

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022718\
 Data File : VX000152.D
 Acq On : 27 Feb 2018 18:51
 Operator : JC/MD
 Sample : J1683-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 RFK-RMAB-MW06-GW

Quant Time: Feb 28 05:53:47 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

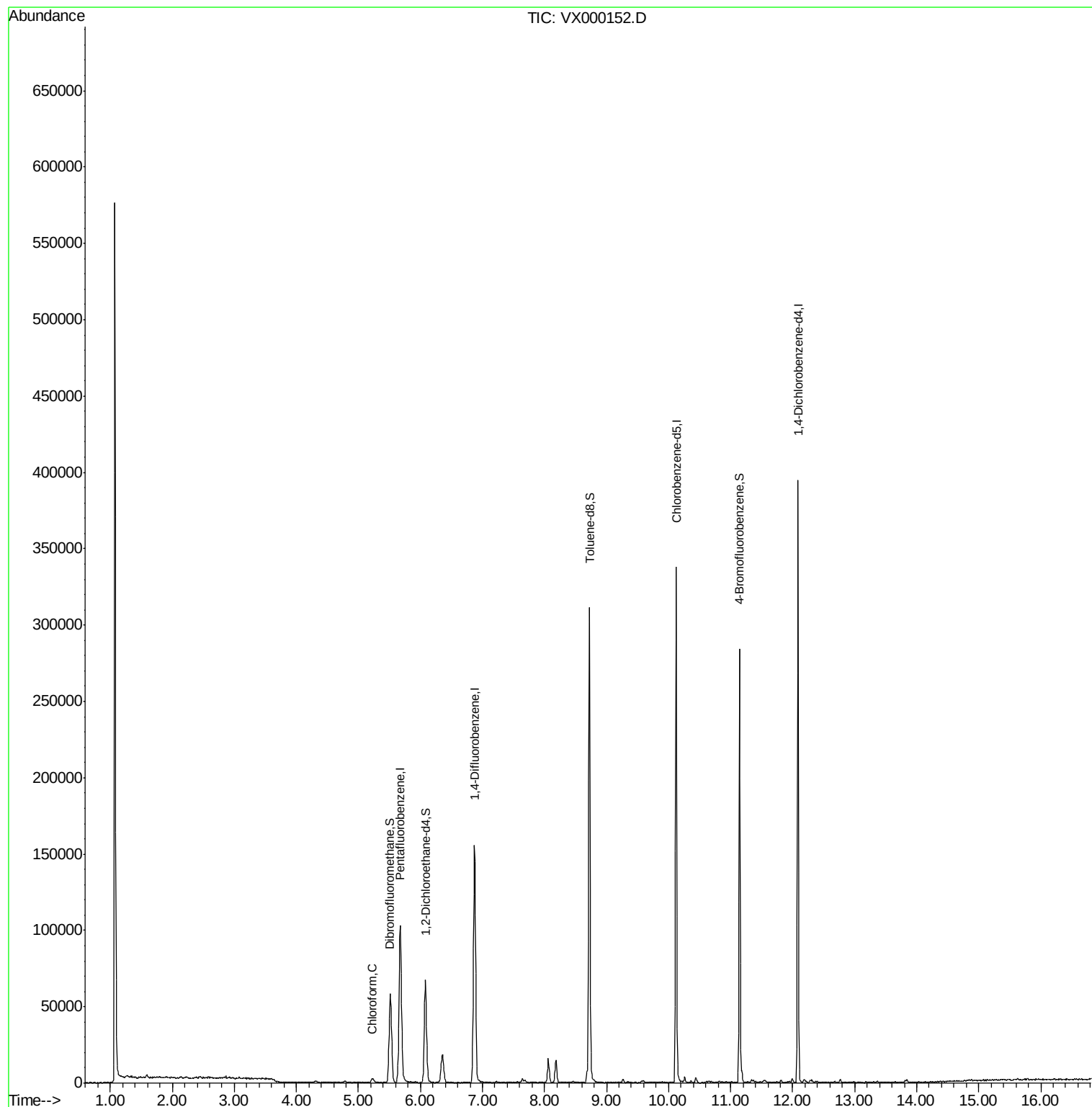
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	98862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	160112	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	144217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	72453	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	60512	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
35) Dibromofluoromethane	5.51	113	45432	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
50) Toluene-d8	8.73	98	188956	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
62) 4-Bromofluorobenzene	11.15	95	67625	43.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.54%	
Target Compounds						
30) Chloroform	5.22	83	2732	1.45	ug/l	Qvalue # 76

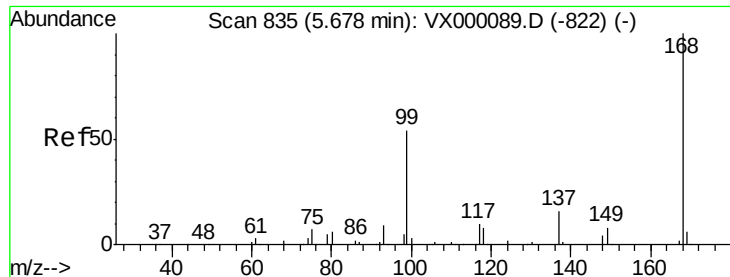
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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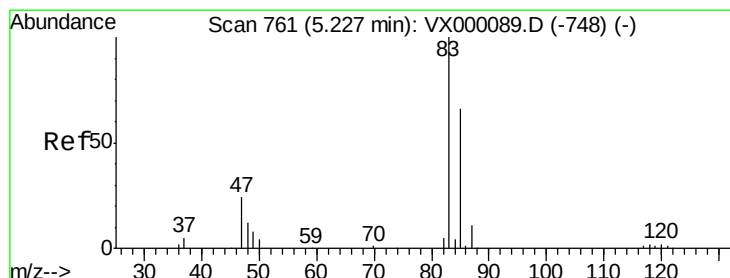
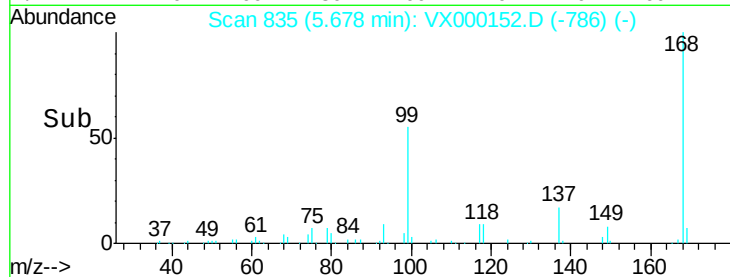
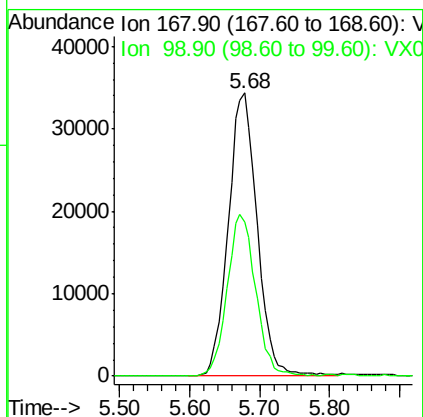
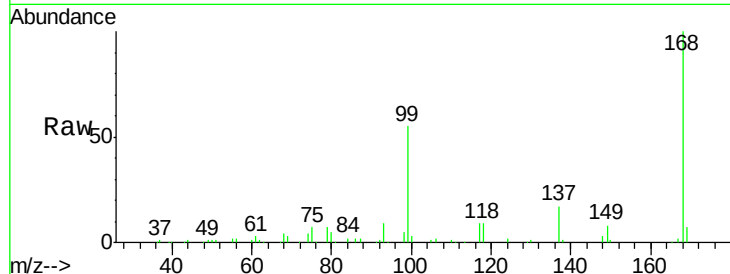




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000152.D
Acq: 27 Feb 2018 18:51

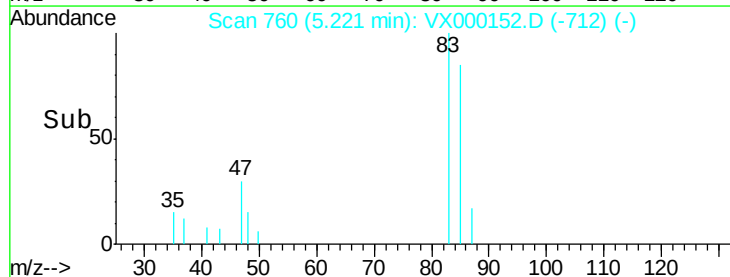
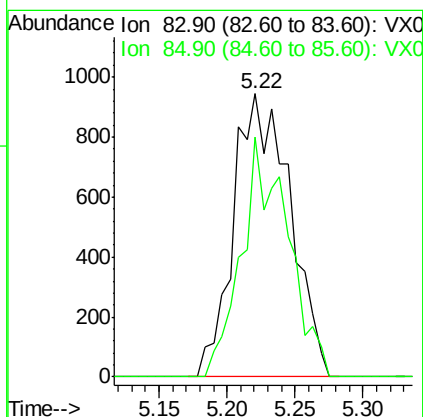
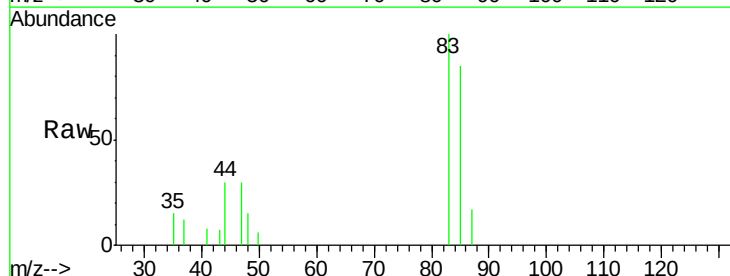
Instrument :
ClientSampleId :
RFK-RMAB-MW06-GW

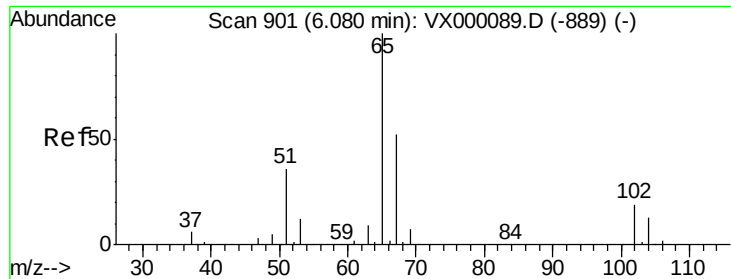
Tot Ion:168 Resp: 98862
Ion Ratio Lower Upper
168 100
99 54.5 43.1 64.7



#30
Chloroform
Concen: 1.45 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000152.D
Acq: 27 Feb 2018 18:51

Tgt Ion: 83 Resp: 2732
Ion Ratio Lower Upper
83 100
85 84.7 52.7 79.1#

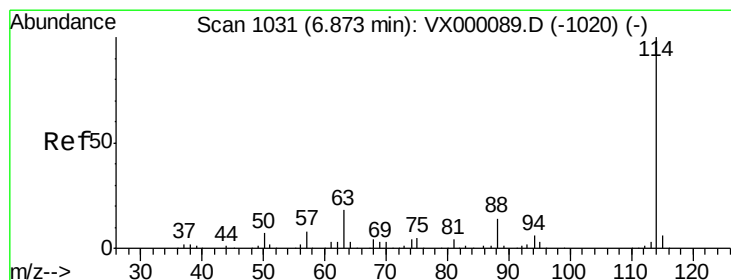
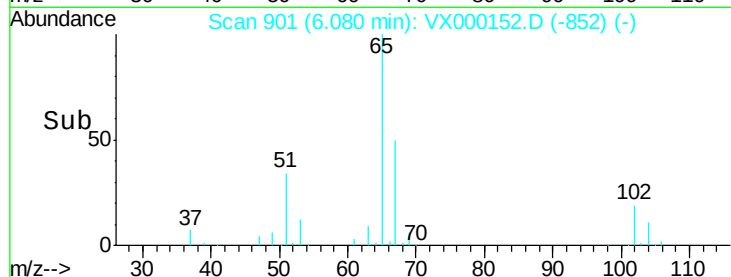
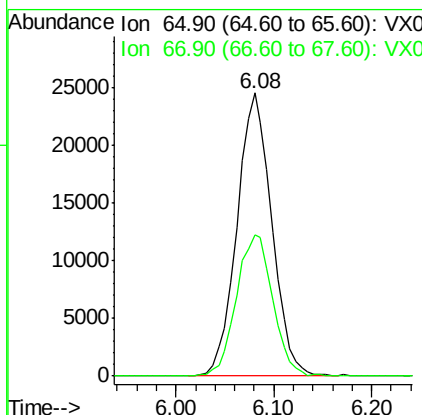
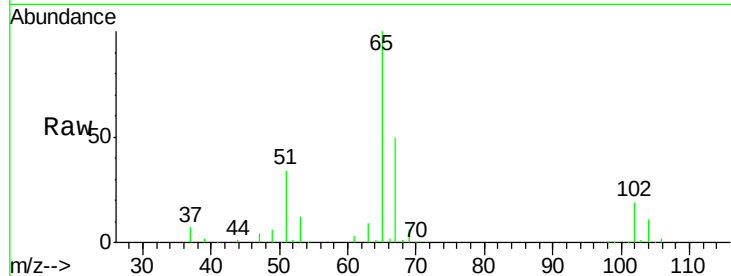




#33
 1,2-Dichloroethane-d4
 Concen: 49.01 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000152.D
 Acq: 27 Feb 2018 18:51

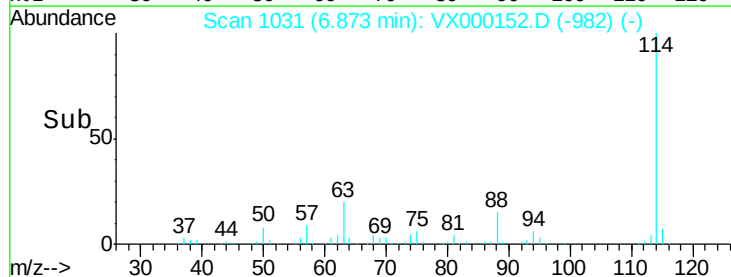
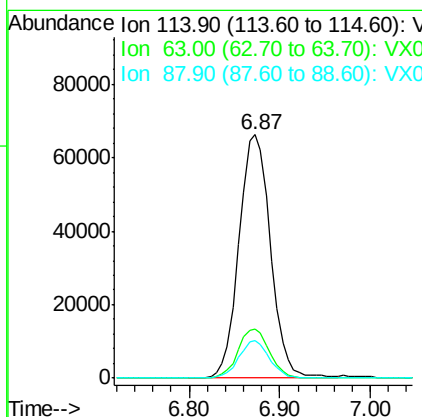
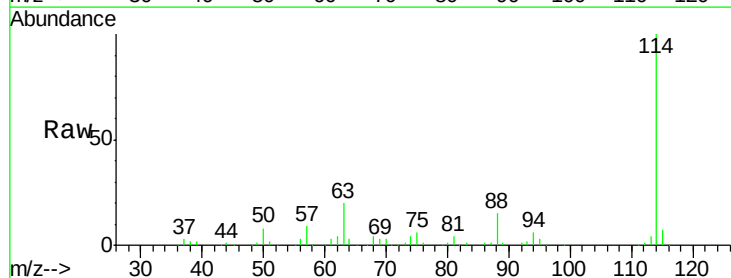
Instrument :
 ClientSampled :
 RFK-RMAB-MW06-GW

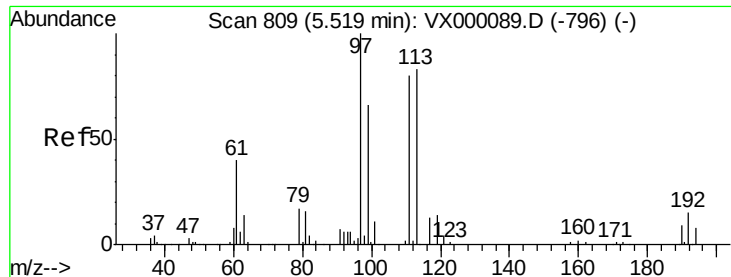
Tot Ion: 65 Resp: 60512
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000152.D
 Acq: 27 Feb 2018 18:51

Tgt Ion: 114 Resp: 160112
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 36.4
 88 15.3 0.0 29.0

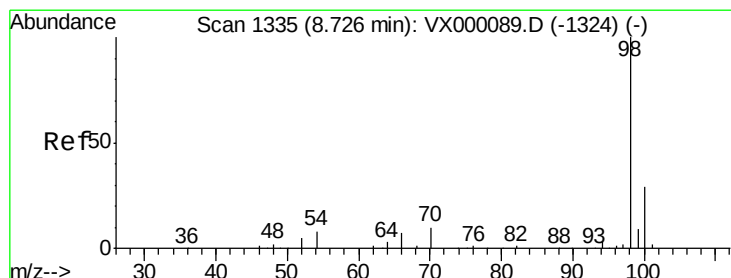
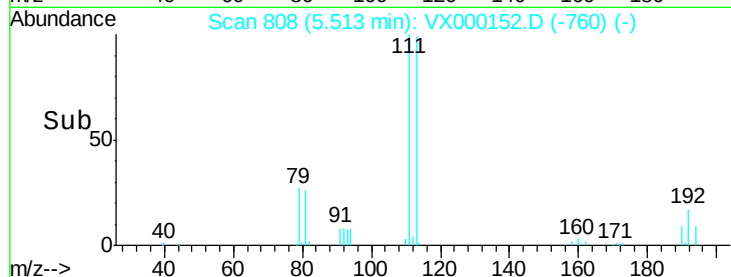
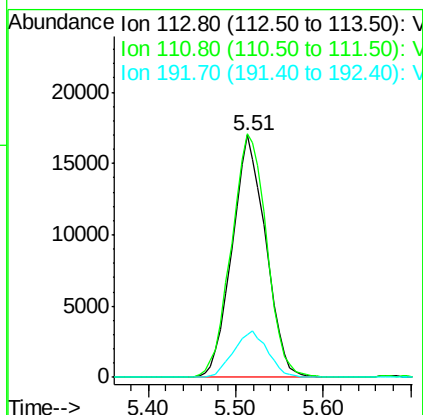
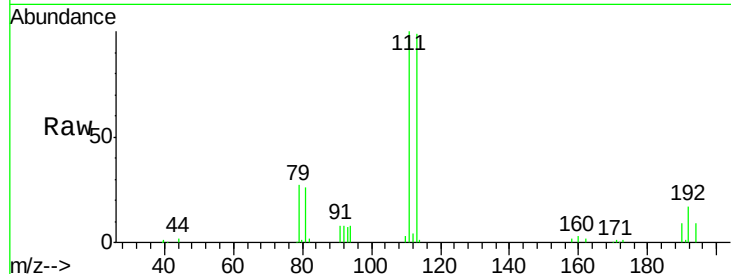




#35
 Dibromofluoromethane
 Concen: 44.96 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000152.D
 Acq: 27 Feb 2018 18:51

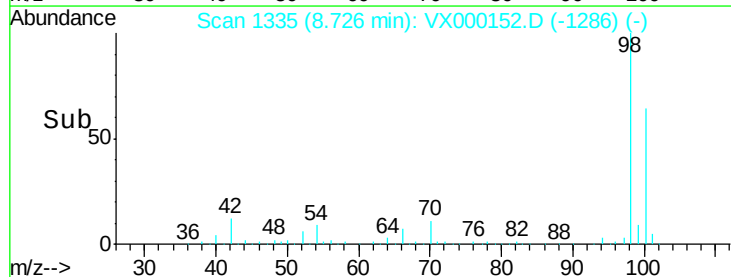
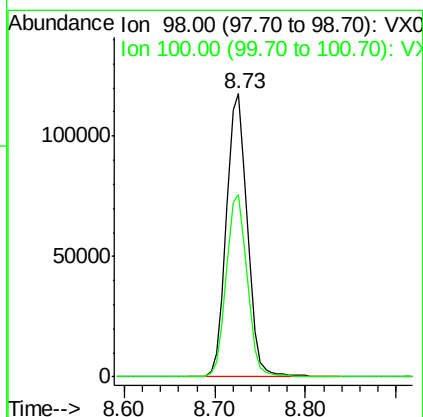
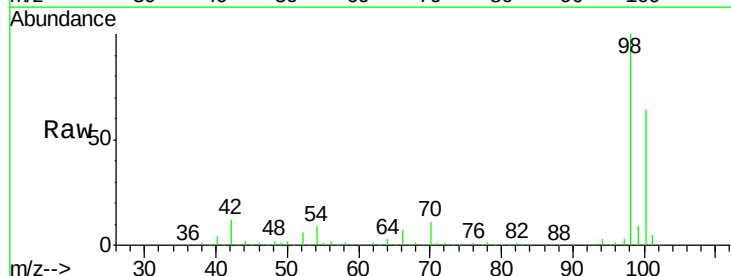
Instrument :
 ClientSampleId :
 RFK-RMAB-MW06-GW

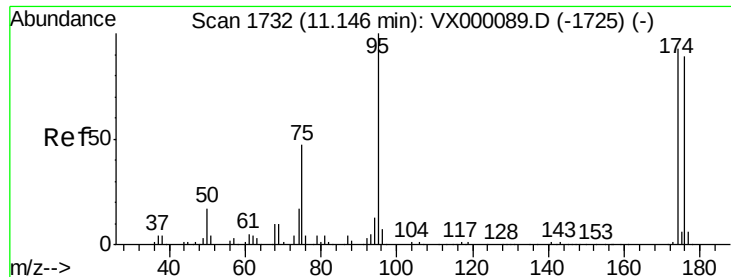
Tot Ion:113 Resp: 45432
 Ion Ratio Lower Upper
 113 100
 111 105.4 81.0 121.6
 192 19.6 15.7 23.5



#50
 Toluene-d8
 Concen: 47.40 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: VX000152.D
 Acq: 27 Feb 2018 18:51

Tgt Ion: 98 Resp: 188956
 Ion Ratio Lower Upper
 98 100
 100 64.5 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 43.27 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000152.D

Acq: 27 Feb 2018 18:51

Instrument :

ClientSampled :

RFK-RMAB-MW06-GW

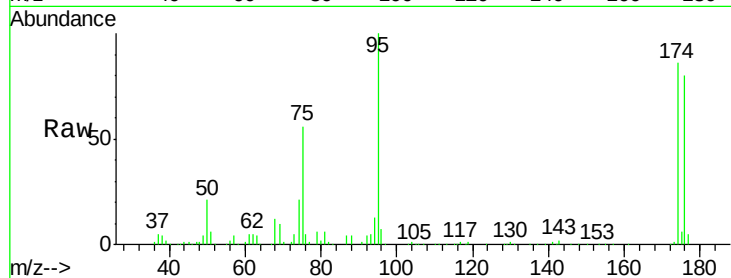
Tot Ion: 95 Resp: 67625

Ion Ratio Lower Upper

95 100

174 84.5 0.0 187.8

176 79.9 0.0 181.2

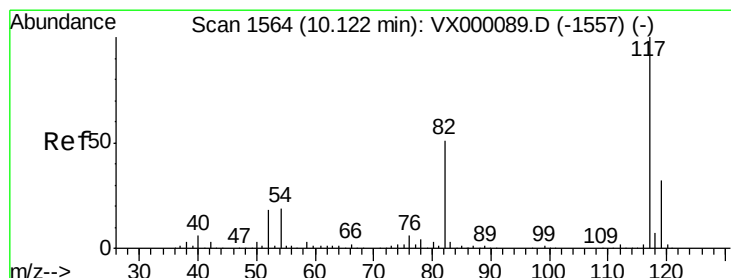
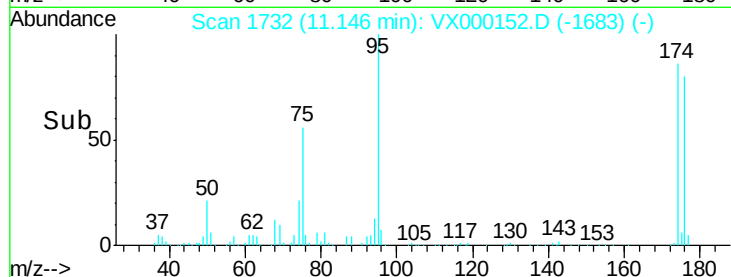


Abundance Ion 94.90 (94.60 to 95.60): VX000089.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX000089.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX000089.D (-1725) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000152.D

Acq: 27 Feb 2018 18:51

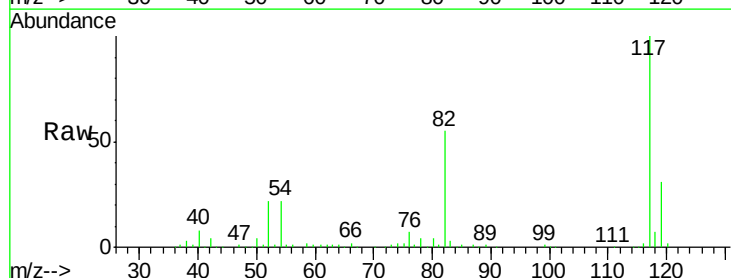
Tgt Ion: 117 Resp: 144217

Ion Ratio Lower Upper

117 100

82 54.8 41.0 61.6

119 31.1 25.5 38.3

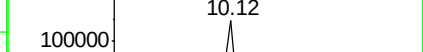
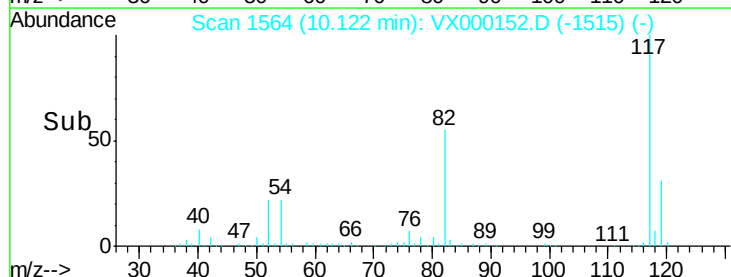


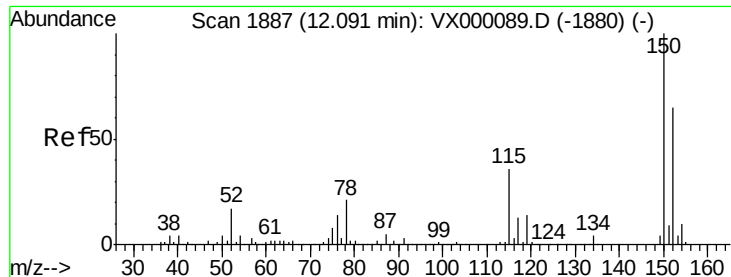
Abundance Ion 116.90 (116.60 to 117.60): VX000089.D (-1557) (-)

Ion 82.00 (81.70 to 82.70): VX000089.D (-1557) (-)

Ion 118.90 (118.60 to 119.60): VX000089.D (-1557) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000152.D

Acq: 27 Feb 2018 18:51

Instrument :

ClientSampleId :

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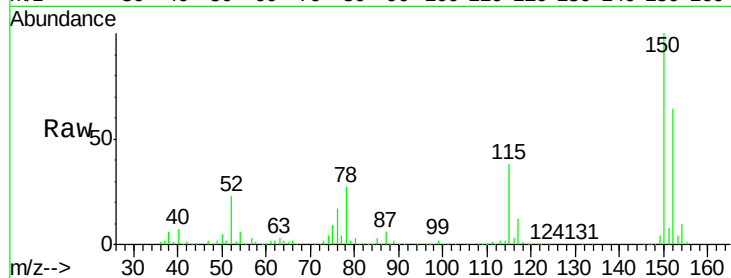
Tot Ion:152 Resp: 72453

Ion Ratio Lower Upper

152 100

115 59.1 39.1 117.2

150 158.5 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

