

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071019\
 Data File : VX010787.D
 Acq On : 10 Jul 2019 19:06
 Operator : JC/SP
 Sample : PB121247TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121247TB

Quant Time: Jul 11 03:14:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

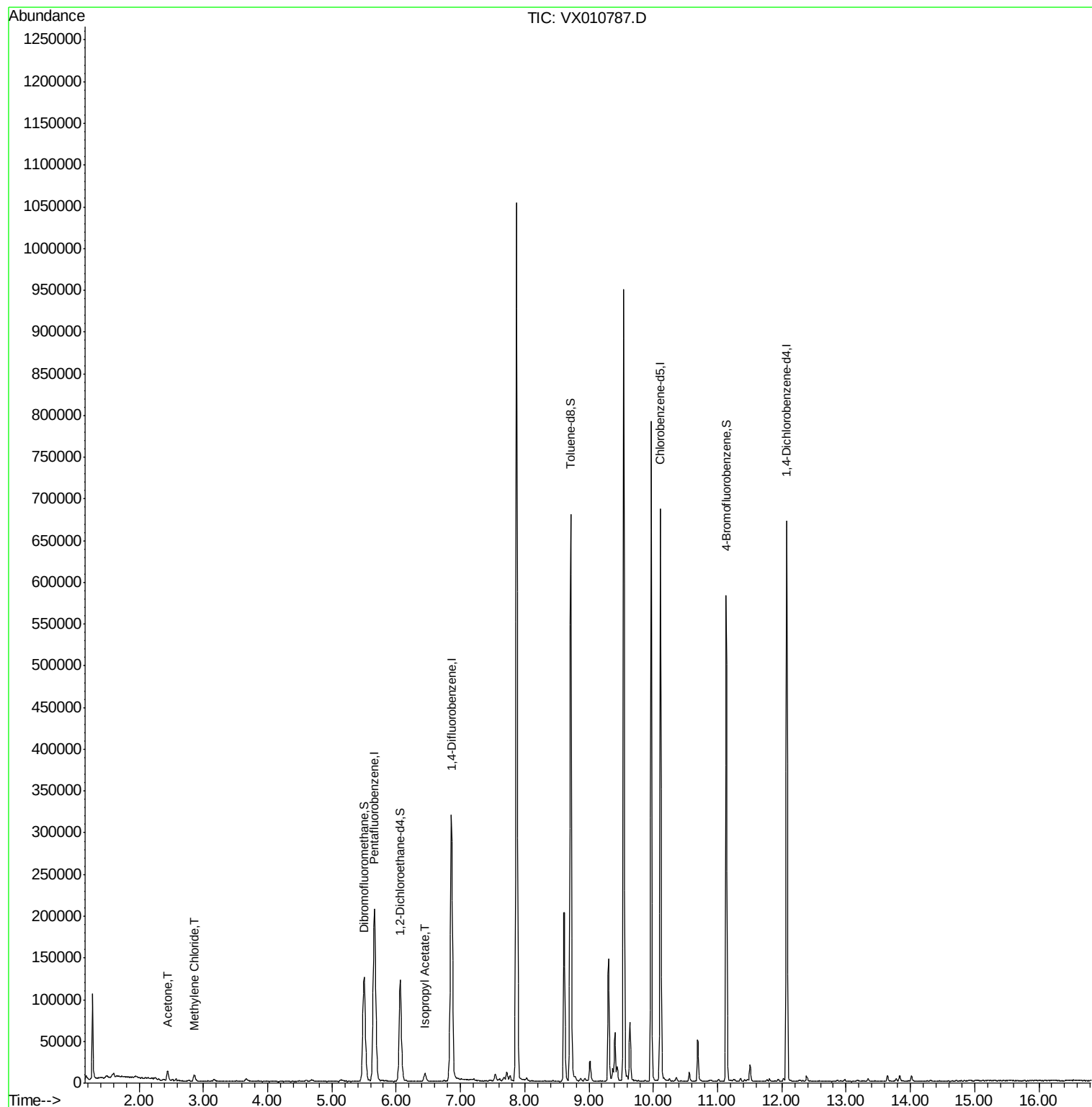
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	213350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	340133	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	324244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	110765	55.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.74%	
35) Dibromofluoromethane	5.50	113	106279	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
50) Toluene-d8	8.71	98	415904	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
62) 4-Bromofluorobenzene	11.13	95	140913	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
Target Compounds						
16) Acetone	2.45	43	13052	13.019	ug/l	98
20) Methylene Chloride	2.86	84	3971	1.925	ug/l	91
43) Isopropyl Acetate	6.45	43	13310	2.893	ug/l	99

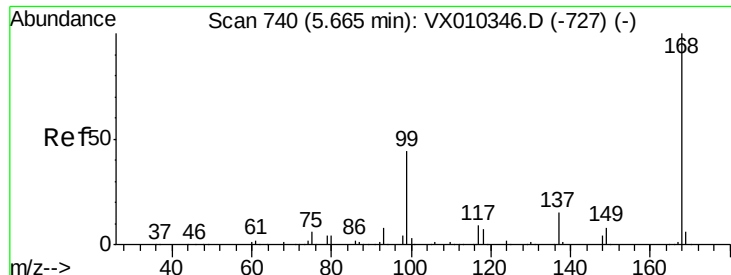
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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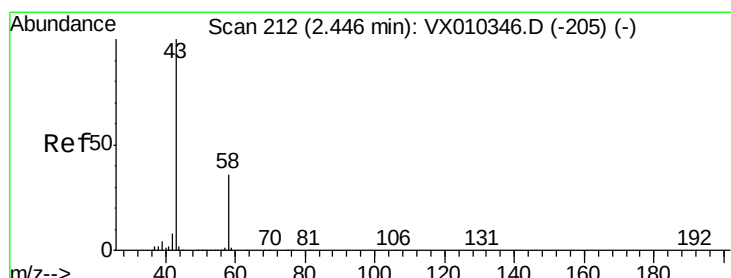
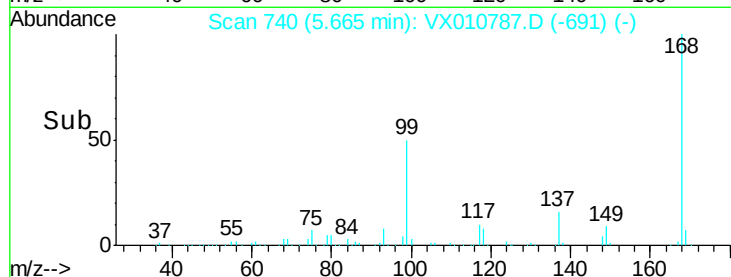
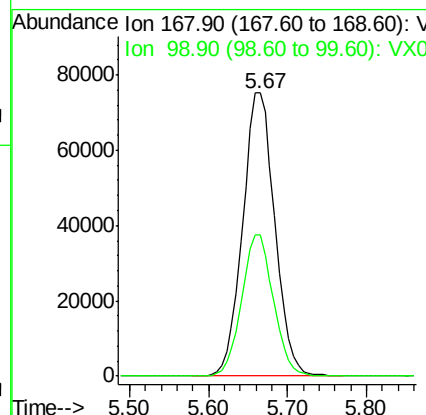
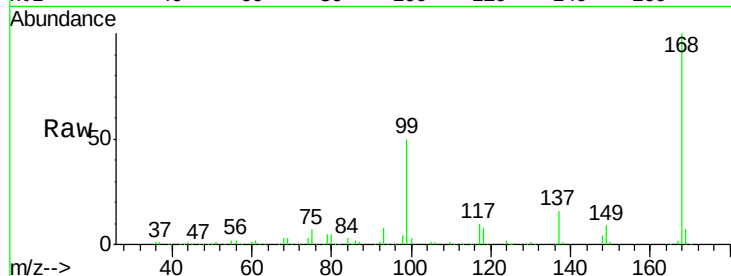




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

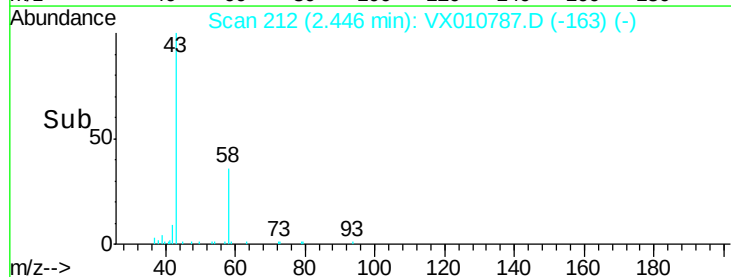
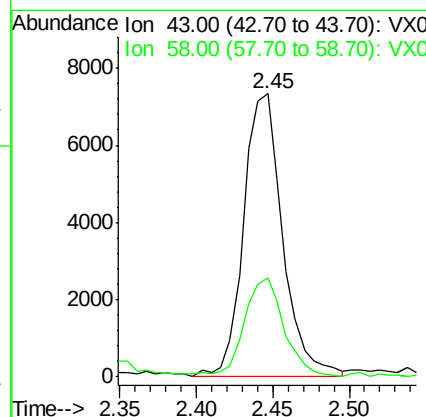
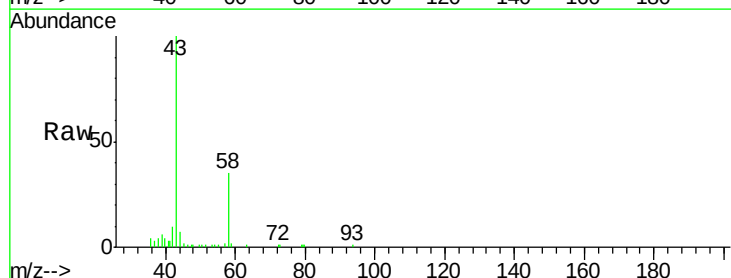
Instrument :
MSVOA_X
ClientSampleId :
PB121247TB

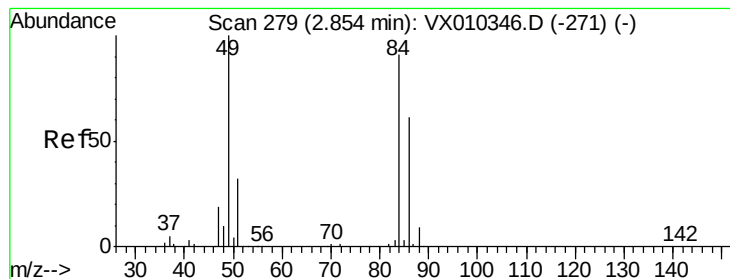
Tgt Ion:168 Resp: 213350
Ion Ratio Lower Upper
168 100
99 49.9 35.5 53.3



#16
Acetone
Concen: 13.019 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010787.D
Acq: 10 Jul 2019 19:06

Tgt Ion: 43 Resp: 13052
Ion Ratio Lower Upper
43 100
58 35.0 28.9 43.3





#20

Methylene Chloride

Concen: 1.925 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX010787.D

Acq: 10 Jul 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

PB121247TB

Tgt Ion: 84 Resp: 3971

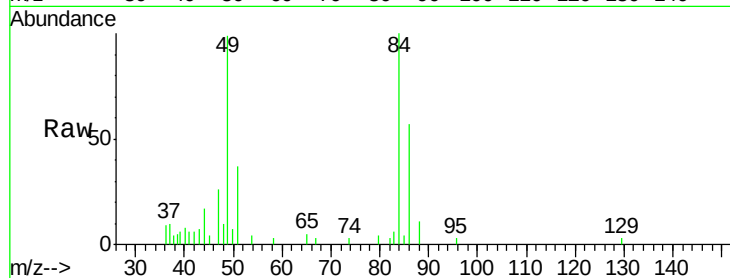
Ion Ratio Lower Upper

84 100

49 98.6 87.5 131.3

51 34.5 27.7 41.5

86 56.5 53.4 80.0

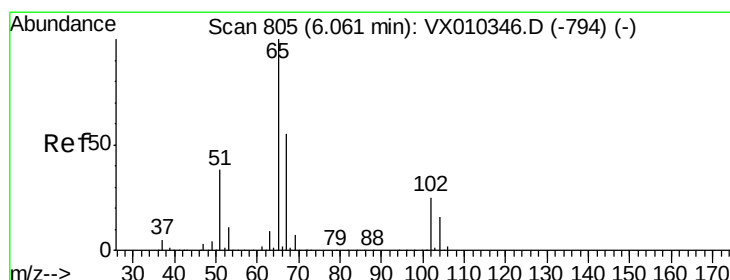
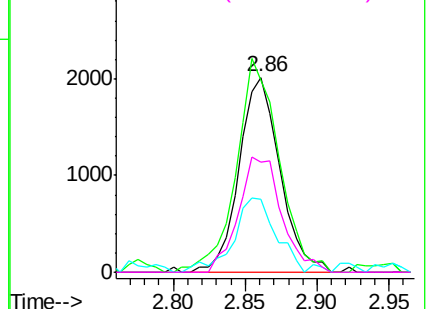
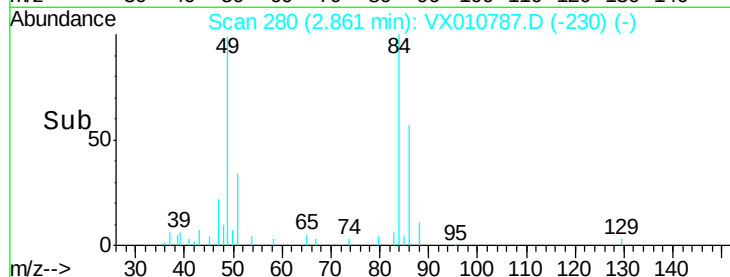


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.372 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010787.D

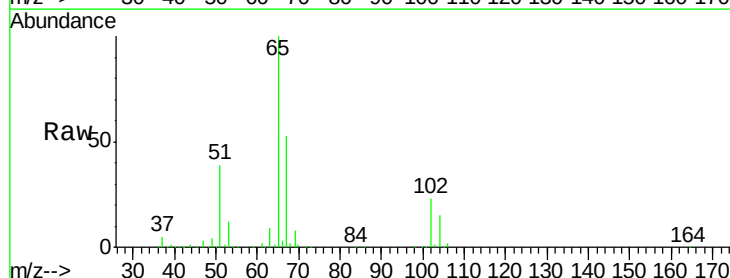
Acq: 10 Jul 2019 19:06

Tgt Ion: 65 Resp: 110765

Ion Ratio Lower Upper

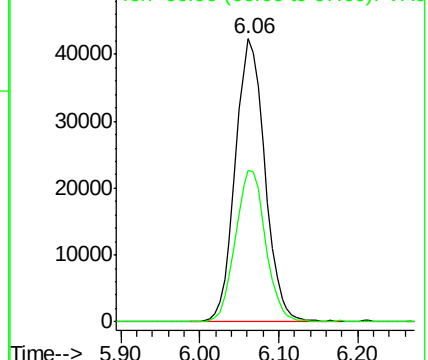
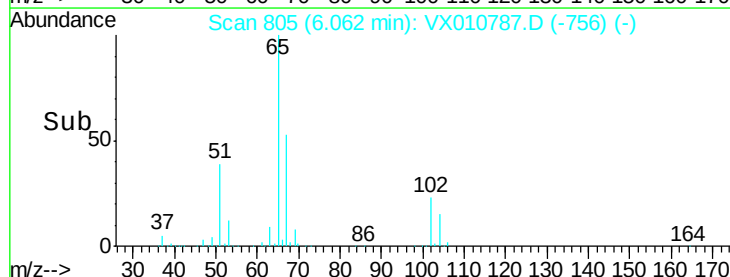
65 100

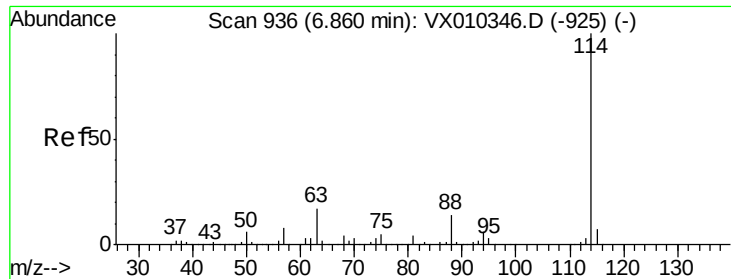
67 54.7 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

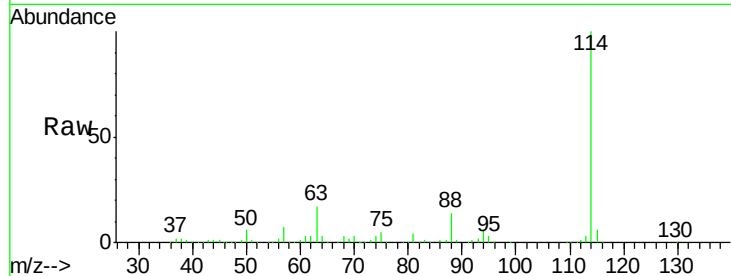




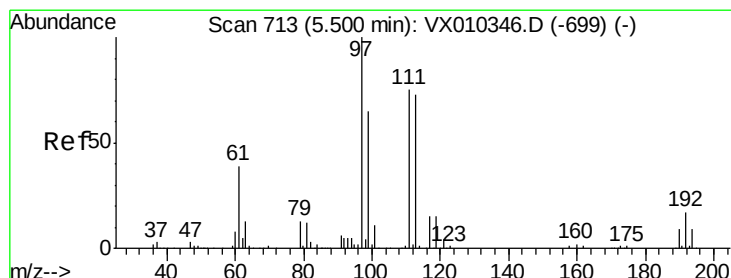
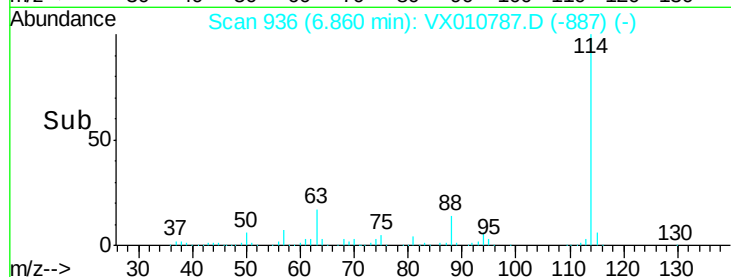
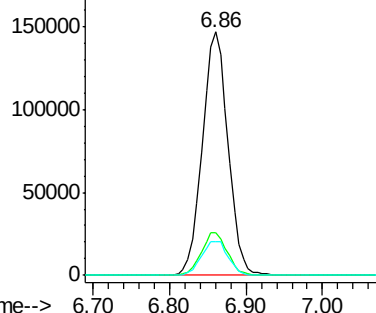
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010787.D
 Acq: 10 Jul 2019 19:06

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121247TB

Tgt Ion:114 Resp: 340133
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 33.8
 88 14.1 0.0 27.6

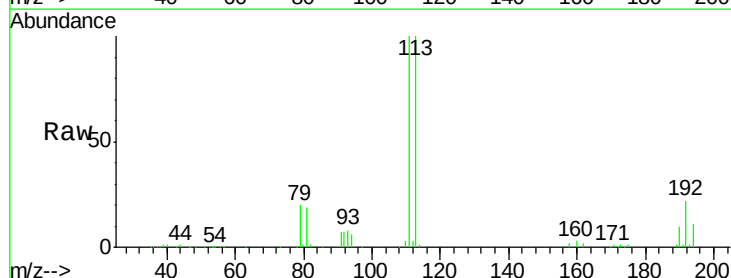


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

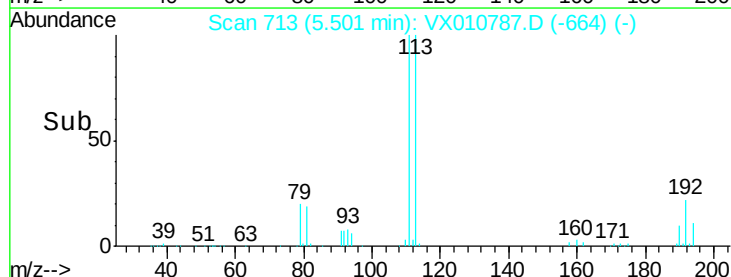
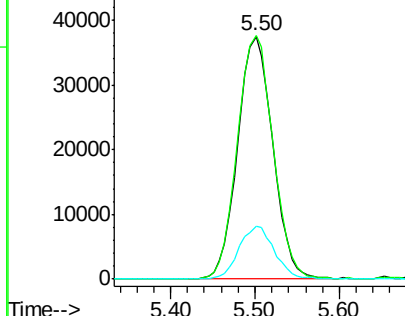


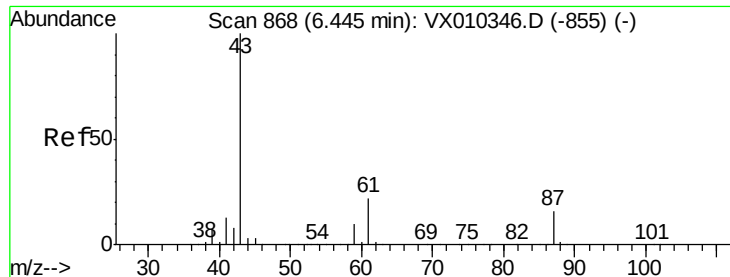
#35
 Dibromofluoromethane
 Concen: 51.070 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010787.D
 Acq: 10 Jul 2019 19:06

Tgt Ion:113 Resp: 106279
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.2 121.8
 192 21.9 18.6 27.8



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





#43

Isopropyl Acetate

Concen: 2.893 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX010787.D

Acq: 10 Jul 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

PB121247TB

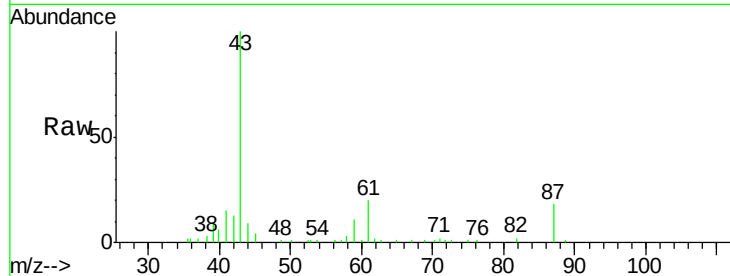
Tgt Ion: 43 Resp: 13310

Ion Ratio Lower Upper

43 100

61 21.8 17.8 26.6

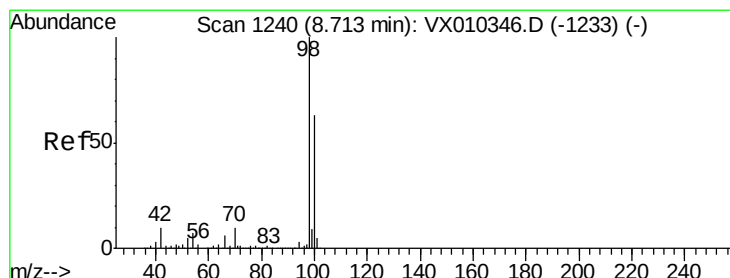
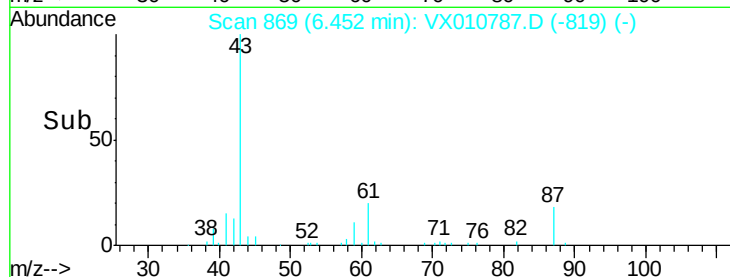
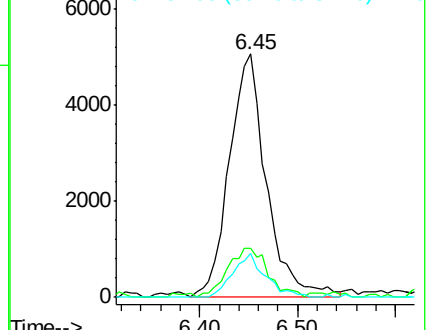
87 15.8 13.0 19.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 52.238 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010787.D

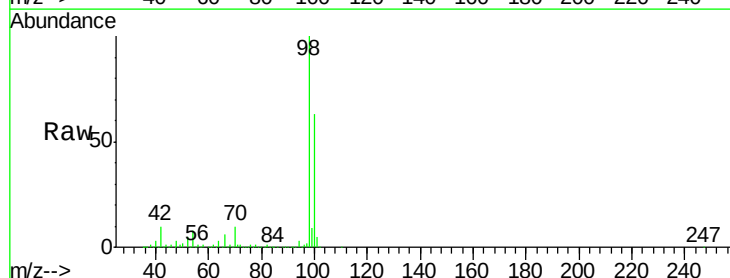
Acq: 10 Jul 2019 19:06

Tgt Ion: 98 Resp: 415904

Ion Ratio Lower Upper

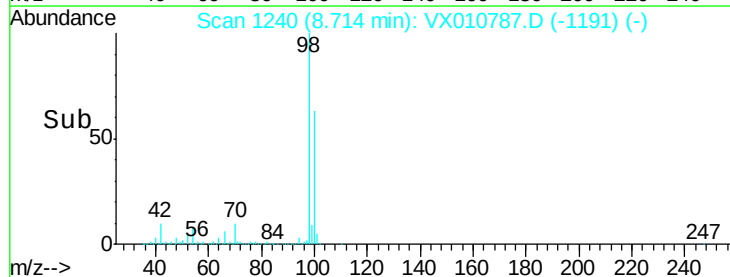
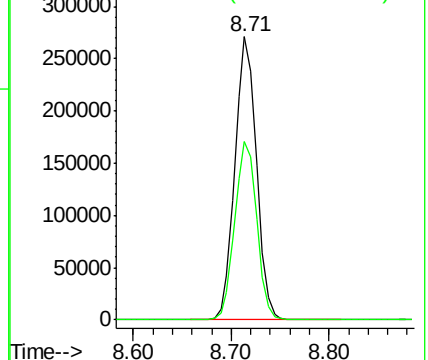
98 100

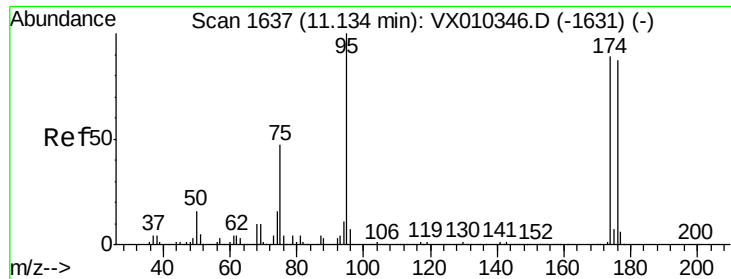
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 49.023 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010787.D

Acq: 10 Jul 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

PB121247TB

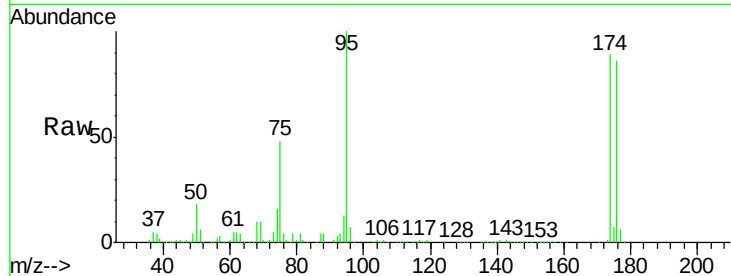
Tgt Ion: 95 Resp: 140913

Ion Ratio Lower Upper

95 100

174 94.0 0.0 187.6

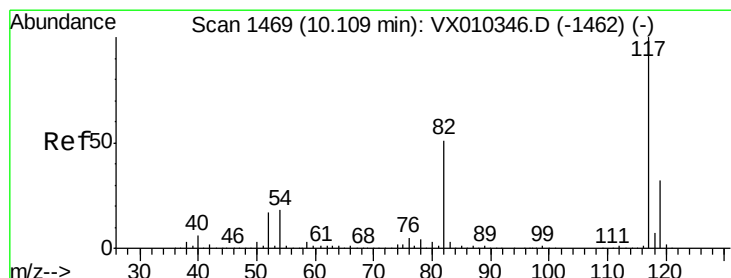
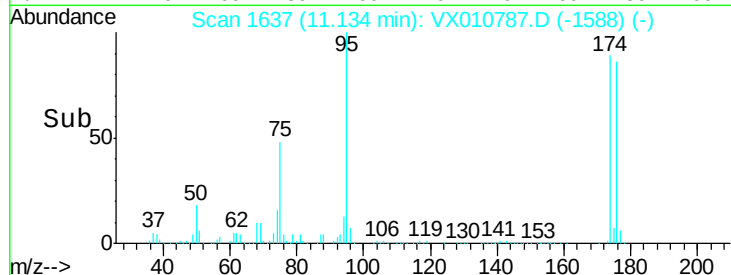
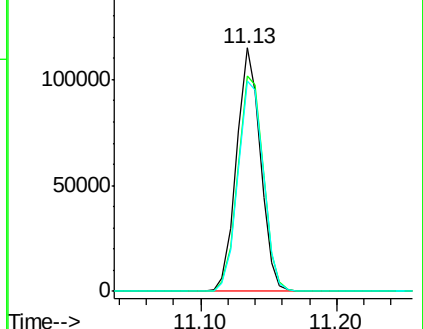
176 91.7 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010787.D

Acq: 10 Jul 2019 19:06

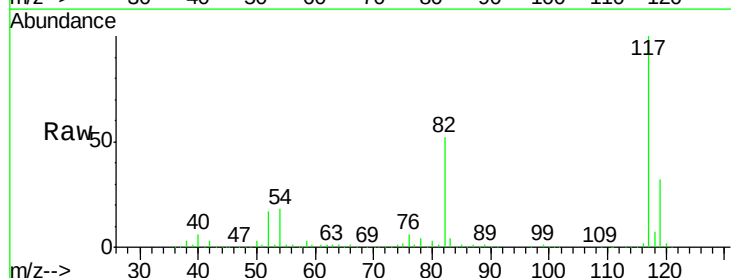
Tgt Ion: 117 Resp: 324244

Ion Ratio Lower Upper

117 100

82 52.0 41.2 61.8

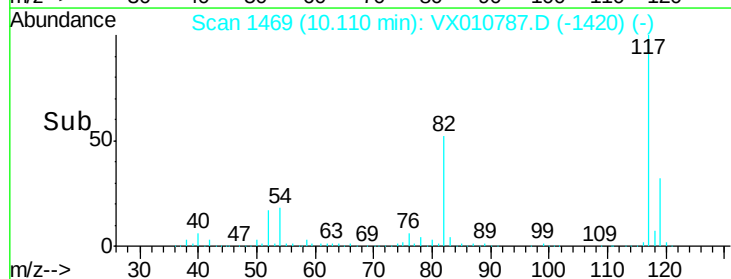
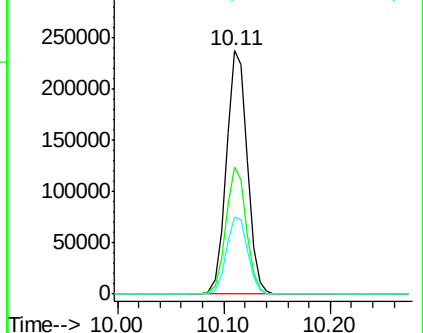
119 31.8 25.5 38.3

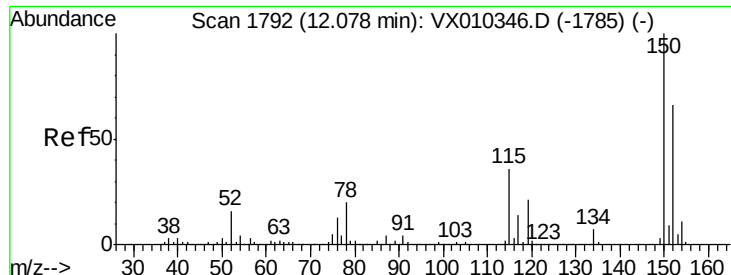


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010787.D

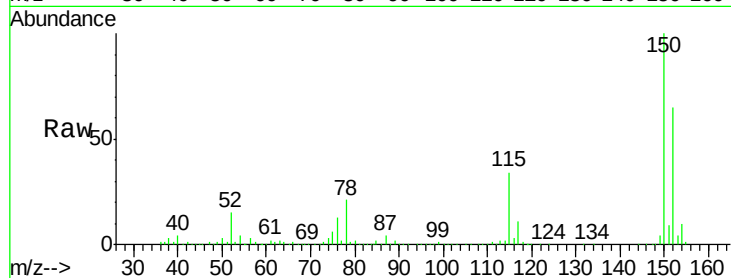
Acq: 10 Jul 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

PB121247TB



Tgt Ion:152 Resp: 149711

Ion Ratio Lower Upper

152 100

115 55.2 38.6 115.7

150 155.8 0.0 347.4

