

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041119\
 Data File : VX008866.D
 Acq On : 11 Apr 2019 20:47
 Operator : JC/SP
 Sample : PB118800TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB118800TB

Quant Time: Apr 12 08:39:47 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

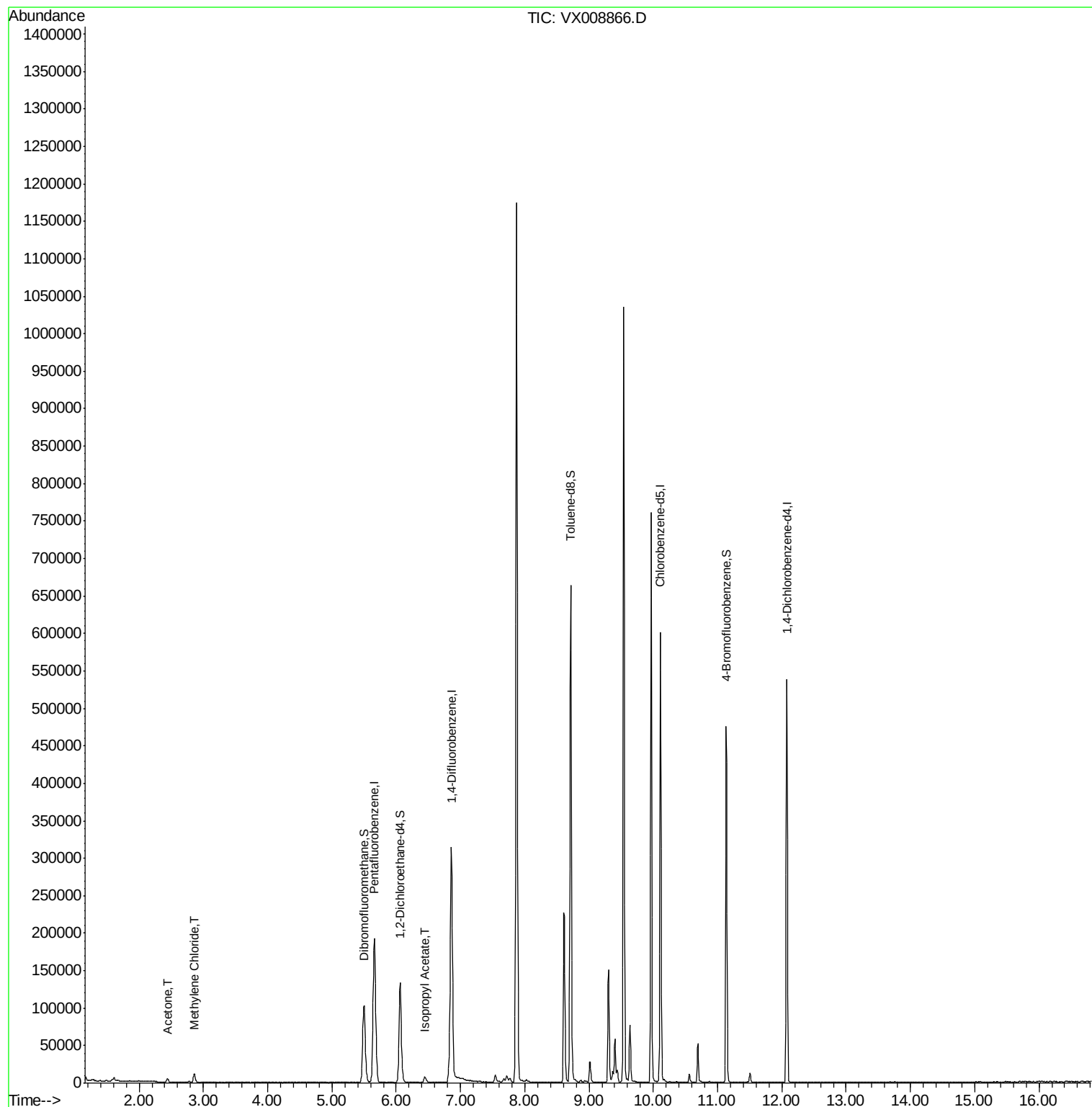
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	186204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	301097	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110186	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124728	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
35) Dibromofluoromethane	5.50	113	90180	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
50) Toluene-d8	8.71	98	380781	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	11.13	95	125894	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
Target Compounds						
16) Acetone	2.44	43	5902	3.773	ug/l	91
20) Methylene Chloride	2.85	84	5317m	2.031	ug/l	
43) Isopropyl Acetate	6.45	43	11061	1.607	ug/l	98

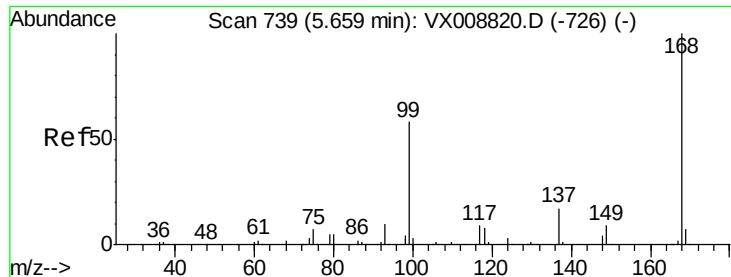
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

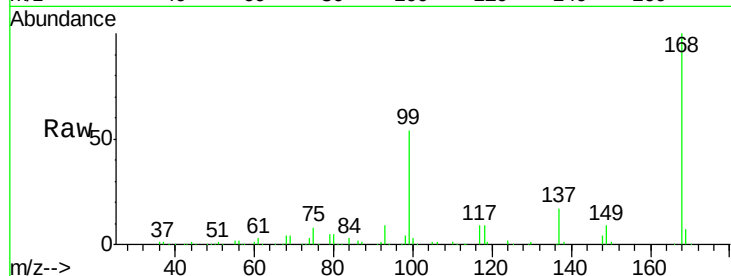
PB118800TB

Tot Ion:168 Resp: 186204

Ion Ratio Lower Upper

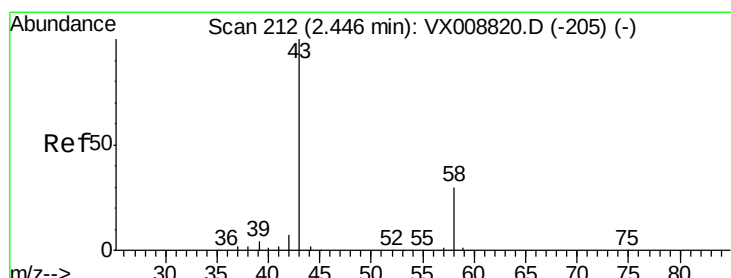
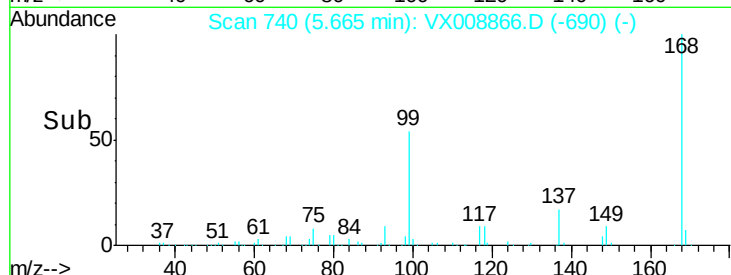
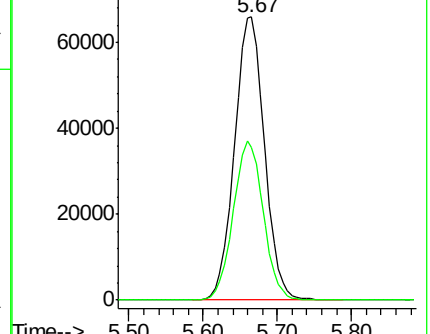
168 100

99 53.7 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.773 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008866.D

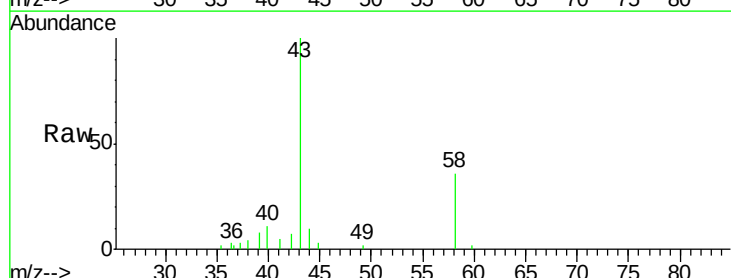
Acq: 11 Apr 2019 20:47

Tgt Ion: 43 Resp: 5902

Ion Ratio Lower Upper

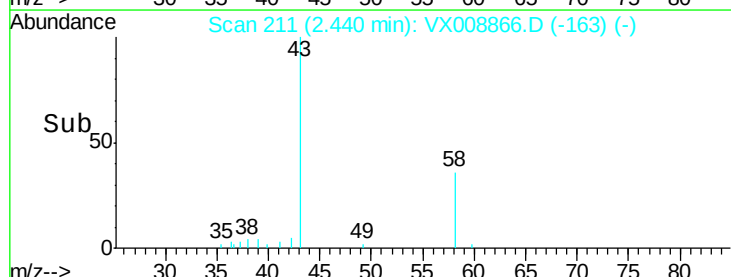
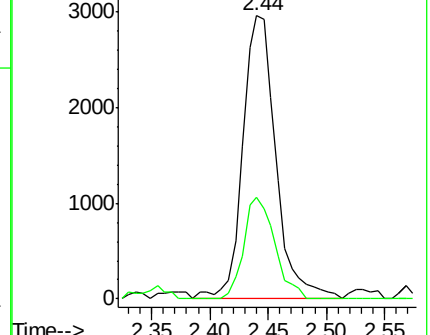
43 100

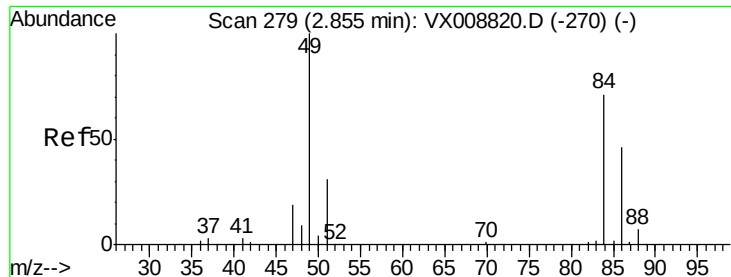
58 35.7 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

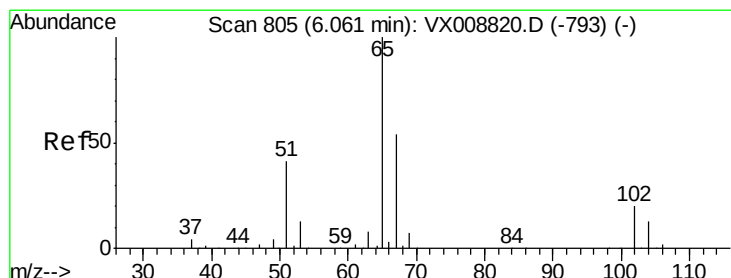
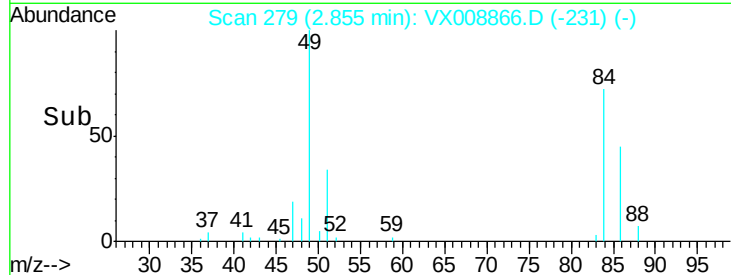
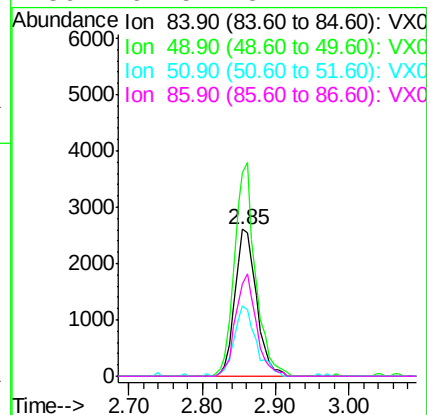
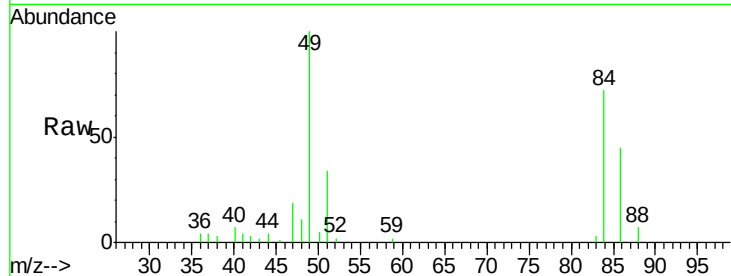




#20
Methylene Chloride
Concen: 2.031 ug/l m
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

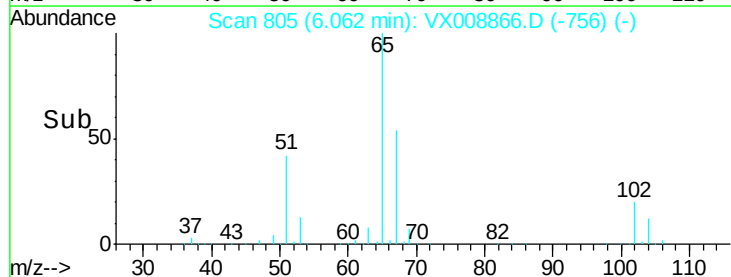
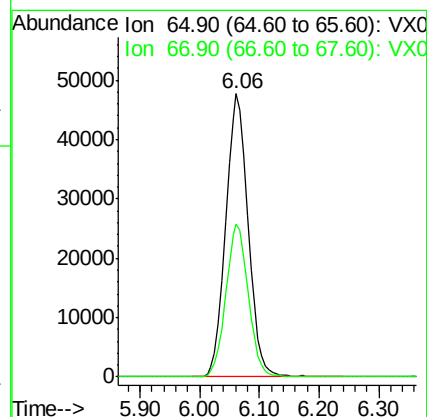
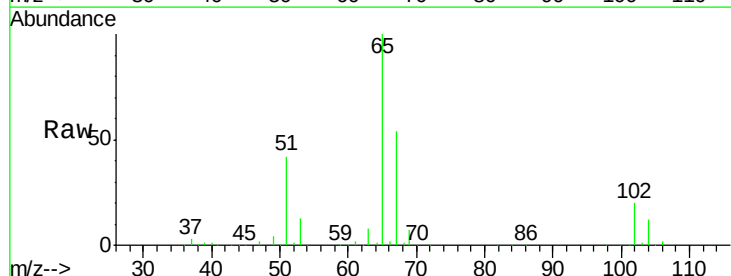
Instrument :
MSVOA_X
ClientSampleId :
PB118800TB

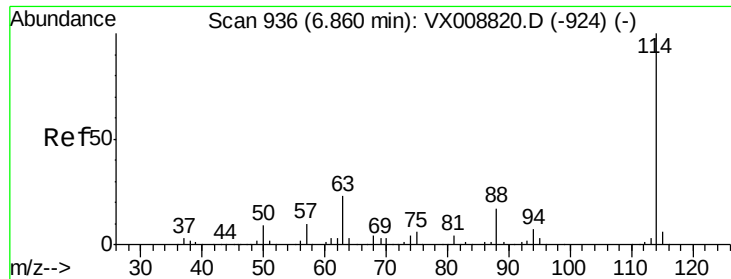
Tot Ion: 84 Resp: 5317
Ion Ratio Lower Upper
84 100
49 138.8 109.7 164.5
51 47.7 33.6 50.4
86 62.5 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 45.925 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

Tgt Ion: 65 Resp: 124728
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.2

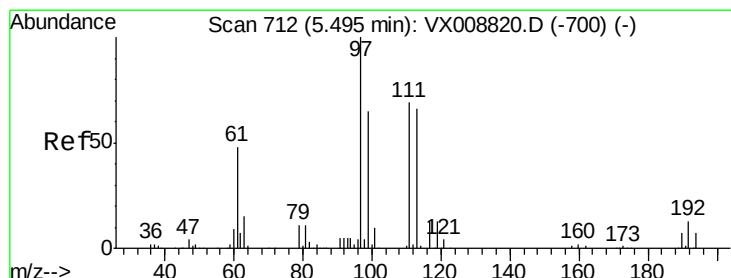
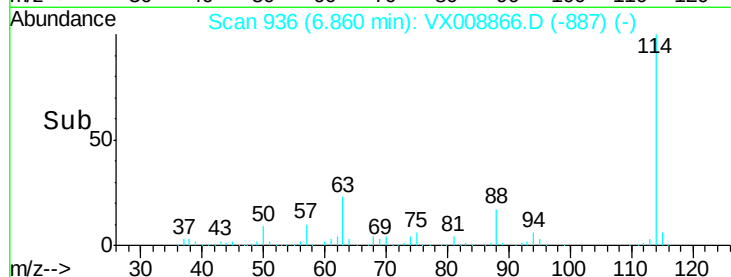
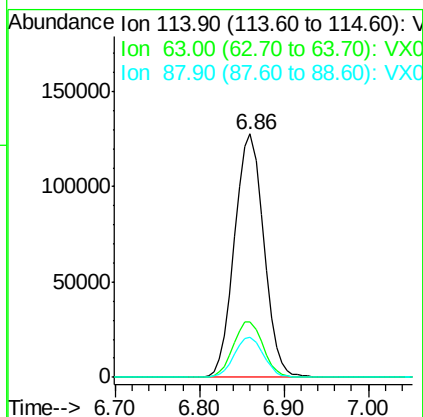
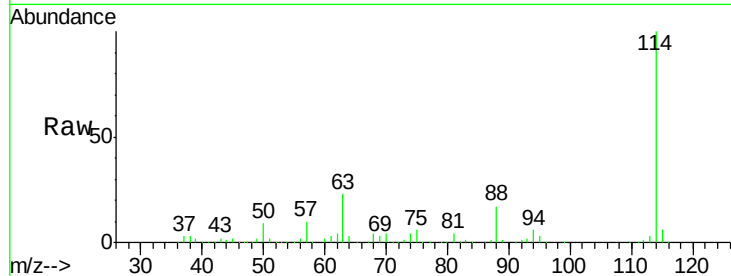




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008866.D
 Acq: 11 Apr 2019 20:47

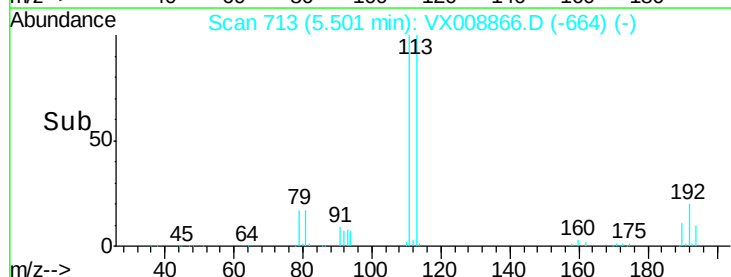
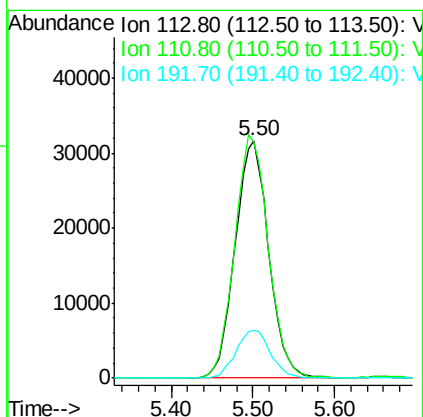
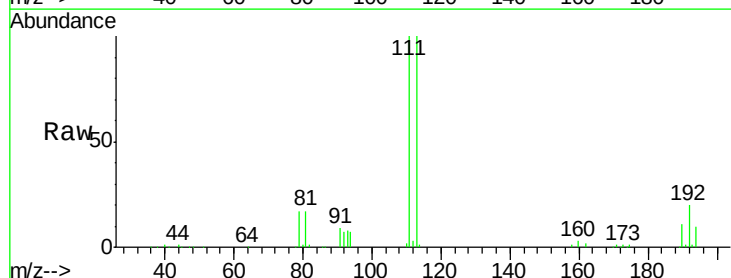
Instrument :
 MSVOA_X
 ClientSampleId :
 PB118800TB

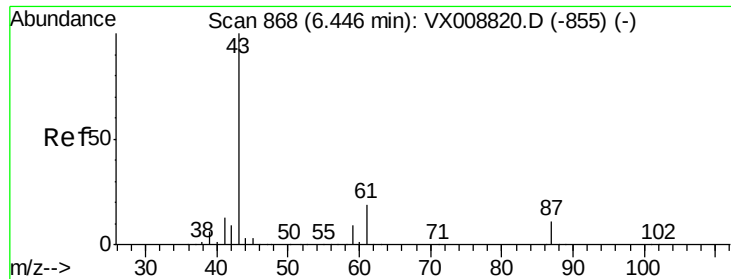
Tot Ion:114 Resp: 301097
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 47.2
 88 16.6 0.0 34.0



#35
 Dibromofluoromethane
 Concen: 46.844 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008866.D
 Acq: 11 Apr 2019 20:47

Tgt Ion:113 Resp: 90180
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.4 125.2
 192 20.7 16.1 24.1





#43

Isopropyl Acetate

Concen: 1.607 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

PB118800TB

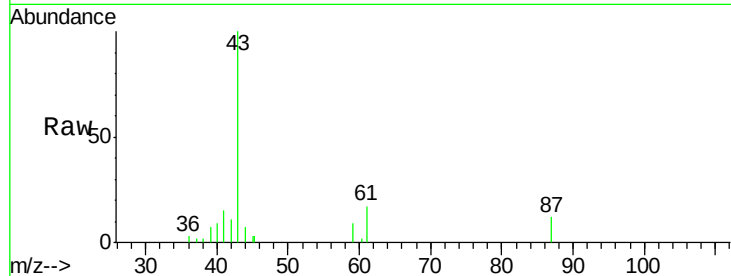
Tot Ion: 43 Resp: 11061

Ion Ratio Lower Upper

43 100

61 20.0 15.3 22.9

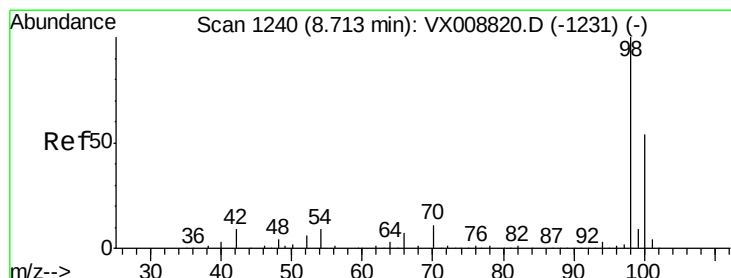
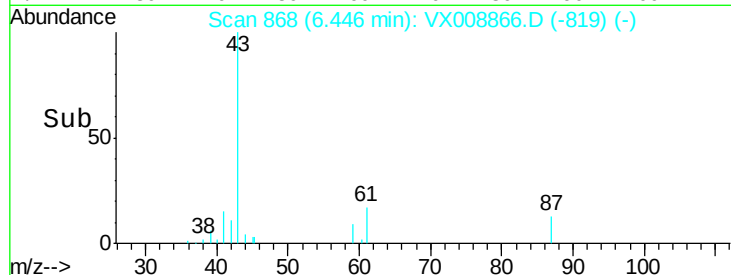
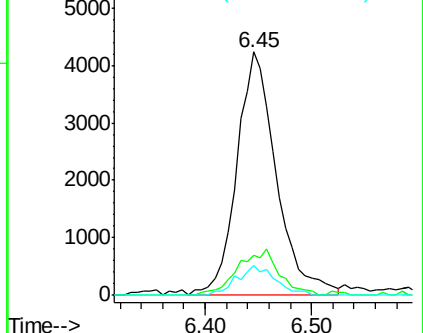
87 11.8 9.0 13.6



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: 49.676 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008866.D

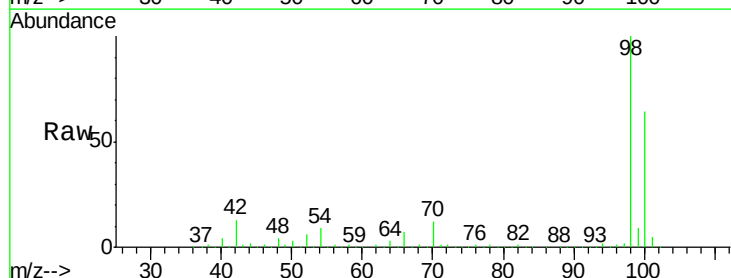
Acq: 11 Apr 2019 20:47

Tgt Ion: 98 Resp: 380781

Ion Ratio Lower Upper

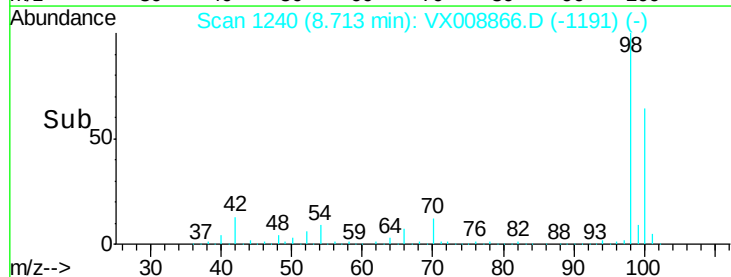
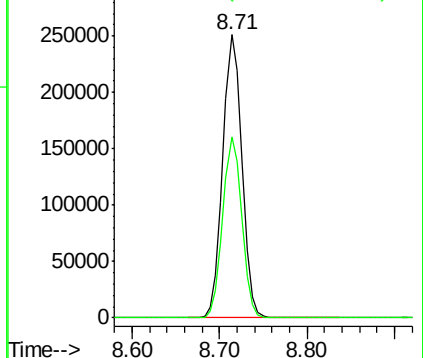
98 100

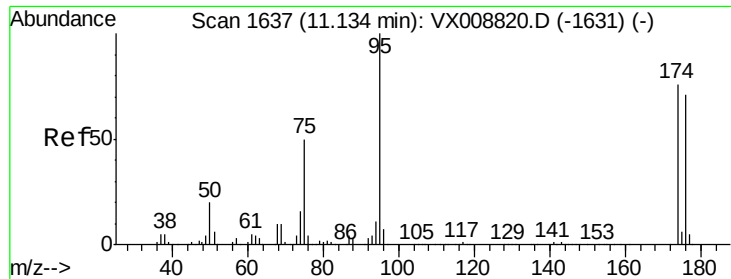
100 63.6 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

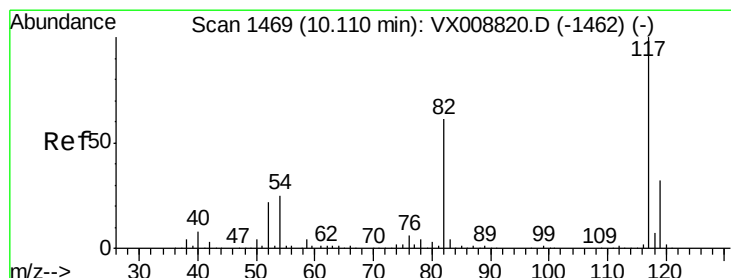
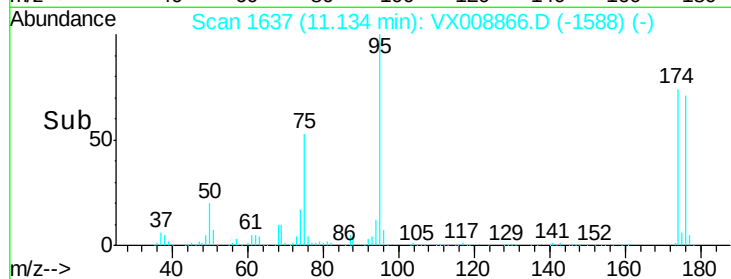
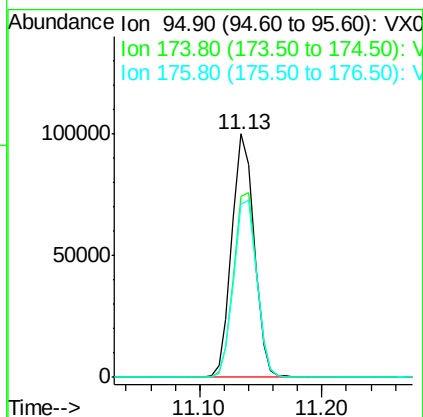
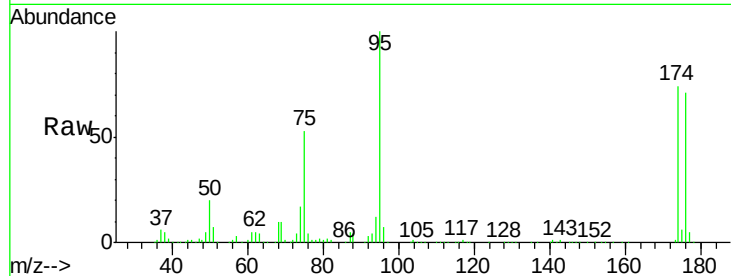




#62
4-Bromofluorobenzene
Concen: 46.315 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

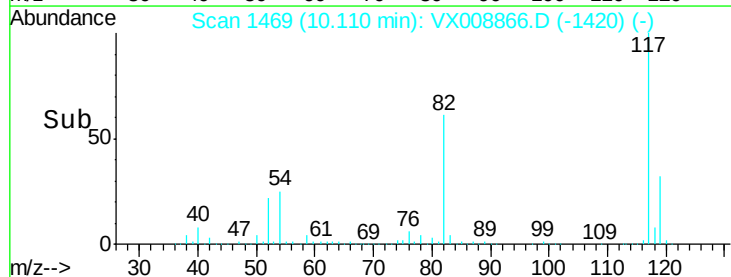
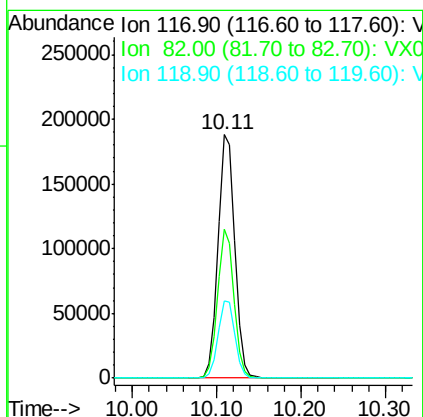
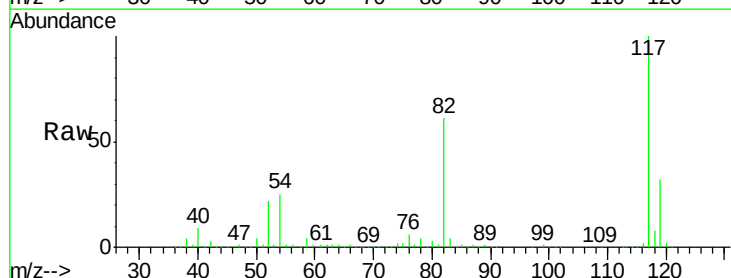
Instrument :
MSVOA_X
ClientSampled :
PB118800TB

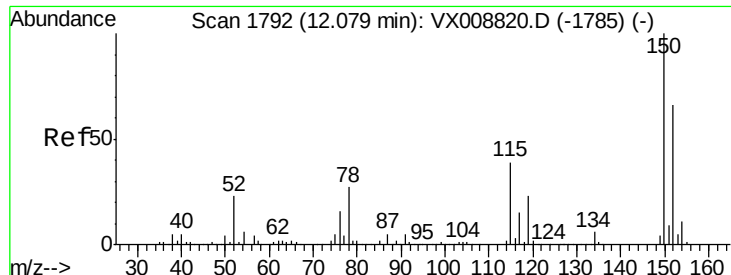
Tot Ion: 95 Resp: 125894
Ion Ratio Lower Upper
95 100
174 78.4 0.0 151.8
176 75.4 0.0 145.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

Tgt Ion: 117 Resp: 260733
Ion Ratio Lower Upper
117 100
82 61.3 49.6 74.4
119 32.0 25.0 37.4

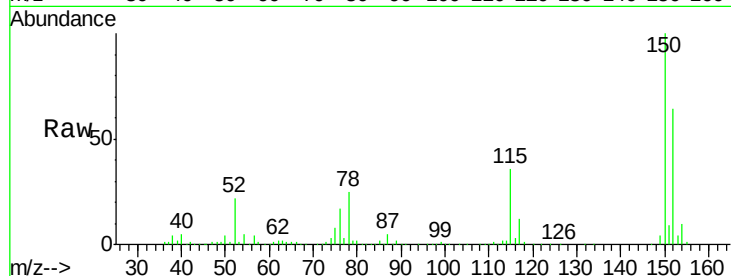




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008866.D
 Acq: 11 Apr 2019 20:47

Instrument :
 MSVOA_X
 ClientSampleId :
 PB118800TB

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.9	43.5	130.5
150	158.0	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

