

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX060518\
 Data File : VX002335.D
 Acq On : 06 Jun 2018 05:17
 Operator : JC/MD
 Sample : J3309-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04

Quant Time: Jun 15 10:47:40 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

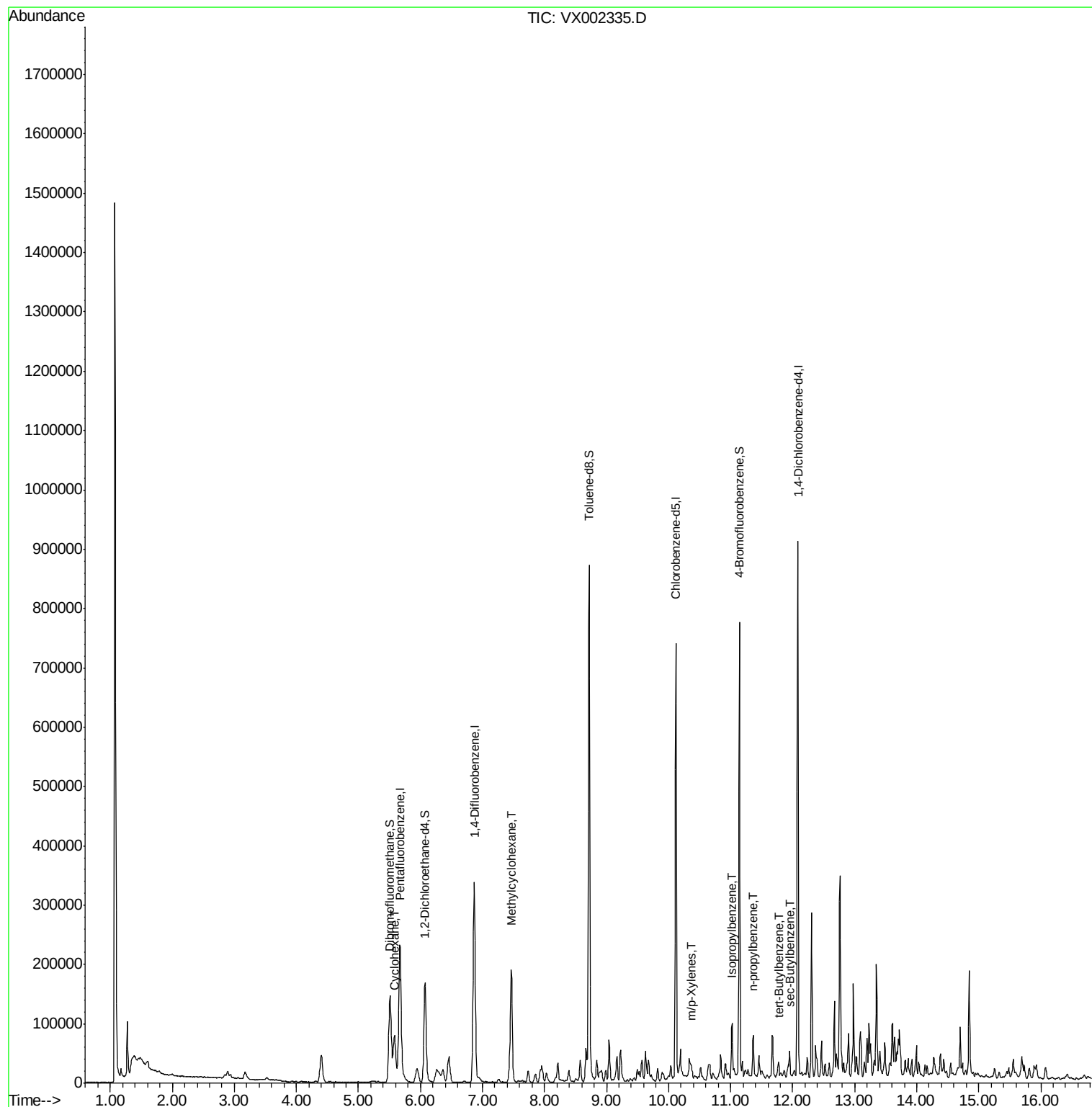
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	229659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	332166	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	316947	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	187193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159001	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
35) Dibromofluoromethane	5.51	113	119696	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
50) Toluene-d8	8.72	98	487792	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
62) 4-Bromofluorobenzene	11.14	95	176561	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
Target Compounds						
31) Cyclohexane	5.58	56	51927	12.52	ug/l	99
39) Methylcyclohexane	7.46	83	76801	17.97	ug/l	96
68) m/p-Xylenes	10.37	106	1474	0.29	ug/l #	57
73) Isopropylbenzene	11.02	105	46715	3.59	ug/l	99
78) n-propylbenzene	11.37	91	42009	2.90	ug/l	99
83) tert-Butylbenzene	11.77	119	8520	0.78	ug/l	94
85) sec-Butylbenzene	11.95	105	18418	1.44	ug/l	94

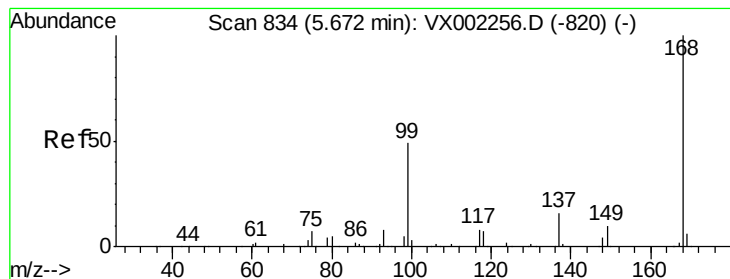
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 15 10:47:40 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002335.D

Acq: 06 Jun 2018 05:17

Instrument :

MSVOA_X

ClientSampleId :

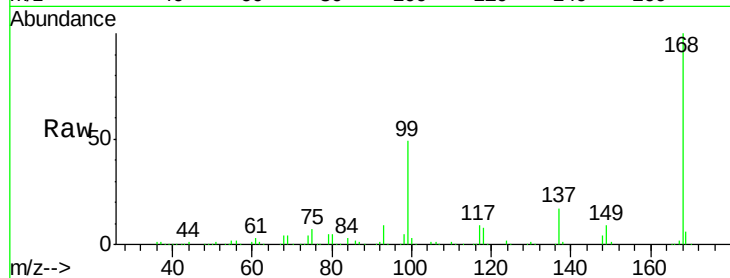
MW-04

Tot Ion:168 Resp: 229659

Ion Ratio Lower Upper

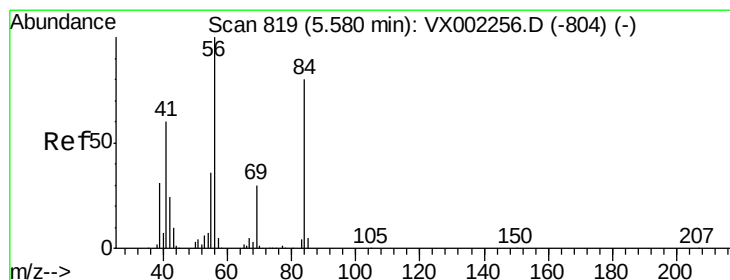
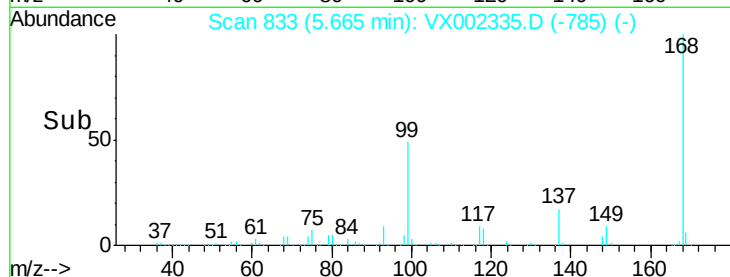
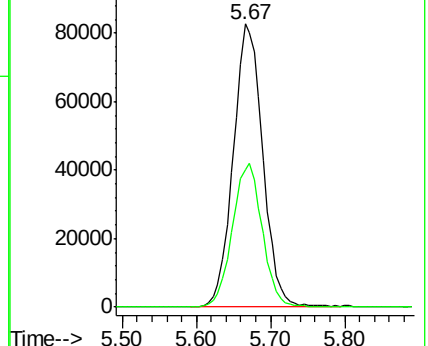
168 100

99 48.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#31

Cyclohexane

Concen: 12.52 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX002335.D

Acq: 06 Jun 2018 05:17

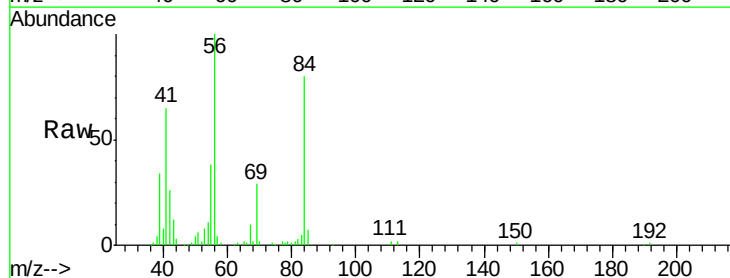
Tgt Ion: 56 Resp: 51927

Ion Ratio Lower Upper

56 100

69 28.4 23.7 35.5

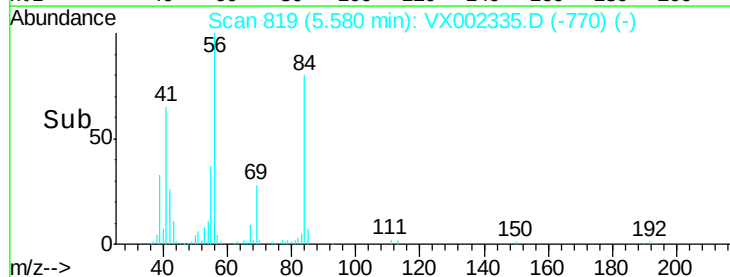
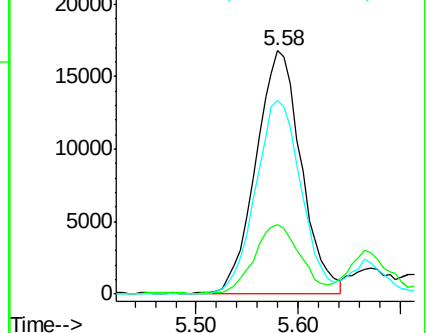
84 79.7 64.1 96.1

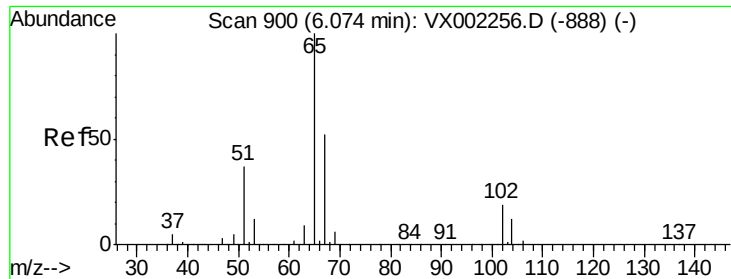


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

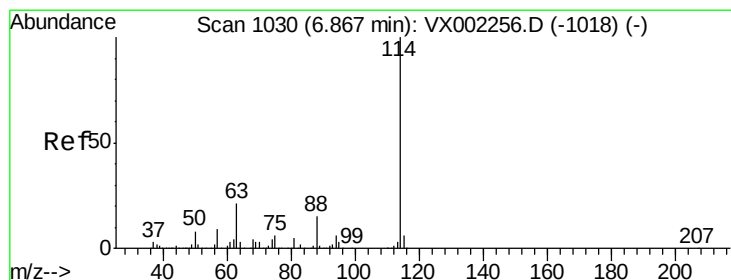
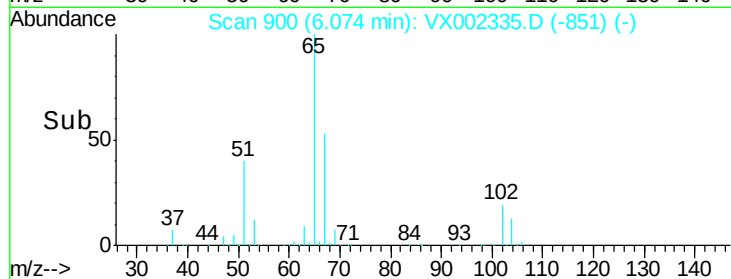
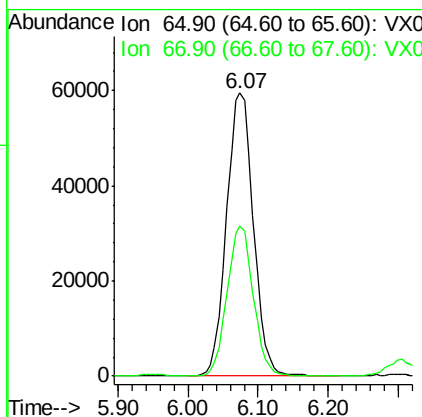
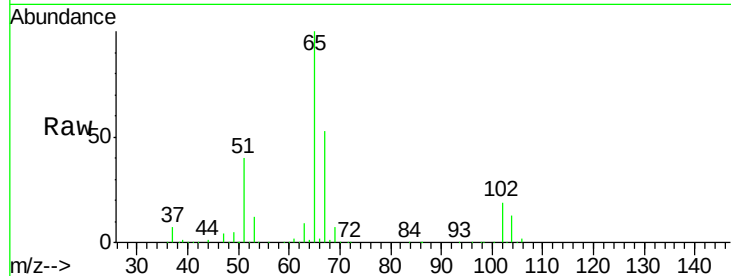




#33
 1,2-Dichloroethane-d4
 Concen: 48.30 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002335.D
 Acq: 06 Jun 2018 05:17

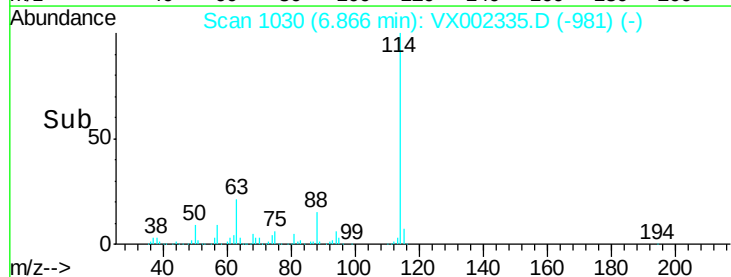
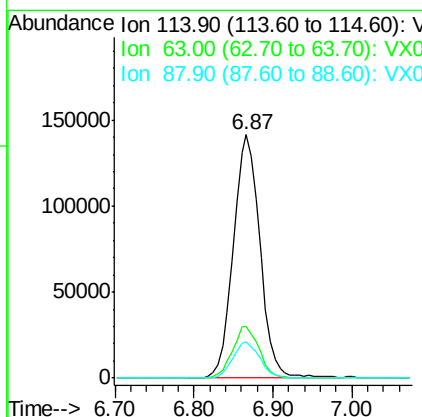
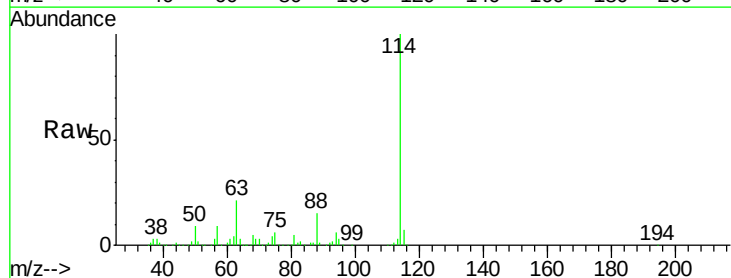
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-04

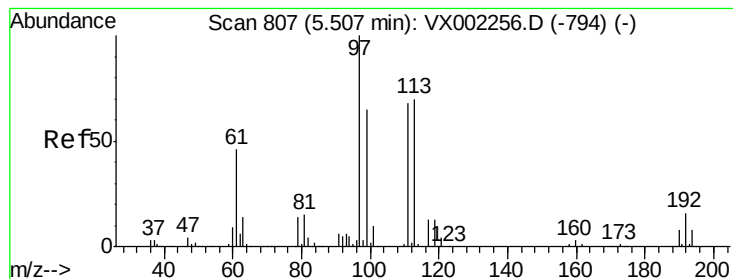
Tot Ion: 65 Resp: 159001
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002335.D
 Acq: 06 Jun 2018 05:17

Tgt Ion: 114 Resp: 332166
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 41.4
 88 15.0 0.0 30.0





#35

Dibromofluoromethane

Concen: 45.82 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002335.D

Acq: 06 Jun 2018 05:17

Instrument :

MSVOA_X

ClientSampled :

MW-04

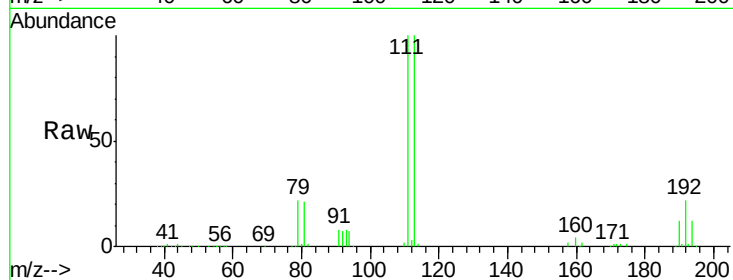
Tot Ion:113 Resp: 119696

Ion Ratio Lower Upper

113 100

111 101.2 81.4 122.0

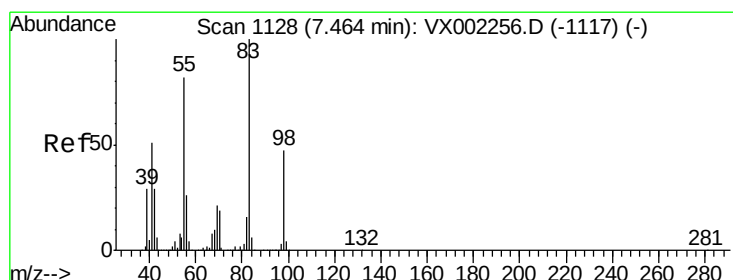
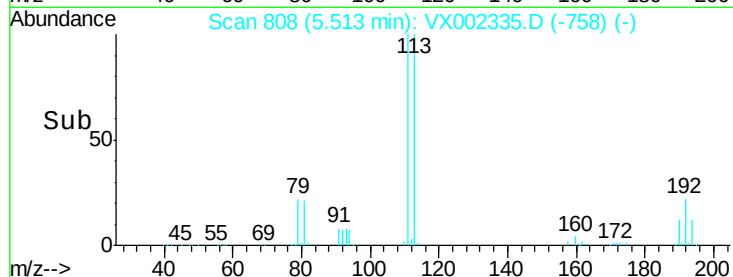
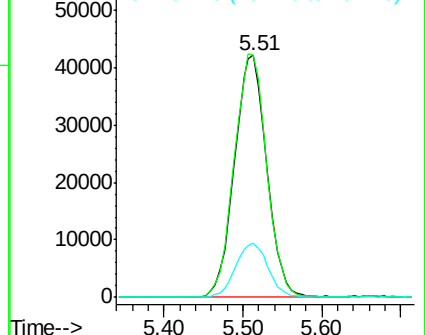
192 22.6 19.1 28.7



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



#39

Methylcyclohexane

Concen: 17.97 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX002335.D

Acq: 06 Jun 2018 05:17

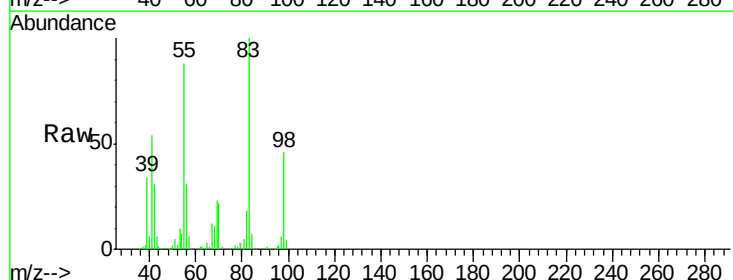
Tgt Ion: 83 Resp: 76801

Ion Ratio Lower Upper

83 100

55 87.6 65.4 98.0

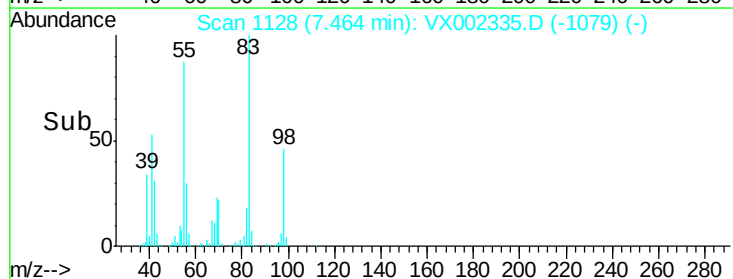
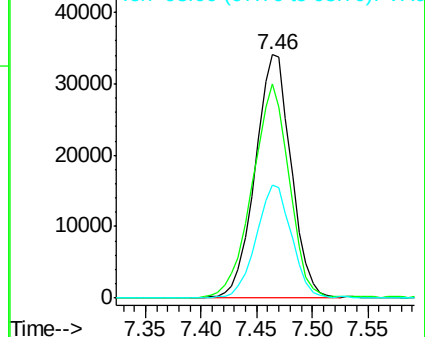
98 46.5 37.4 56.0

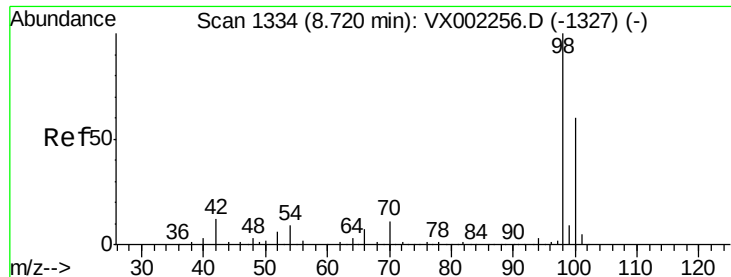


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

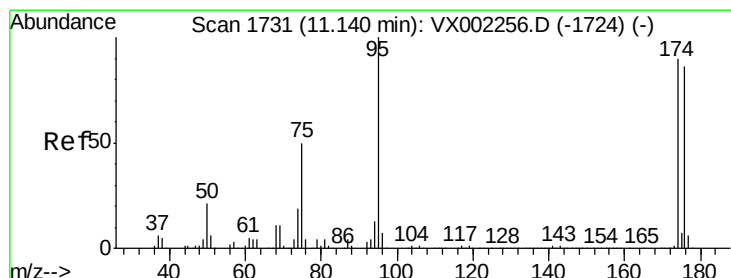
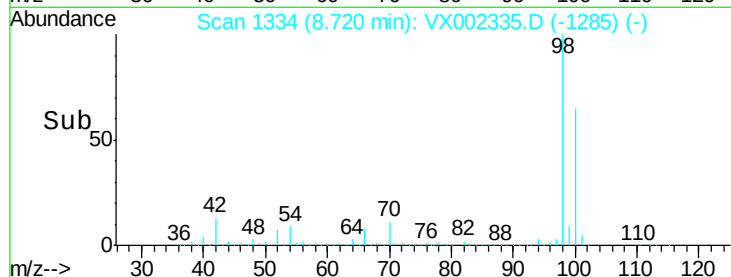
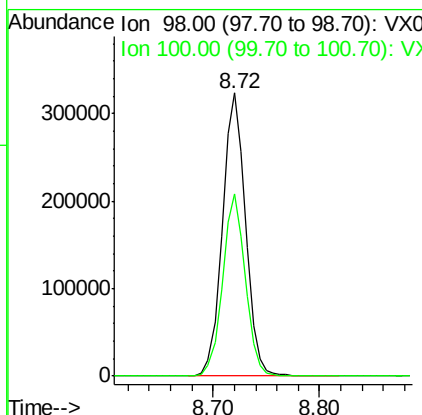
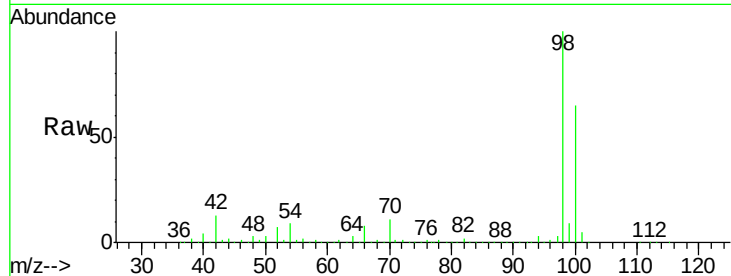




#50
Toluene-d8
Concen: 48.72 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002335.D
Acq: 06 Jun 2018 05:17

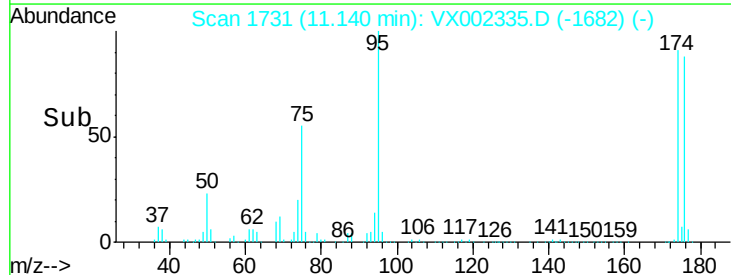
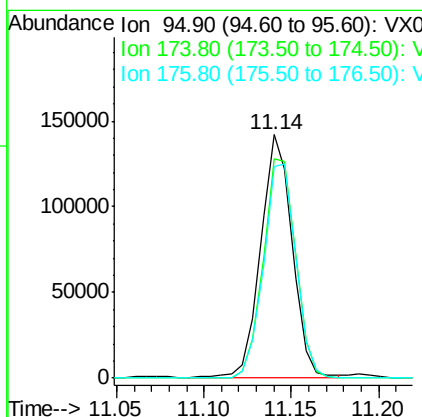
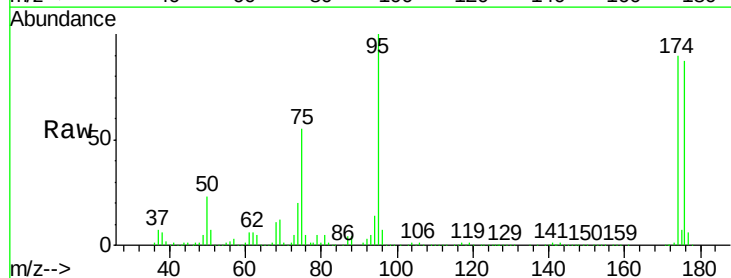
Instrument :
MSVOA_X
ClientSampleId :
MW-04

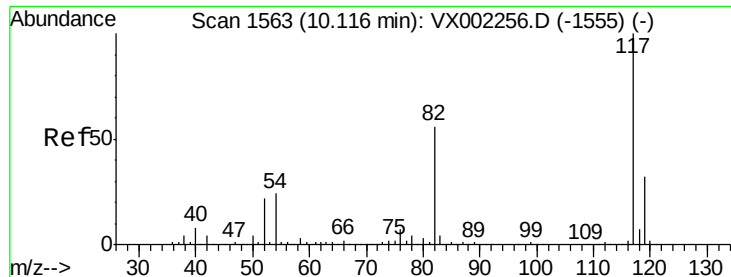
Tot Ion: 98 Resp: 487792
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 45.73 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002335.D
Acq: 06 Jun 2018 05:17

Tgt Ion: 95 Resp: 176561
Ion Ratio Lower Upper
95 100
174 93.9 0.0 187.4
176 91.0 0.0 181.0

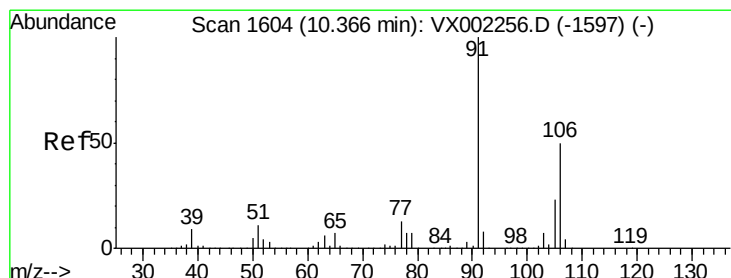
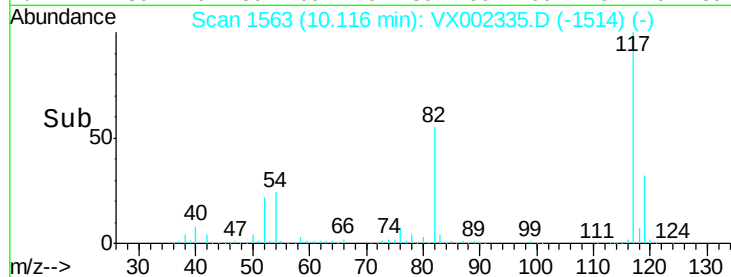
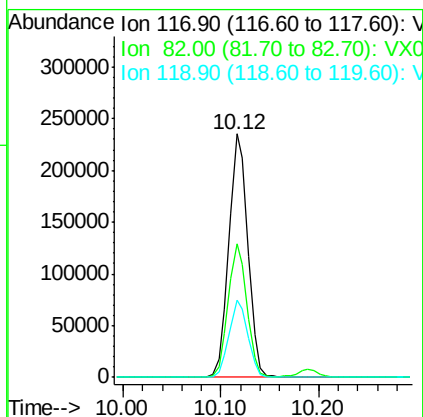
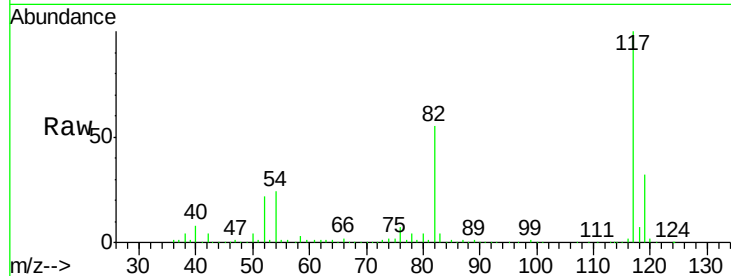




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002335.D
Acq: 06 Jun 2018 05:17

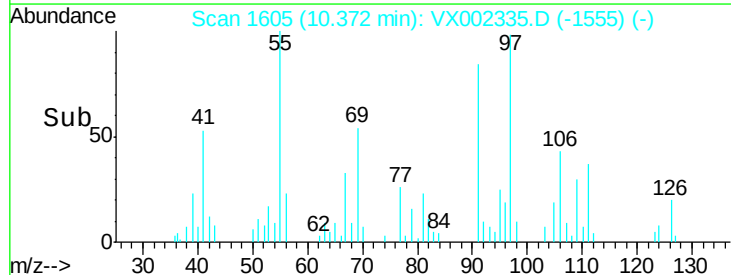
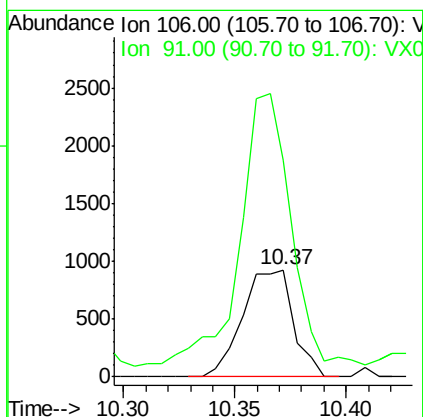
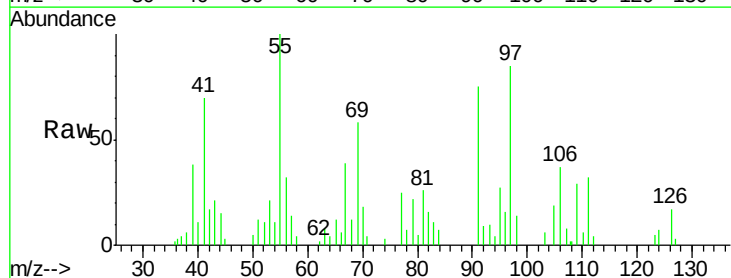
Instrument :
MSVOA_X
ClientSampleId :
MW-04

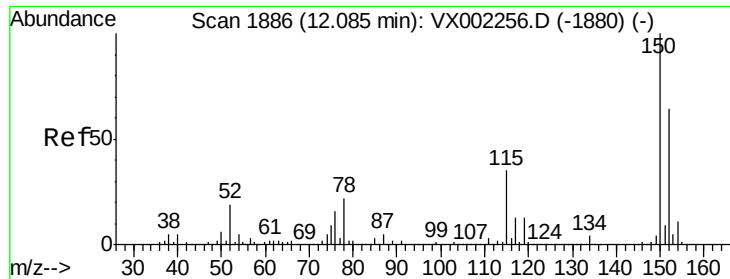
Tot Ion:117 Resp: 316947
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 31.8 25.8 38.6



#68
m/p-Xylenes
Concen: 0.29 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX002335.D
Acq: 06 Jun 2018 05:17

Tgt Ion:106 Resp: 1474
Ion Ratio Lower Upper
106 100
91 270.6 163.4 245.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002335.D

Acq: 06 Jun 2018 05:17

Instrument :

MSVOA_X

ClientSampled :

MW-04

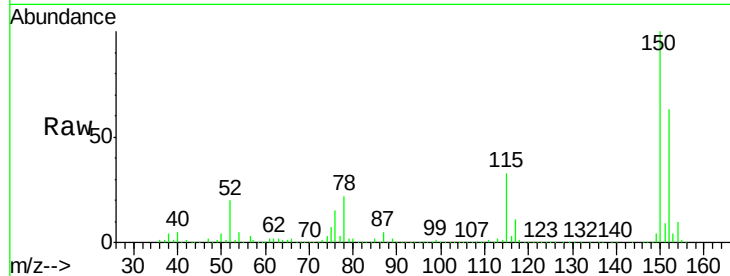
Tot Ion:152 Resp: 187193

Ion Ratio Lower Upper

152 100

115 55.4 40.1 120.2

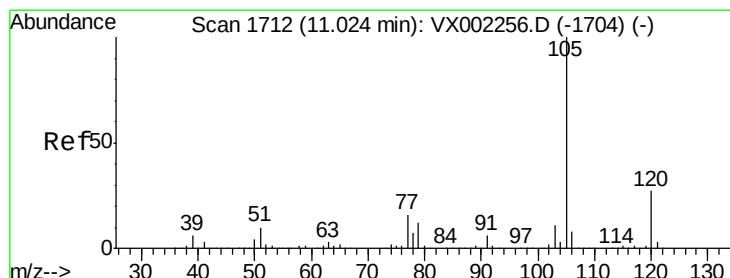
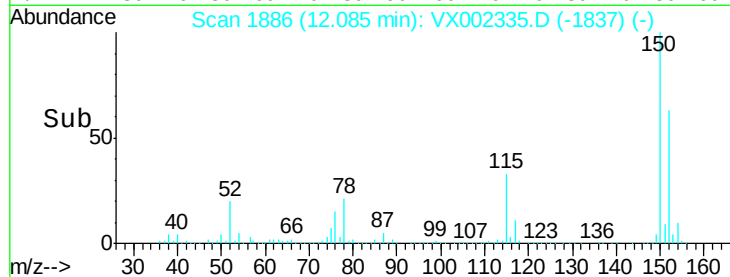
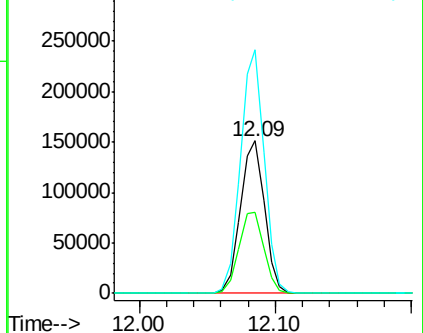
150 156.9 0.0 347.2



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



#73

Isopropylbenzene

Concen: 3.59 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002335.D

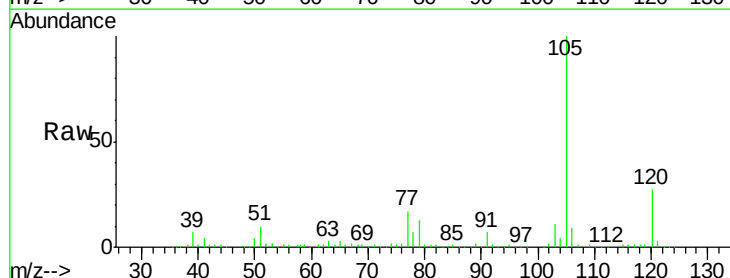
Acq: 06 Jun 2018 05:17

Tgt Ion:105 Resp: 46715

Ion Ratio Lower Upper

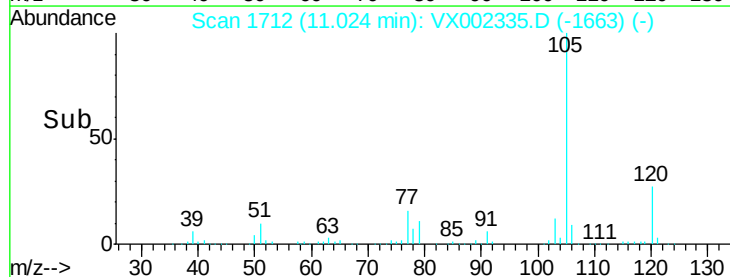
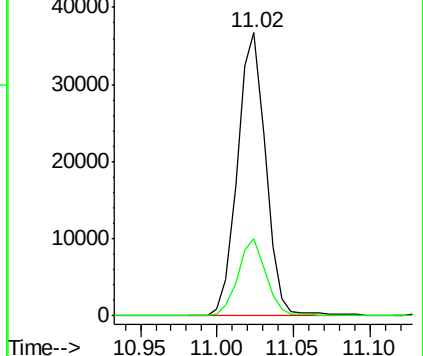
105 100

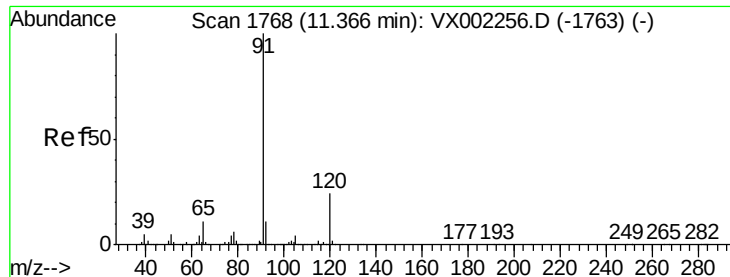
120 27.3 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

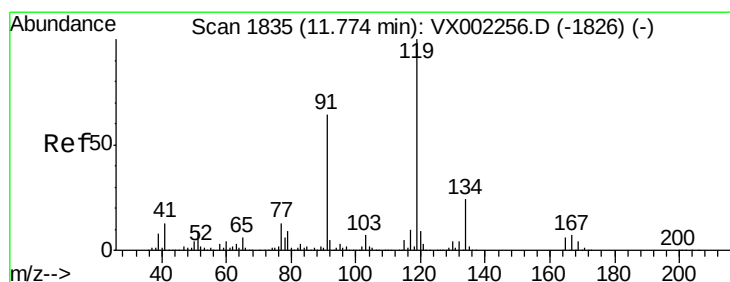
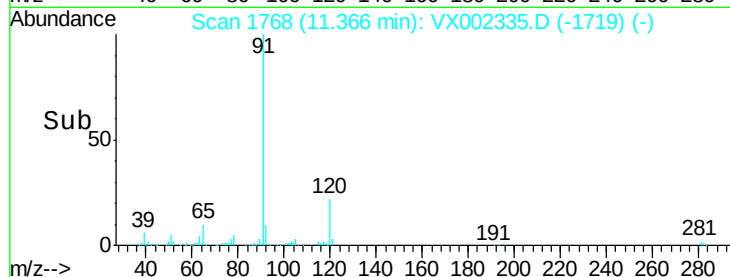
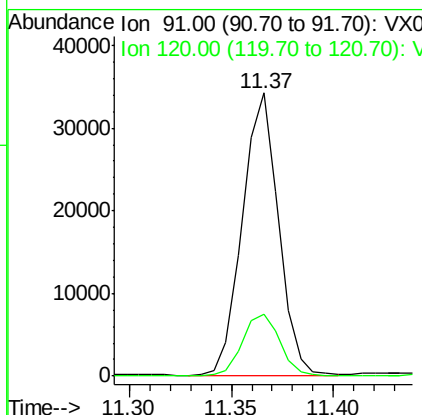
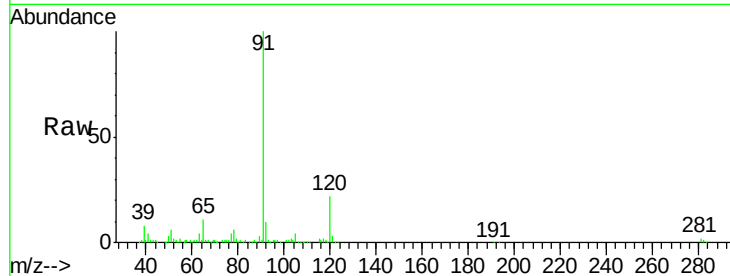




#78
n-propylbenzene
Concen: 2.90 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002335.D
Acq: 06 Jun 2018 05:17

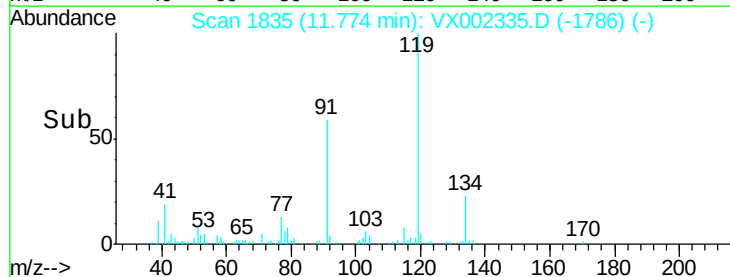
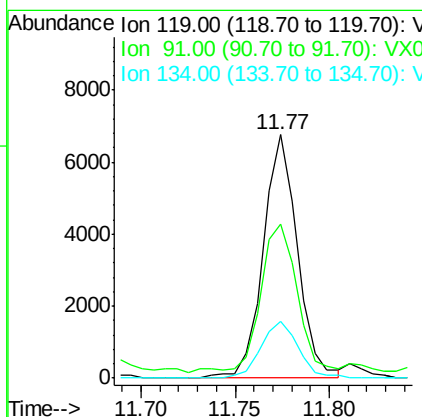
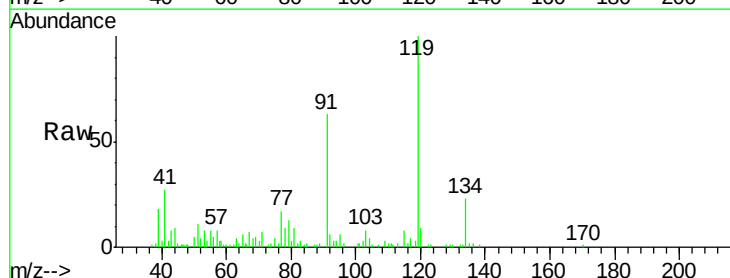
Instrument :
MSVOA_X
ClientSampleId :
MW-04

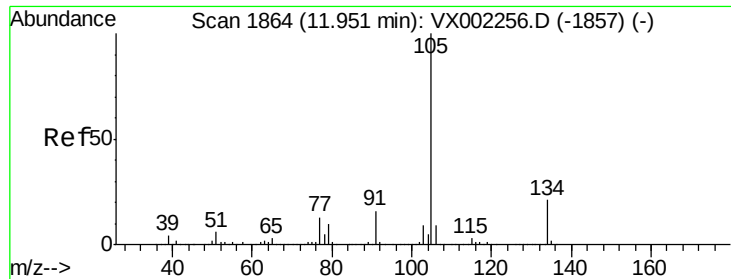
Tot Ion: 91 Resp: 42009
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.4



#83
tert-Butylbenzene
Concen: 0.78 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX002335.D
Acq: 06 Jun 2018 05:17

Tgt Ion: 119 Resp: 8520
Ion Ratio Lower Upper
119 100
91 65.6 30.3 90.9
134 25.4 11.7 35.1





#85

sec-Butylbenzene

Concen: 1.44 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002335.D

Acq: 06 Jun 2018 05:17

Instrument :

MSVOA_X

ClientSampleId :

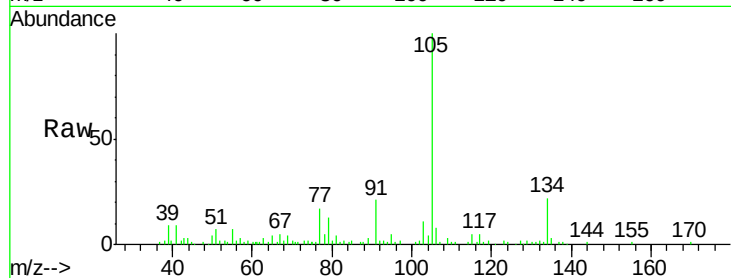
MW-04

Tot Ion:105 Resp: 18418

Ion Ratio Lower Upper

105 100

134 18.0 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

