

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122818\
 Data File : VX006863.D
 Acq On : 28 Dec 2018 16:07
 Operator : JC/MD
 Sample : J6447-06ME
 Misc : 3.55g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SS025-0006-01ME

Quant Time: Jan 02 10:57:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

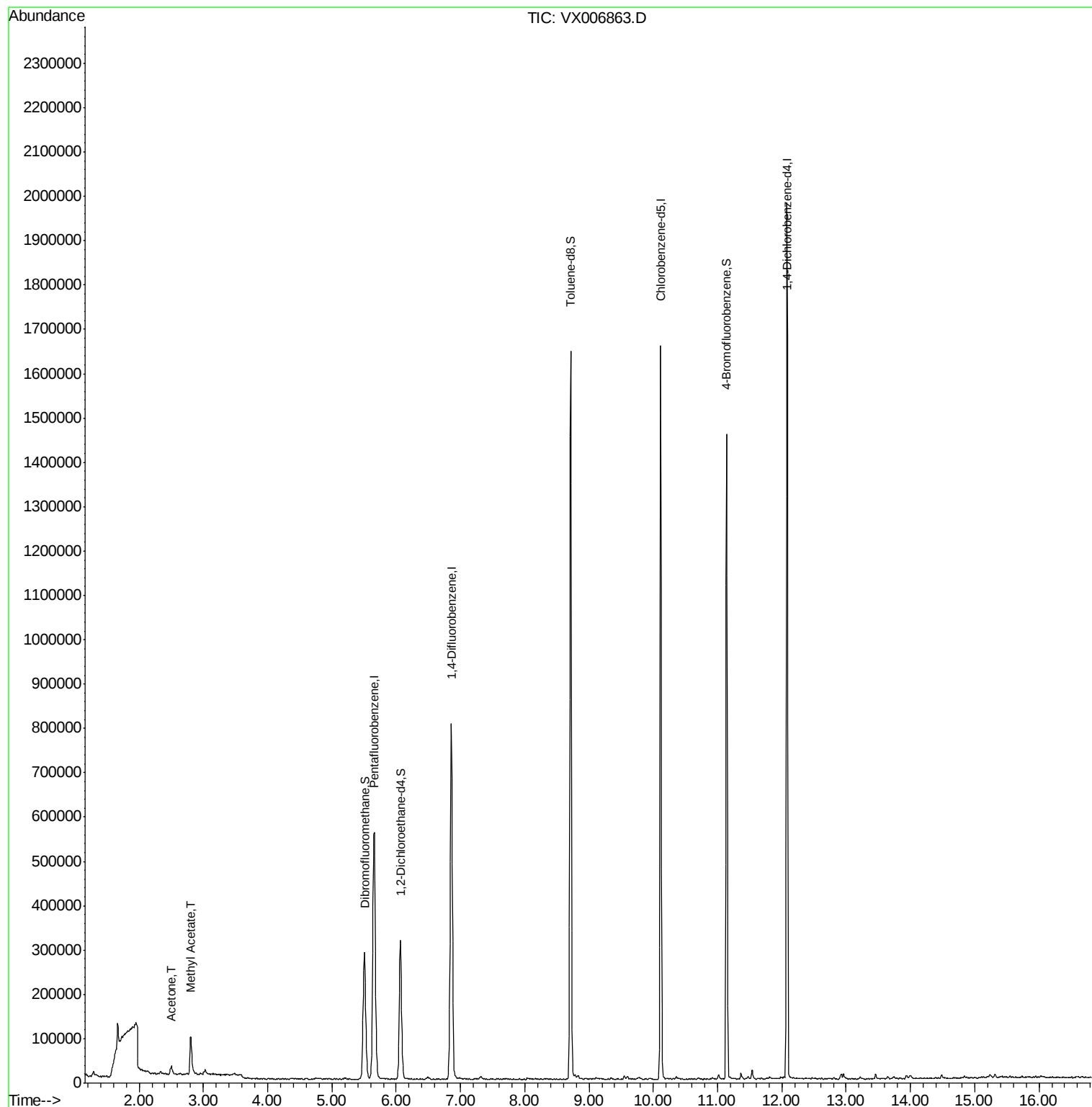
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	592238	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	876161	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	794831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	421668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	291125	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
35) Dibromofluoromethane	5.51	113	242192	43.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.42%	
50) Toluene-d8	8.71	98	1016678	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
62) 4-Bromofluorobenzene	11.14	95	377196	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
Target Compounds						
16) Acetone	2.50	43	26180	8.928	ug/l	99
18) Methyl Acetate	2.81	43	106285	12.326	ug/l	97

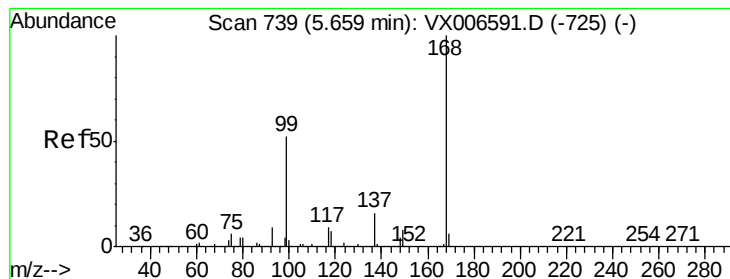
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 19 15:20:58 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006863.D

Acq: 28 Dec 2018 16:07

Instrument :

MSVOA_X

ClientSampleId :

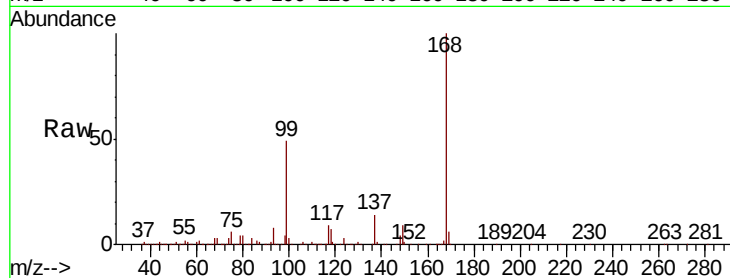
P001-SS025-0006-01ME

Tot Ion:168 Resp: 592238

Ion Ratio Lower Upper

168 100

99 48.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

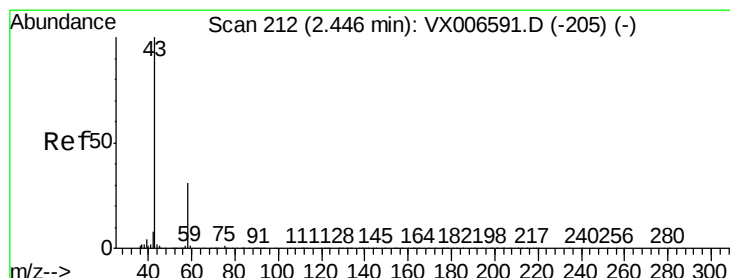
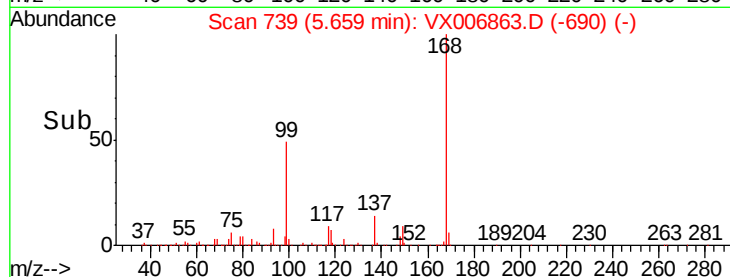
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.928 ug/l

RT: 2.50 min Scan# 221

Delta R.T. 0.05 min

Lab File: VX006863.D

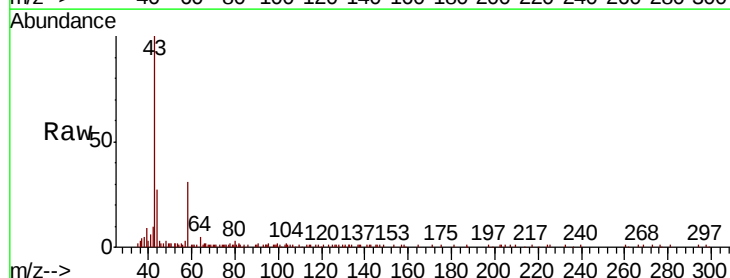
Acq: 28 Dec 2018 16:07

Tgt Ion: 43 Resp: 26180

Ion Ratio Lower Upper

43 100

58 30.9 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

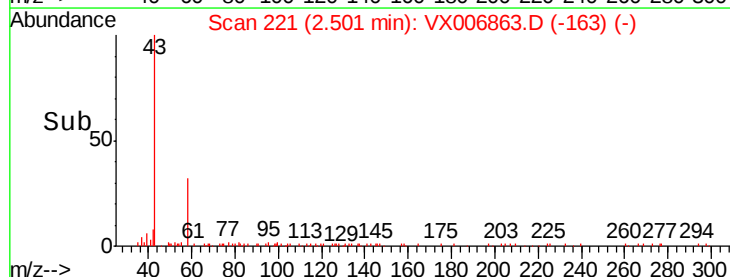
2.50

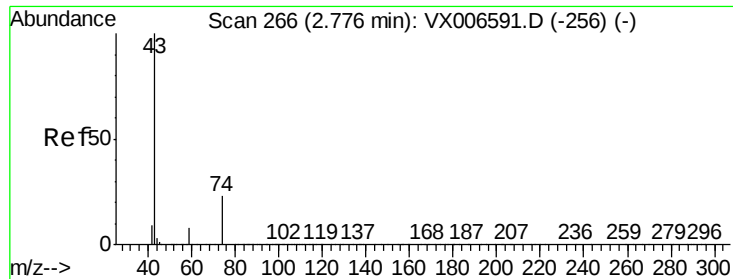
10000

5000

0

Time-->

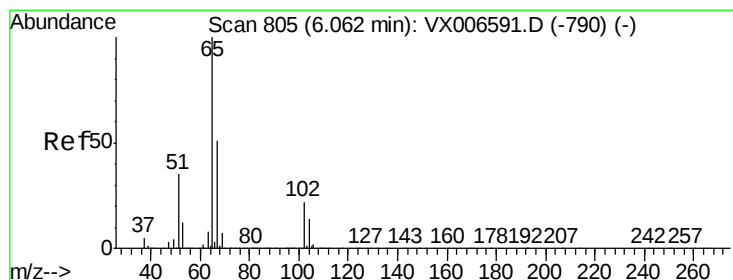
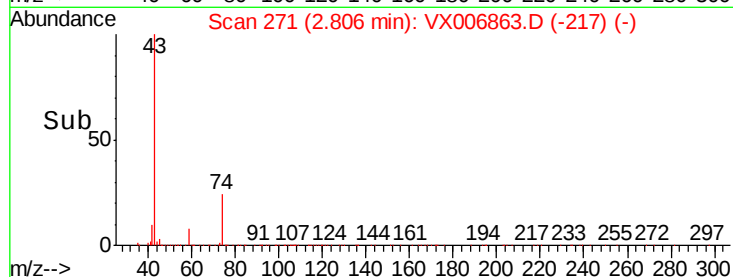
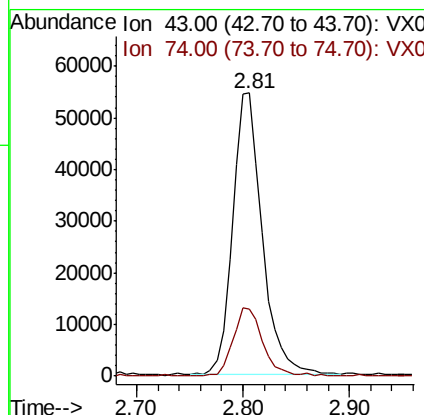
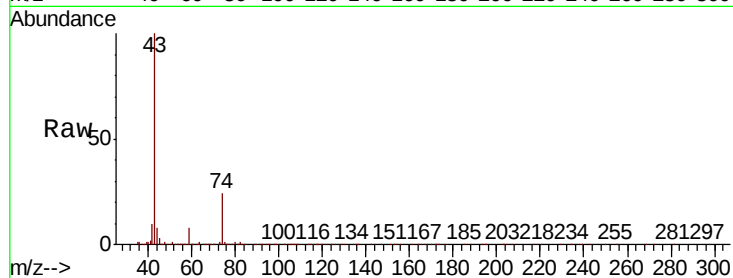




#18
Methyl Acetate
Concen: 12.326 ug/l
RT: 2.81 min Scan# 271
Delta R.T. 0.03 min
Lab File: VX006863.D
Acq: 28 Dec 2018 16:07

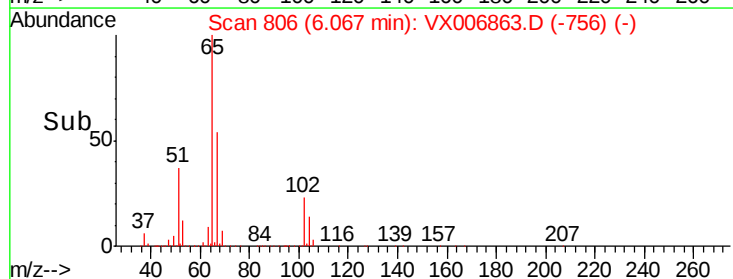
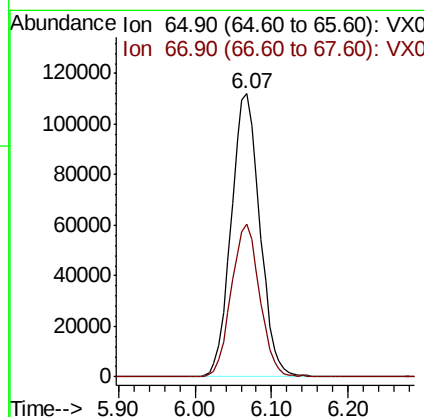
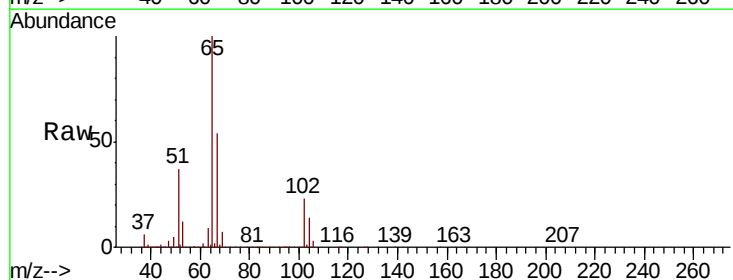
Instrument :
MSVOA_X
ClientSampleId :
P001-SS025-0006-01ME

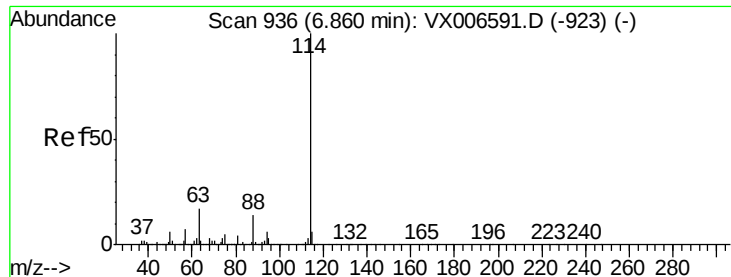
Tot Ion: 43 Resp: 106285
Ion Ratio Lower Upper
43 100
74 24.6 18.6 28.0



#33
1,2-Dichloroethane-d4
Concen: 45.610 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006863.D
Acq: 28 Dec 2018 16:07

Tgt Ion: 65 Resp: 291125
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006863.D

Acq: 28 Dec 2018 16:07

Instrument :

MSVOA_X

ClientSampleId :

P001-SS025-0006-01ME

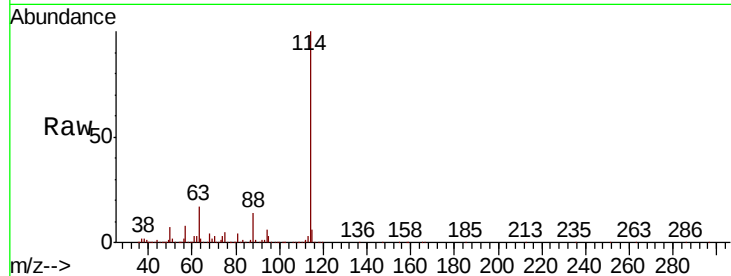
Tot Ion:114 Resp: 876161

Ion Ratio Lower Upper

114 100

63 16.8 0.0 34.8

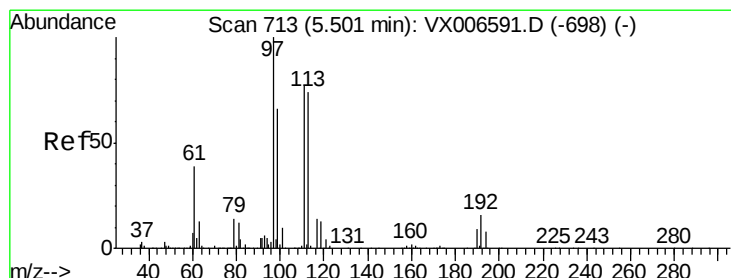
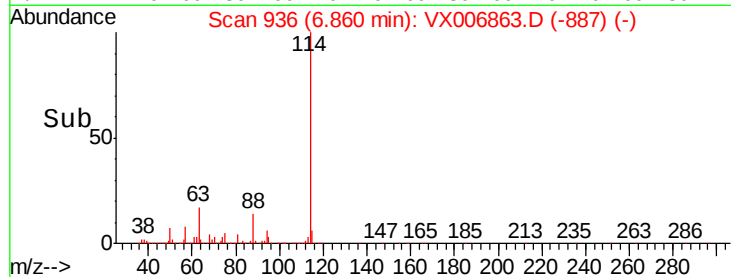
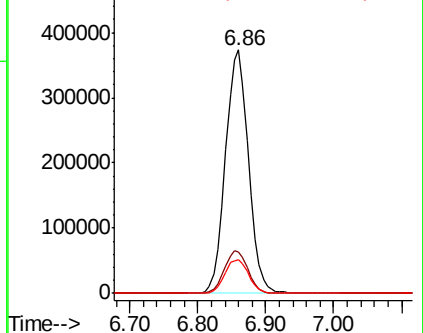
88 14.1 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 43.712 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006863.D

Acq: 28 Dec 2018 16:07

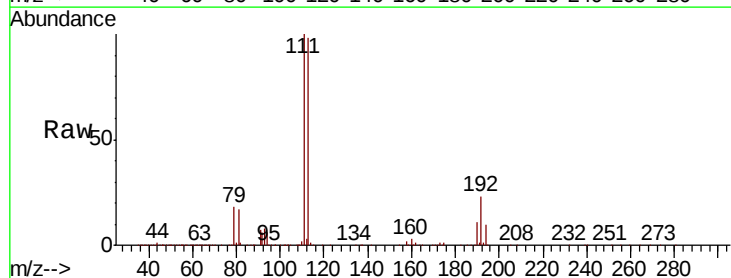
Tgt Ion:113 Resp: 242192

Ion Ratio Lower Upper

113 100

111 101.3 81.6 122.4

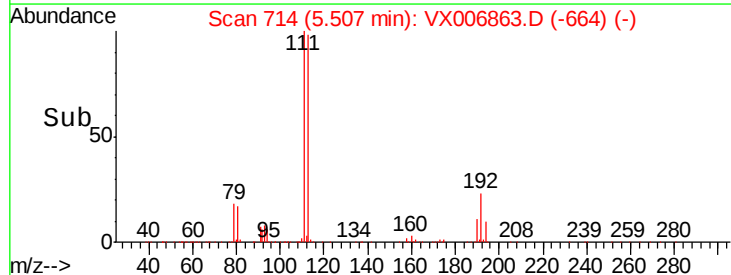
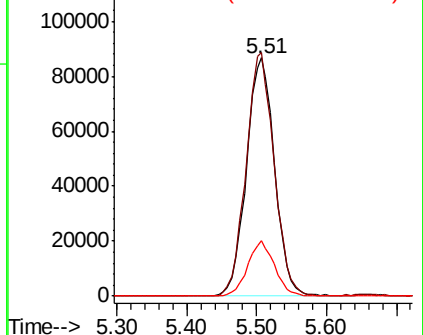
192 22.1 16.7 25.1

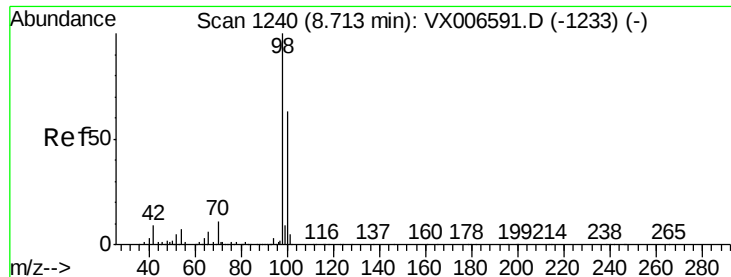


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.672 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006863.D

Acq: 28 Dec 2018 16:07

Instrument :

MSVOA_X

ClientSampleId :

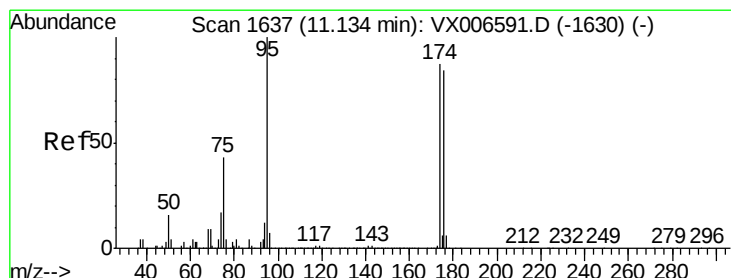
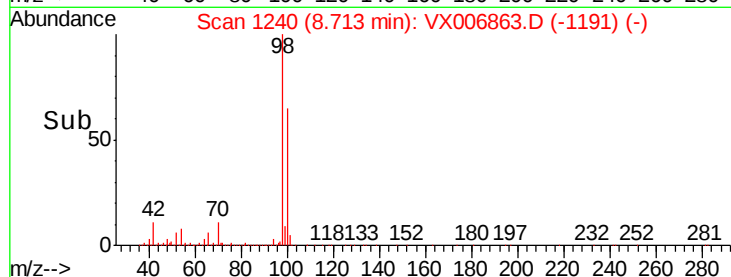
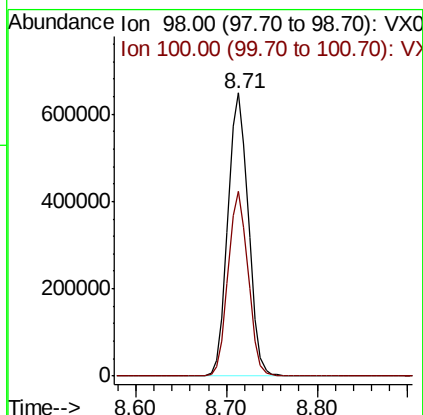
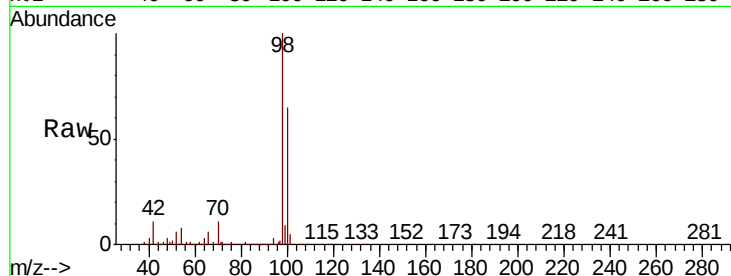
P001-SS025-0006-01ME

Tot Ion: 98 Resp: 1016678

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.305 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006863.D

Acq: 28 Dec 2018 16:07

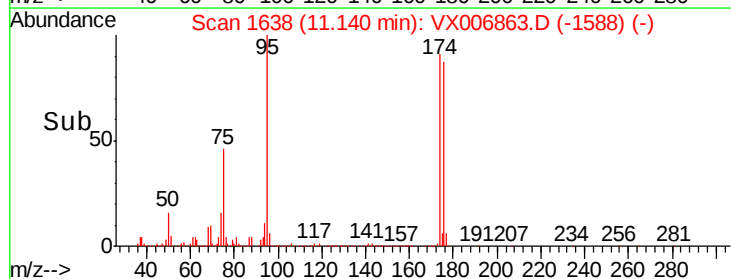
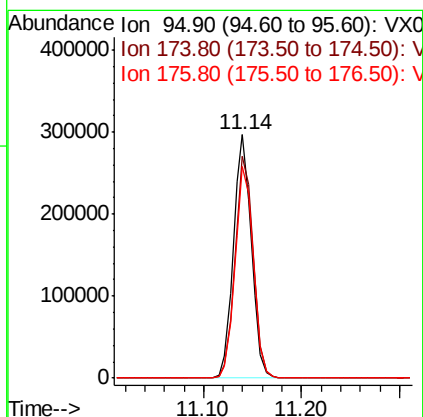
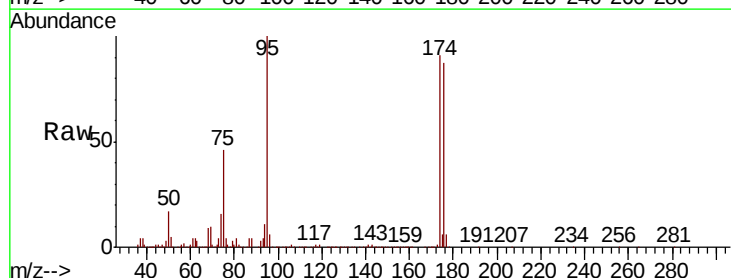
Tgt Ion: 95 Resp: 377196

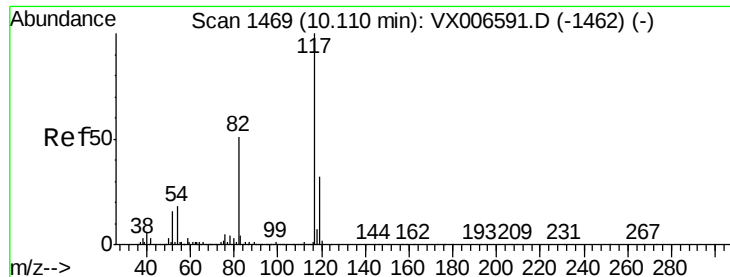
Ion Ratio Lower Upper

95 100

174 92.6 0.0 182.2

176 88.6 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006863.D

Acq: 28 Dec 2018 16:07

Instrument :

MSVOA_X

ClientSampleId :

P001-SS025-0006-01ME

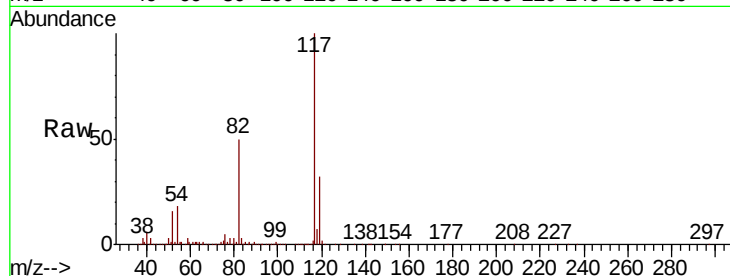
Tot Ion:117 Resp: 794831

Ion Ratio Lower Upper

117 100

82 50.0 41.0 61.6

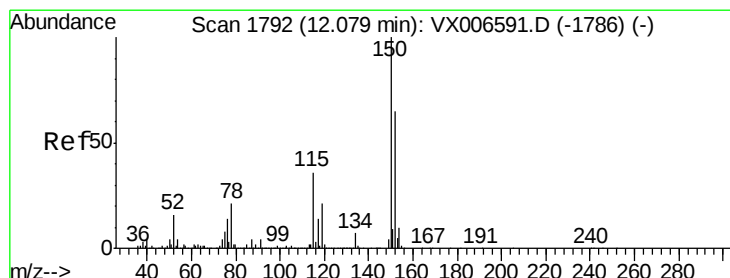
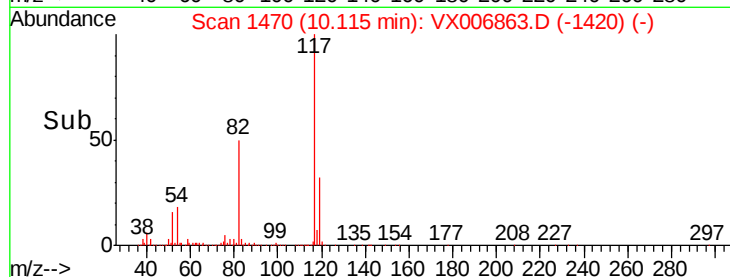
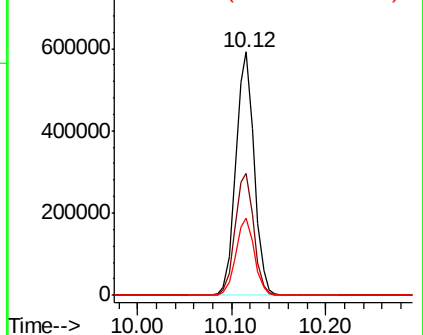
119 31.9 25.4 38.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006863.D

Acq: 28 Dec 2018 16:07

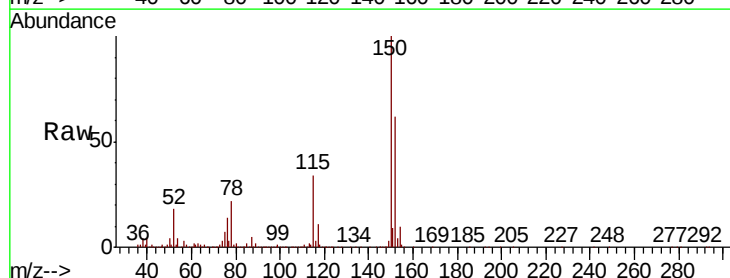
Tgt Ion:152 Resp: 421668

Ion Ratio Lower Upper

152 100

115 55.0 39.1 117.2

150 159.3 0.0 344.8



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

