

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012419\
 Data File : VX007212.D
 Acq On : 24 Jan 2019 19:02
 Operator : JC/SP
 Sample : PB116589ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116589ZHE#04

Quant Time: Jan 25 02:54:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

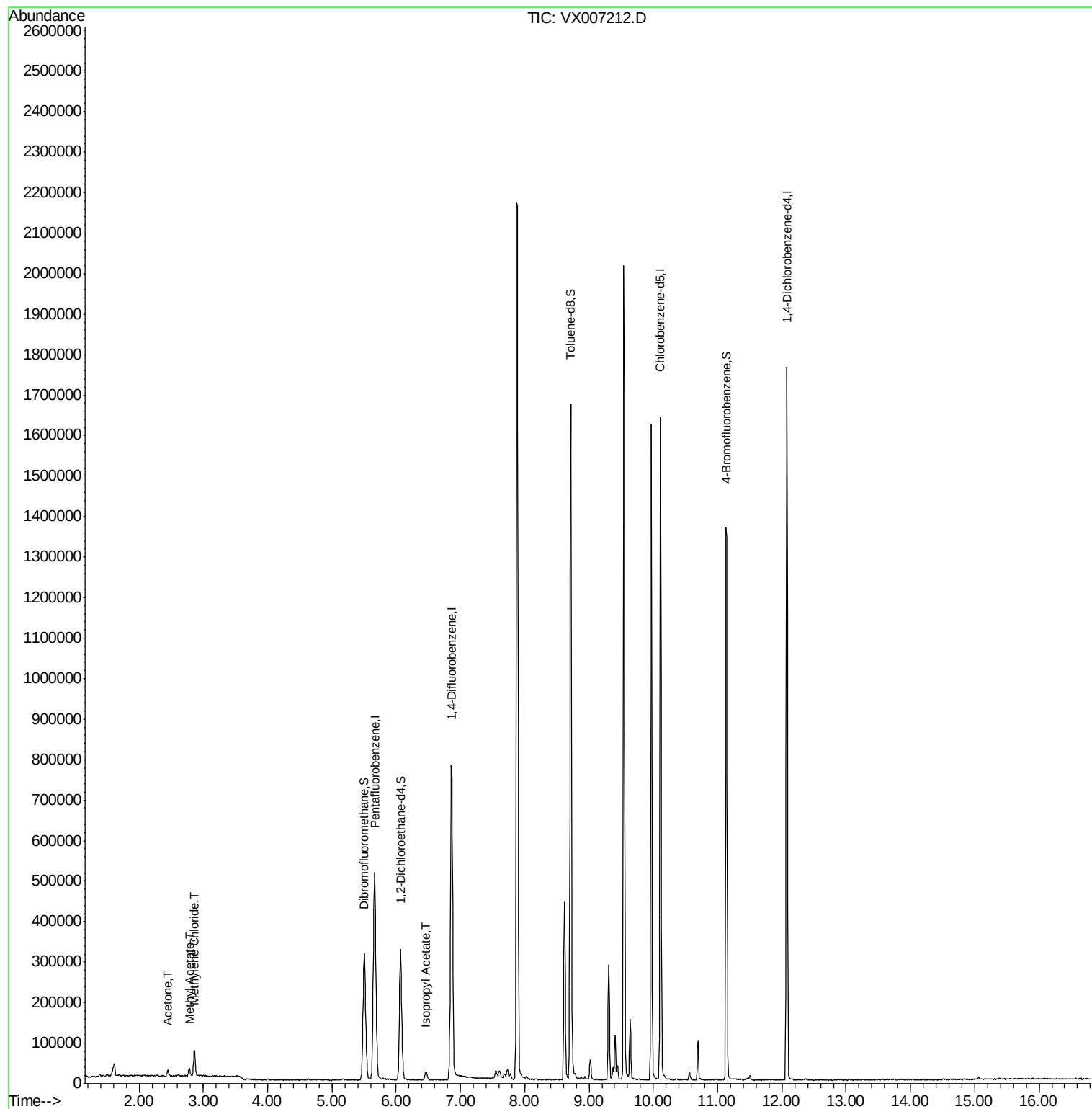
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	532482	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	835280	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	803764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	383031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	294615	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
35) Dibromofluoromethane	5.50	113	263776	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
50) Toluene-d8	8.71	98	1019032	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
62) 4-Bromofluorobenzene	11.13	95	356172	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
Target Compounds						
16) Acetone	2.45	43	16284	5.919	ug/l	98
18) Methyl Acetate	2.78	43	24852	3.119	ug/l	99
20) Methylene Chloride	2.86	84	30188	5.263	ug/l	91
43) Isopropyl Acetate	6.46	43	28141	2.291	ug/l #	93

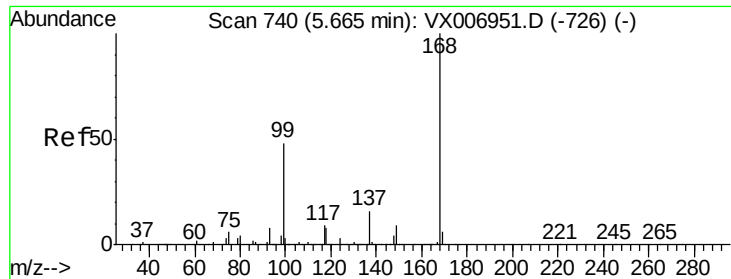
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007212.D

Acq: 24 Jan 2019 19:02

Instrument :

MSVOA_X

ClientSampleId :

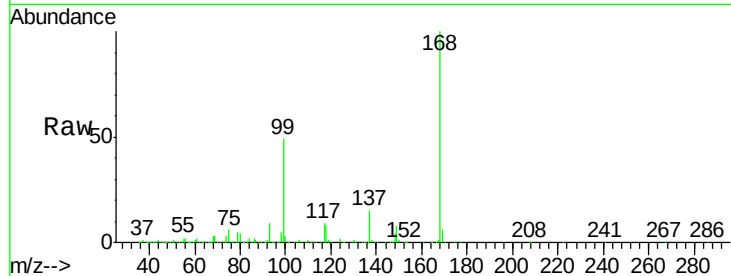
PB116589ZHE#04

Tot Ion:168 Resp: 532482

Ion Ratio Lower Upper

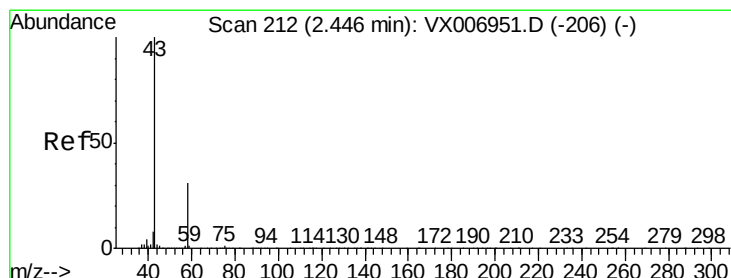
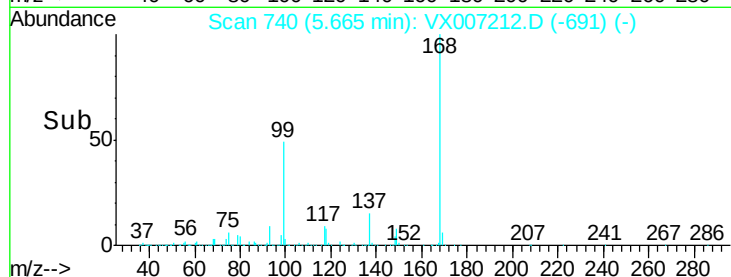
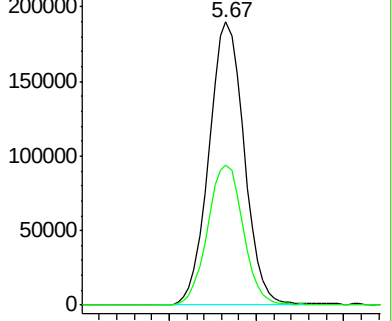
168 100

99 49.4 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.919 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007212.D

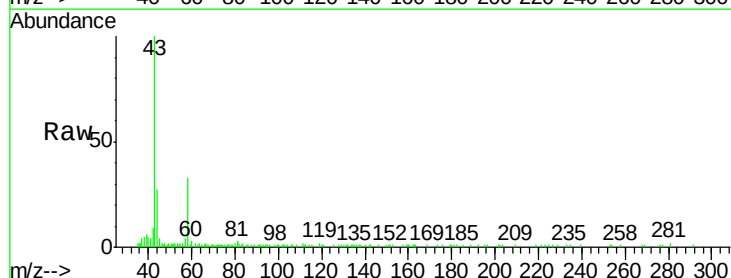
Acq: 24 Jan 2019 19:02

Tgt Ion: 43 Resp: 16284

Ion Ratio Lower Upper

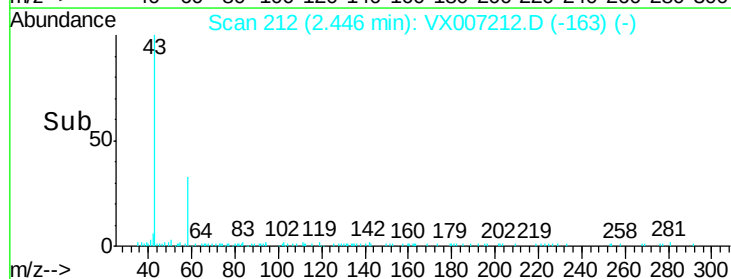
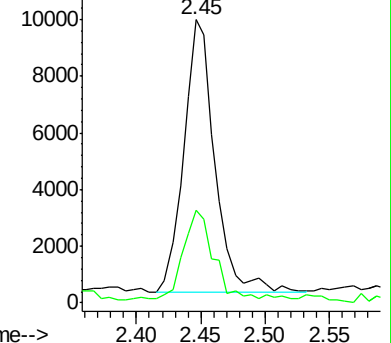
43 100

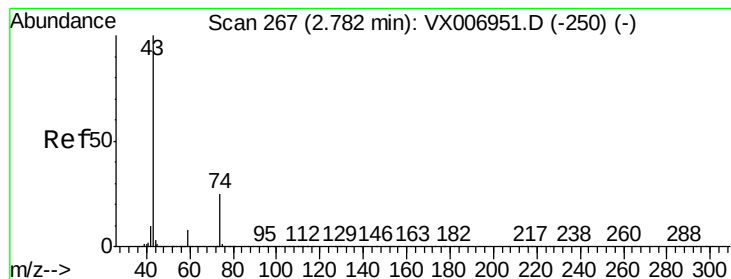
58 32.5 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methvl Acetate

Concen: 3.119 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX007212.D

Acq: 24 Jan 2019 19:02

Instrument :

MSVOA_X

ClientSampleId :

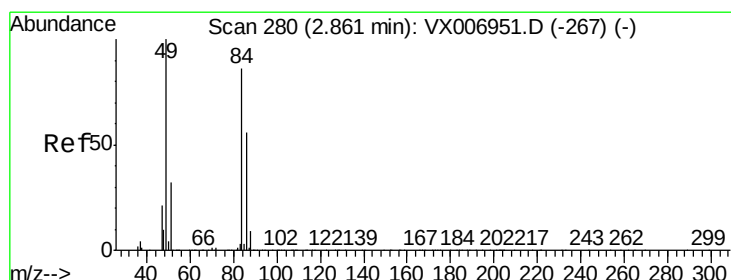
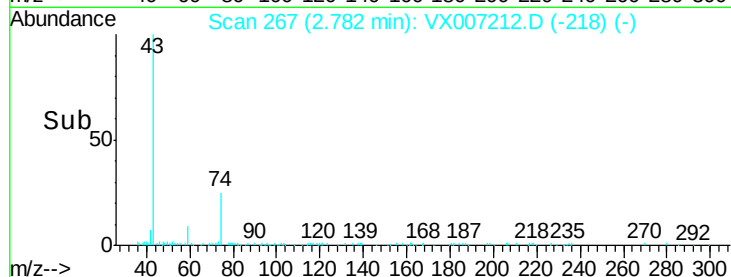
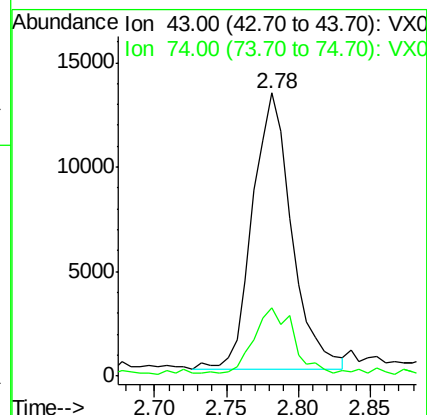
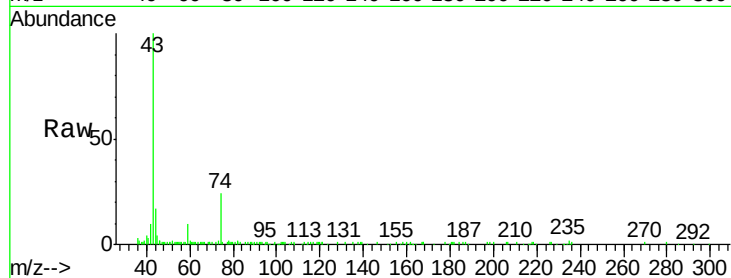
PB116589ZHE#04

Tot Ion: 43 Resp: 24852

Ion Ratio Lower Upper

43 100

74 23.7 18.6 28.0



#20

Methylene Chloride

Concen: 5.263 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX007212.D

Acq: 24 Jan 2019 19:02

Tgt Ion: 84 Resp: 30188

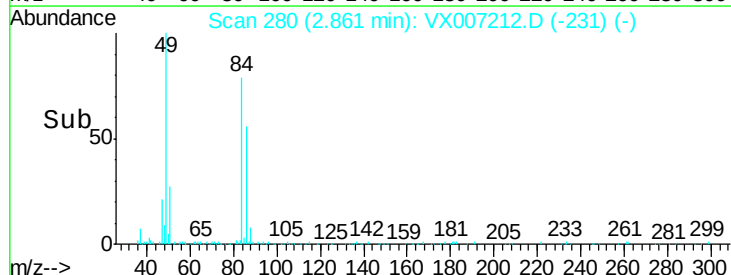
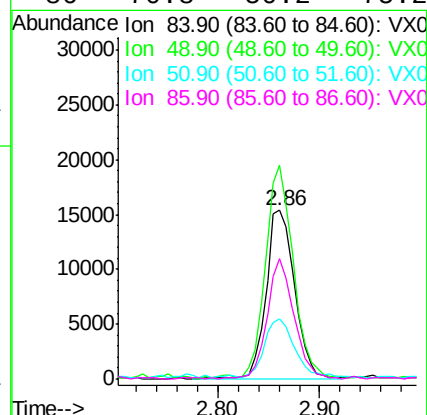
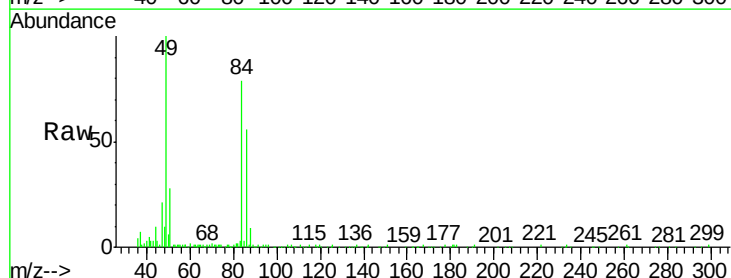
Ion Ratio Lower Upper

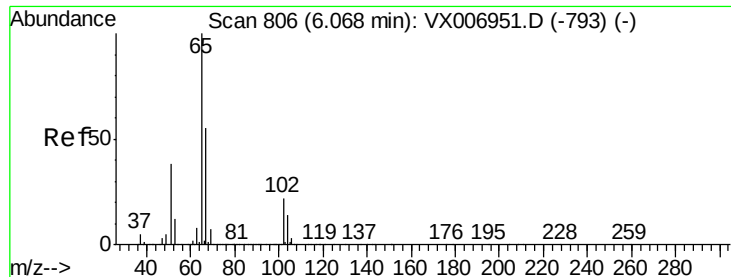
84 100

49 125.9 91.8 137.6

51 34.3 28.5 42.7

86 70.8 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 52.942 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007212.D

Acq: 24 Jan 2019 19:02

Instrument :

MSVOA_X

ClientSampleId :

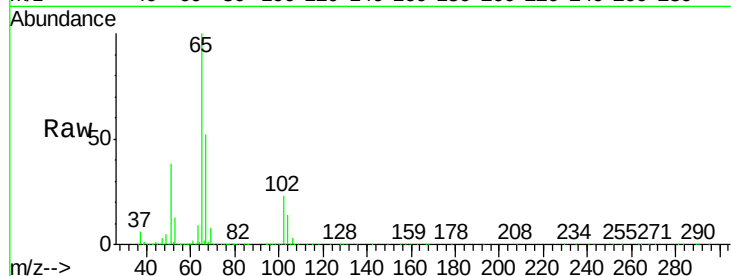
PB116589ZHE#04

Tot Ion: 65 Resp: 294615

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

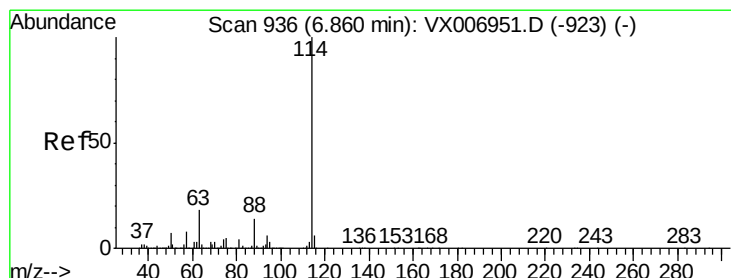
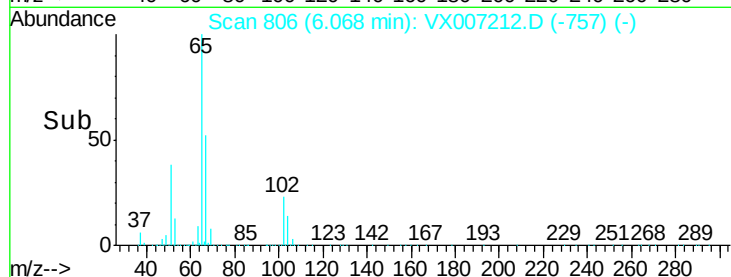
6.07

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007212.D

Acq: 24 Jan 2019 19:02

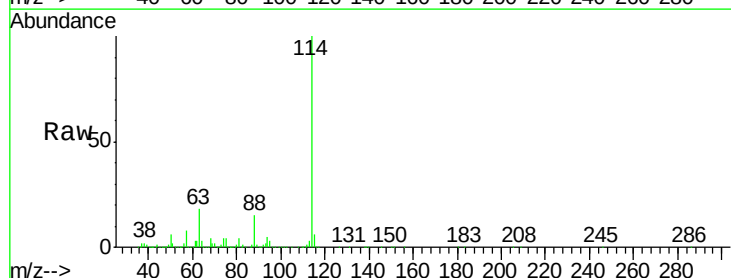
Tgt Ion: 114 Resp: 835280

Ion Ratio Lower Upper

114 100

63 17.7 0.0 34.8

88 15.0 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

6.86

500000

400000

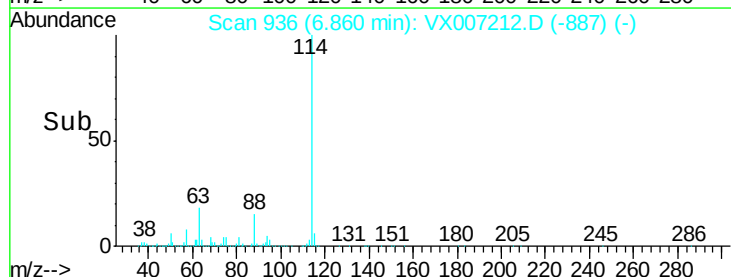
300000

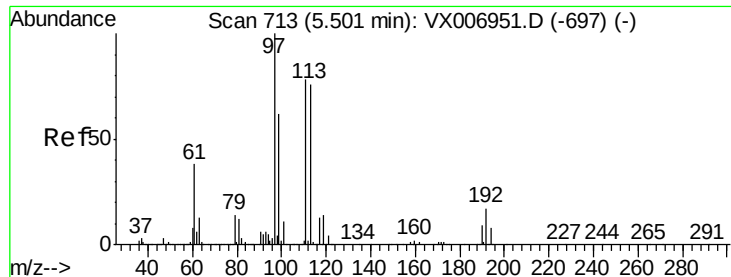
200000

100000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 49.312 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007212.D

Acq: 24 Jan 2019 19:02

Instrument :

MSVOA_X

ClientSampleId :

PB116589ZHE#04

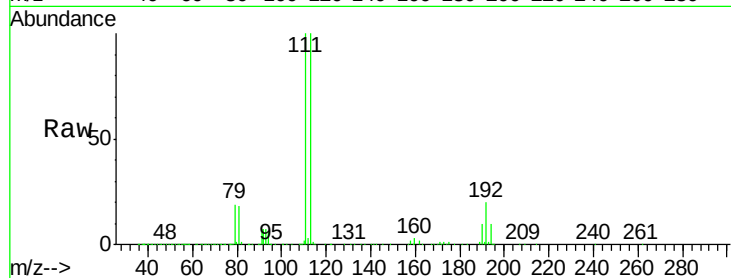
Tot Ion:113 Resp: 263776

Ion Ratio Lower Upper

113 100

111 102.9 81.6 122.4

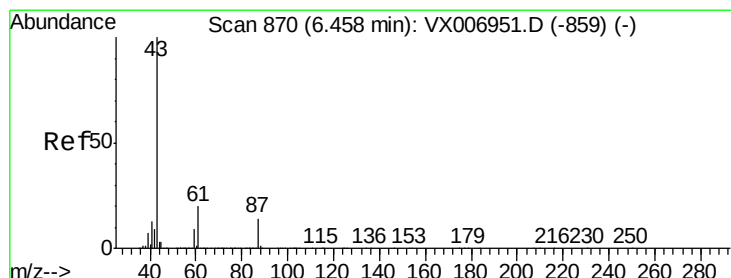
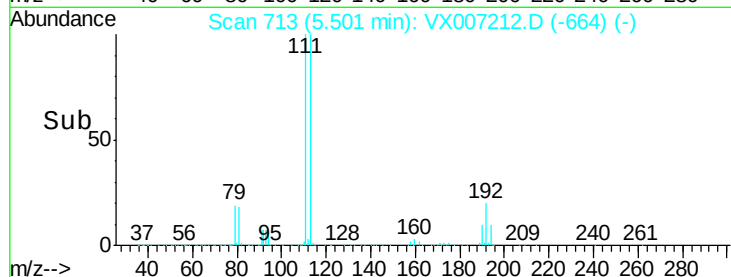
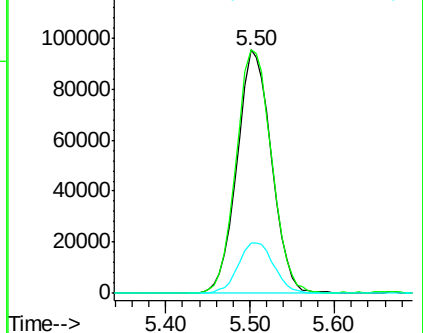
192 21.7 16.7 25.1



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



#43

Isopropyl Acetate

Concen: 2.291 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007212.D

Acq: 24 Jan 2019 19:02

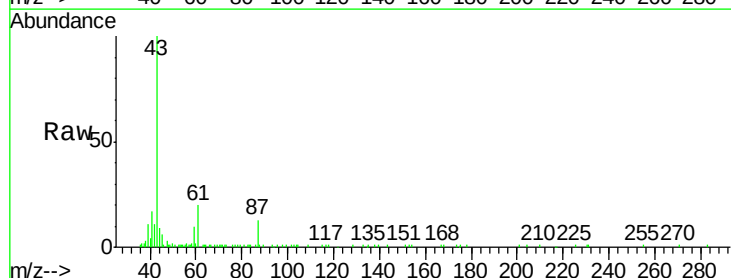
Tgt Ion: 43 Resp: 28141

Ion Ratio Lower Upper

43 100

61 16.4 16.8 25.2#

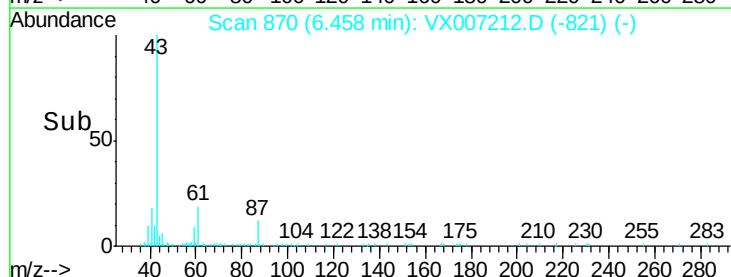
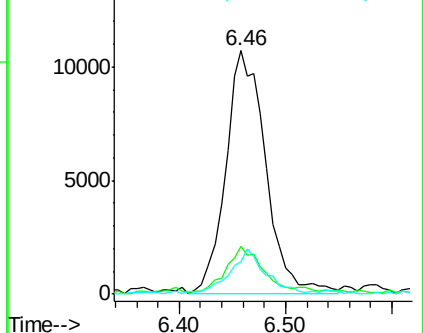
87 16.4 12.4 18.6

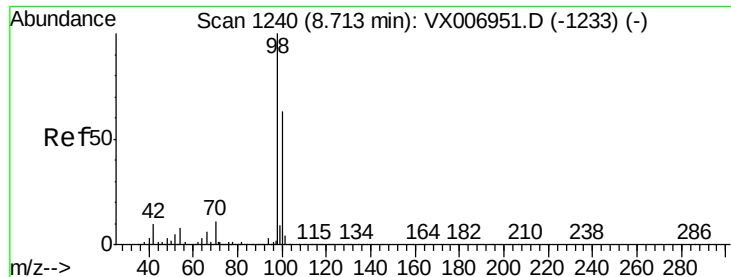


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.046 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007212.D

Acq: 24 Jan 2019 19:02

Instrument :

MSVOA_X

ClientSampleId :

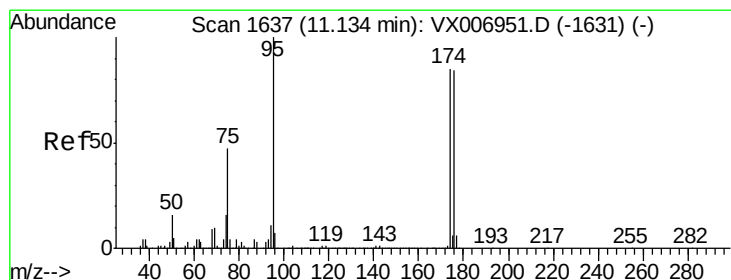
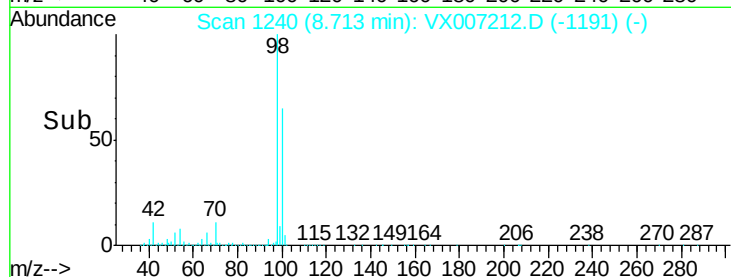
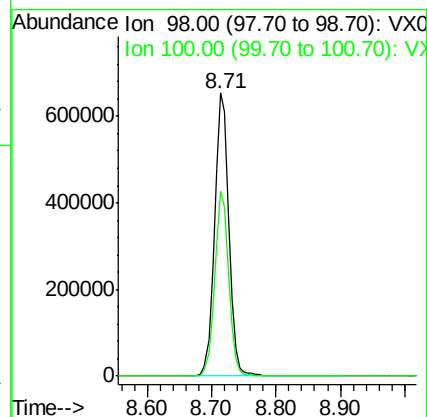
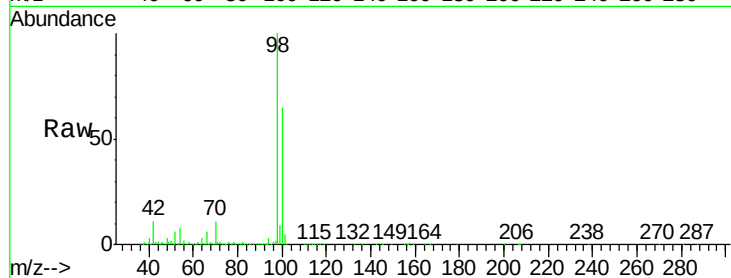
PB116589ZHE#04

Tot Ion: 98 Resp: 1019032

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 52.180 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007212.D

Acq: 24 Jan 2019 19:02

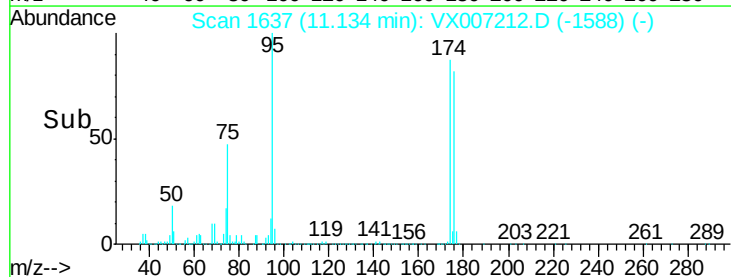
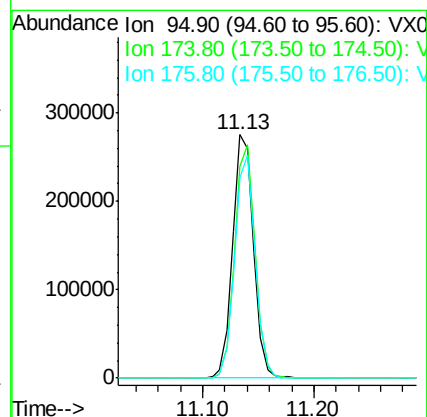
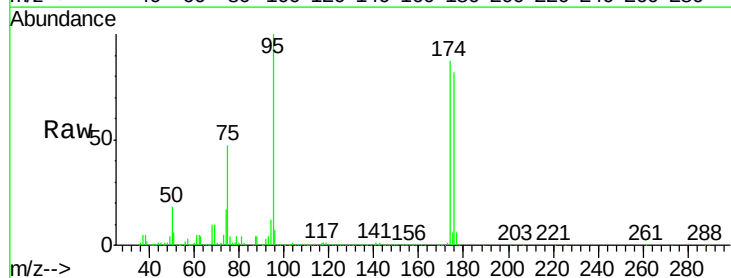
Tgt Ion: 95 Resp: 356172

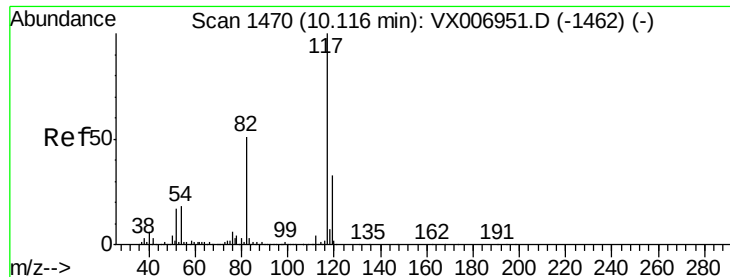
Ion Ratio Lower Upper

95 100

174 94.1 0.0 182.2

176 90.2 0.0 178.8

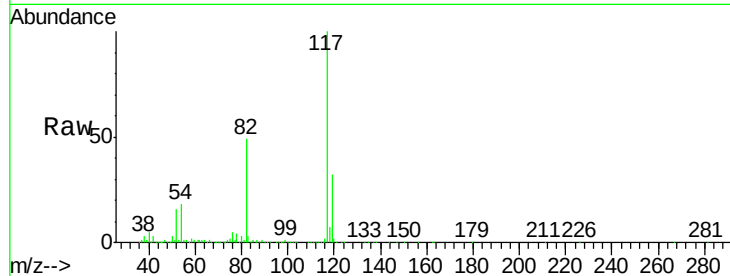




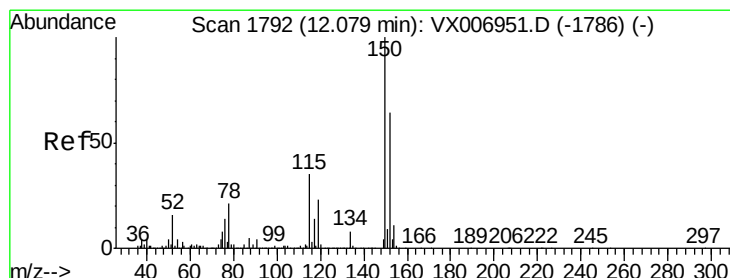
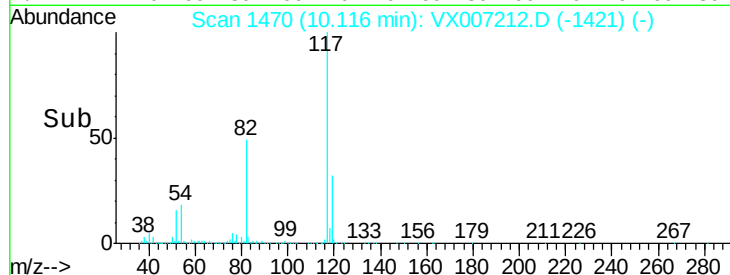
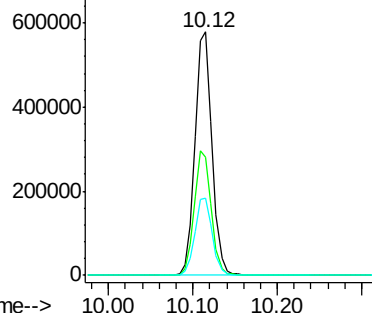
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007212.D
Acq: 24 Jan 2019 19:02

Instrument :
MSVOA_X
ClientSampleId :
PB116589ZHE#04

Tot Ion:117 Resp: 803764
Ion Ratio Lower Upper
117 100
82 48.6 41.0 61.6
119 31.7 25.4 38.0

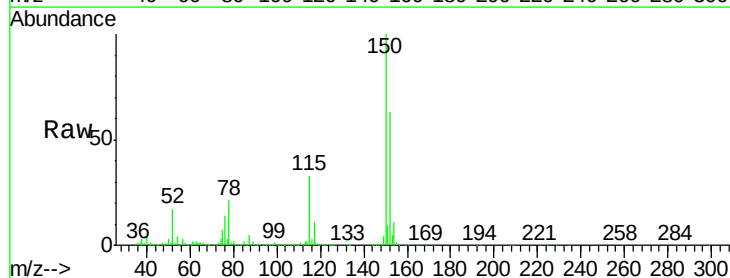


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007212.D
Acq: 24 Jan 2019 19:02

Tgt Ion:152 Resp: 383031
Ion Ratio Lower Upper
152 100
115 54.4 39.1 117.2
150 156.5 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

