

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008825.D
 Acq On : 10 Apr 2019 23:41
 Operator : JC/SP
 Sample : PB118756TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB118756TB

Quant Time: Apr 11 08:15:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

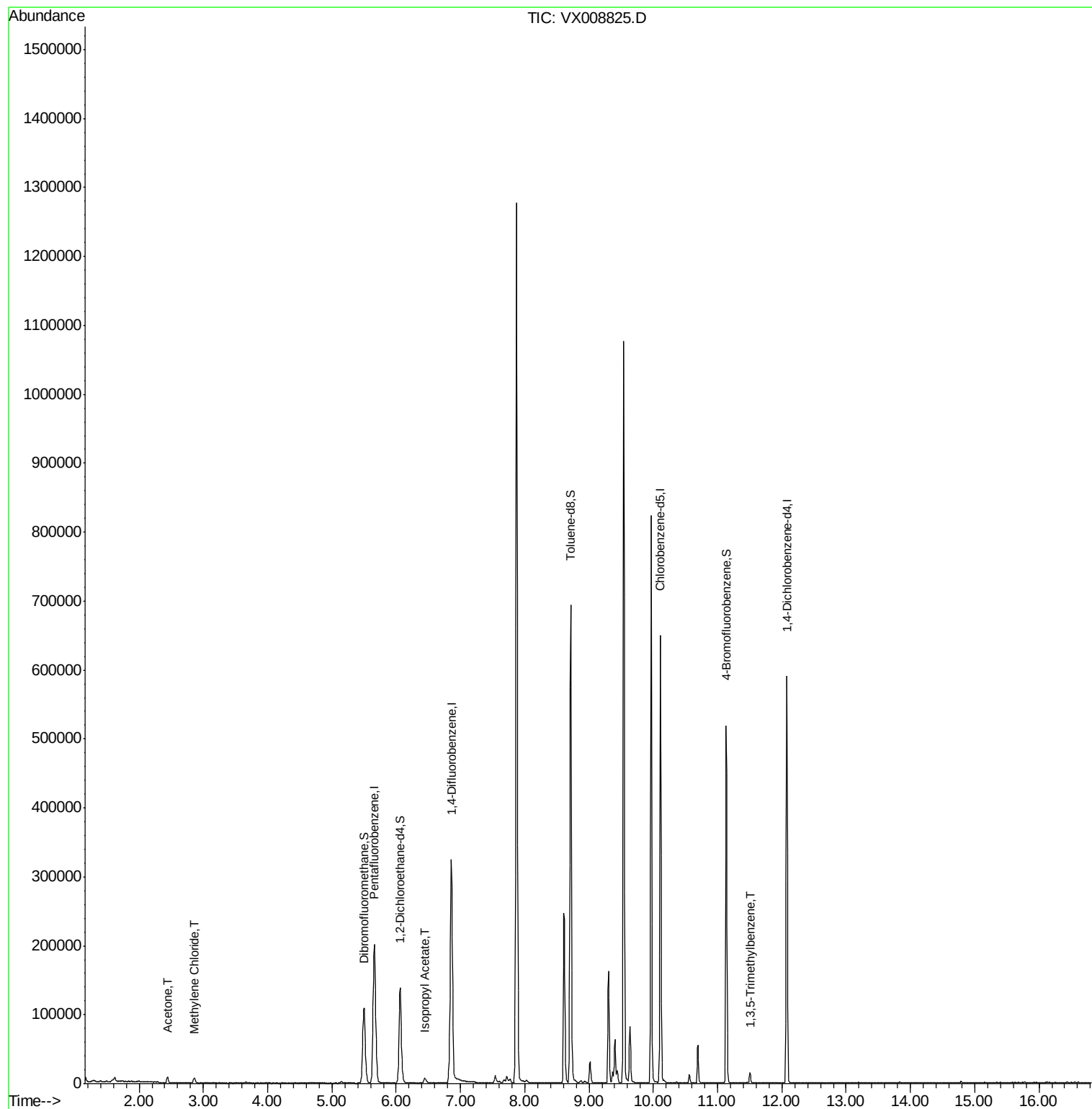
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	194013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	314367	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	277153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117858	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128834	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
35) Dibromofluoromethane	5.50	113	93980	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	8.71	98	397401	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	11.13	95	133122	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
Target Compounds						
16) Acetone	2.44	43	9704	5.954	ug/l	98
20) Methylene Chloride	2.85	84	3470	1.272	ug/l	93
43) Isopropyl Acetate	6.45	43	11220	1.562	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	6243	0.761	ug/l	100

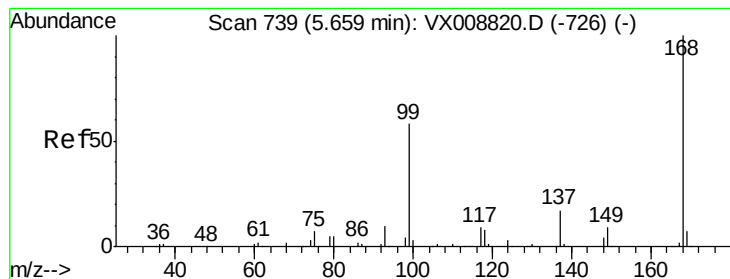
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

Instrument :

MSVOA_X

ClientSampleId :

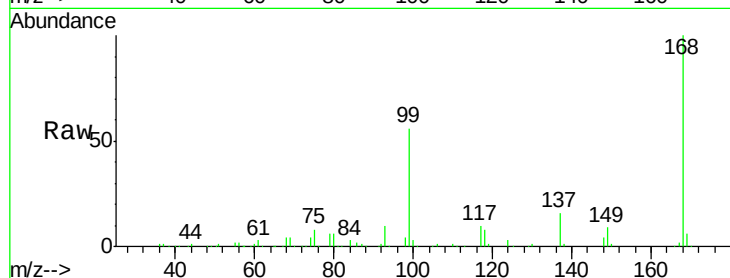
PB118756TB

Tot Ion:168 Resp: 194013

Ion Ratio Lower Upper

168 100

99 56.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

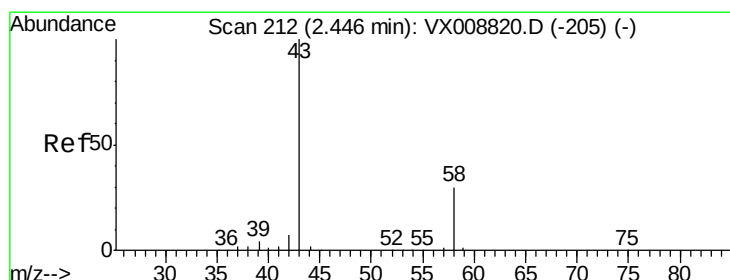
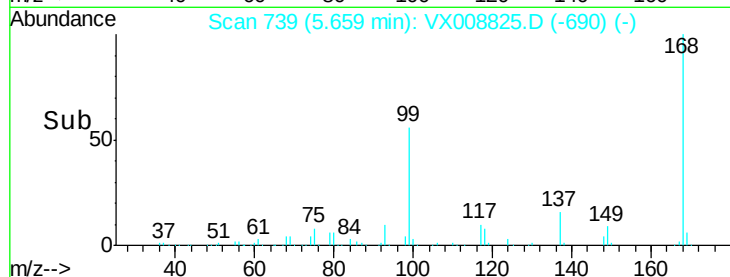
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 5.954 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008825.D

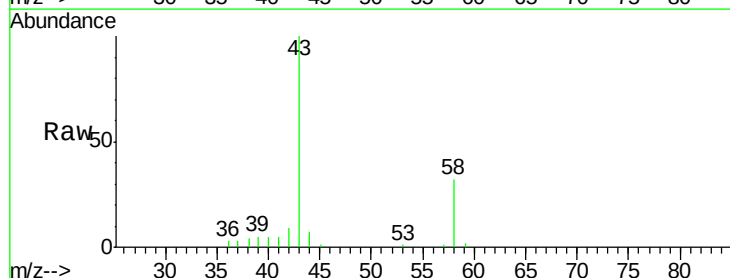
Acq: 10 Apr 2019 23:41

Tgt Ion: 43 Resp: 9704

Ion Ratio Lower Upper

43 100

58 32.3 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

6000

5000

4000

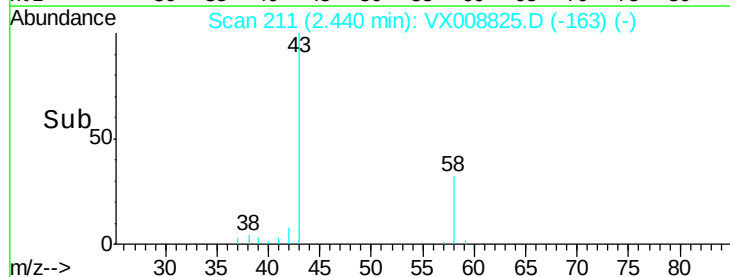
3000

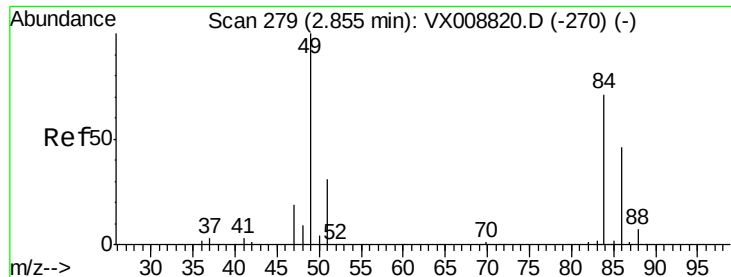
2000

1000

0

Time-->

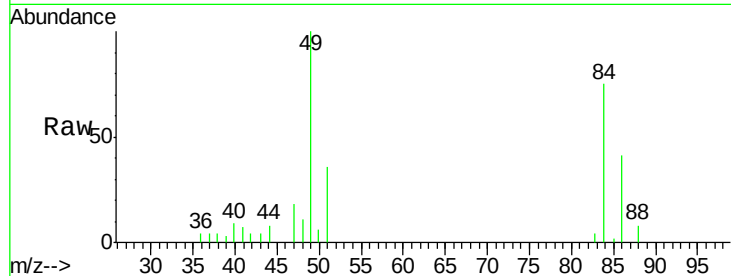




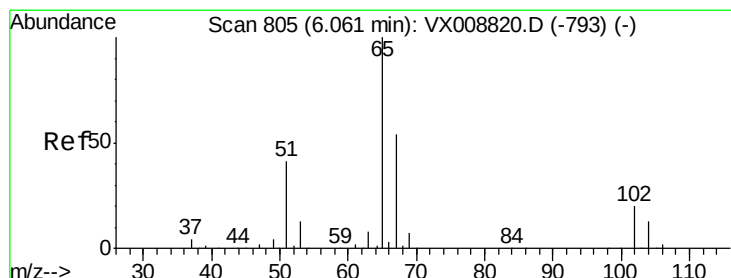
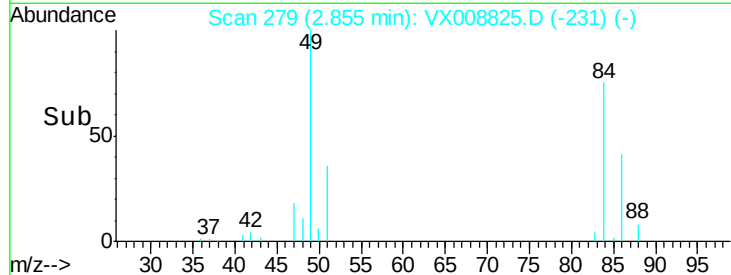
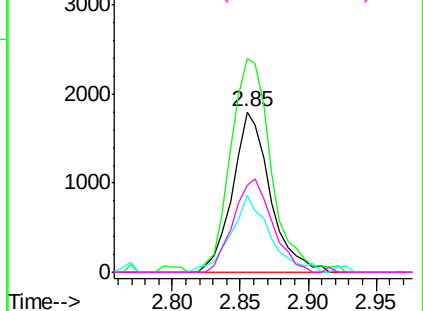
#20
Methylene Chloride
Concen: 1.272 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

Instrument :
MSVOA_X
ClientSampled :
PB118756TB

Tot Ion: 84 Resp: 3470
Ion Ratio Lower Upper
84 100
49 133.2 109.7 164.5
51 47.7 33.6 50.4
86 54.5 51.4 77.2

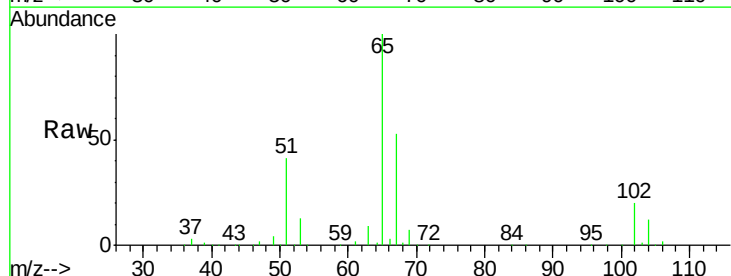


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

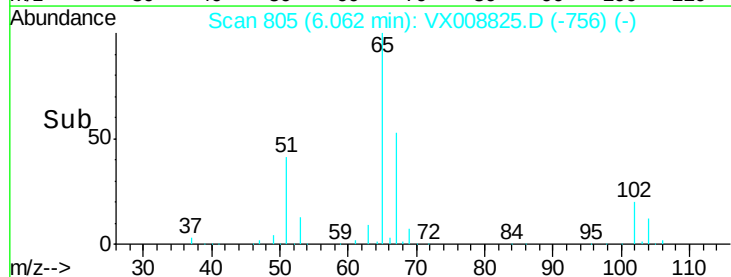
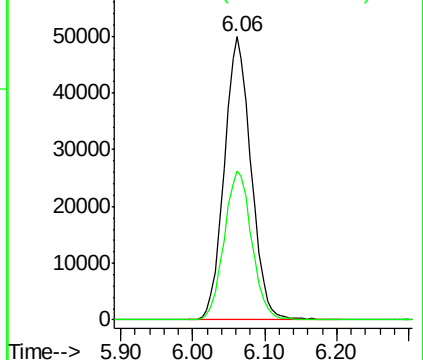


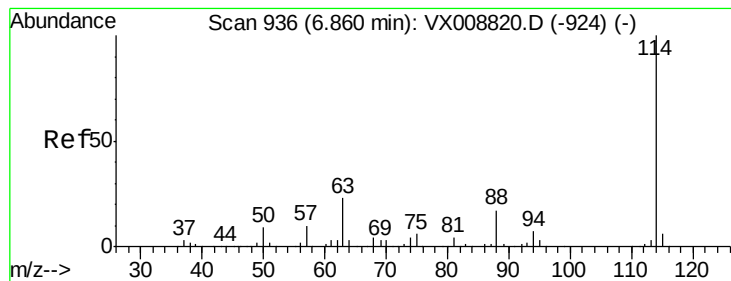
#33
1,2-Dichloroethane-d4
Concen: 45.528 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

Tgt Ion: 65 Resp: 128834
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2



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: VX008825.D

Acq: 10 Apr 2019 23:41

Instrument :

MSVOA_X

ClientSampleId :

PB118756TB

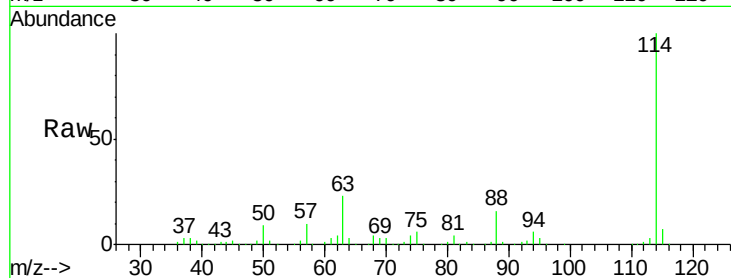
Tot Ion:114 Resp: 314367

Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.2

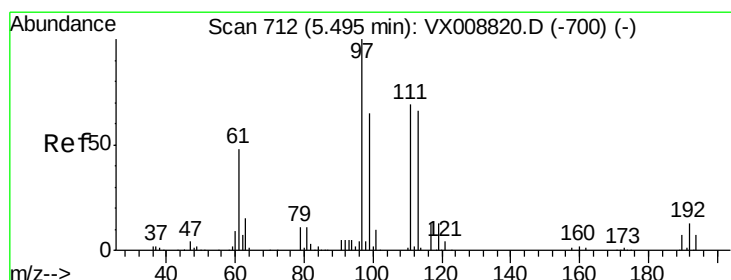
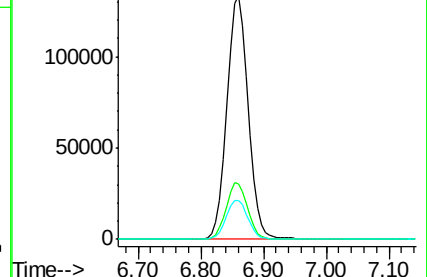
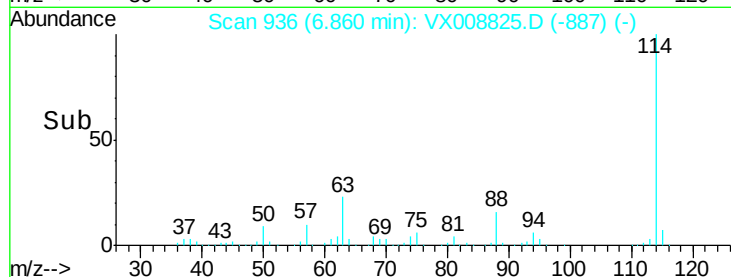
88 16.1 0.0 34.0



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: 46.758 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

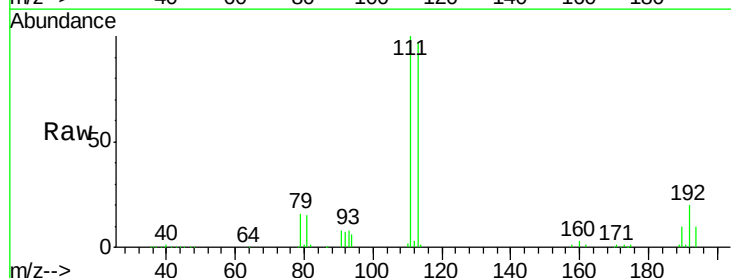
Tgt Ion:113 Resp: 93980

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

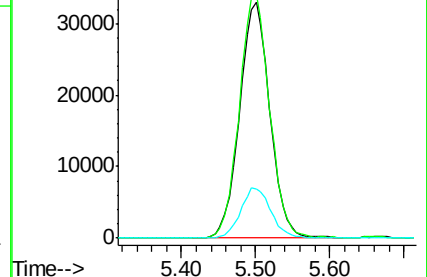
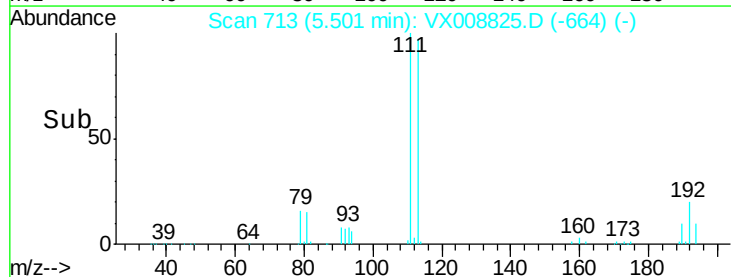
192 21.3 16.1 24.1

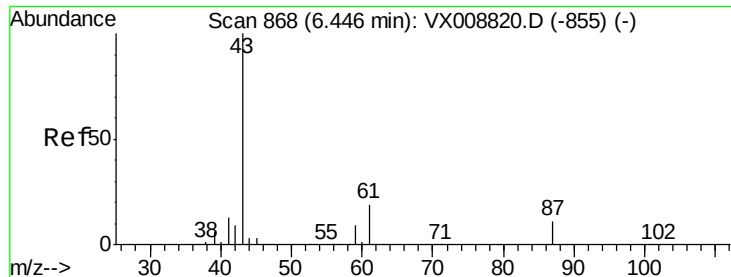


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.562 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008825.D

Acq: 10 Apr 2019 23:41

Instrument :

MSVOA_X

ClientSampleId :

PB118756TB

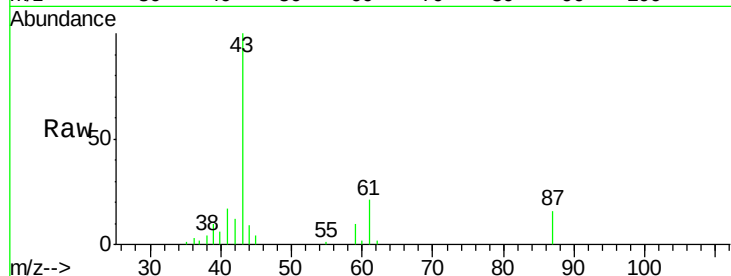
Tot Ion: 43 Resp: 11220

Ion Ratio Lower Upper

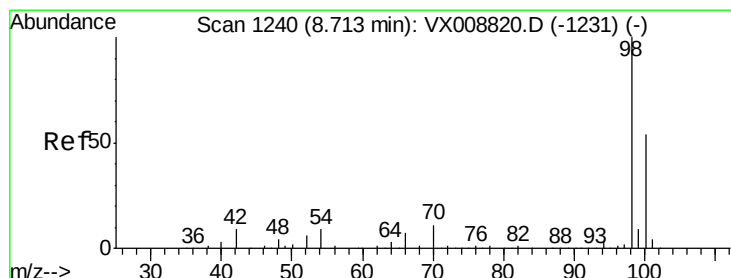
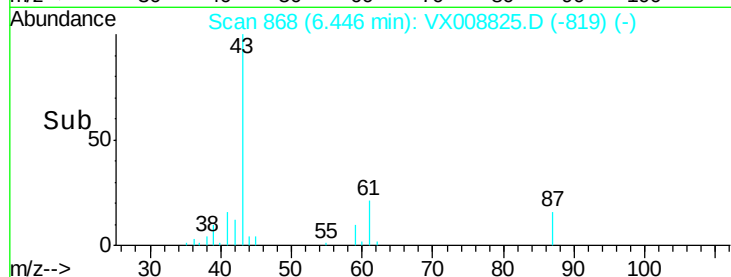
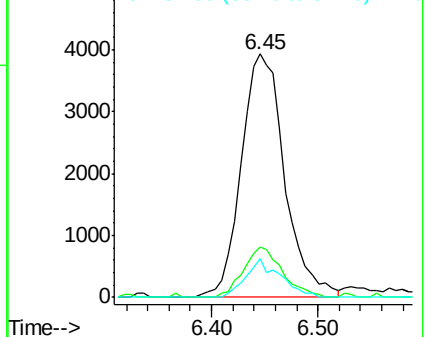
43 100

61 18.6 15.3 22.9

87 12.6 9.0 13.6



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: 49.656 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008825.D

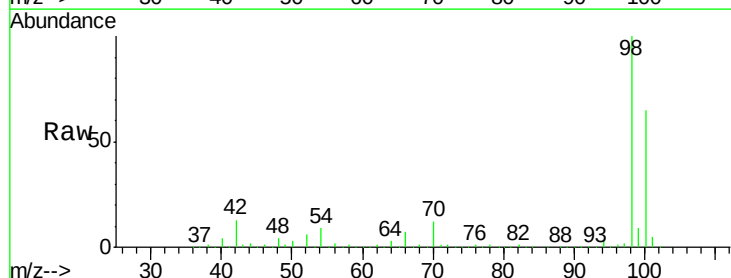
Acq: 10 Apr 2019 23:41

Tgt Ion: 98 Resp: 397401

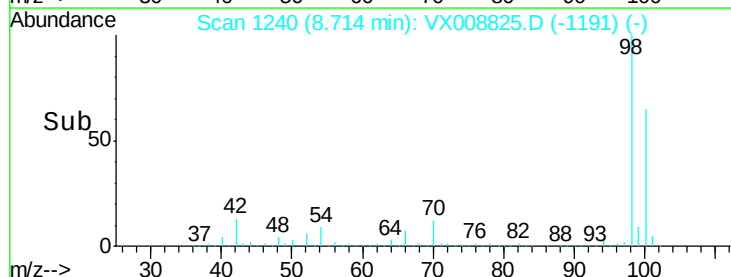
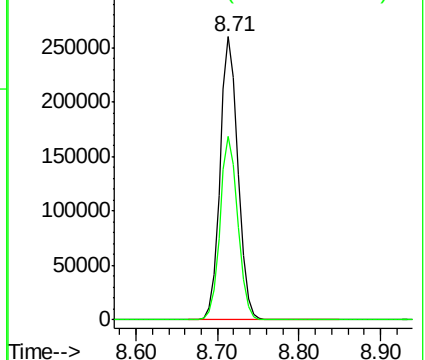
Ion Ratio Lower Upper

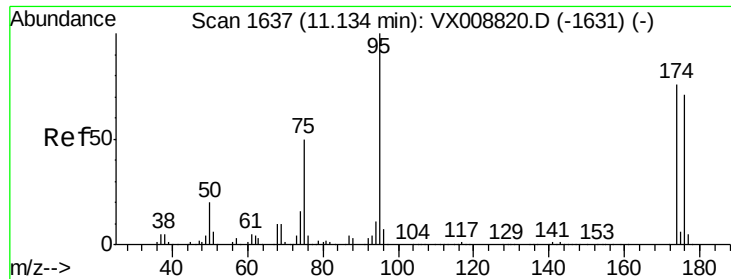
98 100

100 64.4 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

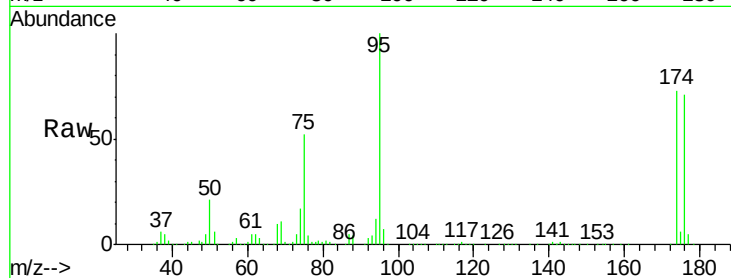




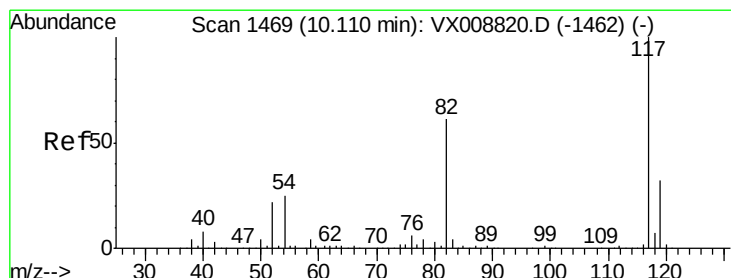
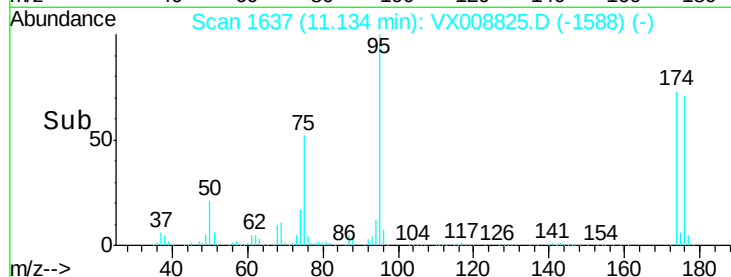
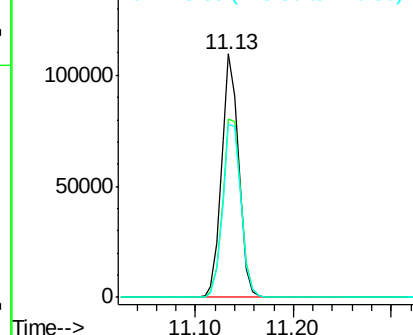
#62
4-Bromofluorobenzene
Concen: 46.907 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

Instrument :
MSVOA_X
ClientSampleId :
PB118756TB

Tot Ion: 95 Resp: 133122
Ion Ratio Lower Upper
95 100
174 78.6 0.0 151.8
176 75.8 0.0 145.8

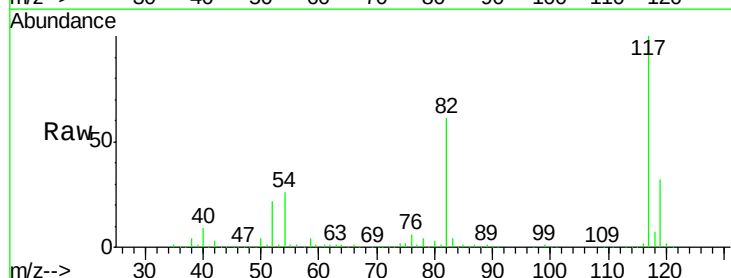


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

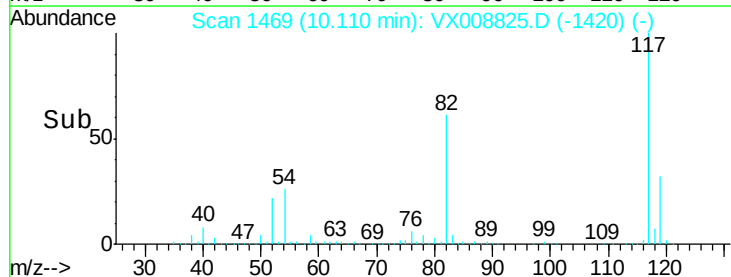
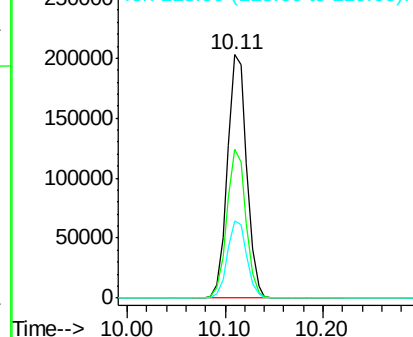


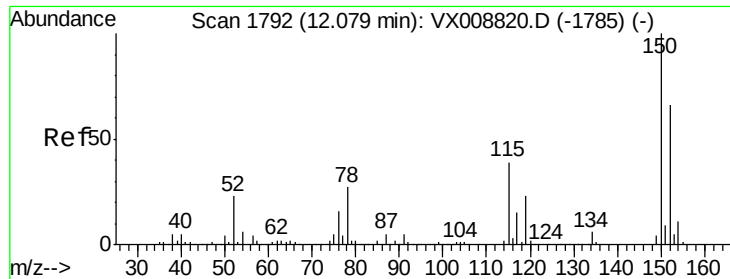
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008825.D
Acq: 10 Apr 2019 23:41

Tgt Ion: 117 Resp: 277153
Ion Ratio Lower Upper
117 100
82 61.3 49.6 74.4
119 31.9 25.0 37.4



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: VX008825.D

Acq: 10 Apr 2019 23:41

Instrument :

MSVOA_X

ClientSampleId :

PB118756TB

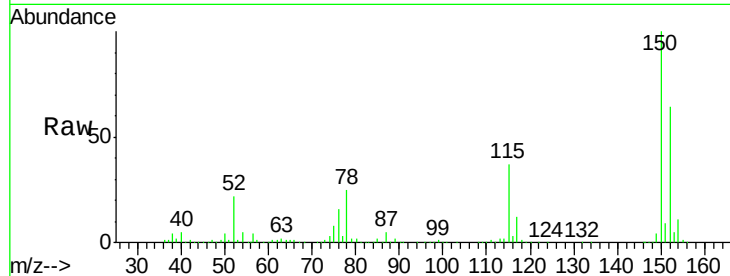
Tot Ion:152 Resp: 117858

Ion Ratio Lower Upper

152 100

115 59.8 43.5 130.5

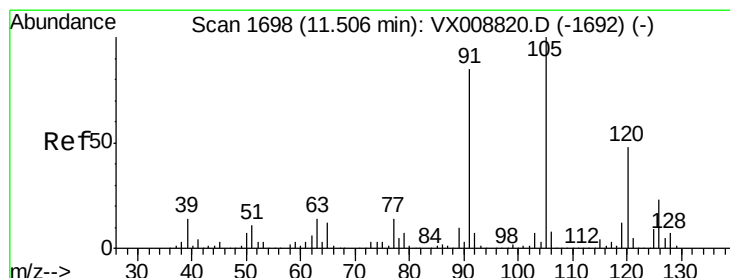
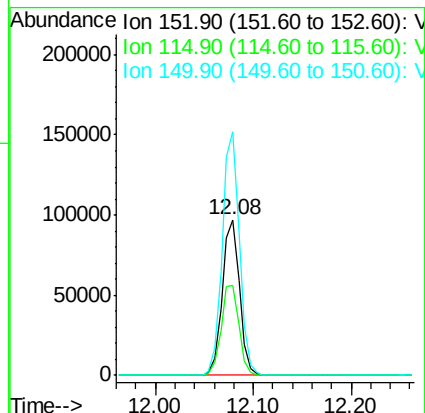
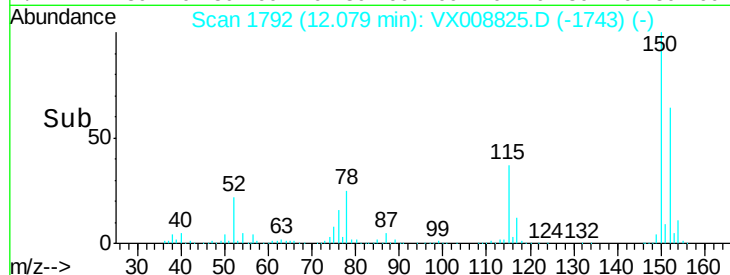
150 156.0 0.0 348.8



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



#80

1,3,5-Trimethylbenzene

Concen: 0.761 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX008825.D

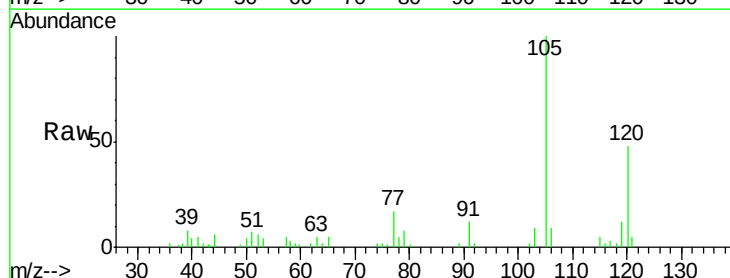
Acq: 10 Apr 2019 23:41

Tgt Ion:105 Resp: 6243

Ion Ratio Lower Upper

105 100

120 47.4 23.5 70.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

