

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051619\
 Data File : VX009606.D
 Acq On : 16 May 2019 14:47
 Operator : JC/SP
 Sample : PB119766TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB119766TB

Quant Time: May 17 07:00:17 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

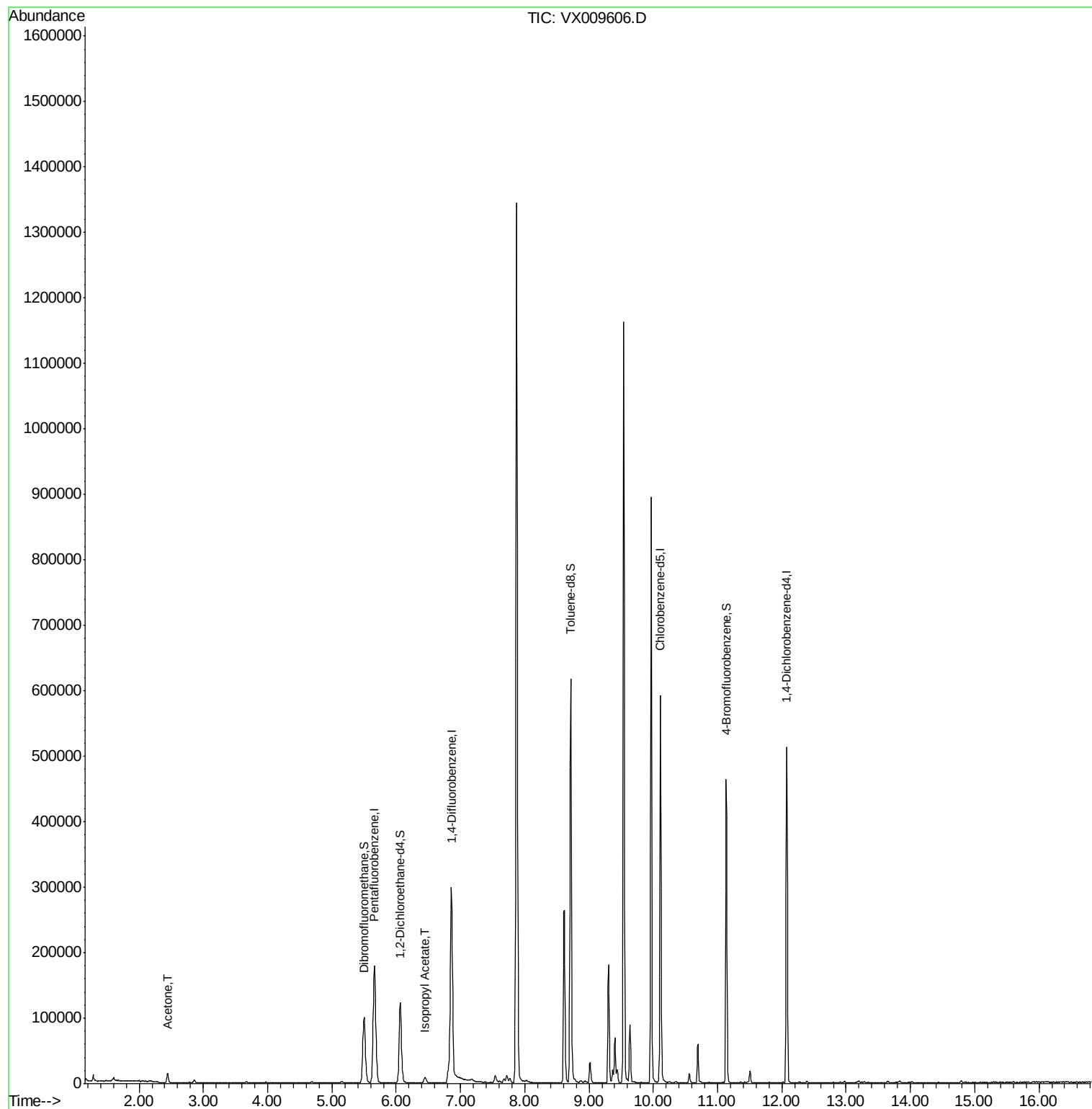
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	175714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	281803	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117262	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
35) Dibromofluoromethane	5.50	113	84429	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
50) Toluene-d8	8.71	98	354459	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	11.13	95	118142	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
Target Compounds						
16) Acetone	2.45	43	15385	11.945	ug/l	97
43) Isopropyl Acetate	6.45	43	12923	2.214	ug/l	98

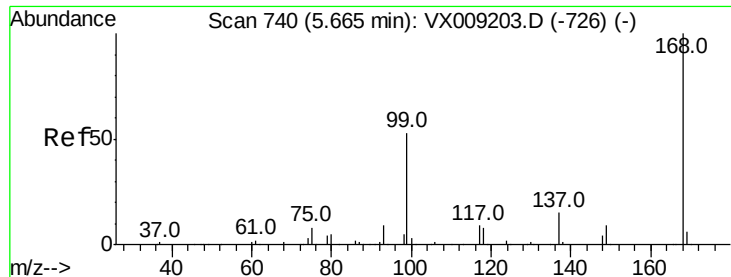
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009606.D

Acq: 16 May 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

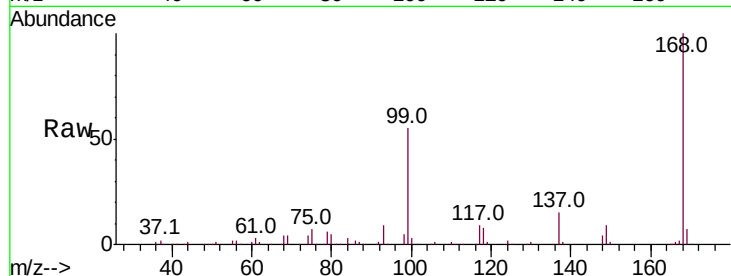
PB119766TB

Tot Ion:168 Resp: 175714

Ion Ratio Lower Upper

168 100

99 55.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VX009203.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX009203.D (-726) (-)

5.66

60000

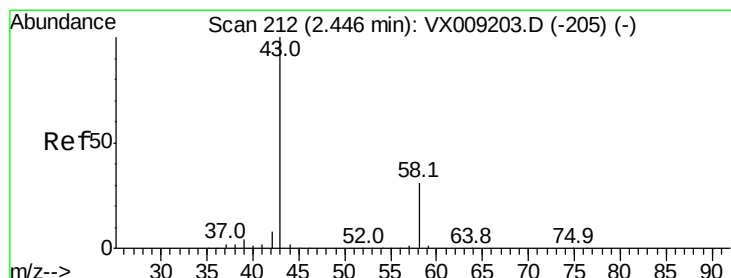
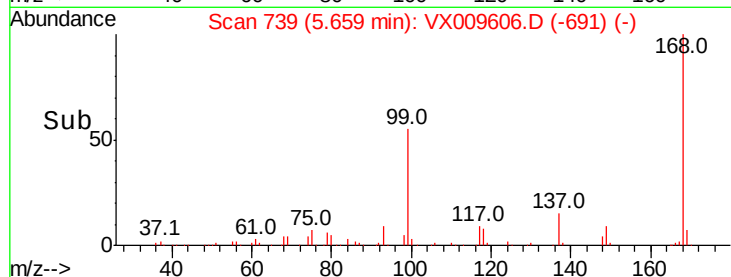
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.945 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009606.D

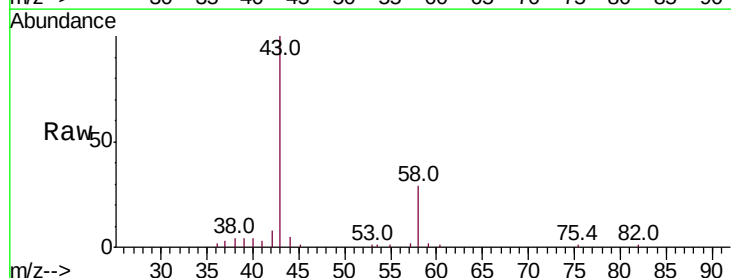
Acq: 16 May 2019 14:47

Tgt Ion: 43 Resp: 15385

Ion Ratio Lower Upper

43 100

58 29.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX009203.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX009203.D (-205) (-)

2.45

10000

8000

6000

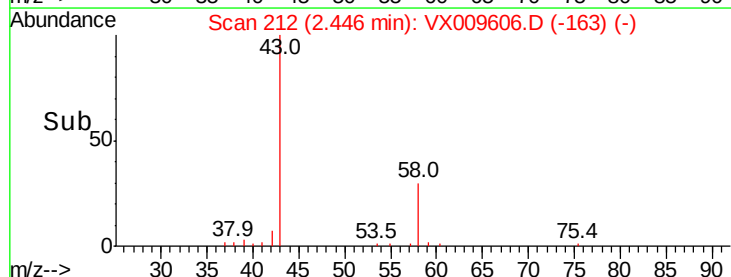
4000

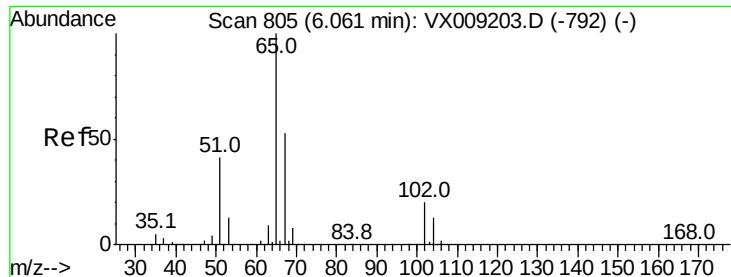
2000

0

Time-->

2.35 2.40 2.45 2.50 2.55

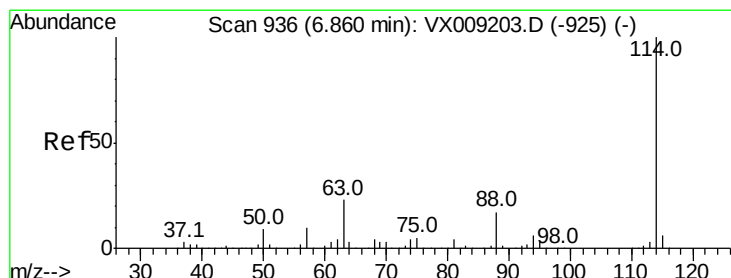
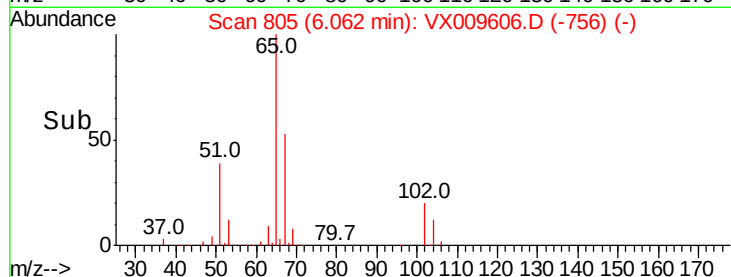
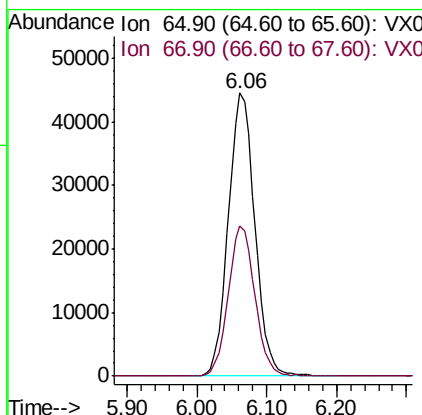
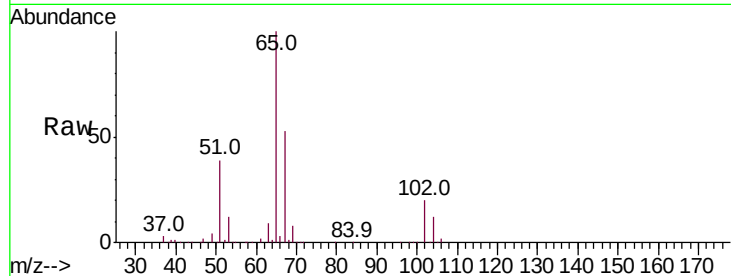




#33
 1,2-Dichloroethane-d4
 Concen: 48.886 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009606.D
 Acq: 16 May 2019 14:47

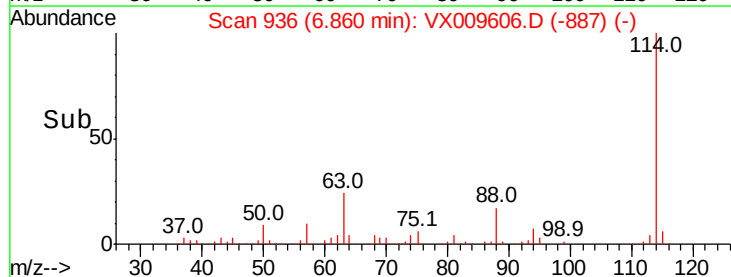
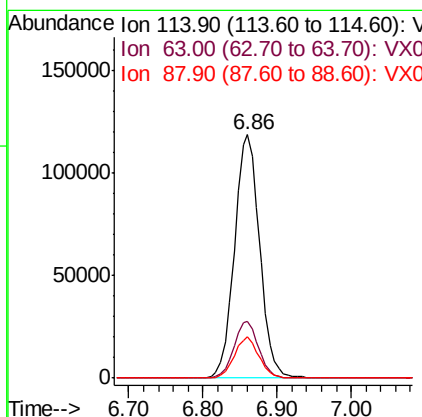
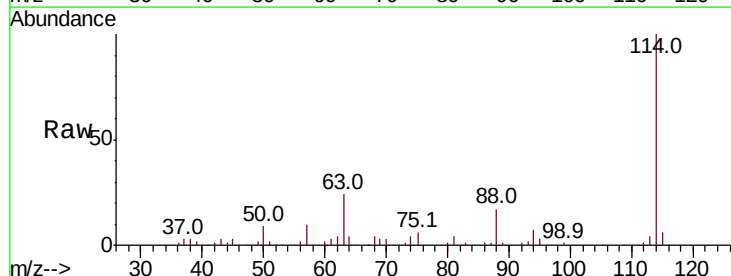
Instrument :
 MSVOA_X
 ClientSampleId :
 PB119766TB

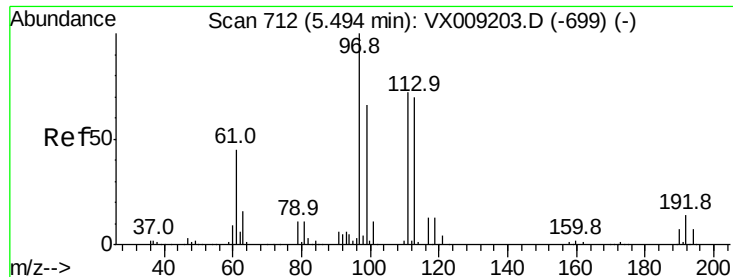
Tot Ion: 65 Resp: 117262
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009606.D
 Acq: 16 May 2019 14:47

Tgt Ion:114 Resp: 281803
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 45.6
 88 16.8 0.0 33.2

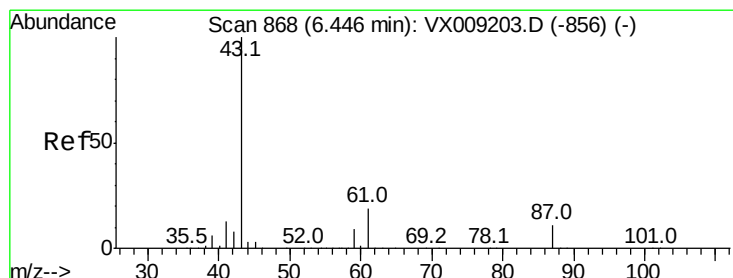
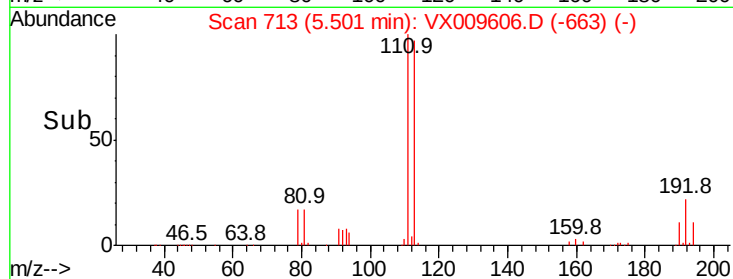
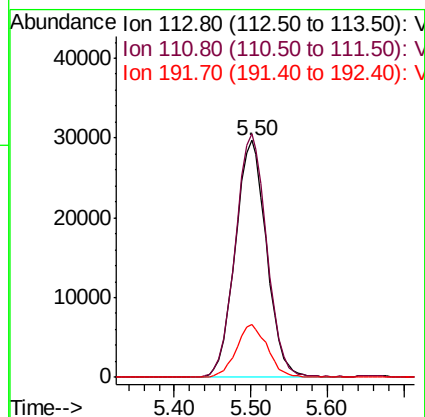
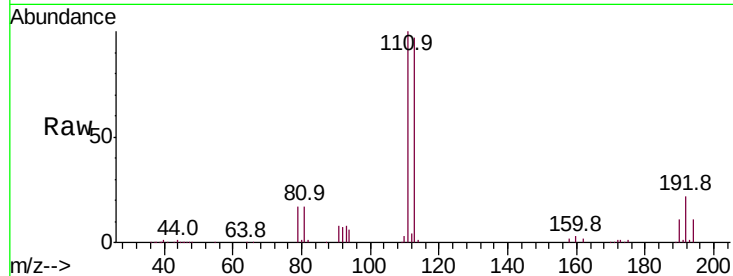




#35
 Dibromofluoromethane
 Concen: 47.659 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009606.D
 Acq: 16 May 2019 14:47

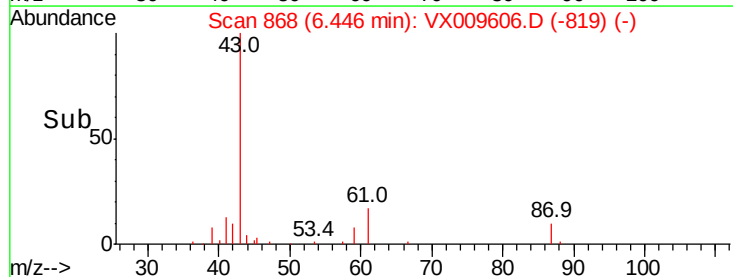
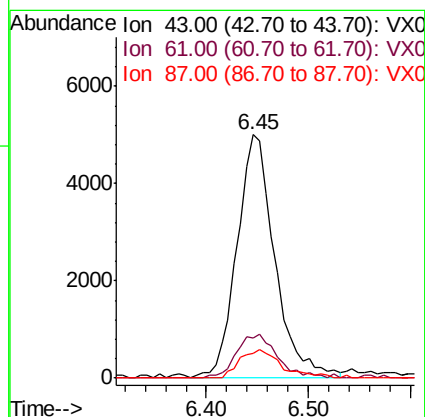
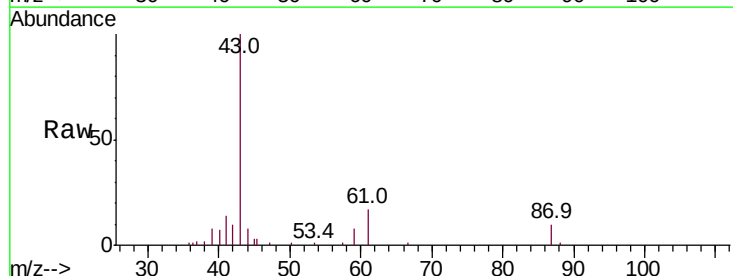
Instrument :
 MSVOA_X
 ClientSampleId :
 PB119766TB

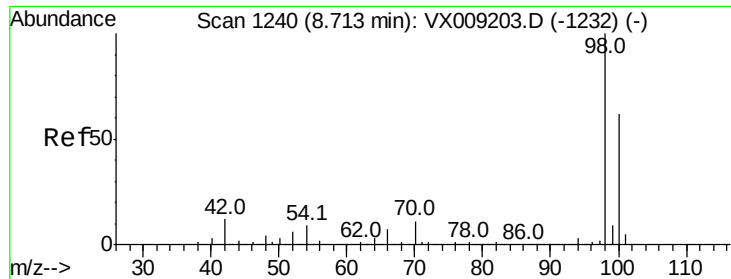
Tot Ion:113 Resp: 84429
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.8 124.2
 192 22.0 17.0 25.6



#43
 Isopropyl Acetate
 Concen: 2.214 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: VX009606.D
 Acq: 16 May 2019 14:47

Tgt Ion: 43 Resp: 12923
 Ion Ratio Lower Upper
 43 100
 61 19.5 15.1 22.7
 87 12.8 9.0 13.6





#50

Toluene-d8

Concen: 49.560 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009606.D

Acq: 16 May 2019 14:47

Instrument :

MSVOA_X

ClientSampleId :

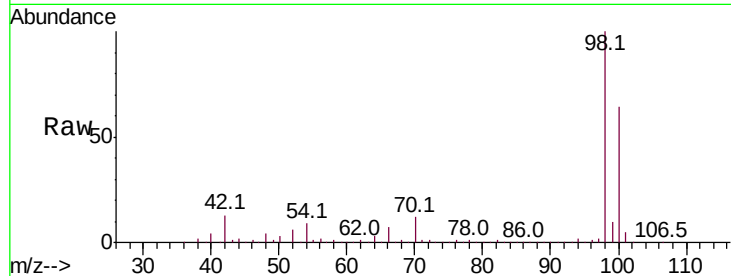
PB119766TB

Tot Ion: 98 Resp: 354459

Ion Ratio Lower Upper

98 100

100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

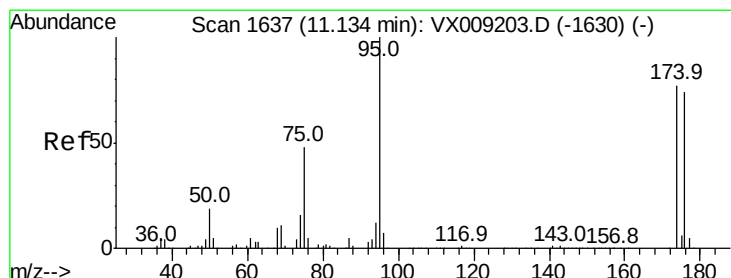
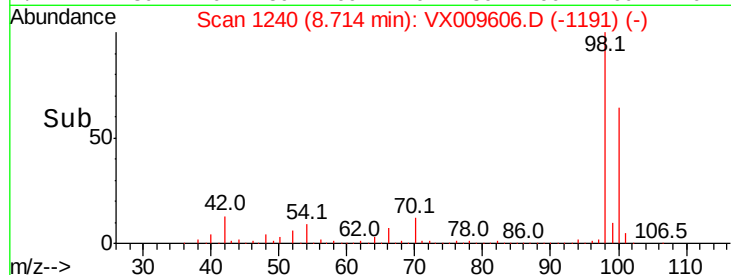
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 45.460 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009606.D

Acq: 16 May 2019 14:47

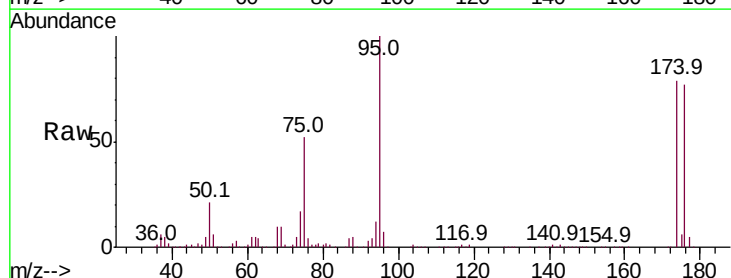
Tgt Ion: 95 Resp: 118142

Ion Ratio Lower Upper

95 100

174 83.5 0.0 161.6

176 80.3 0.0 159.2



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

11.13

120000

100000

80000

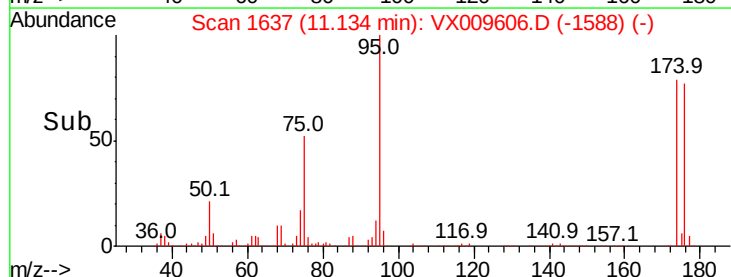
60000

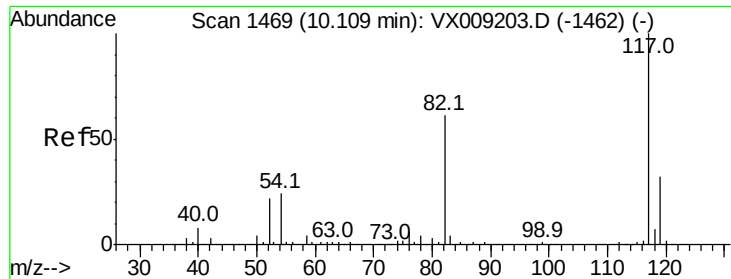
40000

20000

0

Time--> 11.05 11.10 11.15 11.20

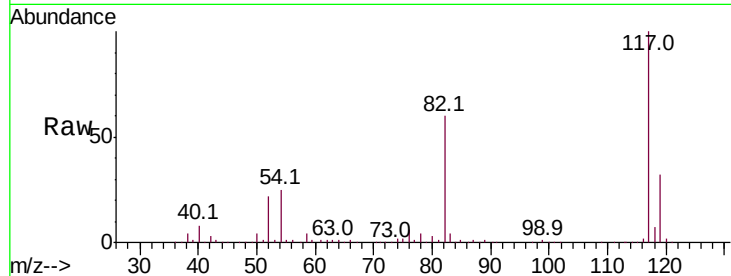




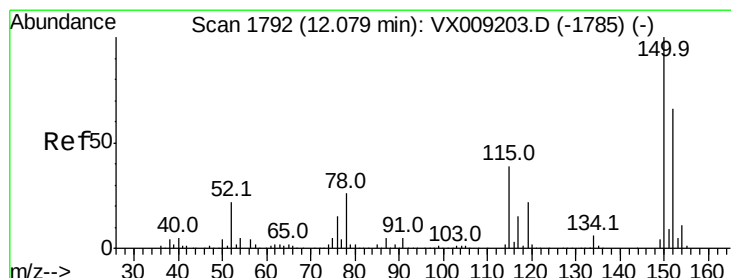
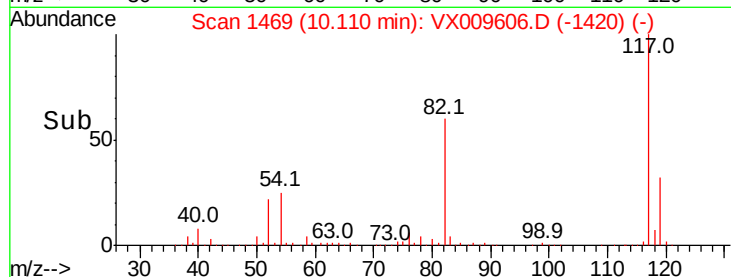
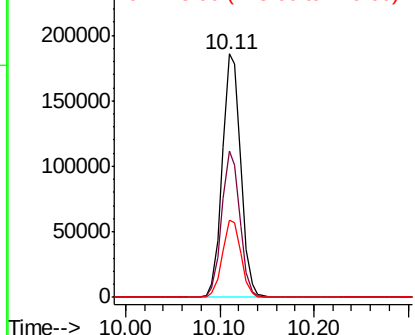
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009606.D
Acq: 16 May 2019 14:47

Instrument :
MSVOA_X
ClientSampleId :
PB119766TB

Tot Ion:117 Resp: 251500
Ion Ratio Lower Upper
117 100
82 60.3 48.8 73.2
119 31.6 25.8 38.6

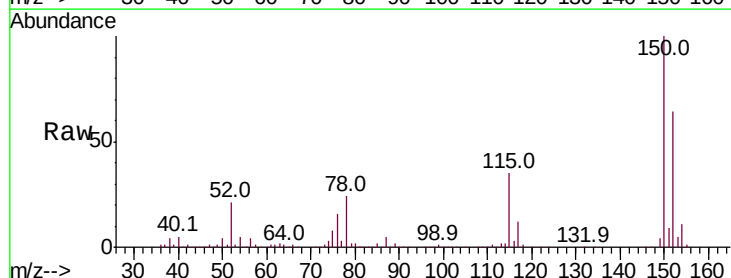


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009606.D
Acq: 16 May 2019 14:47

Tgt Ion:152 Resp: 108282
Ion Ratio Lower Upper
152 100
115 58.2 41.2 123.6
150 157.1 0.0 346.4



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

