

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX060518\
 Data File : VX002329.D
 Acq On : 06 Jun 2018 02:37
 Operator : JC/MD
 Sample : J3308-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-03

Quant Time: Jun 15 12:55:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

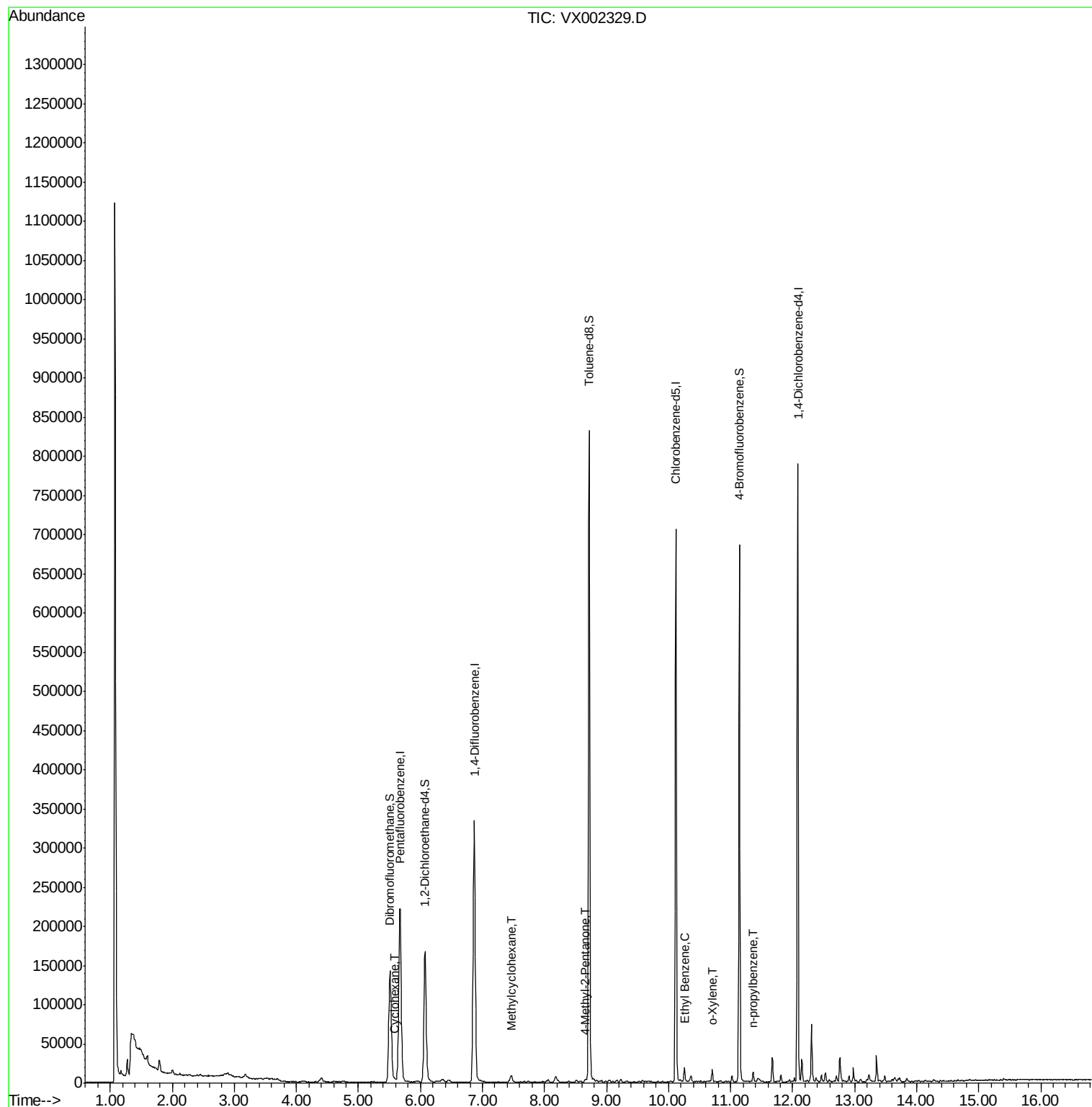
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	220708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	326725	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	164395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159893	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
35) Dibromofluoromethane	5.51	113	115322	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.76%	
50) Toluene-d8	8.72	98	466009	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
62) 4-Bromofluorobenzene	11.14	95	160768	42.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.66%	
Target Compounds						
31) Cyclohexane	5.59	56	2745	0.69	ug/l	93
39) Methylcyclohexane	7.47	83	3274	1.03	ug/l	90
51) 4-Methyl-2-Pentanone	8.66	43	1876	0.43	ug/l	91
67) Ethyl Benzene	10.26	91	9849	0.79	ug/l	99
69) o-Xylene	10.70	106	3056	0.64	ug/l	90
78) n-propylbenzene	11.37	91	6275	0.49	ug/l	95

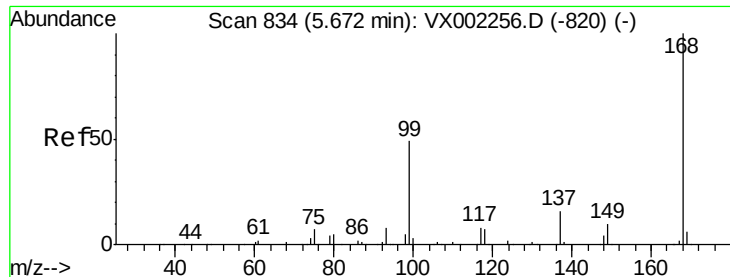
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

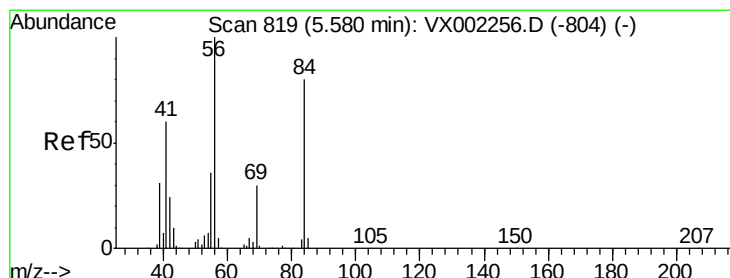
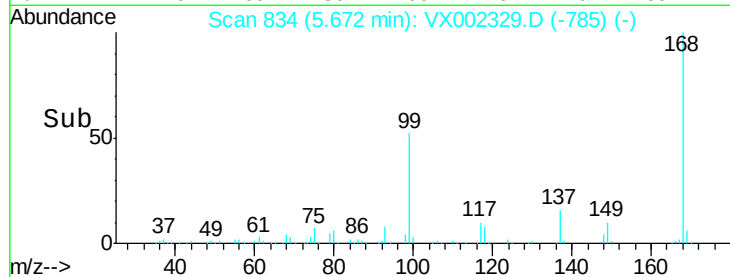
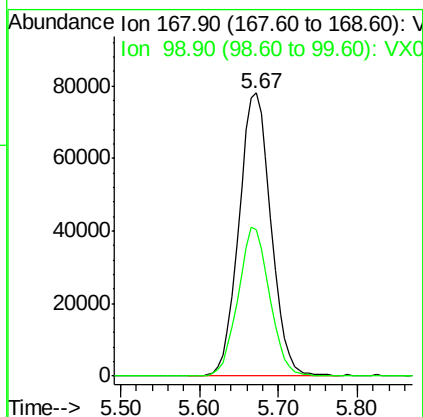
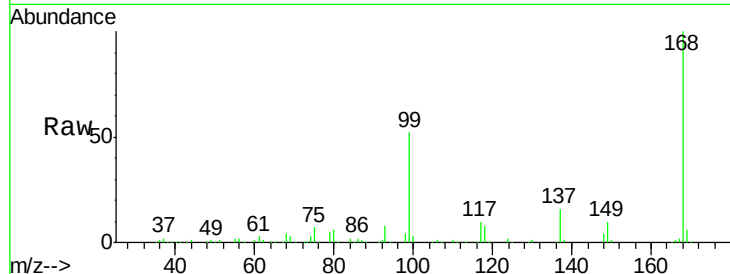




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002329.D
Acq: 06 Jun 2018 02:37

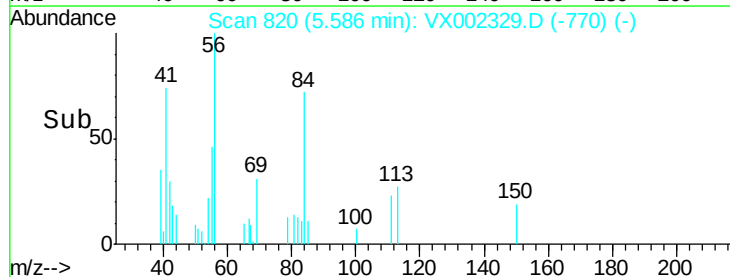
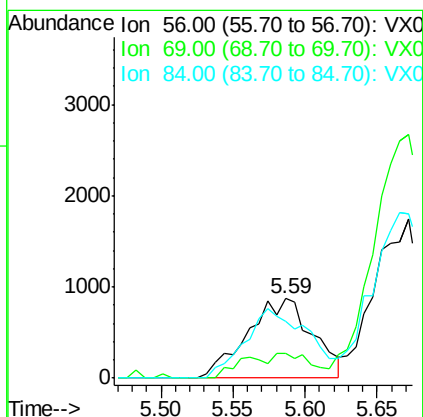
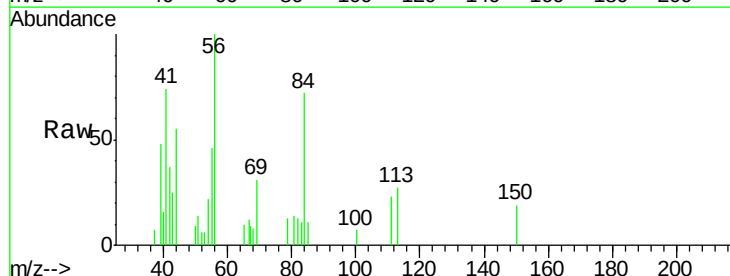
Instrument :
MSVOA_X
ClientSampled :
GMW-03

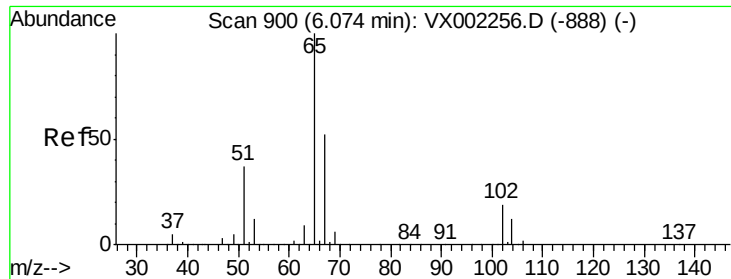
Tot Ion:168 Resp: 220708
Ion Ratio Lower Upper
168 100
99 51.8 39.3 58.9



#31
Cyclohexane
Concen: 0.69 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX002329.D
Acq: 06 Jun 2018 02:37

Tgt Ion: 56 Resp: 2745
Ion Ratio Lower Upper
56 100
69 30.9 23.7 35.5
84 71.9 64.1 96.1

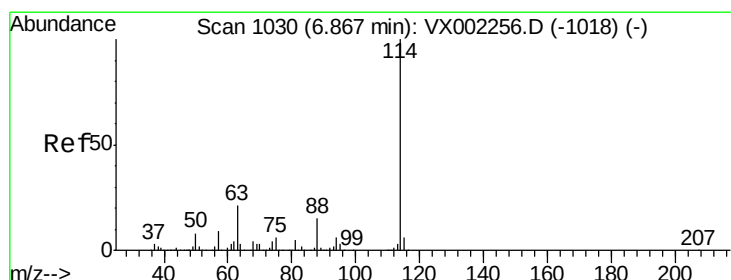
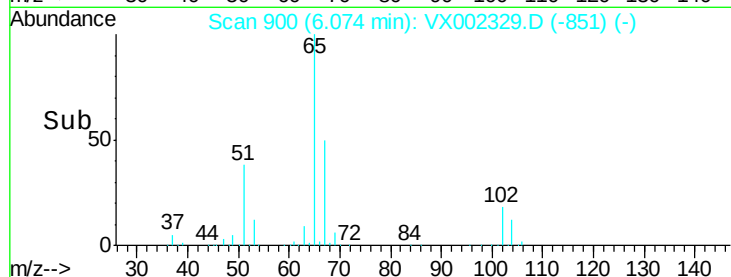
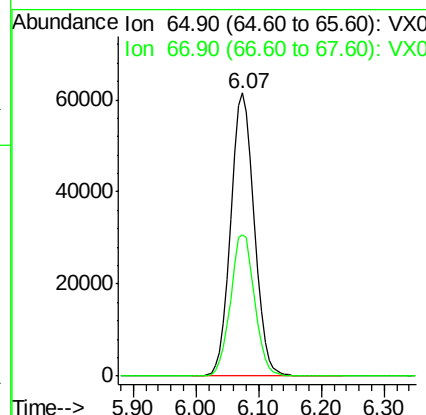
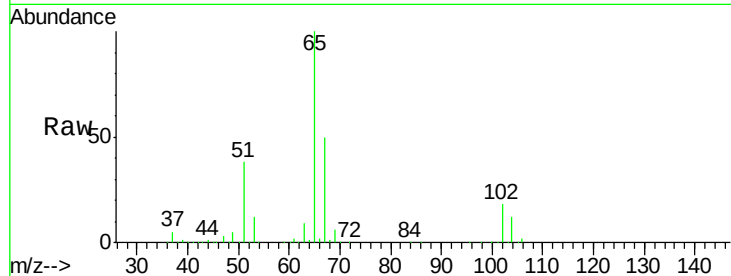




#33
 1,2-Dichloroethane-d4
 Concen: 50.71 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002329.D
 Acq: 06 Jun 2018 02:37

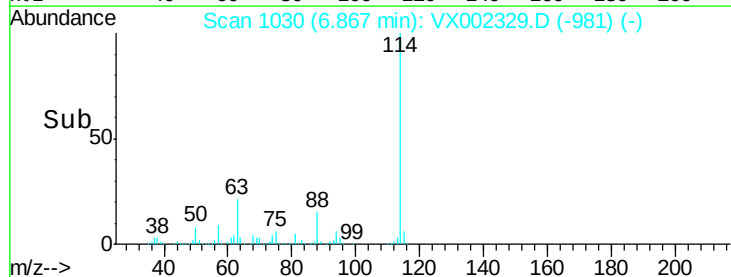
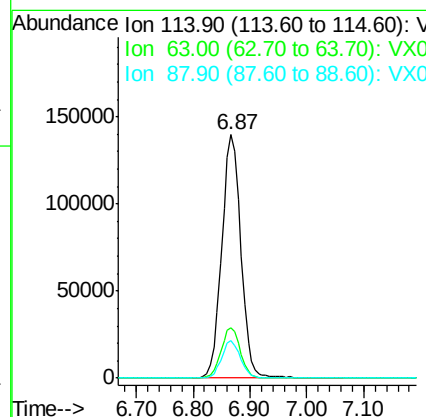
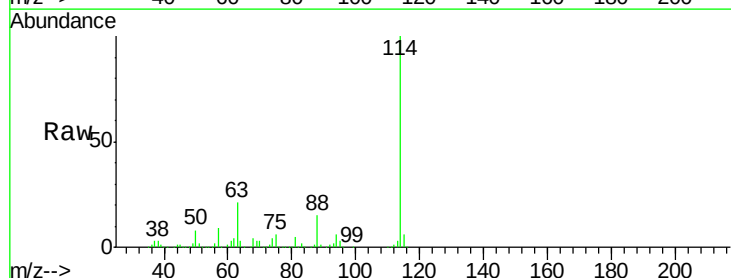
Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-03

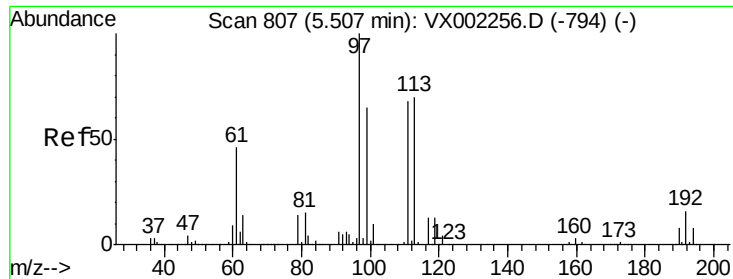
Tot Ion: 65 Resp: 159893
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002329.D
 Acq: 06 Jun 2018 02:37

Tgt Ion: 114 Resp: 326725
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.4
 88 15.5 0.0 30.0

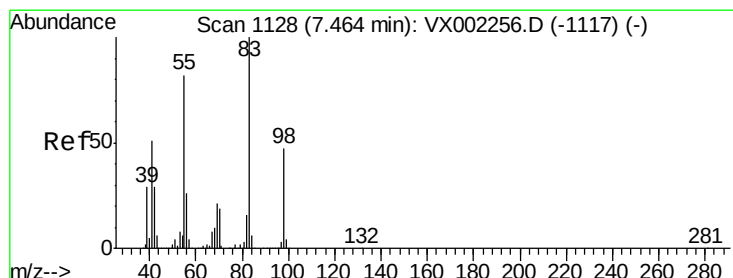
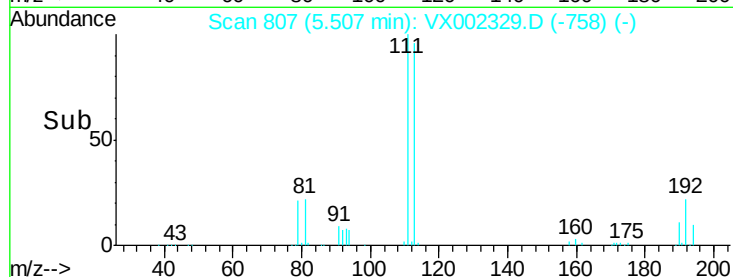
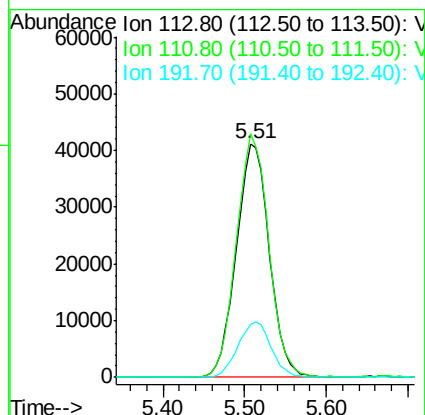
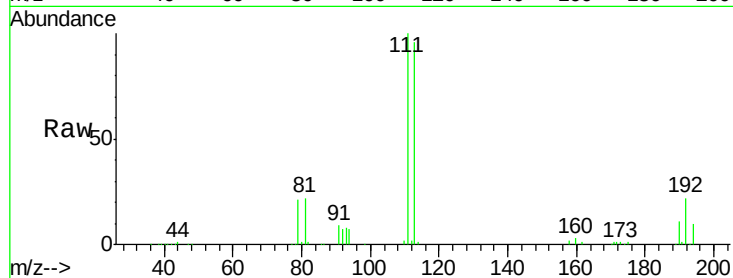




#35
 Dibromofluoromethane
 Concen: 44.88 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002329.D
 Acq: 06 Jun 2018 02:37

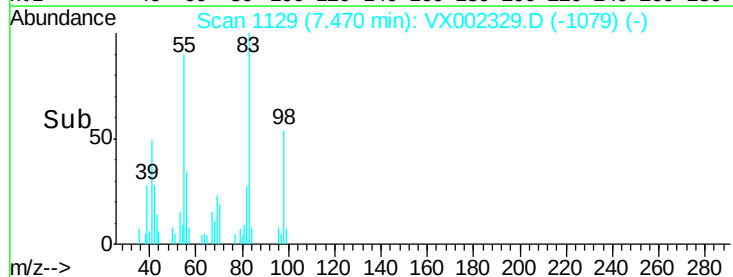
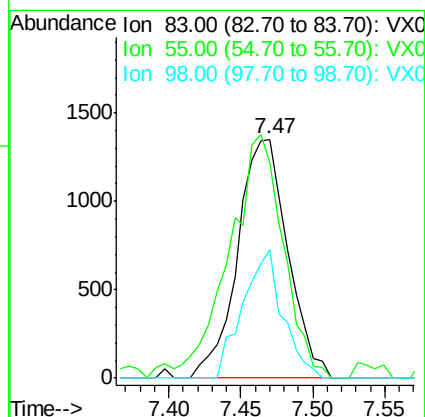
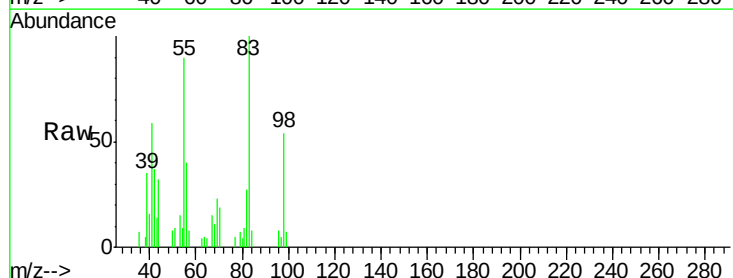
Instrument :
 MSVOA_X
 ClientSampled :
 GMW-03

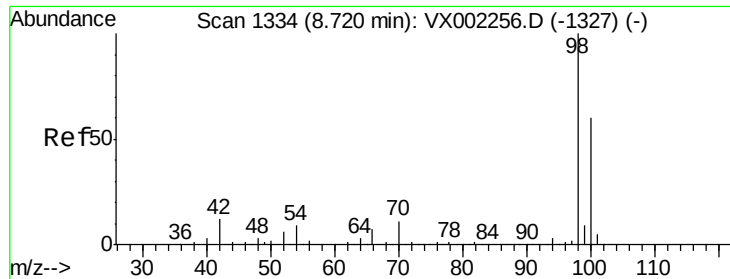
Tot Ion:113 Resp: 115322
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.4 122.0
 192 23.9 19.1 28.7



#39
 Methylcyclohexane
 Concen: 1.03 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. 0.01 min
 Lab File: VX002329.D
 Acq: 06 Jun 2018 02:37

Tgt Ion: 83 Resp: 3274
 Ion Ratio Lower Upper
 83 100
 55 90.1 65.4 98.0
 98 53.5 37.4 56.0

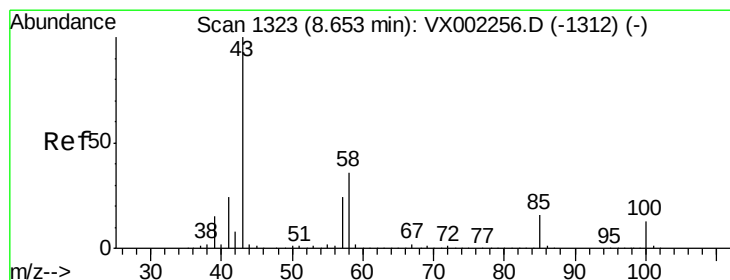
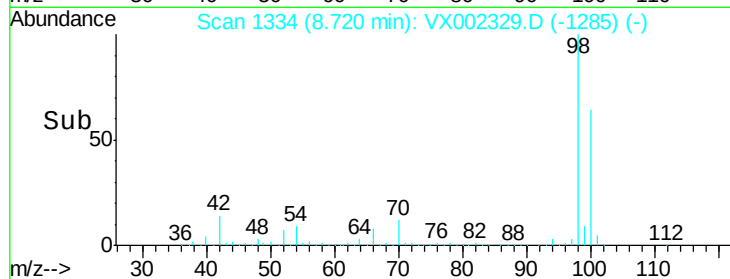
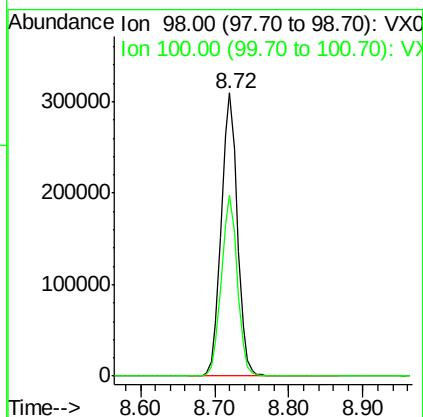
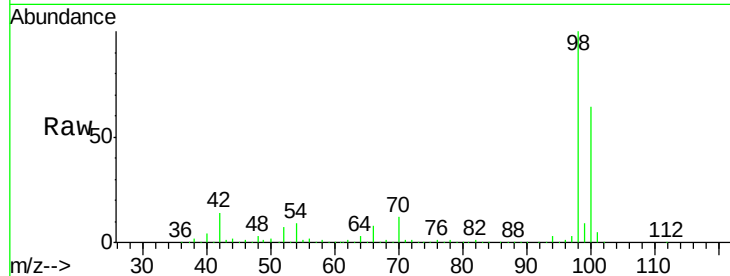




#50
Toluene-d8
Concen: 47.32 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002329.D
Acq: 06 Jun 2018 02:37

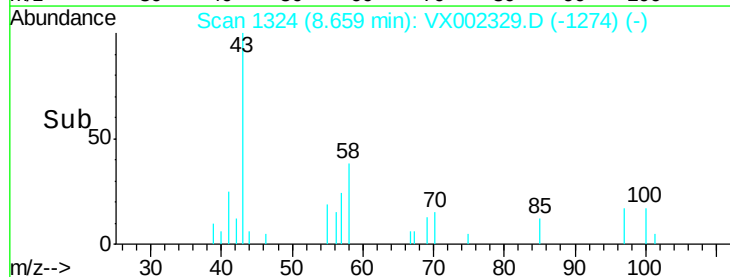
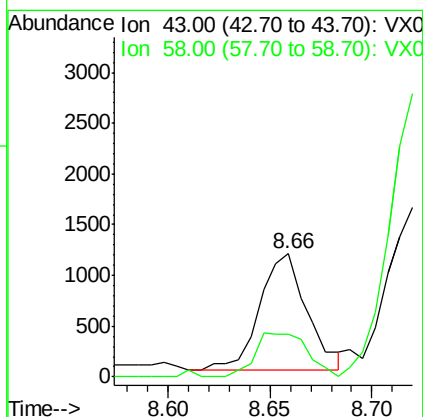
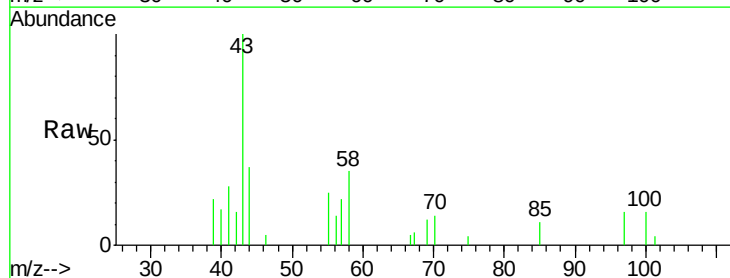
Instrument :
MSVOA_X
ClientSampleId :
GMW-03

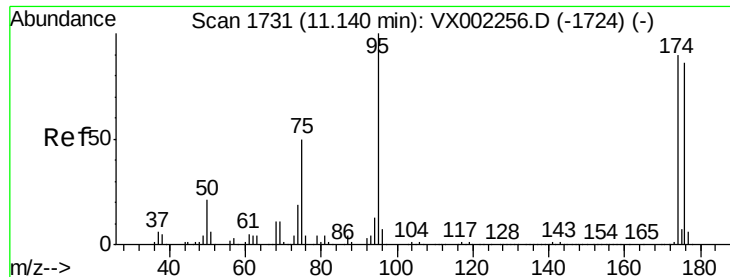
Tot Ion: 98 Resp: 466009
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.43 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VX002329.D
Acq: 06 Jun 2018 02:37

Tgt Ion: 43 Resp: 1876
Ion Ratio Lower Upper
43 100
58 41.1 28.6 42.8





#62

4-Bromofluorobenzene

Concen: 42.33 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002329.D

Acq: 06 Jun 2018 02:37

Instrument :

MSVOA_X

ClientSampleId :

GMW-03

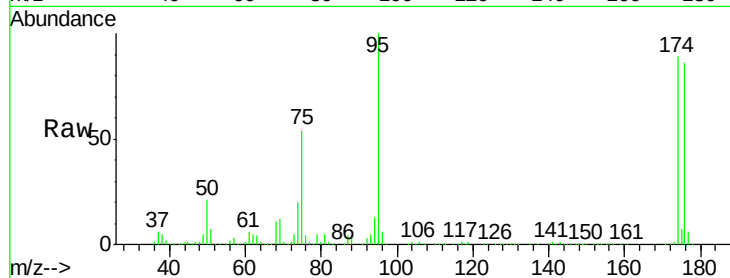
Tot Ion: 95 Resp: 160768

Ion Ratio Lower Upper

95 100

174 93.3 0.0 187.4

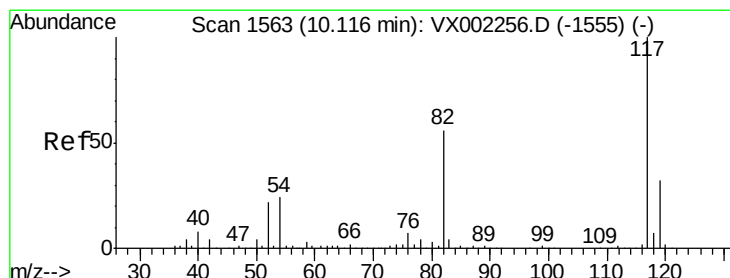
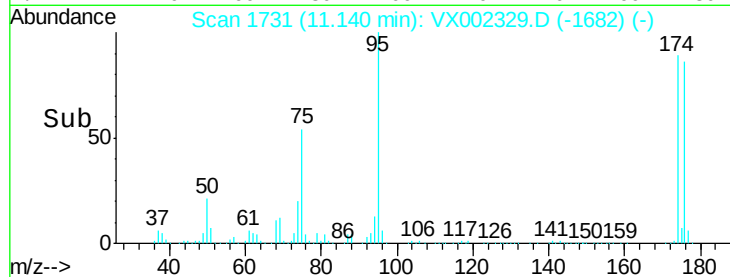
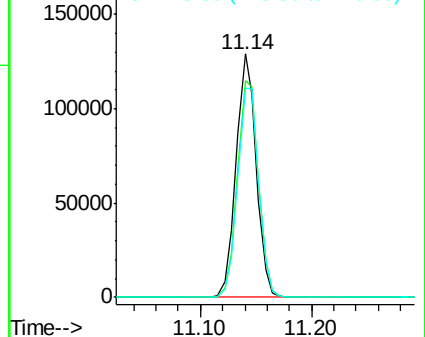
176 90.8 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002329.D

Acq: 06 Jun 2018 02:37

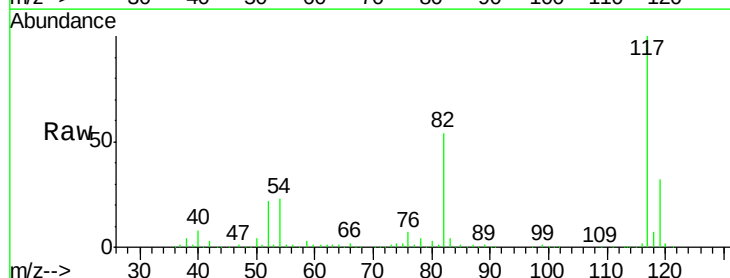
Tgt Ion: 117 Resp: 297935

Ion Ratio Lower Upper

117 100

82 53.6 45.0 67.4

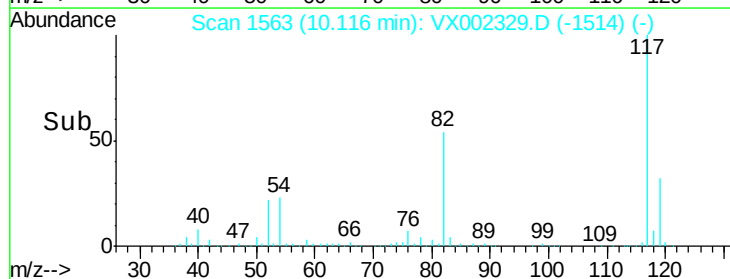
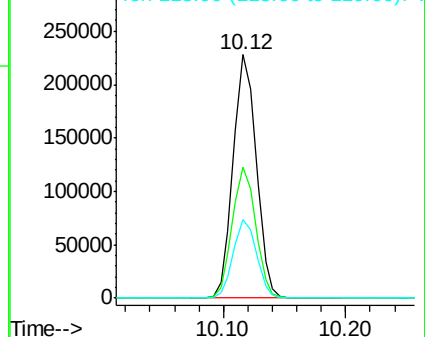
119 32.3 25.8 38.6

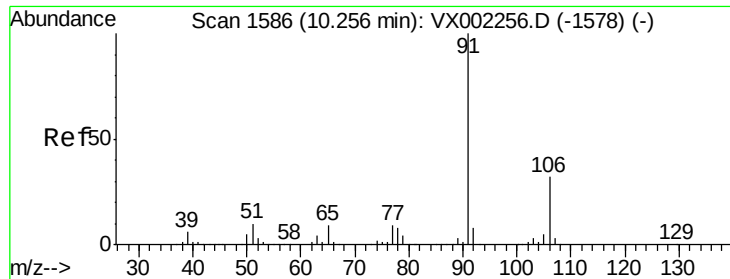


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

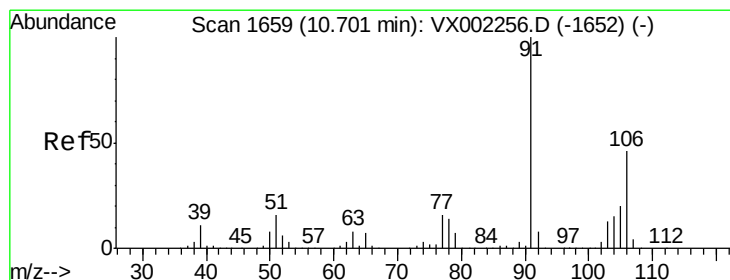
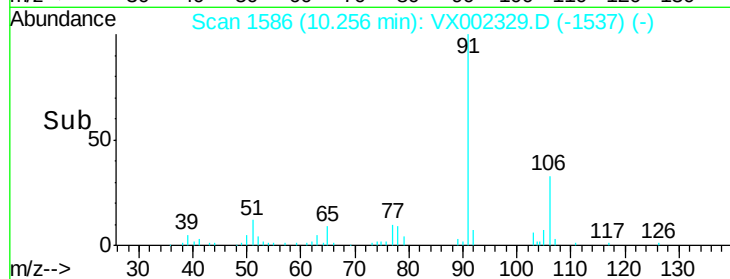
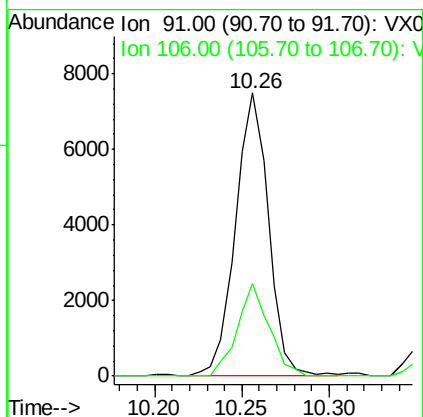
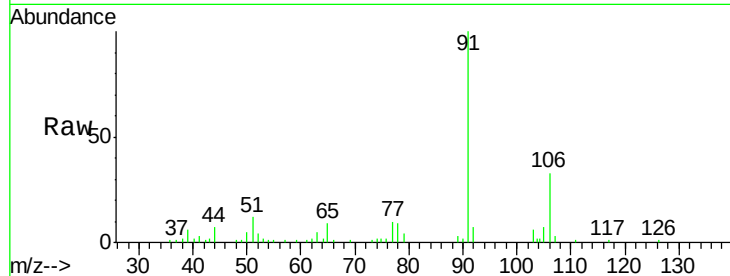




#67
Ethyl Benzene
Concen: 0.79 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002329.D
Acq: 06 Jun 2018 02:37

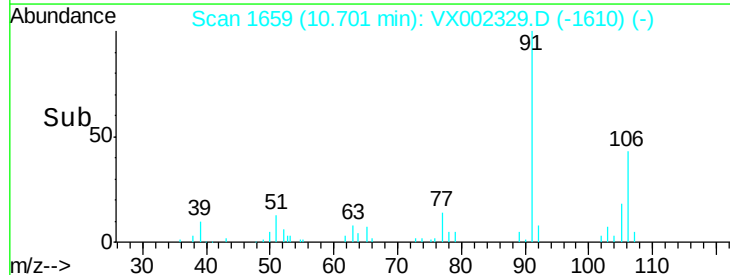
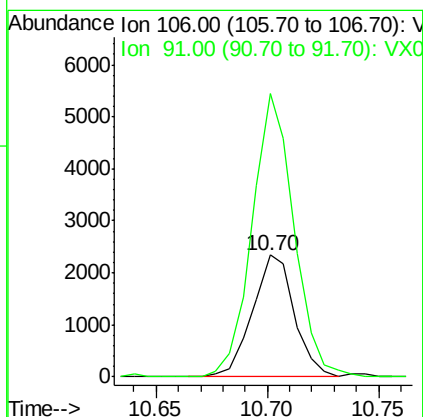
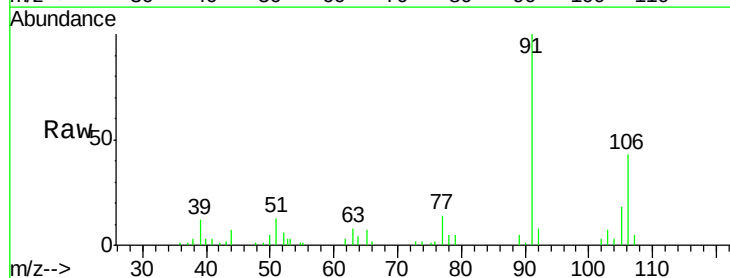
Instrument :
MSVOA_X
ClientSampled :
GMW-03

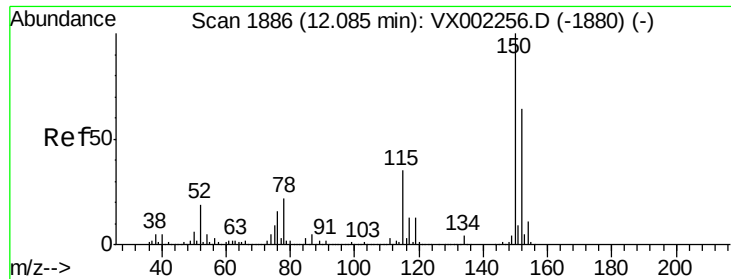
Tot Ion: 91 Resp: 9849
Ion Ratio Lower Upper
91 100
106 32.7 25.5 38.3



#69
o-Xylene
Concen: 0.64 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002329.D
Acq: 06 Jun 2018 02:37

Tgt Ion: 106 Resp: 3056
Ion Ratio Lower Upper
106 100
91 233.0 108.2 324.6

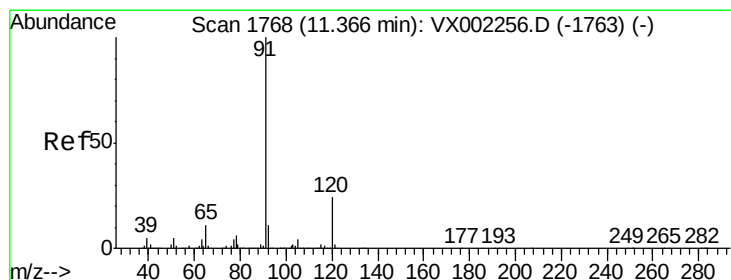
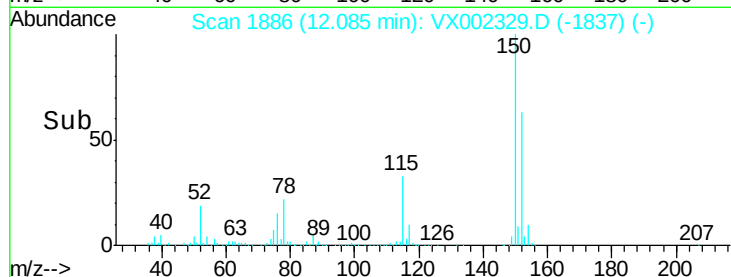
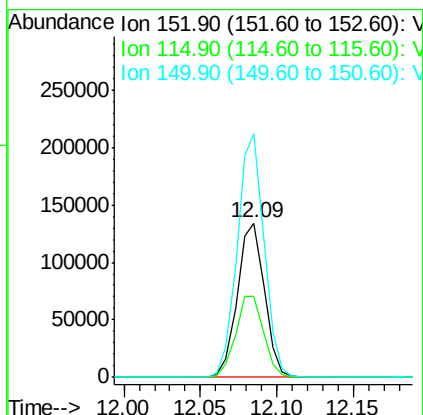
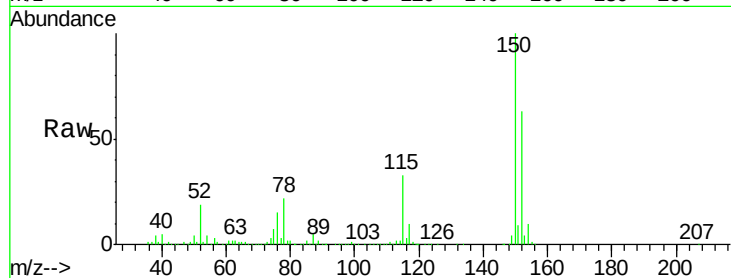




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX002329.D
 Acq: 06 Jun 2018 02:37

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-03

Tot Ion:152 Resp: 164395
 Ion Ratio Lower Upper
 152 100
 115 54.3 40.1 120.2
 150 156.4 0.0 347.2



#78
 n-propylbenzene
 Concen: 0.49 ug/l
 RT: 11.37 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: VX002329.D
 Acq: 06 Jun 2018 02:37

Tgt Ion: 91 Resp: 6275
 Ion Ratio Lower Upper
 91 100
 120 20.9 11.8 35.4

