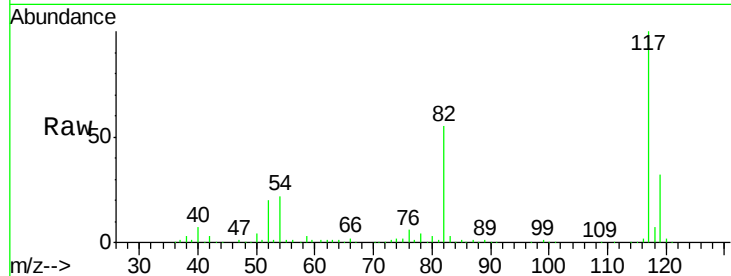




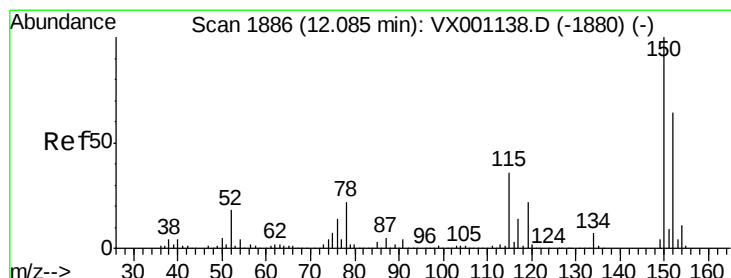
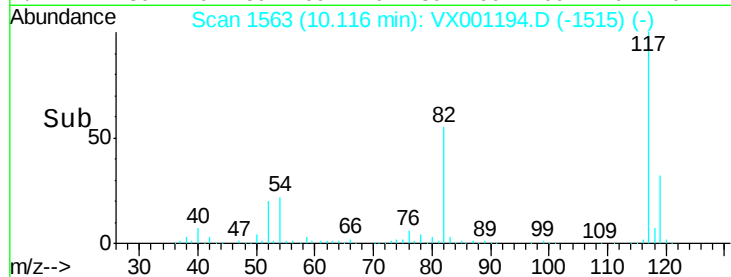
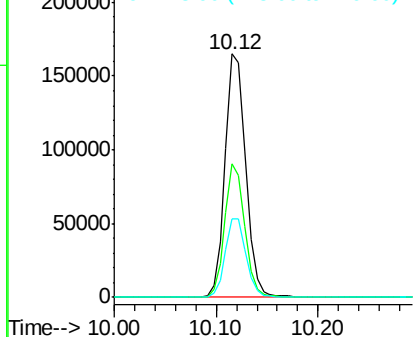
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001194.D
Acq: 28 Apr 2018 02:16

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-180417

Tot Ion:117 Resp: 232596
Ion Ratio Lower Upper
117 100
82 54.6 42.1 63.1
119 32.0 26.1 39.1

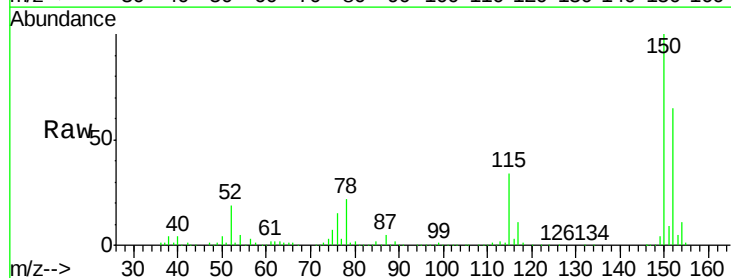


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001194.D
Acq: 28 Apr 2018 02:16

Tgt Ion:152 Resp: 129375
Ion Ratio Lower Upper
152 100
115 52.7 38.0 114.0
150 155.5 0.0 349.6



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

