

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX060518\
 Data File : VX002341.D
 Acq On : 06 Jun 2018 07:57
 Operator : JC/MD
 Sample : J3309-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

Quant Time: Jun 15 10:50:27 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	231519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	346807	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329736	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	201570	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	164567	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
35) Dibromofluoromethane	5.51	113	121714	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.26%	
50) Toluene-d8	8.72	98	498299	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
62) 4-Bromofluorobenzene	11.14	95	185673	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	

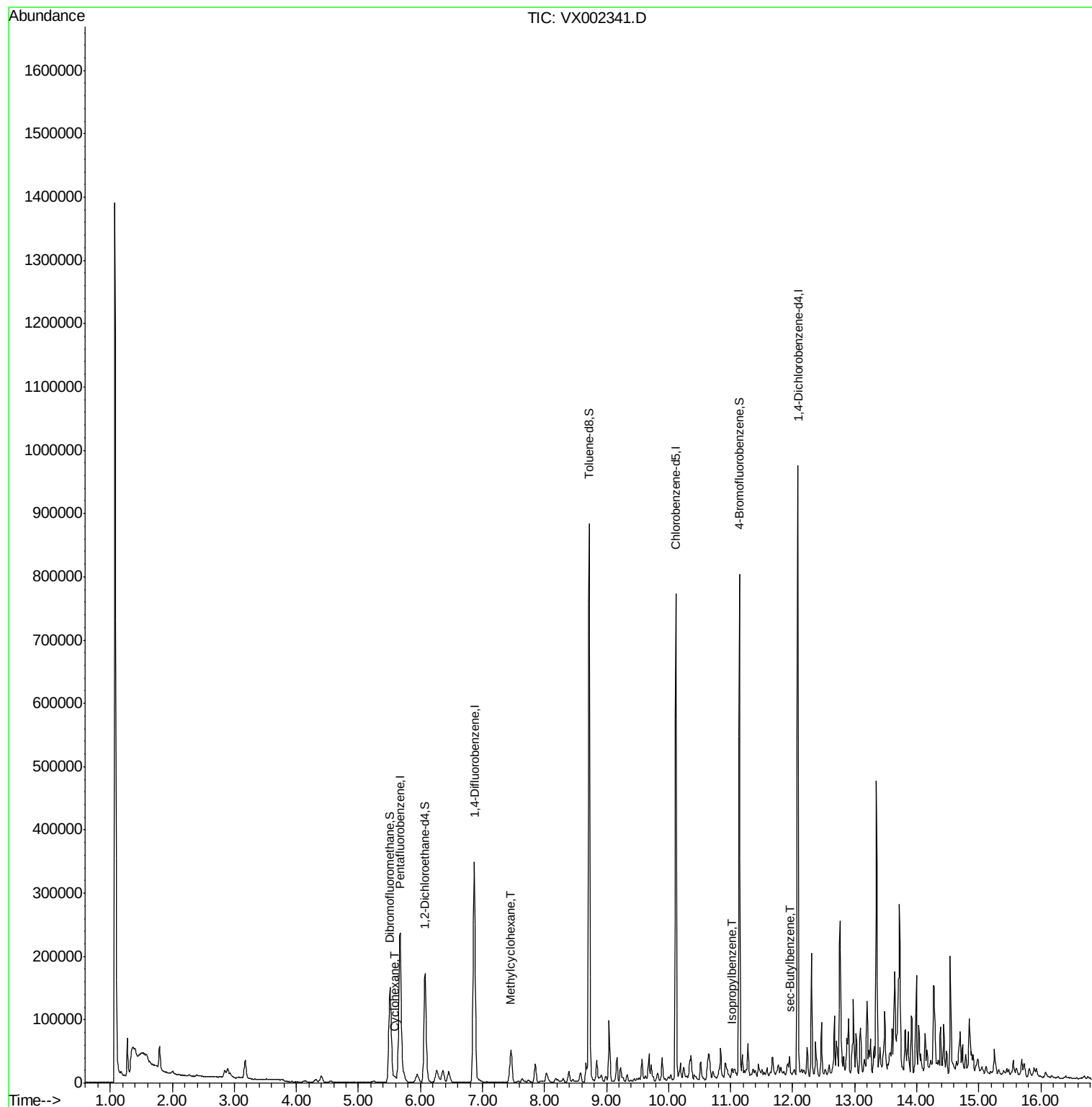
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.58	56	5996	1.43	ug/l	94
39) Methylcyclohexane	7.46	83	18348	4.31	ug/l #	83
73) Isopropylbenzene	11.02	105	7674	0.55	ug/l	95
85) sec-Butylbenzene	11.95	105	10707	0.78	ug/l	80

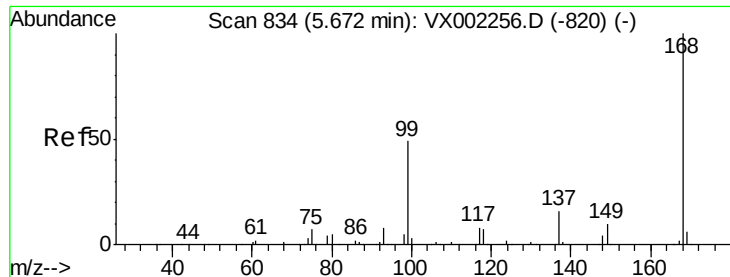
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 15 10:50:27 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# 834

Delta R.T. 0.00 min

Lab File: VX002341.D

Acq: 06 Jun 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

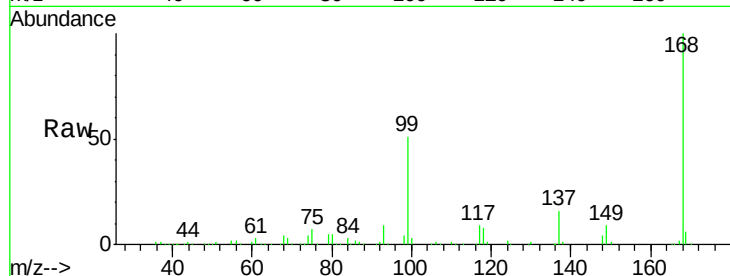
MW-06

Tot Ion:168 Resp: 231519

Ion Ratio Lower Upper

168 100

99 51.3 39.3 58.9

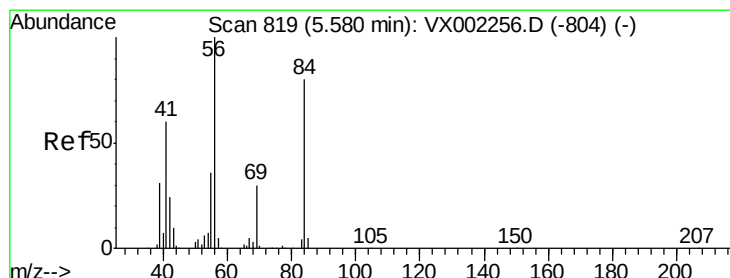
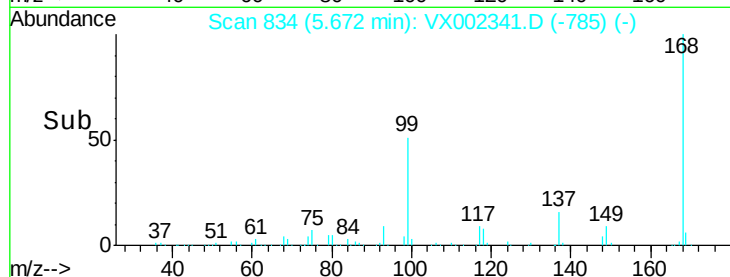


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time--> 5.50 5.60 5.70 5.80



#31

Cyclohexane

Concen: 1.43 ug/l

RT: 5.58 min Scan# 819

Delta R.T. 0.00 min

Lab File: VX002341.D

Acq: 06 Jun 2018 07:57

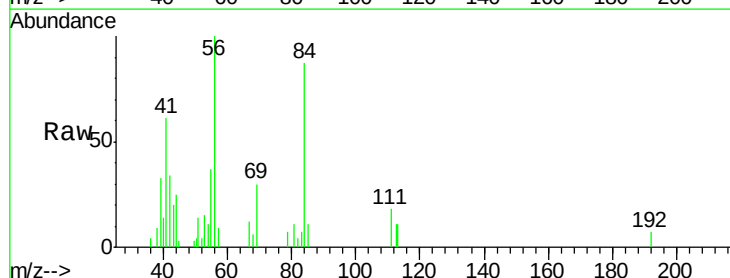
Tgt Ion: 56 Resp: 5996

Ion Ratio Lower Upper

56 100

69 29.6 23.7 35.5

84 87.0 64.1 96.1



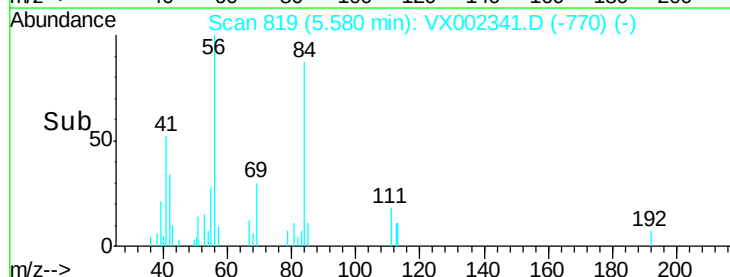
Abundance Ion 56.00 (55.70 to 56.70): VX0

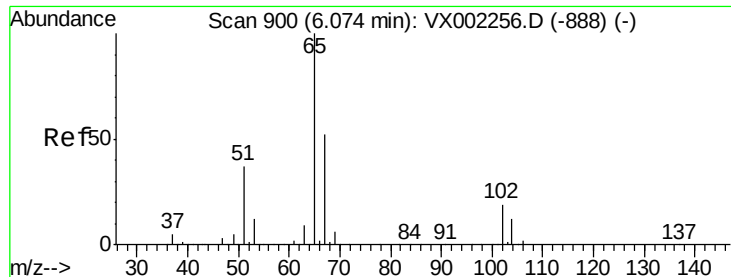
Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

5.58

Time--> 5.45 5.50 5.55 5.60 5.65

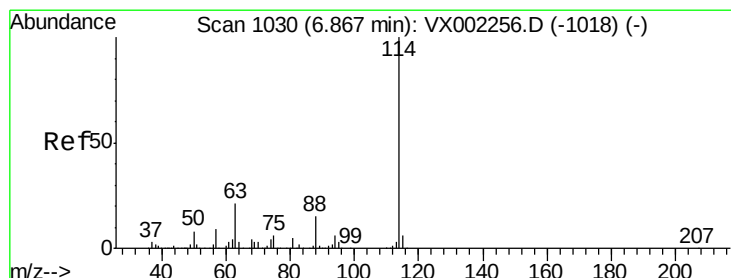
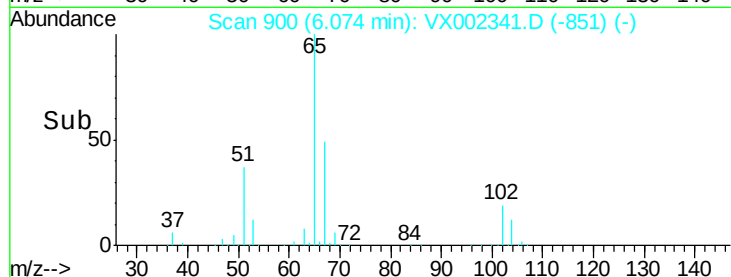
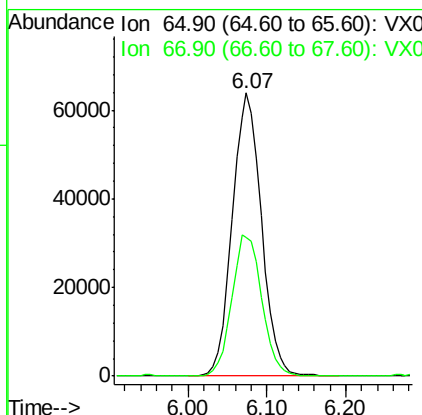
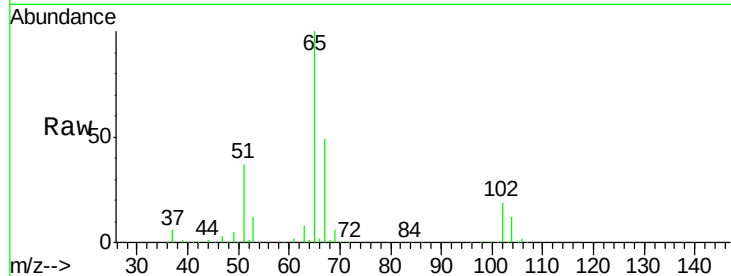




#33
 1,2-Dichloroethane-d4
 Concen: 49.69 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002341.D
 Acq: 06 Jun 2018 07:57

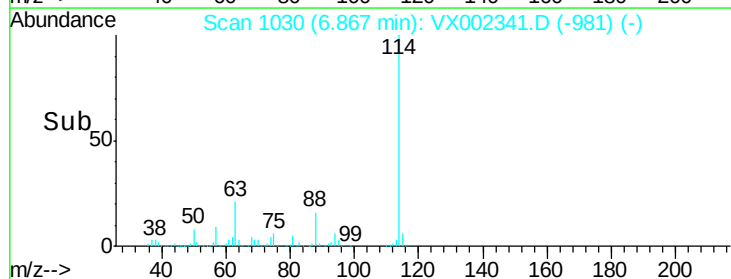
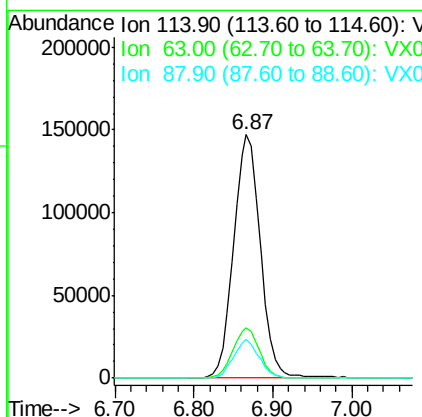
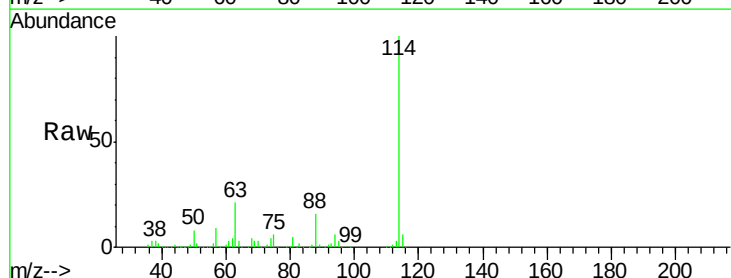
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

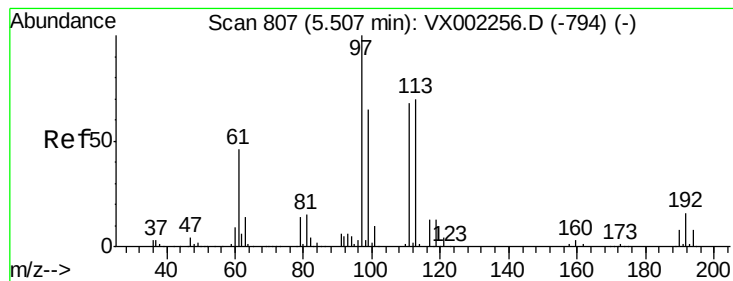
Tot Ion: 65 Resp: 164567
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002341.D
 Acq: 06 Jun 2018 07:57

Tgt Ion: 114 Resp: 346807
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.4
 88 15.7 0.0 30.0





#35

Dibromofluoromethane

Concen: 44.63 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002341.D

Acq: 06 Jun 2018 07:57

Instrument :

MSVOA_X

ClientSampleId :

MW-06

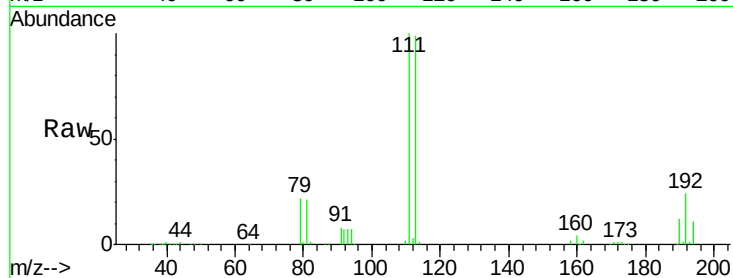
Tot Ion:113 Resp: 121714

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

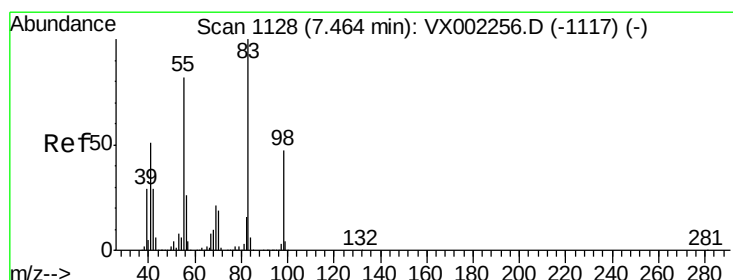
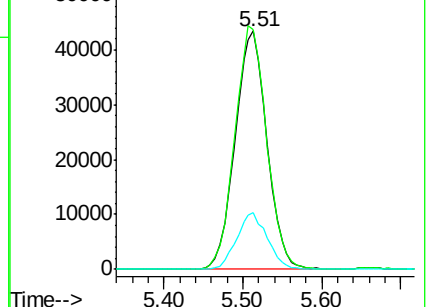
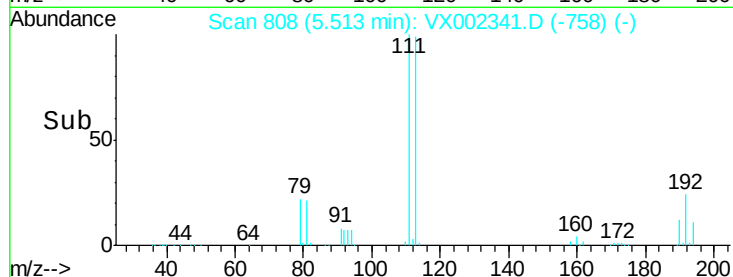
192 23.2 19.1 28.7



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: 4.31 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX002341.D

Acq: 06 Jun 2018 07:57

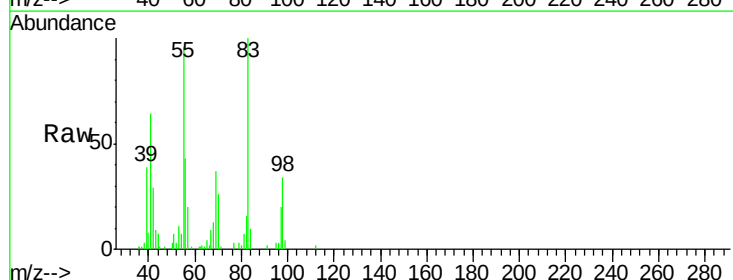
Tgt Ion: 83 Resp: 18348

Ion Ratio Lower Upper

83 100

55 95.8 65.4 98.0

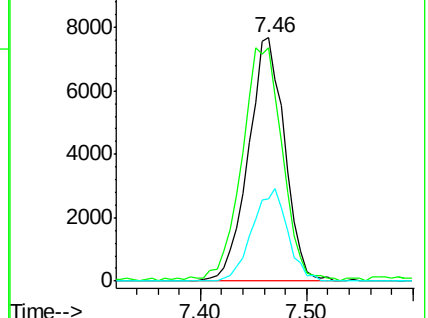
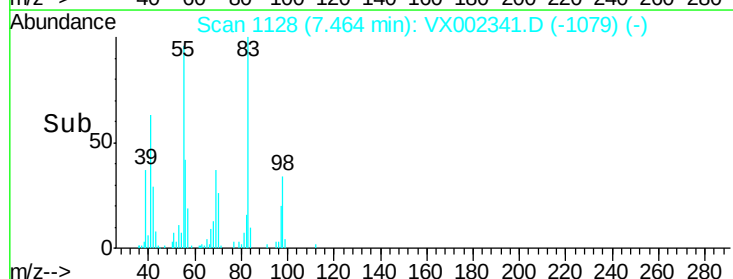
98 33.6 37.4 56.0#

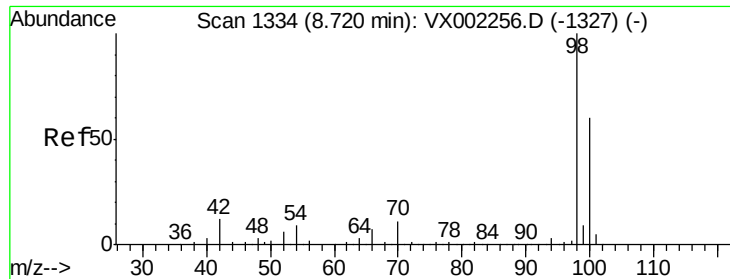


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

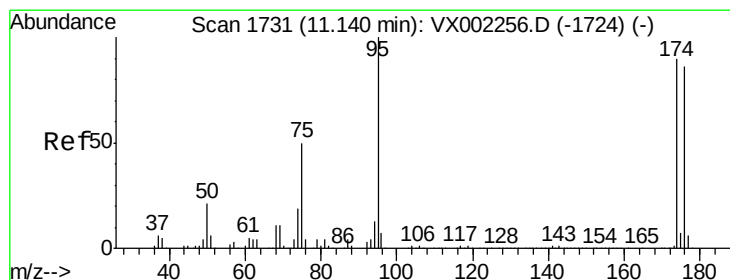
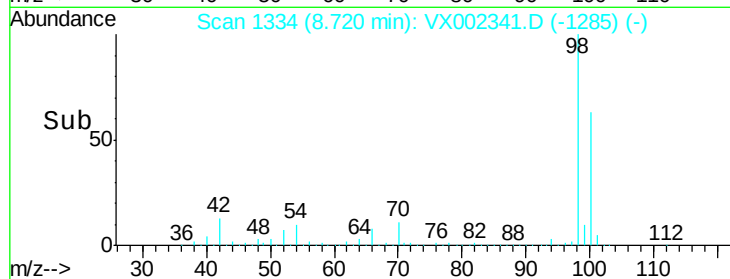
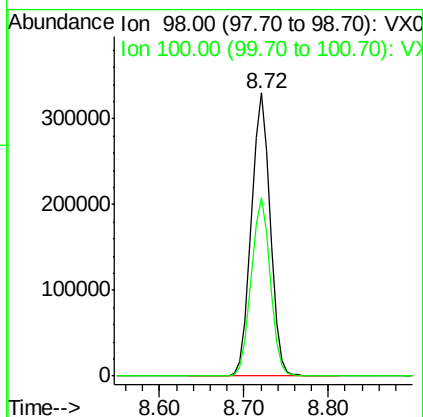
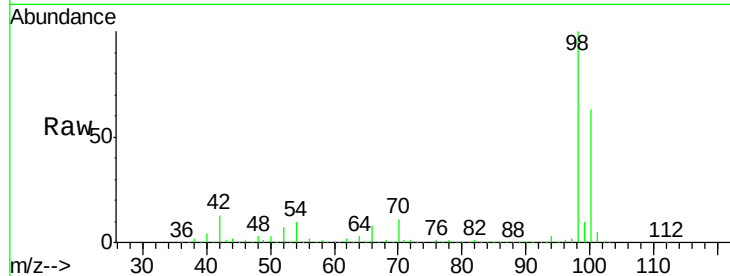




#50
Toluene-d8
Concen: 47.67 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002341.D
Acq: 06 Jun 2018 07:57

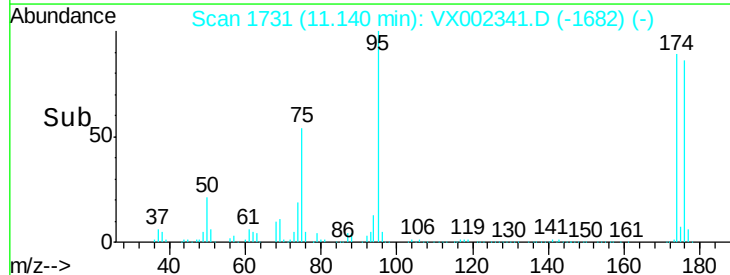
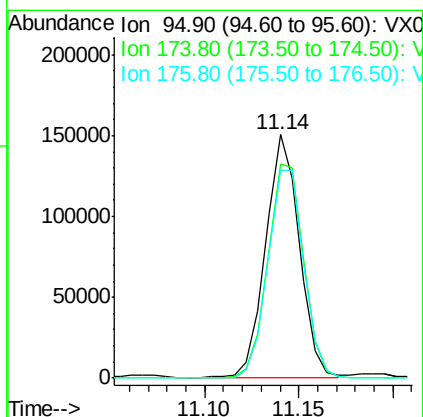
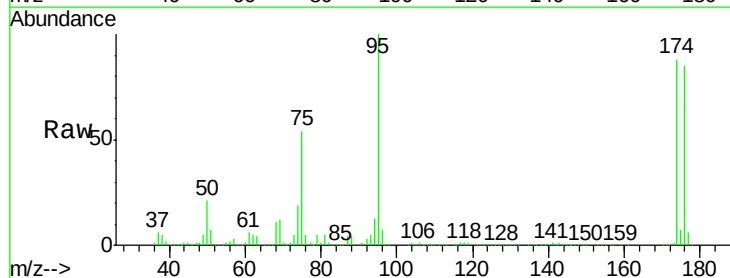
Instrument :
MSVOA_X
ClientSampled :
MW-06

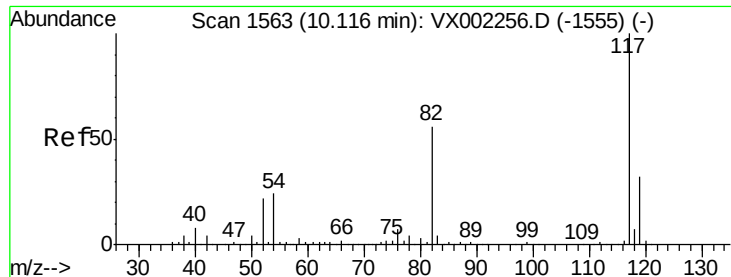
Tot Ion: 98 Resp: 498299
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002341.D
Acq: 06 Jun 2018 07:57

Tgt Ion: 95 Resp: 185673
Ion Ratio Lower Upper
95 100
174 94.3 0.0 187.4
176 92.0 0.0 181.0

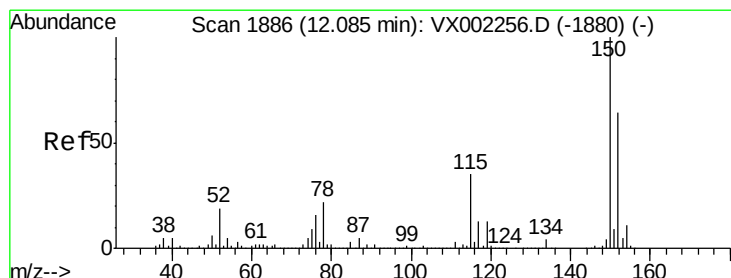
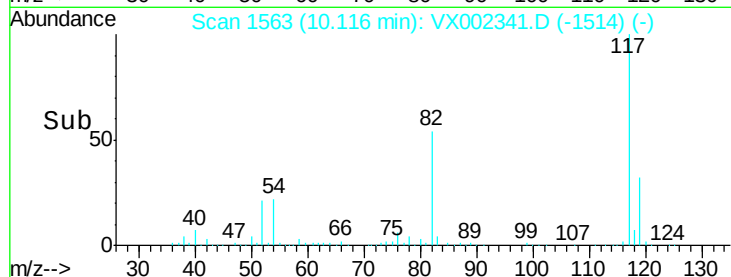
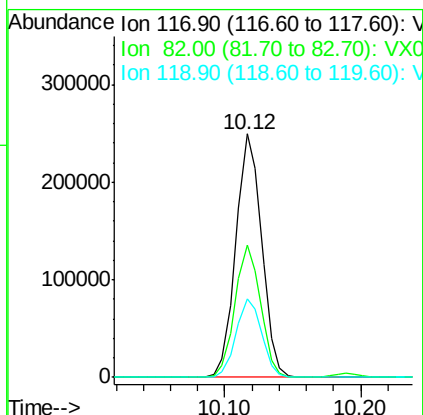
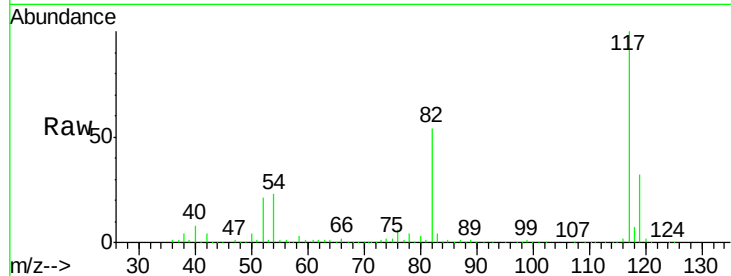




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002341.D
Acq: 06 Jun 2018 07:57

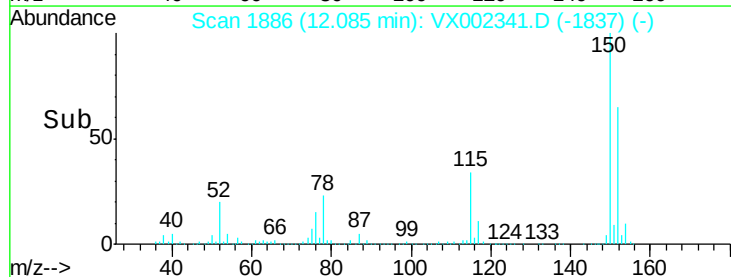
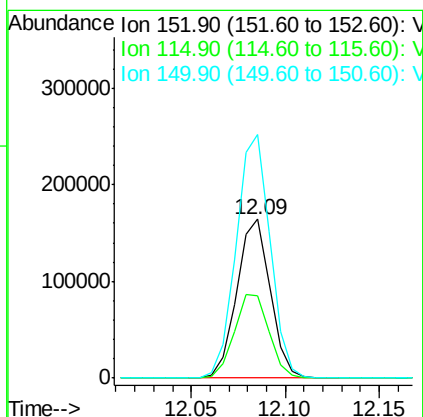
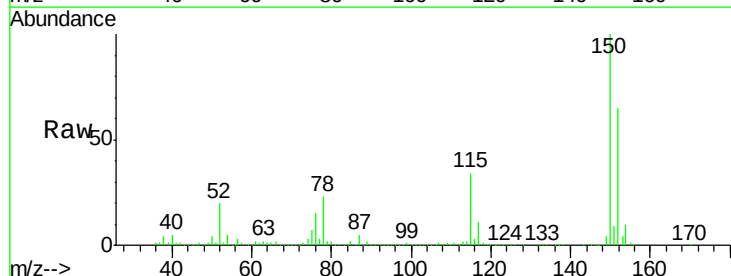
Instrument :
MSVOA_X
ClientSampled :
MW-06

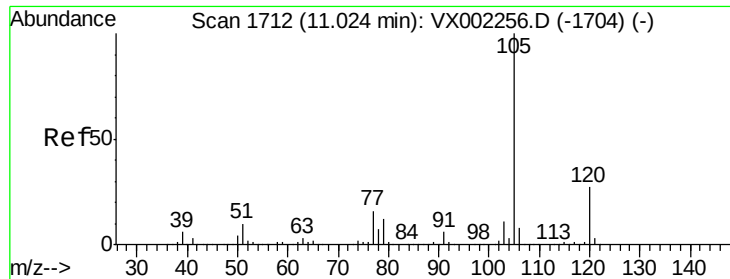
Tot Ion:117 Resp: 329736
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002341.D
Acq: 06 Jun 2018 07:57

Tgt Ion:152 Resp: 201570
Ion Ratio Lower Upper
152 100
115 55.0 40.1 120.2
150 156.1 0.0 347.2





#73

Isopropylbenzene

Concen: 0.55 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX002341.D

Acq: 06 Jun 2018 07:57

Instrument :

MSVOA_X

ClientSampled :

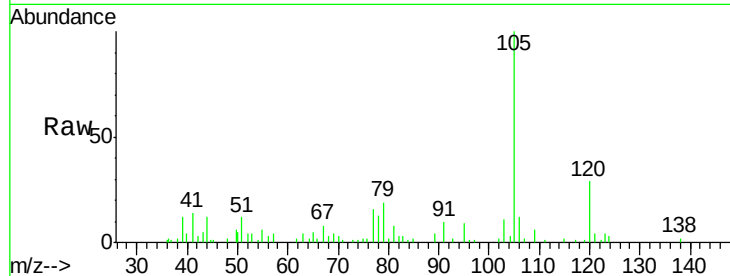
MW-06

Tot Ion:105 Resp: 7674

Ion Ratio Lower Upper

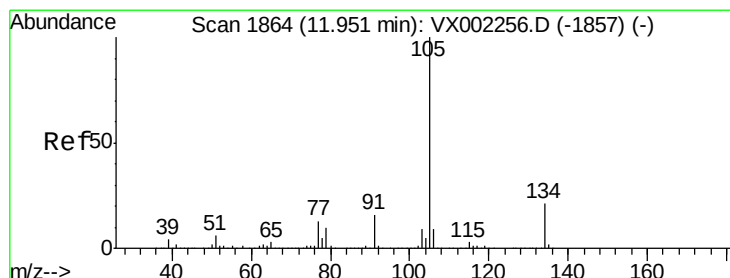
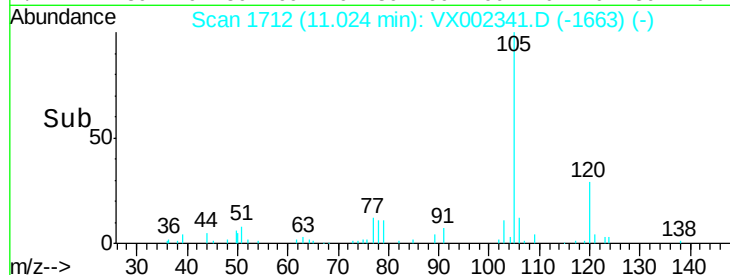
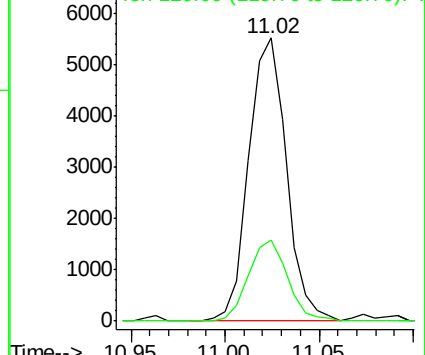
105 100

120 29.6 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.78 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX002341.D

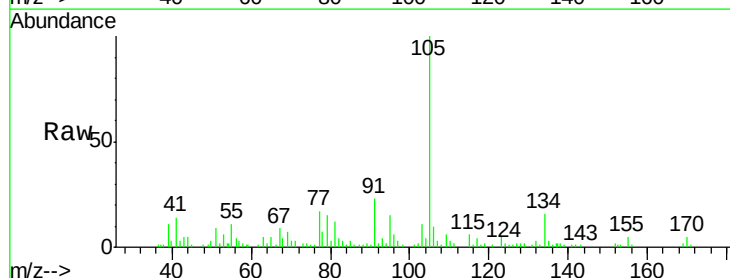
Acq: 06 Jun 2018 07:57

Tgt Ion:105 Resp: 10707

Ion Ratio Lower Upper

105 100

134 30.0 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

