

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022818\
 Data File : VX000173.D
 Acq On : 28 Feb 2018 17:58
 Operator : JC/MD
 Sample : J1683-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RFK-RMAB-MW06-GW

Quant Time: Mar 01 07:16:29 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

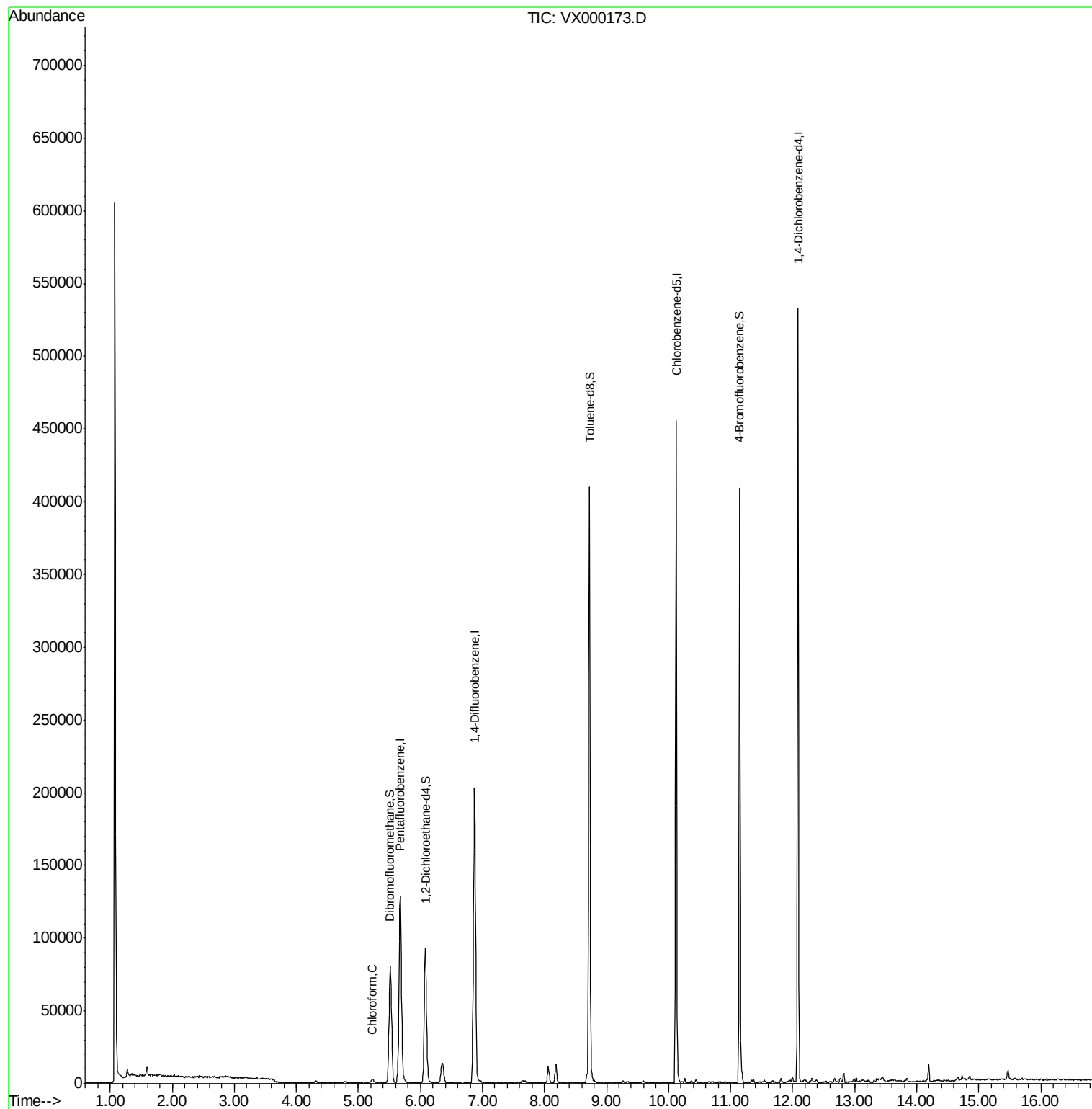
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	121860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	204905	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	190875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	101828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	85720	56.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.66%	
35) Dibromofluoromethane	5.51	113	65023	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
50) Toluene-d8	8.73	98	250909	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	11.15	95	95467	47.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.46%	
Target Compounds						
30) Chloroform	5.23	83	2715	1.17	ug/l	Qvalue 88

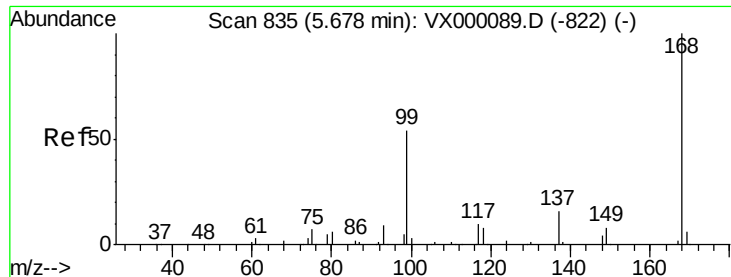
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022818\
Data File : VX000173.D
Acq On : 28 Feb 2018 17:58
Operator : JC/MD
Sample : J1683-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW06-GW

Quant Time: Mar 01 07:16:29 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000173.D

Acq: 28 Feb 2018 17:58

Instrument :

MSVOA_X

ClientSampleId :

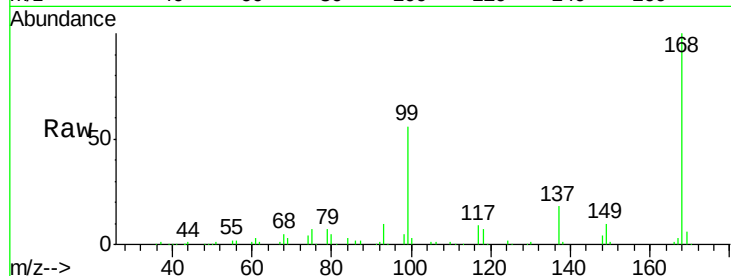
RFK-RMAB-MW06-GW

Tot Ion:168 Resp: 121860

Ion Ratio Lower Upper

168 100

99 56.3 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

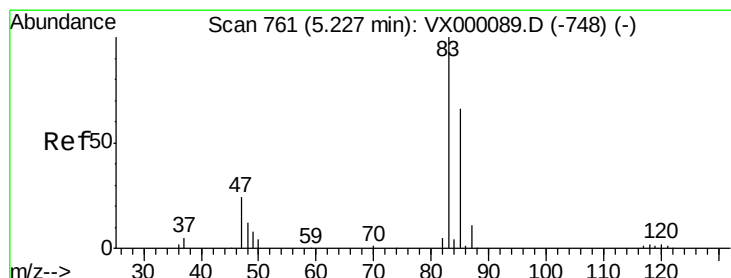
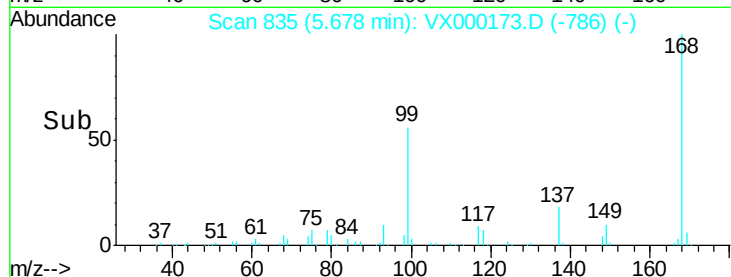
20000

10000

0

Time-->

5.60 5.70 5.80



#30

Chloroform

Concen: 1.17 ug/l

RT: 5.23 min Scan# 761

Delta R.T. -0.00 min

Lab File: VX000173.D

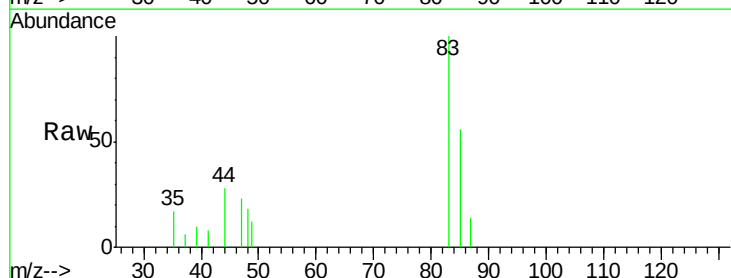
Acq: 28 Feb 2018 17:58

Tgt Ion: 83 Resp: 2715

Ion Ratio Lower Upper

83 100

85 56.3 52.7 79.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

1200

1000

800

600

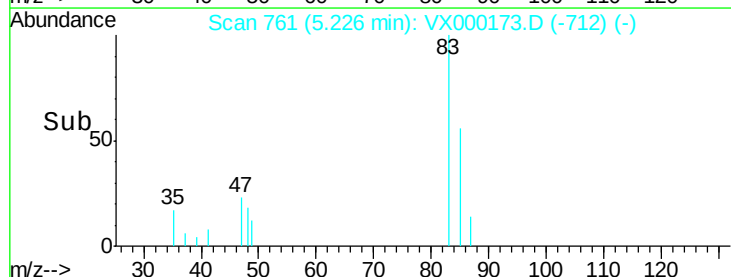
400

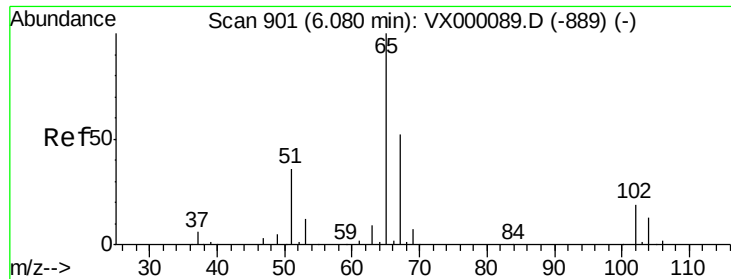
200

0

Time-->

5.15 5.20 5.25 5.30

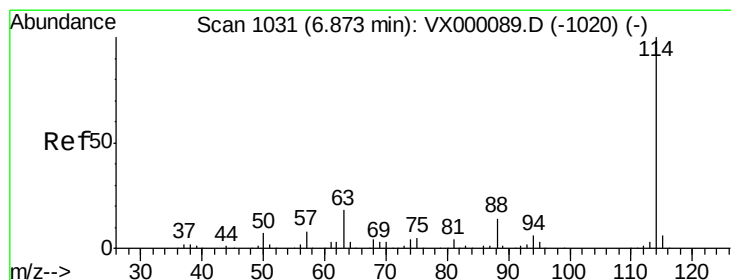
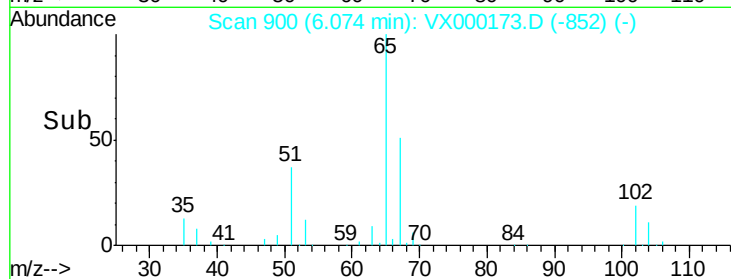
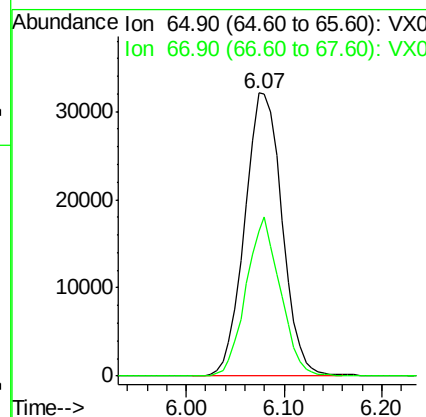
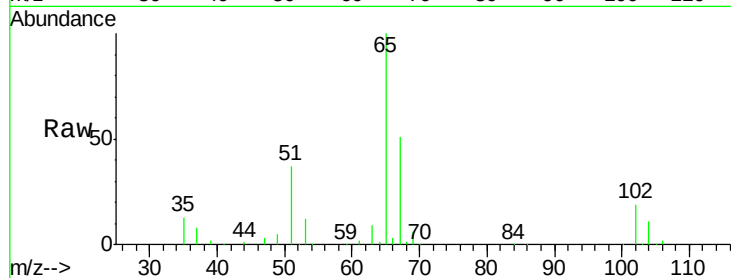




#33
 1,2-Dichloroethane-d4
 Concen: 56.33 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000173.D
 Acq: 28 Feb 2018 17:58

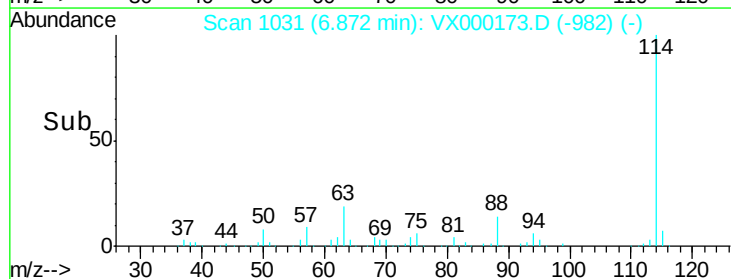
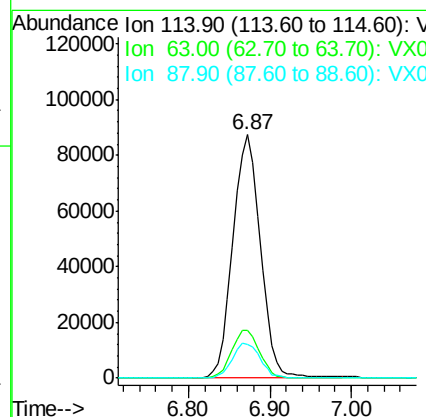
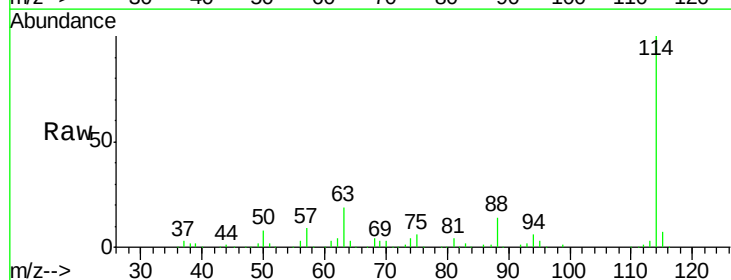
Instrument :
 MSVOA_X
 ClientSampleId :
 RFK-RMAB-MW06-GW

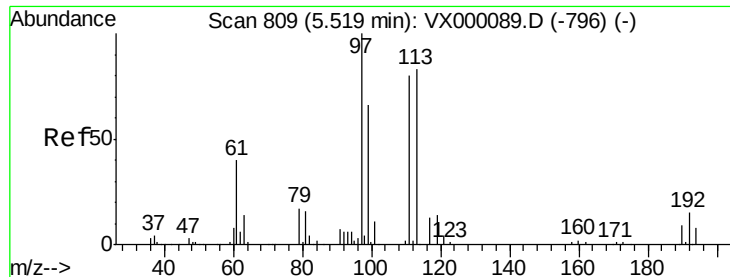
Tot Ion: 65 Resp: 85720
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000173.D
 Acq: 28 Feb 2018 17:58

Tgt Ion: 114 Resp: 204905
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 36.4
 88 13.7 0.0 29.0

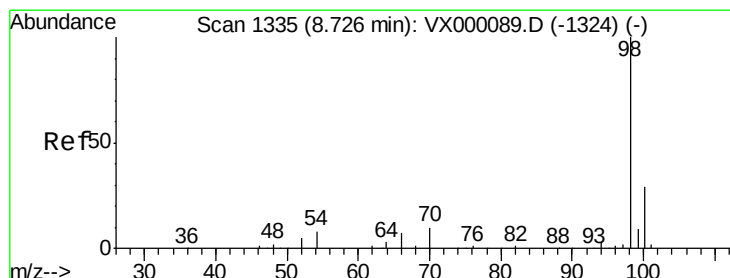
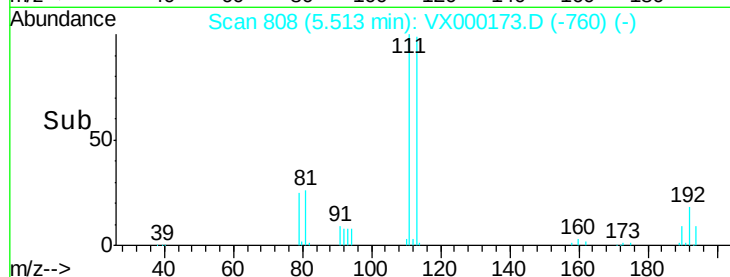
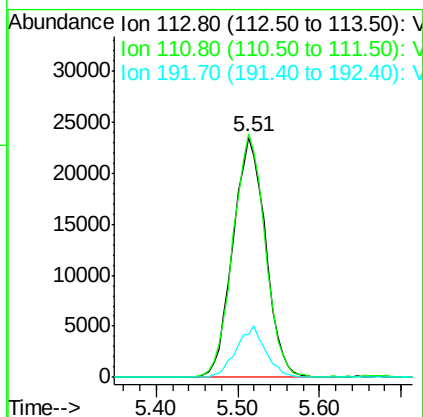
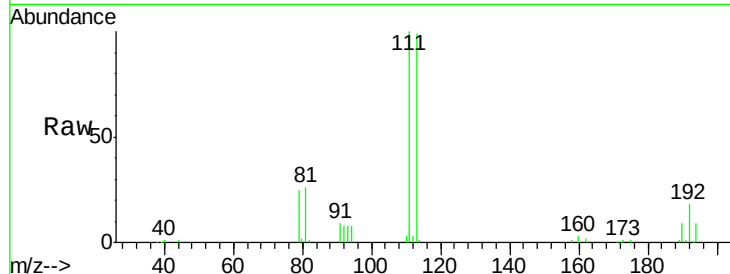




#35
 Dibromofluoromethane
 Concen: 50.28 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.01 min
 Lab File: VX000173.D
 Acq: 28 Feb 2018 17:58

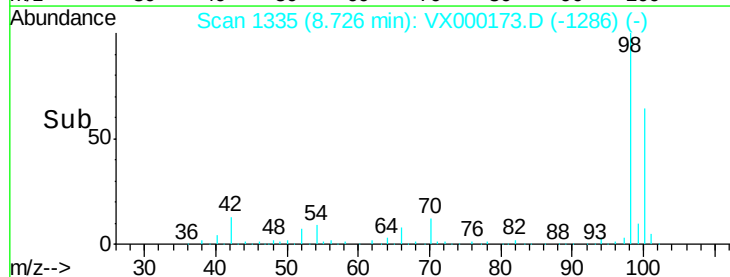
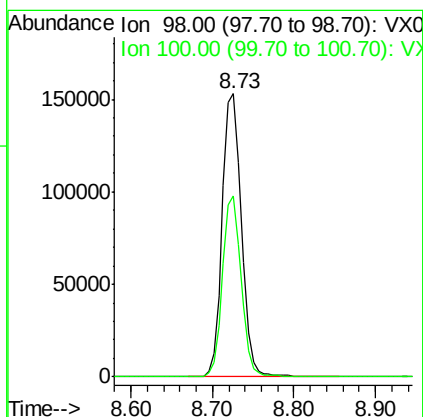
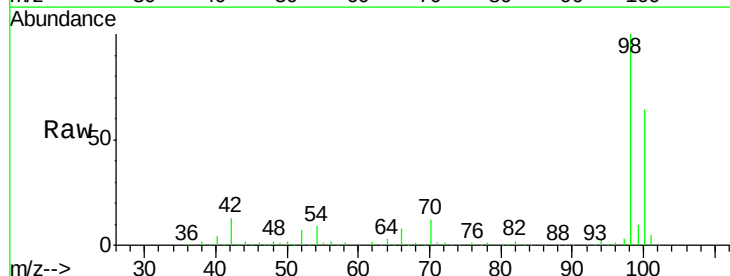
Instrument :
 MSVOA_X
 ClientSampleId :
 RFK-RMAB-MW06-GW

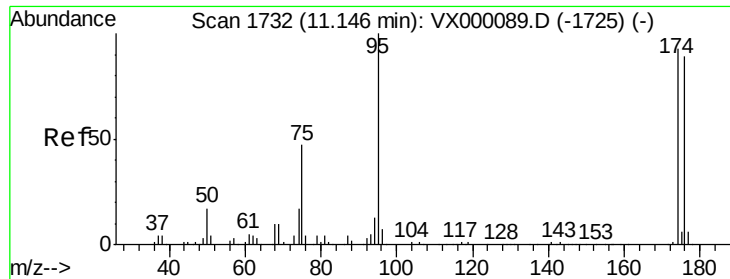
Tot Ion:113 Resp: 65023
 Ion Ratio Lower Upper
 113 100
 111 100.0 81.0 121.6
 192 19.1 15.7 23.5



#50
 Toluene-d8
 Concen: 49.18 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000173.D
 Acq: 28 Feb 2018 17:58

Tgt Ion: 98 Resp: 250909
 Ion Ratio Lower Upper
 98 100
 100 62.5 52.2 78.2

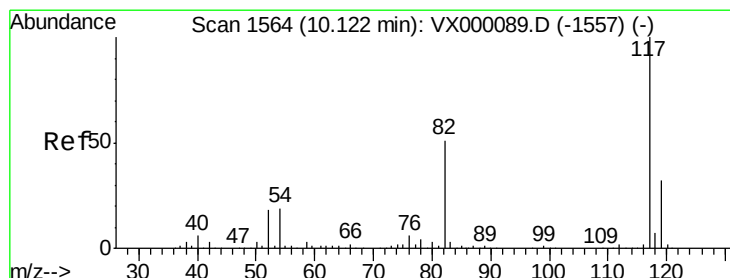
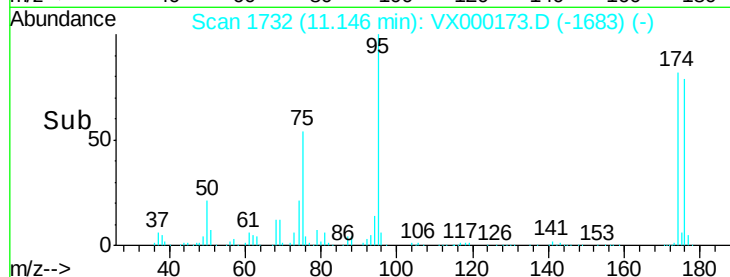
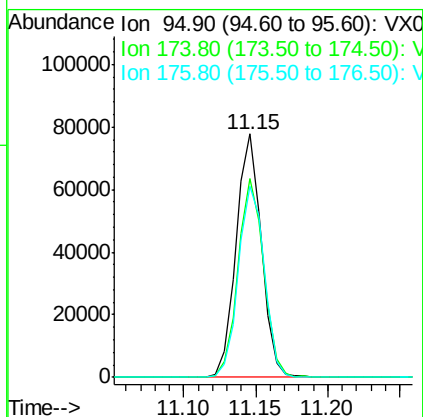
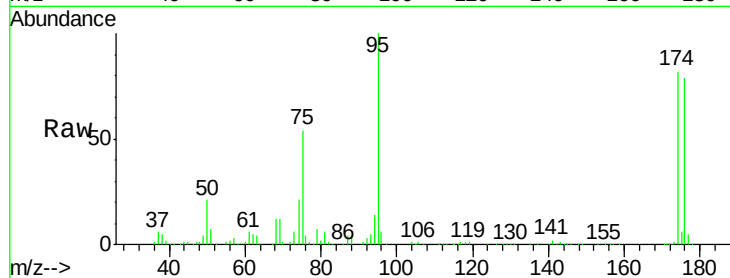




#62
4-Bromofluorobenzene
Concen: 47.73 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000173.D
Acq: 28 Feb 2018 17:58

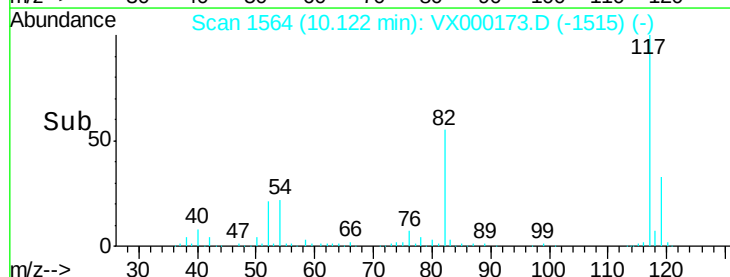
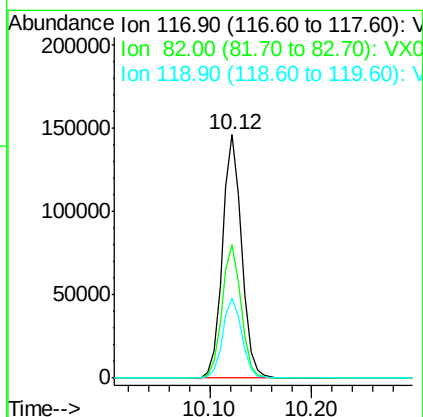
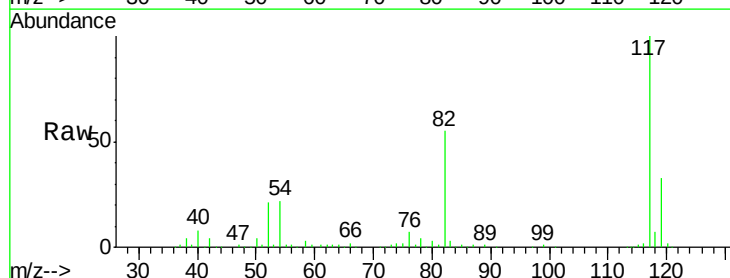
Instrument :
MSVOA_X
ClientSampleId :
RFK-RMAB-MW06-GW

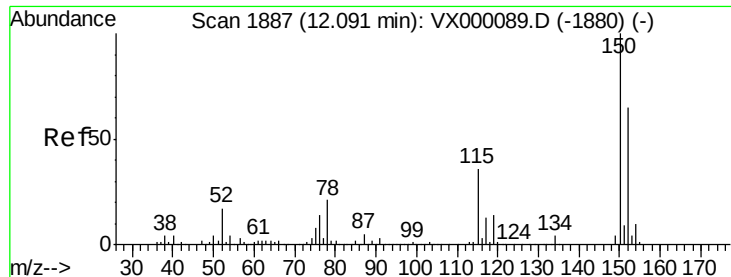
Tot Ion: 95 Resp: 95467
Ion Ratio Lower Upper
95 100
174 82.5 0.0 187.8
176 80.1 0.0 181.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000173.D
Acq: 28 Feb 2018 17:58

Tgt Ion: 117 Resp: 190875
Ion Ratio Lower Upper
117 100
82 54.6 41.0 61.6
119 32.7 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000173.D

Acq: 28 Feb 2018 17:58

Instrument :

MSVOA_X

ClientSampleId :

RFK-RMAB-MW06-GW

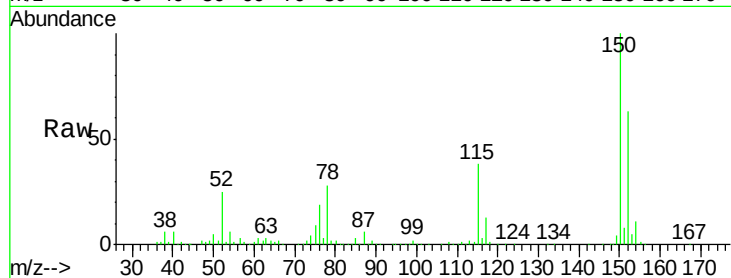
Tot Ion:152 Resp: 101828

Ion Ratio Lower Upper

152 100

115 59.4 39.1 117.2

150 158.7 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

