

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092519\
 Data File : VX012658.D
 Acq On : 25 Sep 2019 13:55
 Operator : JC/SP
 Sample : K5019-04DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GWDL

Quant Time: Sep 26 01:22:11 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

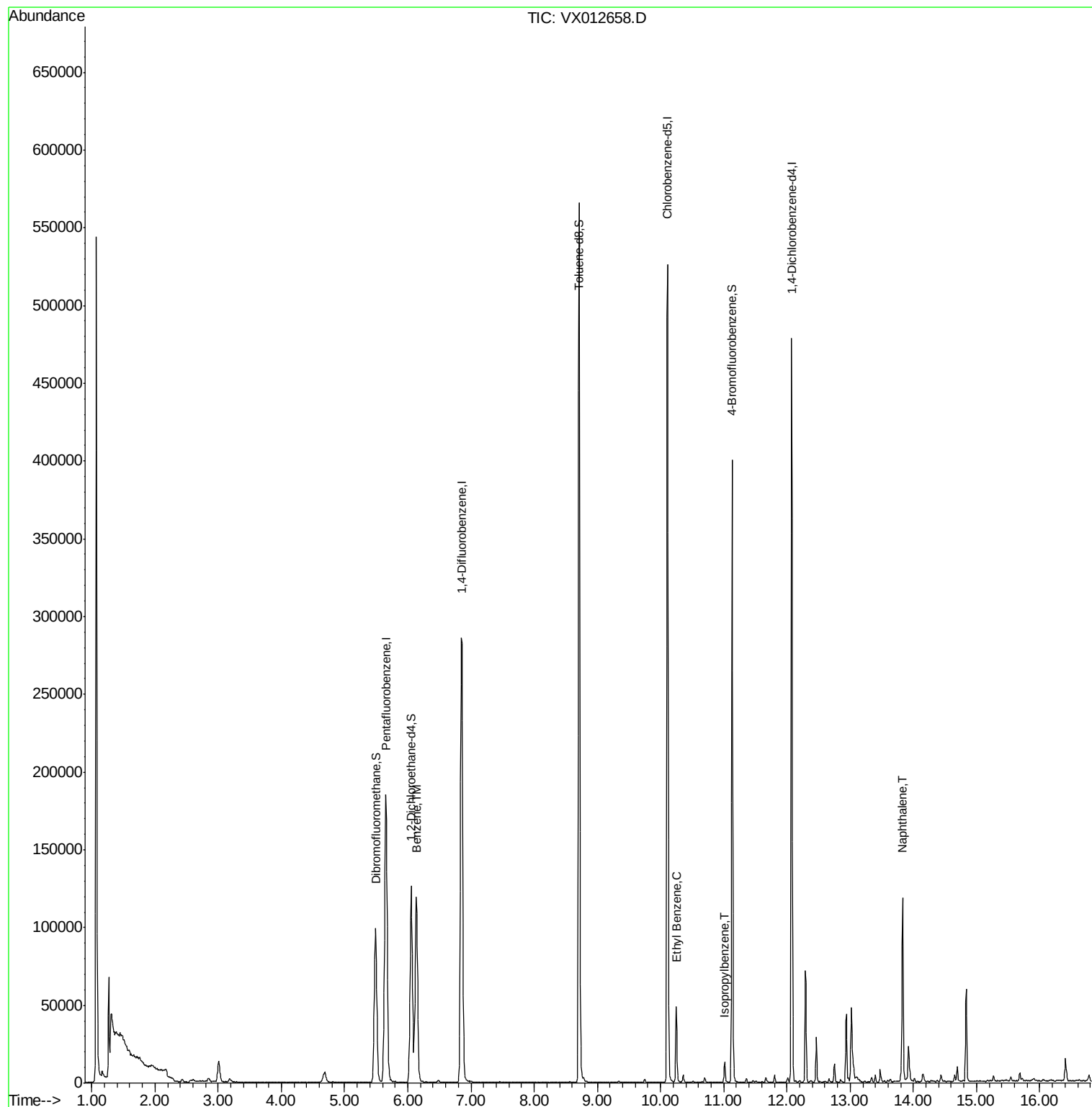
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	164917	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	283051	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	233112	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119012	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
35) Dibromofluoromethane	5.49	113	84315	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	8.71	98	329046	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.14	95	112829	44.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.40%	
Target Compounds						
40) Benzene	6.14	78	140473	17.499	ug/l	100
67) Ethyl Benzene	10.25	91	31073	3.490	ug/l	95
73) Isopropylbenzene	11.01	105	7120	0.988	ug/l	97
95) Naphthalene	13.83	128	70127	10.818	ug/l	99

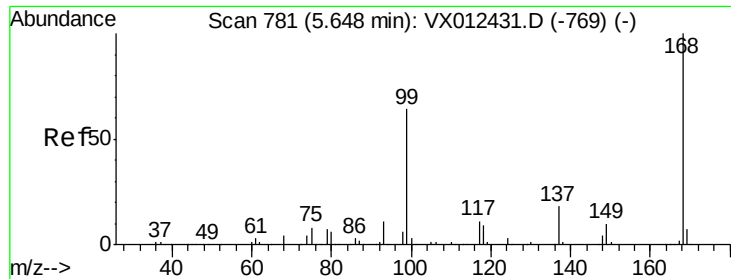
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012658.D

Acq: 25 Sep 2019 13:55

Instrument :

MSVOA_X

ClientSampleId :

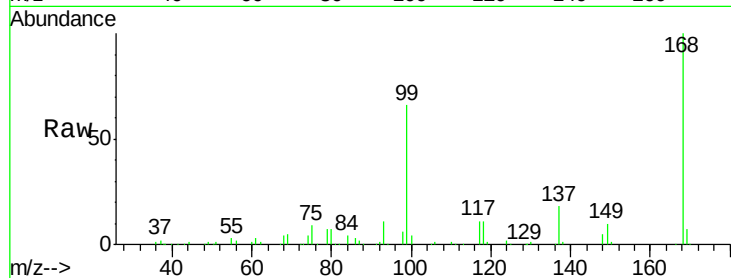
QNWP8-MW27S-GWDL

Tot Ion:168 Resp: 164917

Ion Ratio Lower Upper

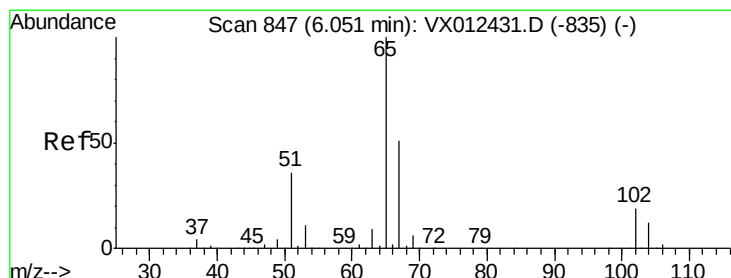
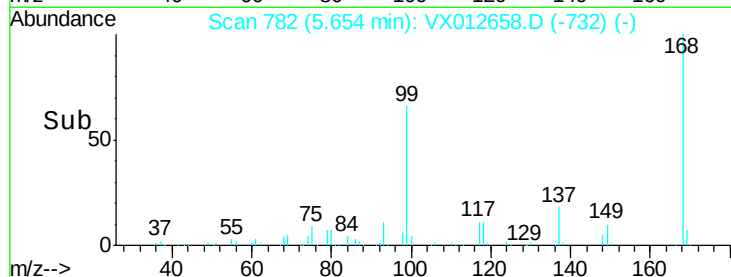
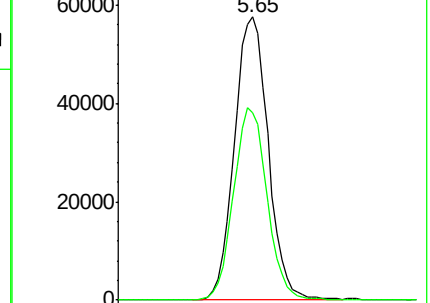
168 100

99 66.1 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.557 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012658.D

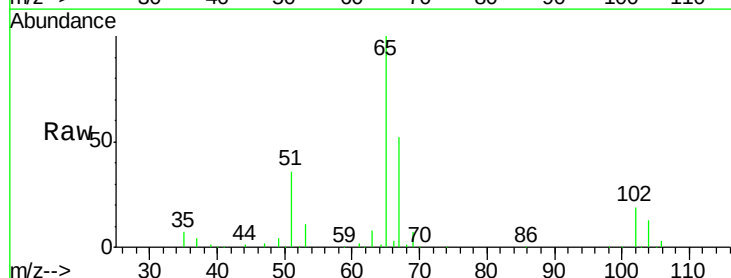
Acq: 25 Sep 2019 13:55

Tgt Ion: 65 Resp: 119012

Ion Ratio Lower Upper

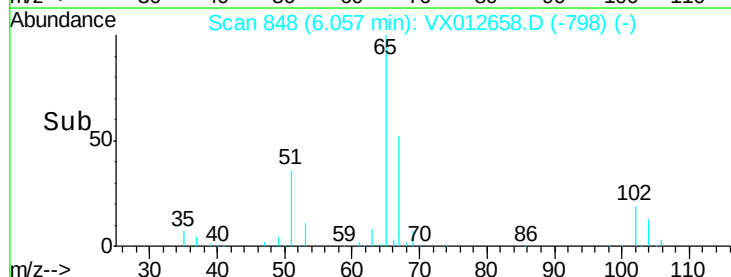
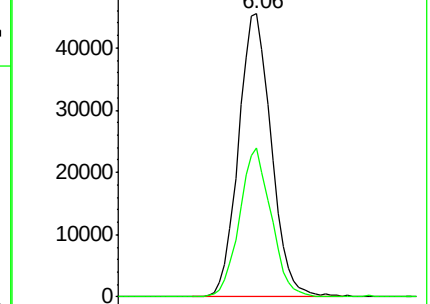
65 100

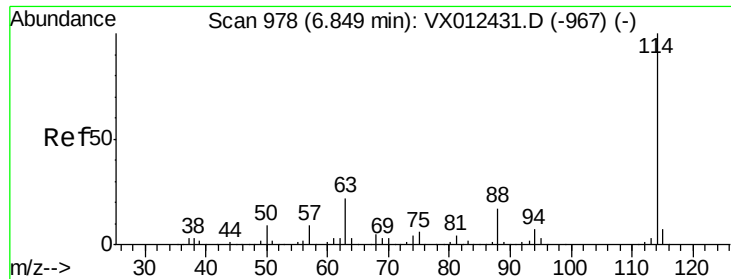
67 50.8 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

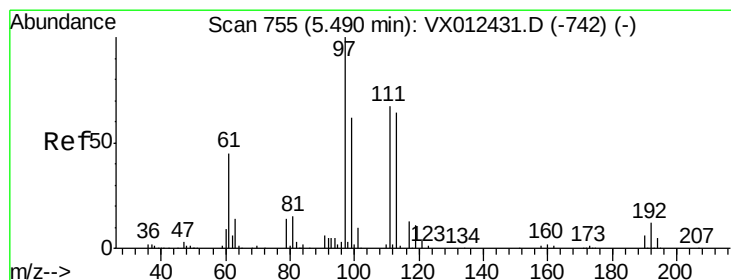
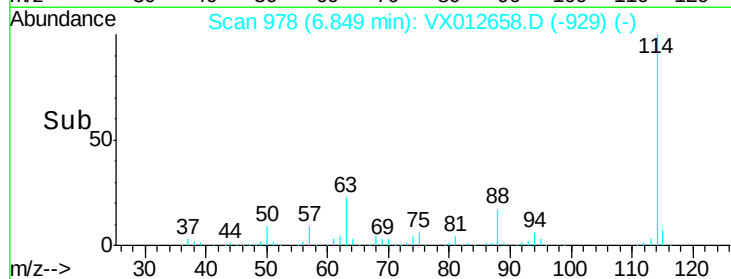
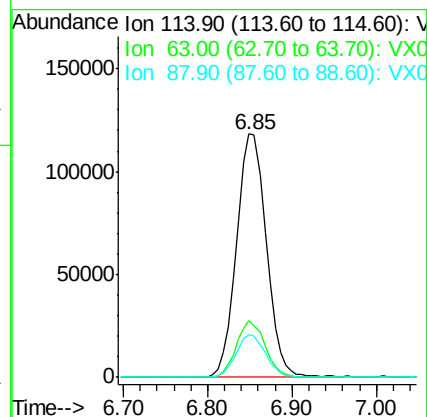
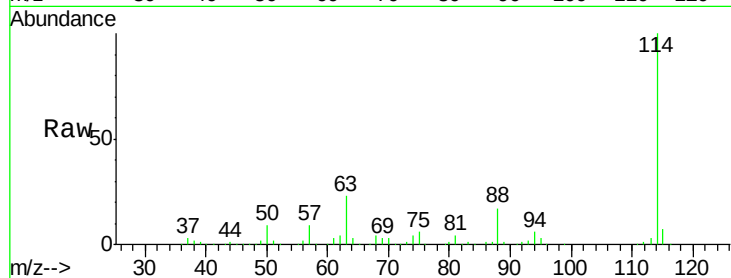




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012658.D
 Acq: 25 Sep 2019 13:55

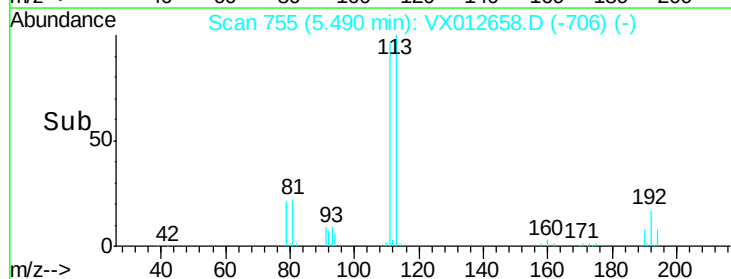
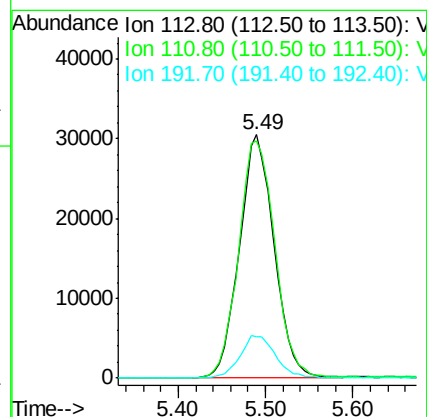
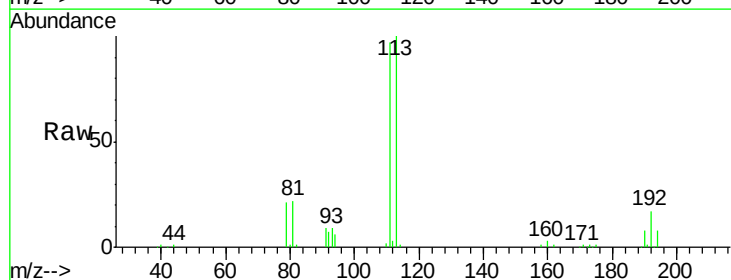
Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-MW27S-GWDL

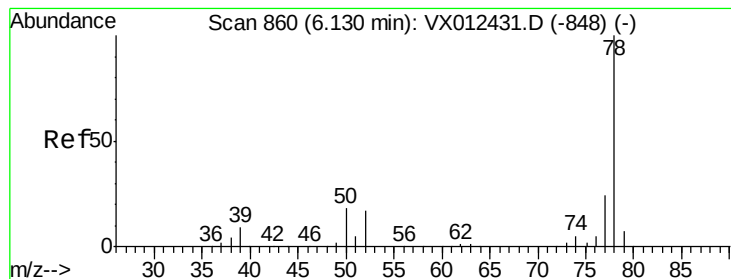
Tot Ion:114 Resp: 283051
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 43.2
 88 17.3 0.0 33.2



#35
 Dibromofluoromethane
 Concen: 50.018 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012658.D
 Acq: 25 Sep 2019 13:55

Tgt Ion:113 Resp: 84315
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.4 125.2
 192 18.0 14.4 21.6





#40

Benzene

Concen: 17.499 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX012658.D

Acq: 25 Sep 2019 13:55

Instrument :

MSVOA_X

ClientSampleId :

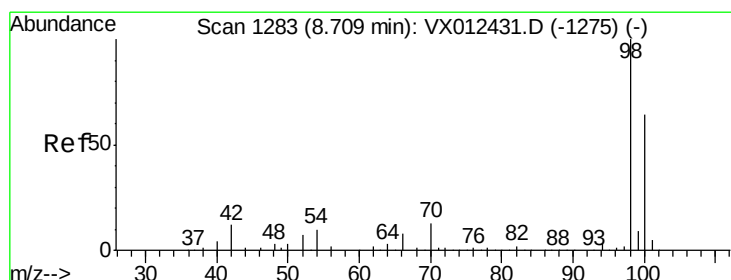
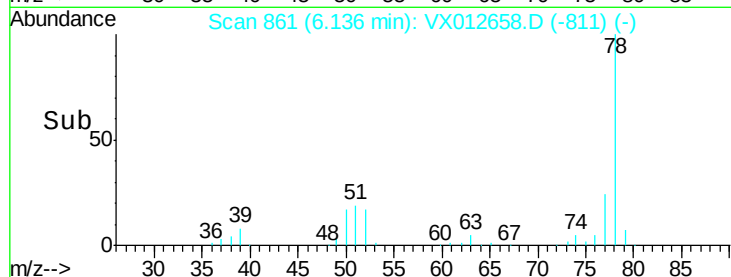
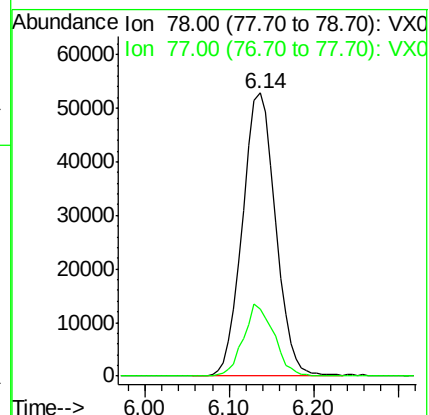
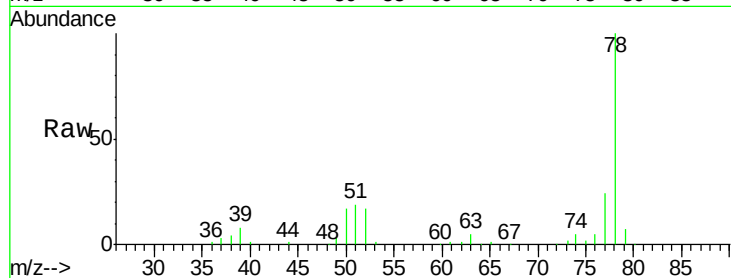
QNWP8-MW27S-GWDL

Tot Ion: 78 Resp: 140473

Ion Ratio Lower Upper

78 100

77 23.9 19.2 28.8



#50

Toluene-d8

Concen: 50.687 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012658.D

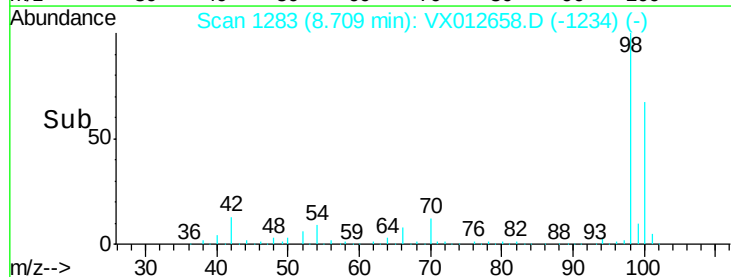
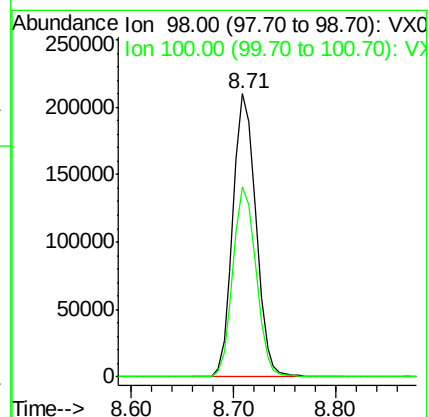
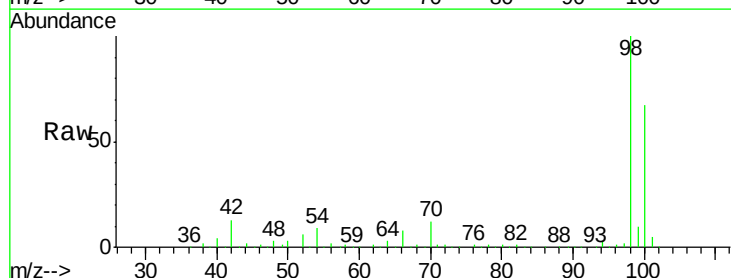
Acq: 25 Sep 2019 13:55

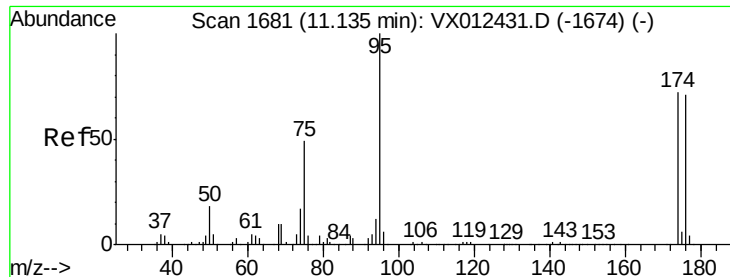
Tgt Ion: 98 Resp: 329046

Ion Ratio Lower Upper

98 100

100 67.4 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 44.202 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012658.D

Acq: 25 Sep 2019 13:55

Instrument :

MSVOA_X

ClientSampleId :

QNWP8-MW27S-GWDL

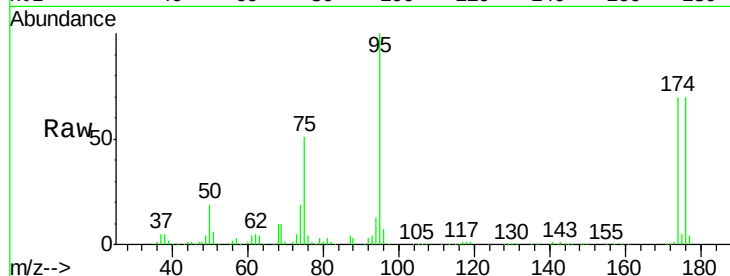
Tot Ion: 95 Resp: 112829

Ion Ratio Lower Upper

95 100

174 66.2 0.0 140.0

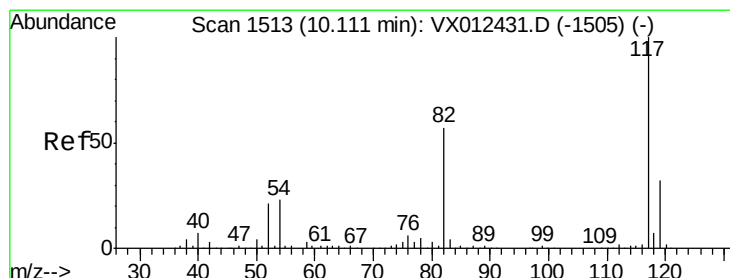
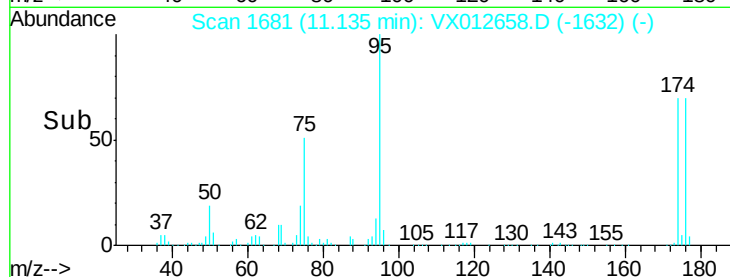
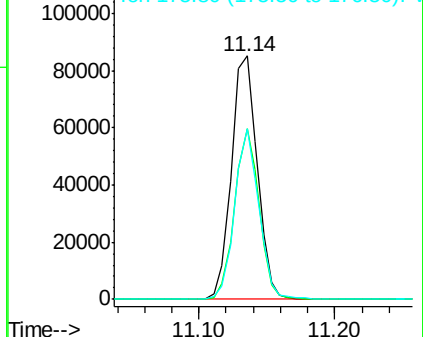
176 65.1 0.0 135.4



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: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012658.D

Acq: 25 Sep 2019 13:55

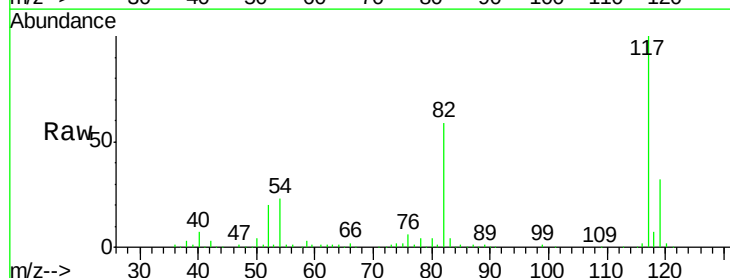
Tgt Ion: 117 Resp: 233112

Ion Ratio Lower Upper

117 100

82 59.5 45.9 68.9

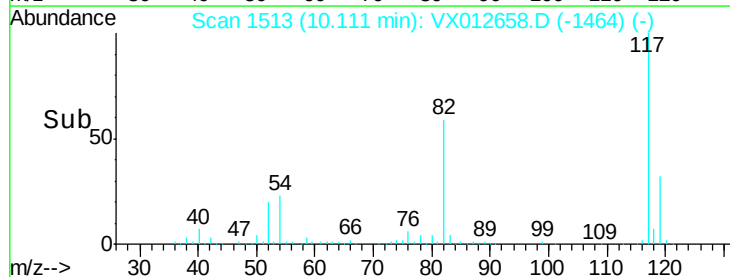
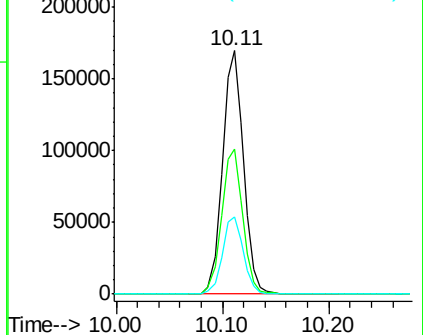
119 31.9 25.3 37.9

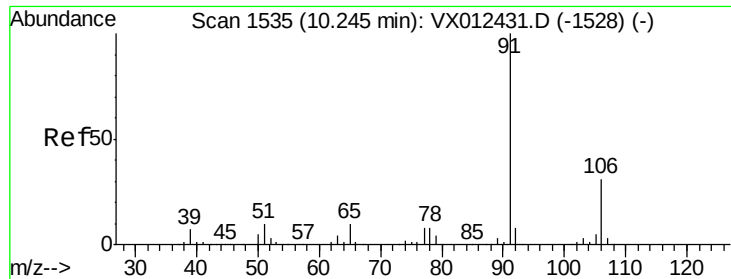


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 3.490 ug/l

RT: 10.25 min Scan# 1536

Delta R.T. 0.01 min

Lab File: VX012658.D

Acq: 25 Sep 2019 13:55

Instrument :

MSVOA_X

ClientSampleId :

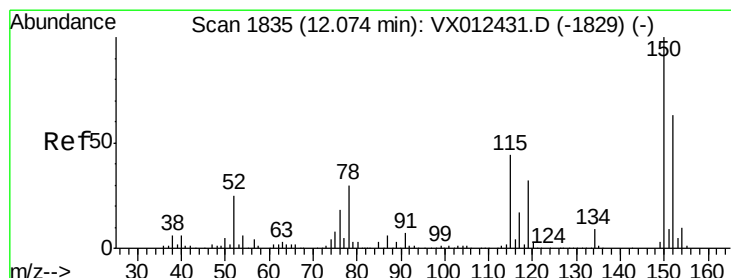
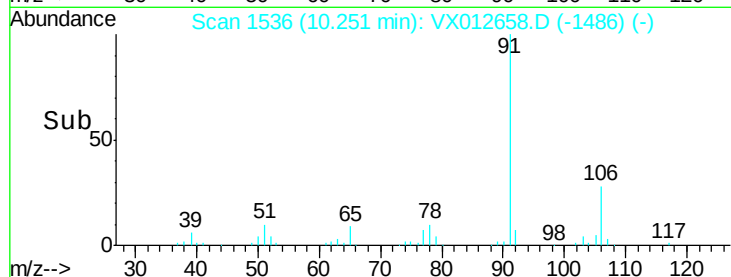
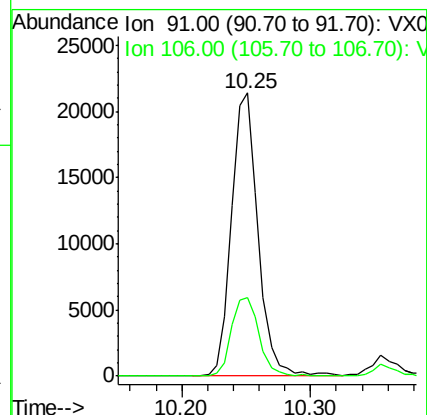
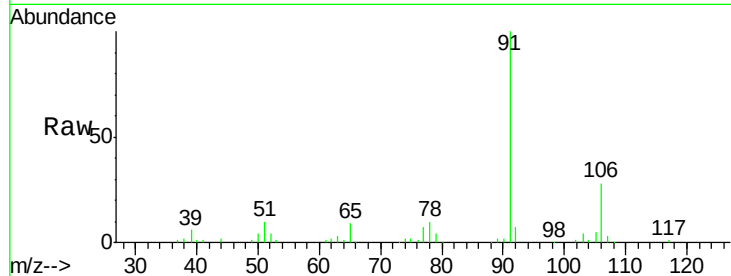
QNWP8-MW27S-GWDL

Tot Ion: 91 Resp: 31073

Ion Ratio Lower Upper

91 100

106 27.9 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012658.D

Acq: 25 Sep 2019 13:55

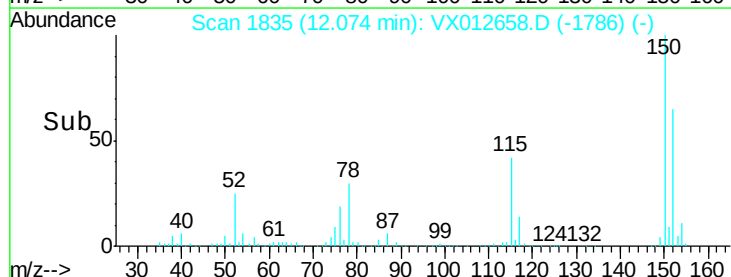
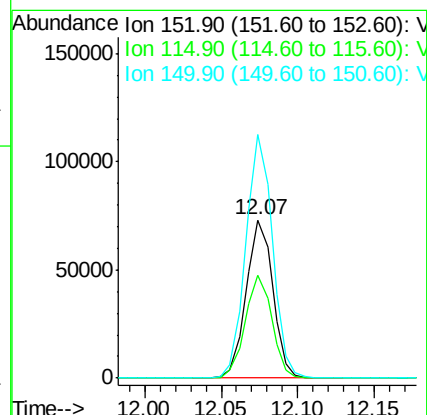
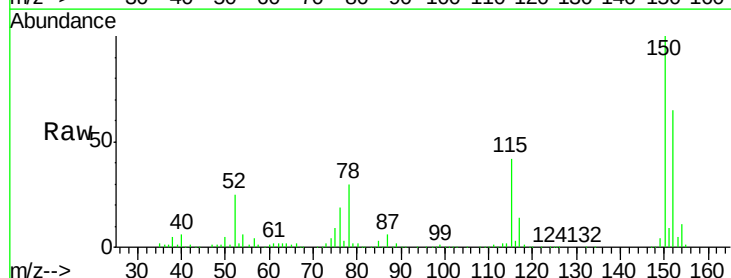
Tgt Ion: 152 Resp: 88463

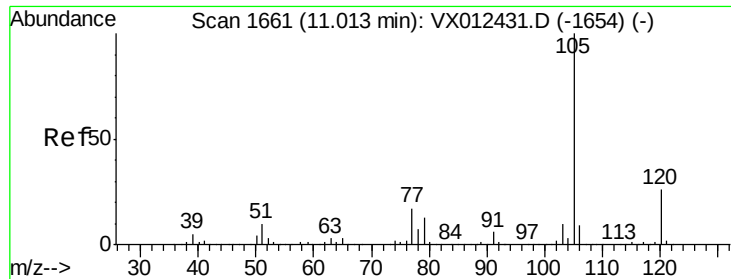
Ion Ratio Lower Upper

152 100

115 65.0 44.1 132.3

150 153.9 0.0 343.8





#73

Isopropylbenzene

Concen: 0.988 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX012658.D

Acq: 25 Sep 2019 13:55

Instrument :

MSVOA_X

ClientSampleId :

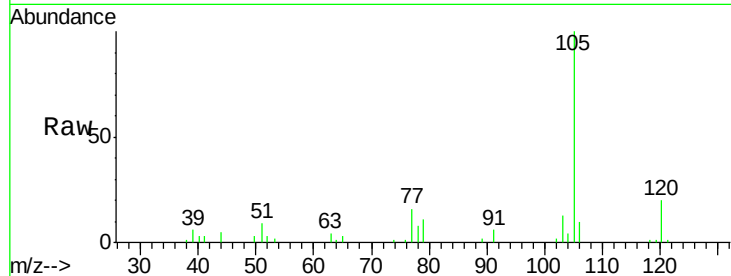
QNWP8-MW27S-GWDL

Tot Ion:105 Resp: 7120

Ion Ratio Lower Upper

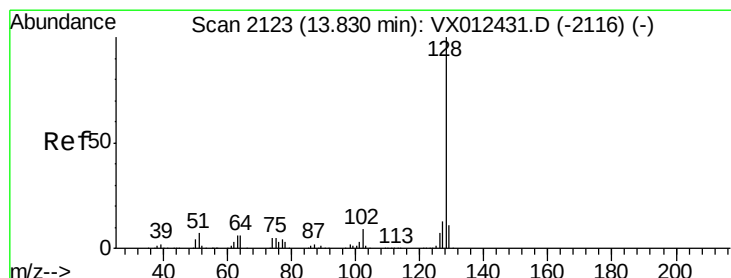
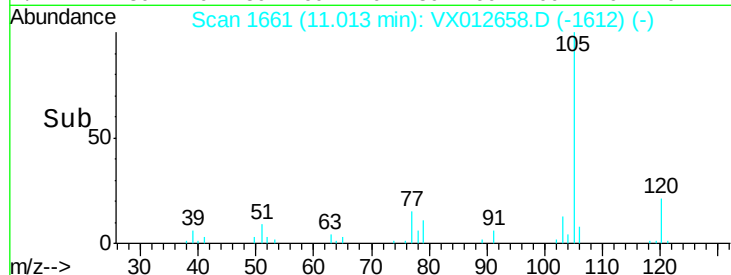
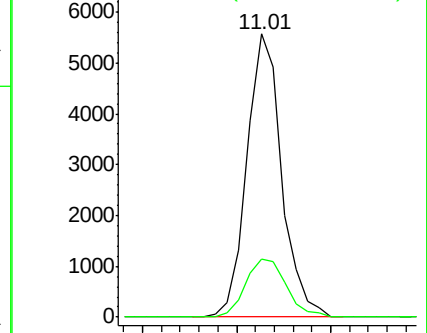
105 100

120 24.0 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 10.818 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX012658.D

Acq: 25 Sep 2019 13:55

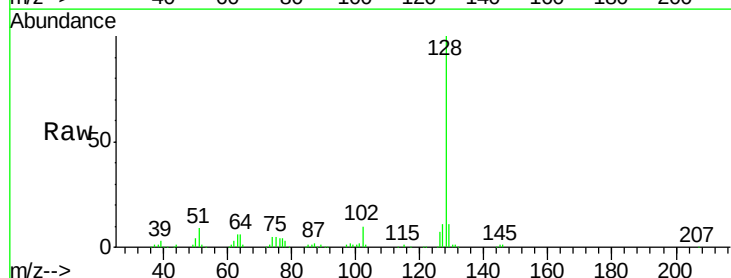
Tgt Ion:128 Resp: 70127

Ion Ratio Lower Upper

128 100

127 12.1 10.2 15.4

129 10.7 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

