

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
 Data File : VX011101.D
 Acq On : 26 Jul 2019 19:19
 Operator : JC/SP
 Sample : PB121723ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121723ZHE#07

Quant Time: Jul 27 03:57:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

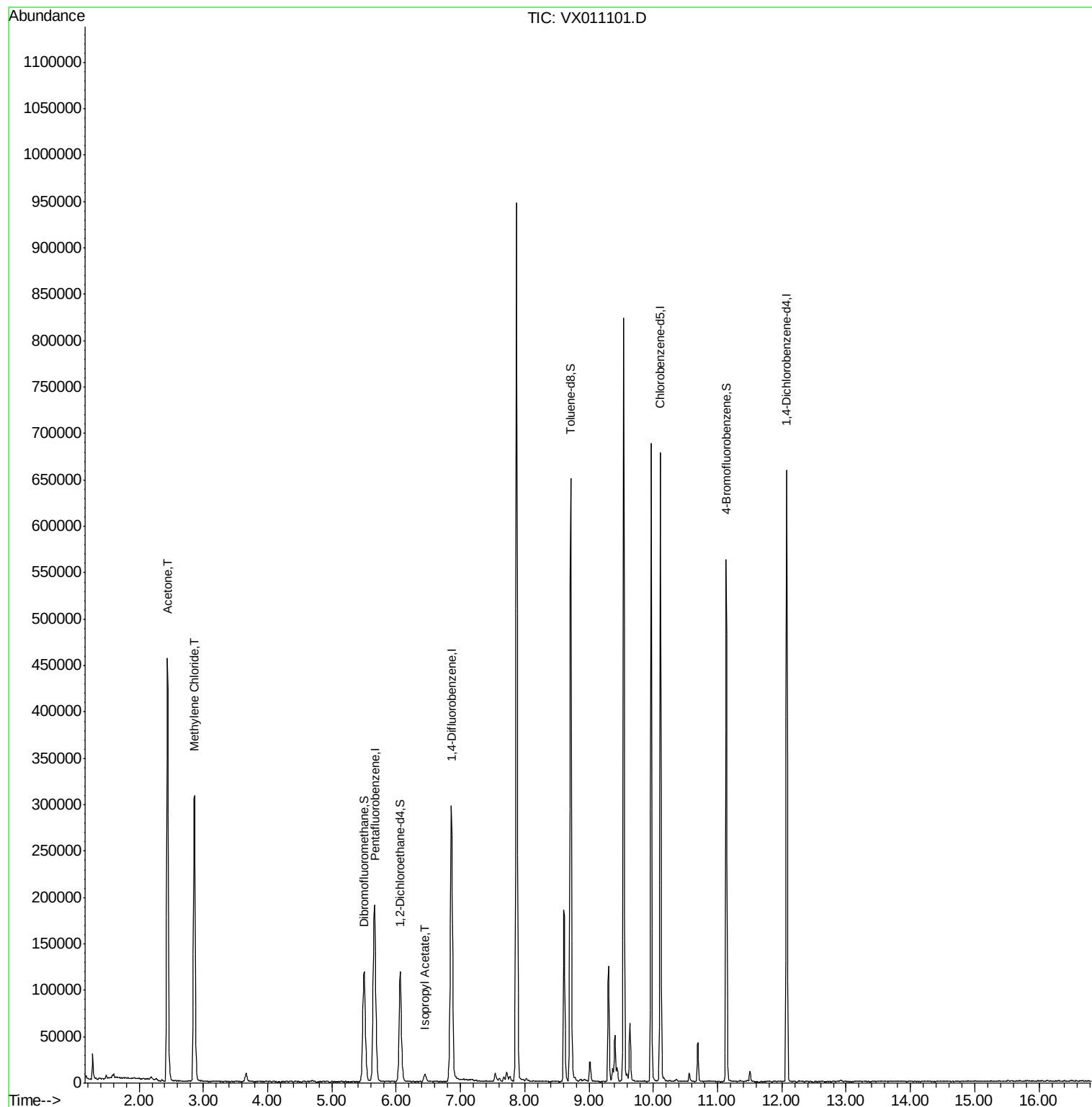
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	195400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	315539	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	307718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141953	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	108512	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
35) Dibromofluoromethane	5.50	113	100312	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
50) Toluene-d8	8.71	98	392011	52.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.38%	
62) 4-Bromofluorobenzene	11.13	95	137629	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
Target Compounds						
16) Acetone	2.44	43	471721	502.436	ug/l	97
20) Methylene Chloride	2.86	84	153353	77.075	ug/l	98
43) Isopropyl Acetate	6.45	43	12280	2.814	ug/l	98

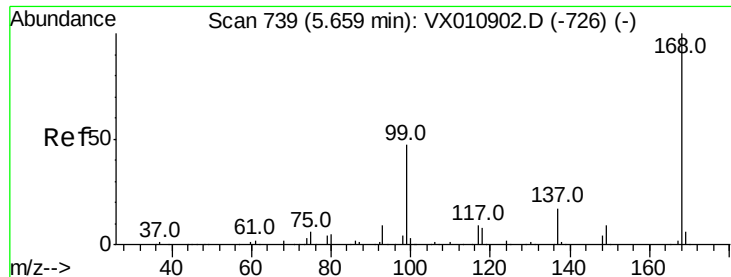
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011101.D

Acq: 26 Jul 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

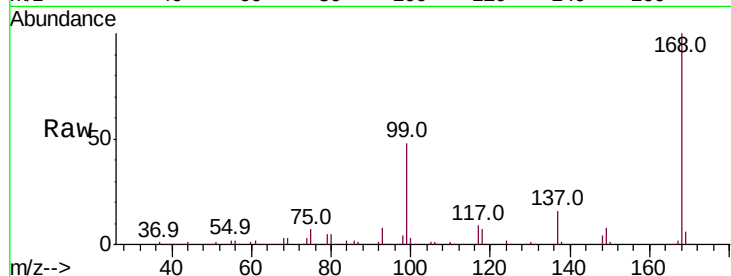
PB121723ZHE#07

Tot Ion:168 Resp: 195400

Ion Ratio Lower Upper

168 100

99 48.0 37.6 56.4

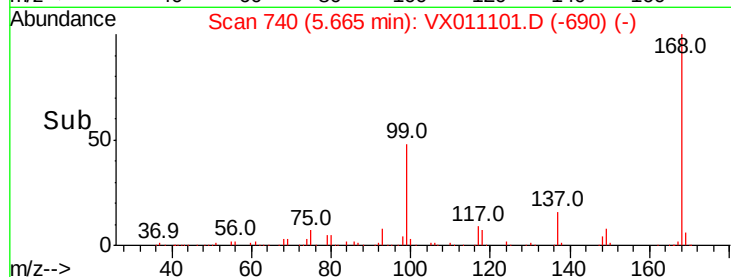


Abundance Ion 167.90 (167.60 to 168.60): V

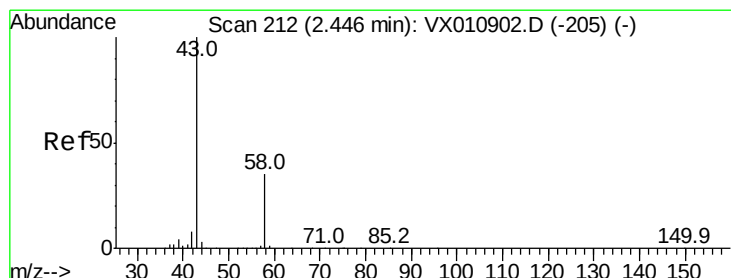
Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



Time-->



#16

Acetone

Concen: 502.436 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011101.D

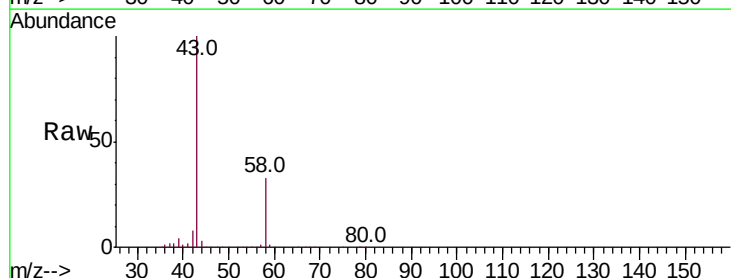
Acq: 26 Jul 2019 19:19

Tgt Ion: 43 Resp: 471721

Ion Ratio Lower Upper

43 100

58 33.0 27.7 41.5

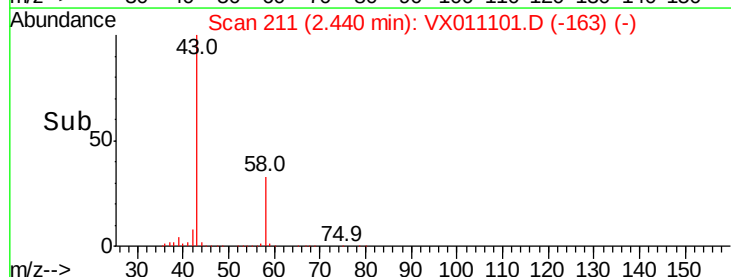


Abundance Ion 43.00 (42.70 to 43.70): VX0

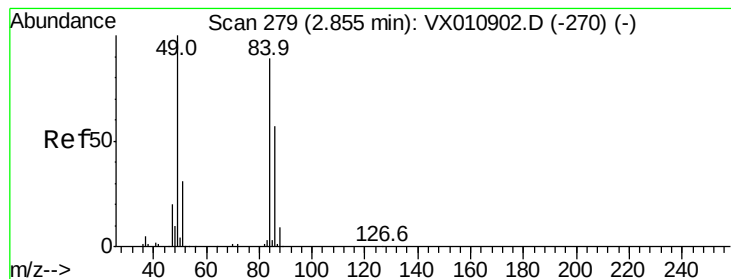
Ion 58.00 (57.70 to 58.70): VX0

2.44

Time-->



Time-->



#20

Methylene Chloride

Concen: 77.075 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX011101.D

Acq: 26 Jul 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

PB121723ZHE#07

Tot Ion: 84 Resp: 153353

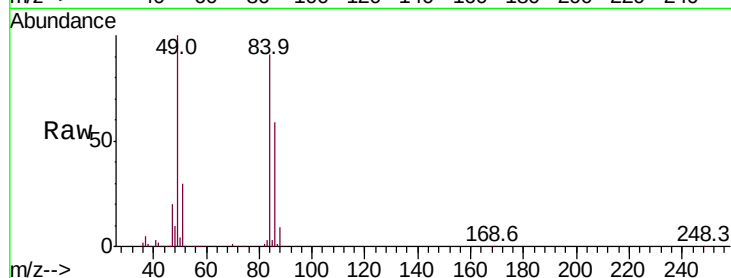
Ion Ratio Lower Upper

84 100

49 110.0 89.9 134.9

51 33.3 27.8 41.6

86 64.8 51.8 77.6

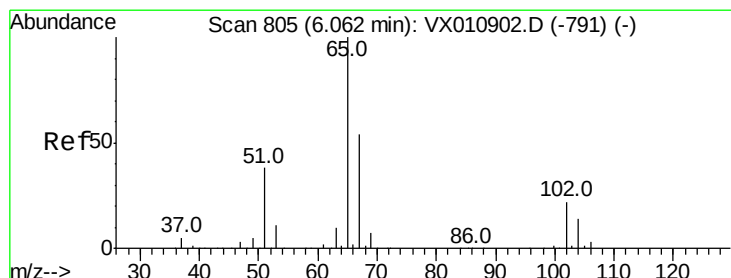
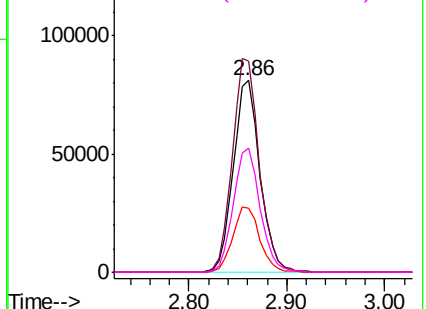
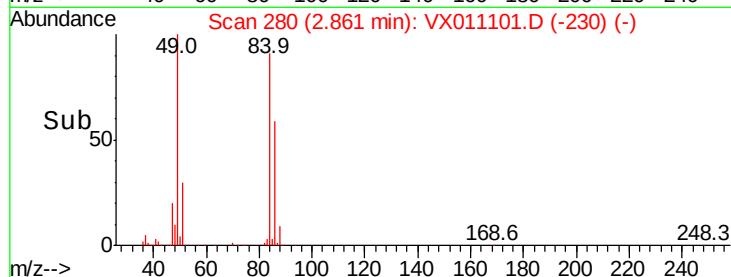


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 52.200 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011101.D

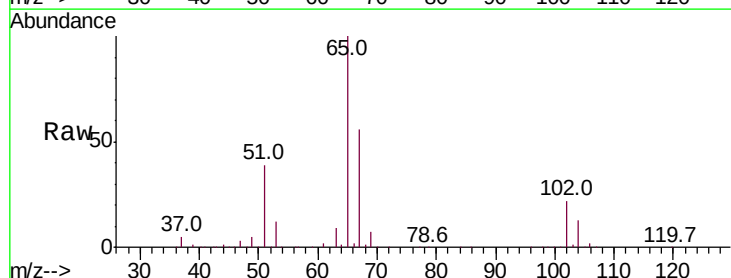
Acq: 26 Jul 2019 19:19

Tgt Ion: 65 Resp: 108512

Ion Ratio Lower Upper

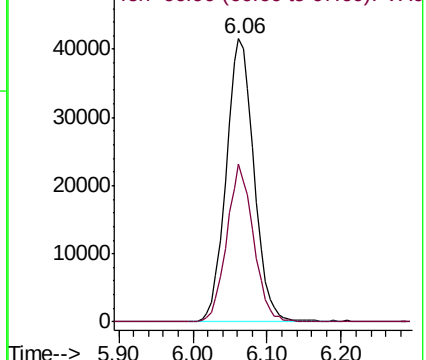
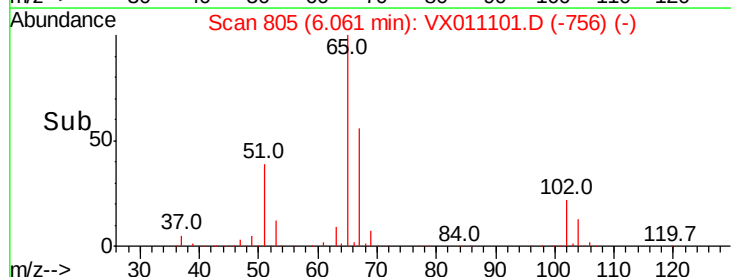
65 100

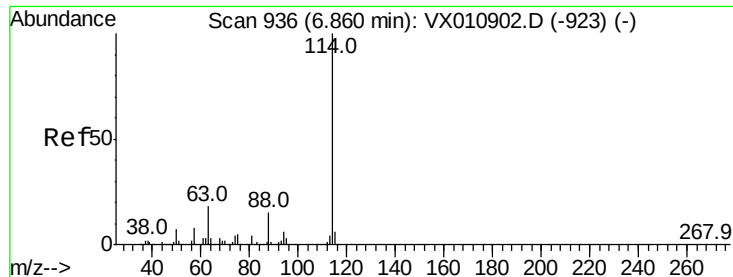
67 53.3 0.0 107.8



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

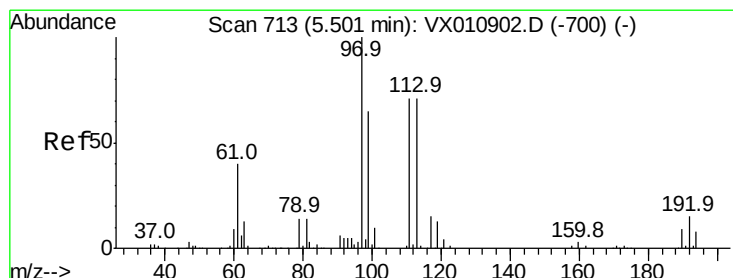
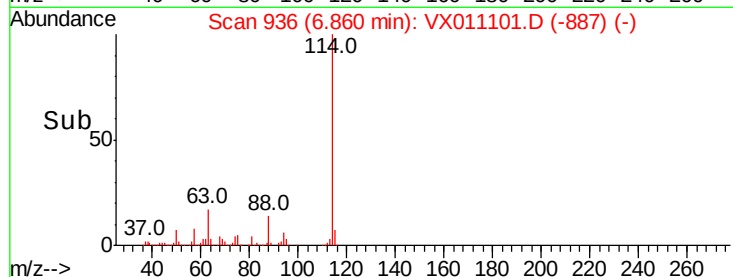
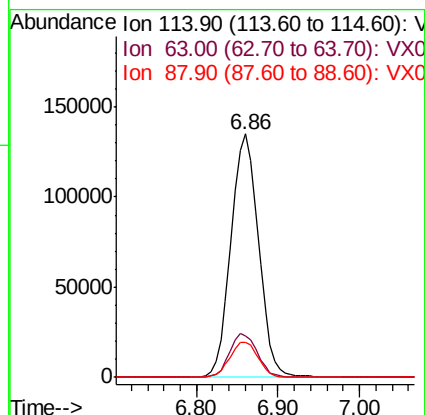
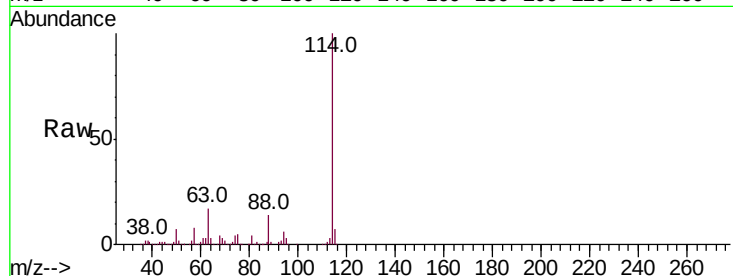
Lab File: VX011101.D

Acq: 26 Jul 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :
PB121723ZHE#07

Tot Ion:114 Resp: 315539

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	35.6
88	14.1	0.0	29.8



#35

Dibromofluoromethane

Concen: 50.086 ug/l

RT: 5.50 min Scan# 713

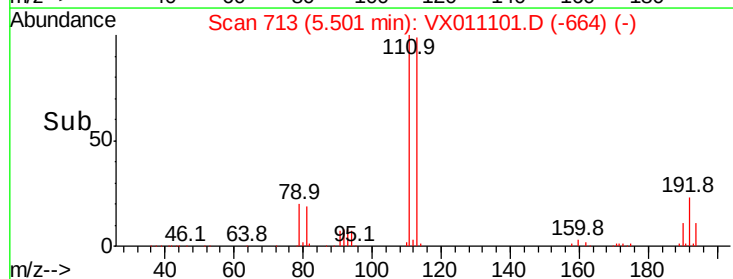
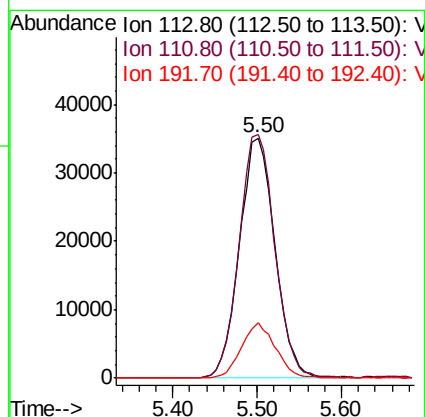
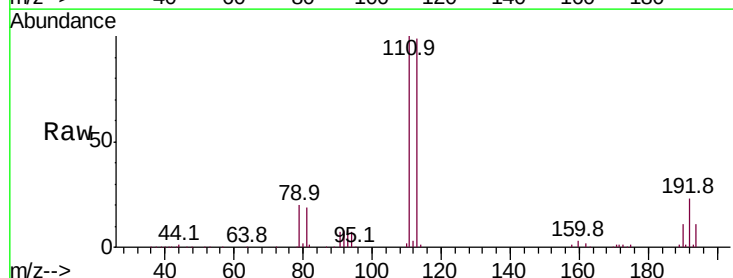
Delta R.T. -0.00 min

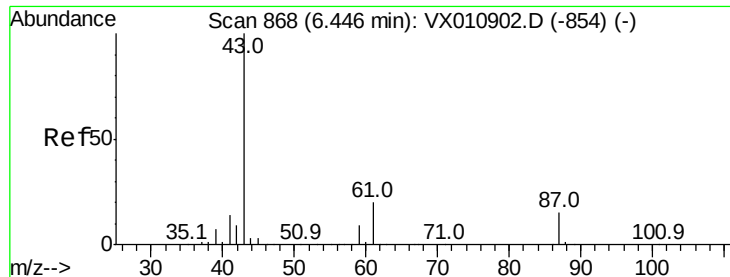
Lab File: VX011101.D

Acq: 26 Jul 2019 19:19

Tgt Ion:113 Resp: 100312

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.3	123.5
192	21.9	17.4	26.2





#43

Isopropyl Acetate

Concen: 2.814 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX011101.D

Acq: 26 Jul 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

PB121723ZHE#07

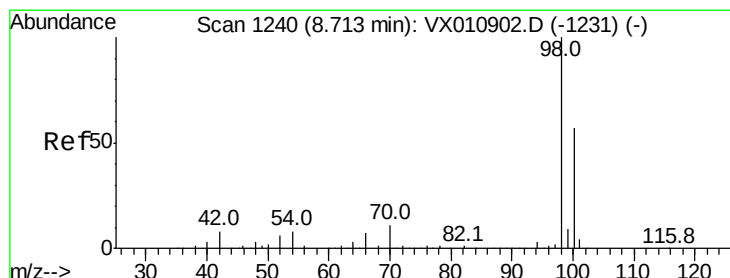
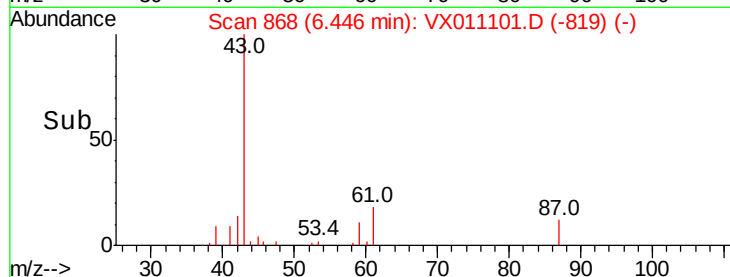
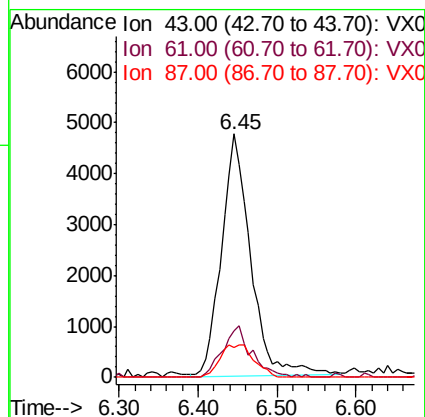
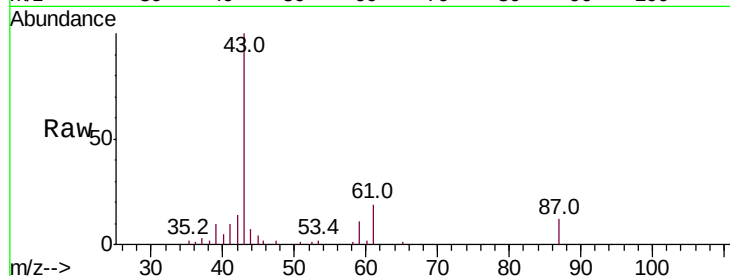
Tot Ion: 43 Resp: 12280

Ion Ratio Lower Upper

43 100

61 20.7 17.1 25.7

87 15.7 12.0 18.0



#50

Toluene-d8

Concen: 52.186 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011101.D

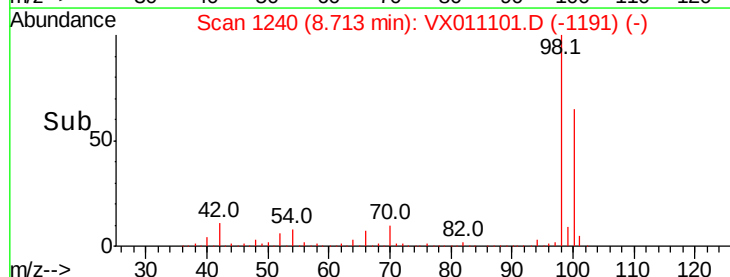
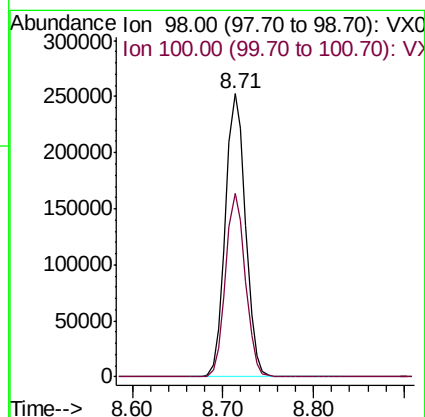
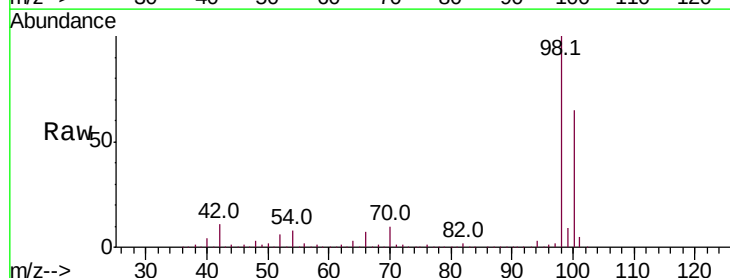
Acq: 26 Jul 2019 19:19

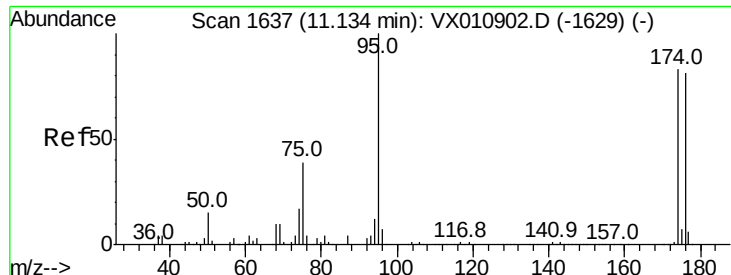
Tgt Ion: 98 Resp: 392011

Ion Ratio Lower Upper

98 100

100 63.9 50.6 75.8





#62

4-Bromofluorobenzene

Concen: 49.846 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011101.D

Acq: 26 Jul 2019 19:19

Instrument :

MSVOA_X

ClientSampleId :

PB121723ZHE#07

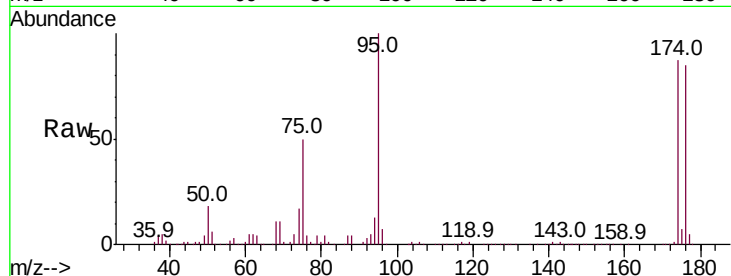
Tot Ion: 95 Resp: 137629

Ion Ratio Lower Upper

95 100

174 90.7 0.0 180.6

176 88.7 0.0 173.8

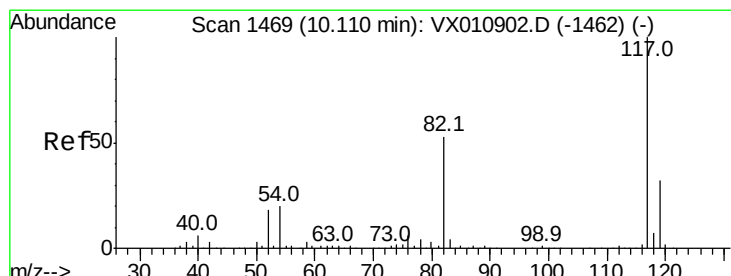
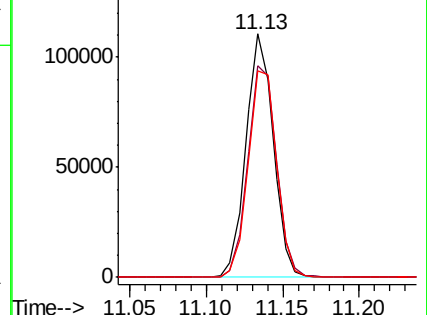
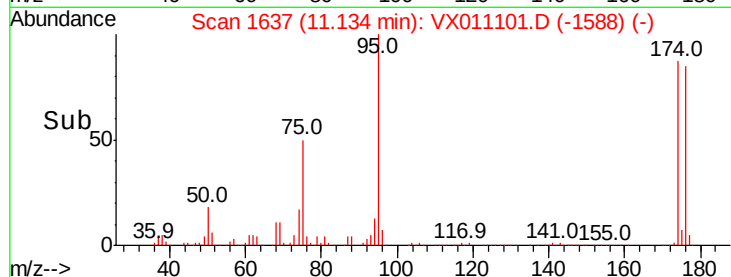


Abundance Ion 94.90 (94.60 to 95.60): VX011101.D (-1588) (-)

150000

Ion 173.80 (173.50 to 174.50): VX011101.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX011101.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX011101.D

Acq: 26 Jul 2019 19:19

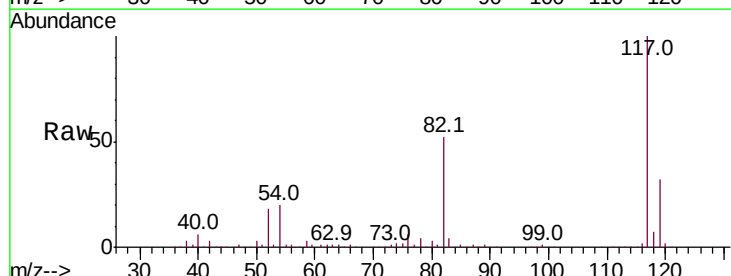
Tgt Ion: 117 Resp: 307718

Ion Ratio Lower Upper

117 100

82 51.8 42.6 63.8

119 32.1 25.9 38.9

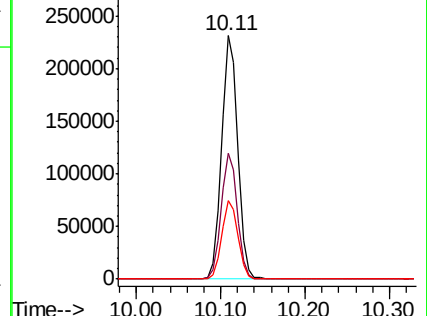
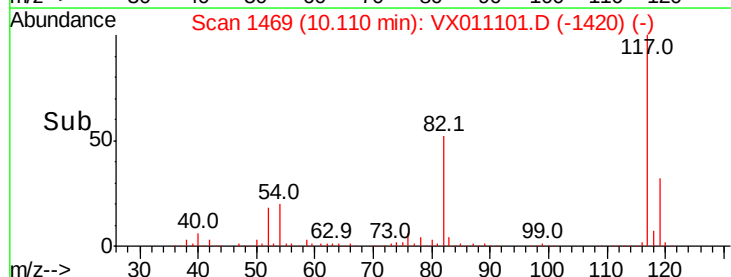


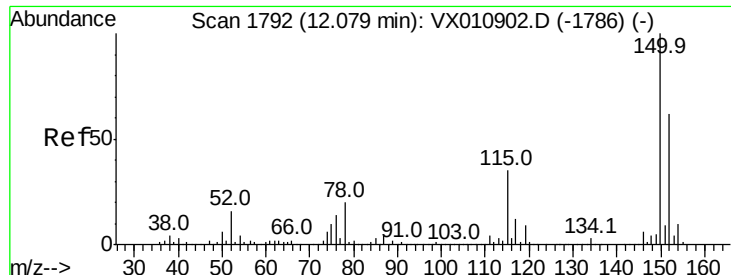
Abundance Ion 116.90 (116.60 to 117.60): VX011101.D (-1420) (-)

300000

Ion 82.00 (81.70 to 82.70): VX011101.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX011101.D (-1420) (-)

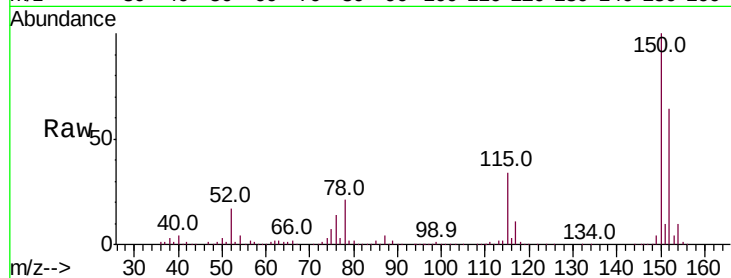




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX011101.D
 Acq: 26 Jul 2019 19:19

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121723ZHE#07

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.7	119.1
150	158.0	0.0	345.6



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

