

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040919\
 Data File : VX008784.D
 Acq On : 09 Apr 2019 20:29
 Operator : JC/SP
 Sample : PB118700TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB118700TB

Quant Time: Apr 10 08:03:09 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

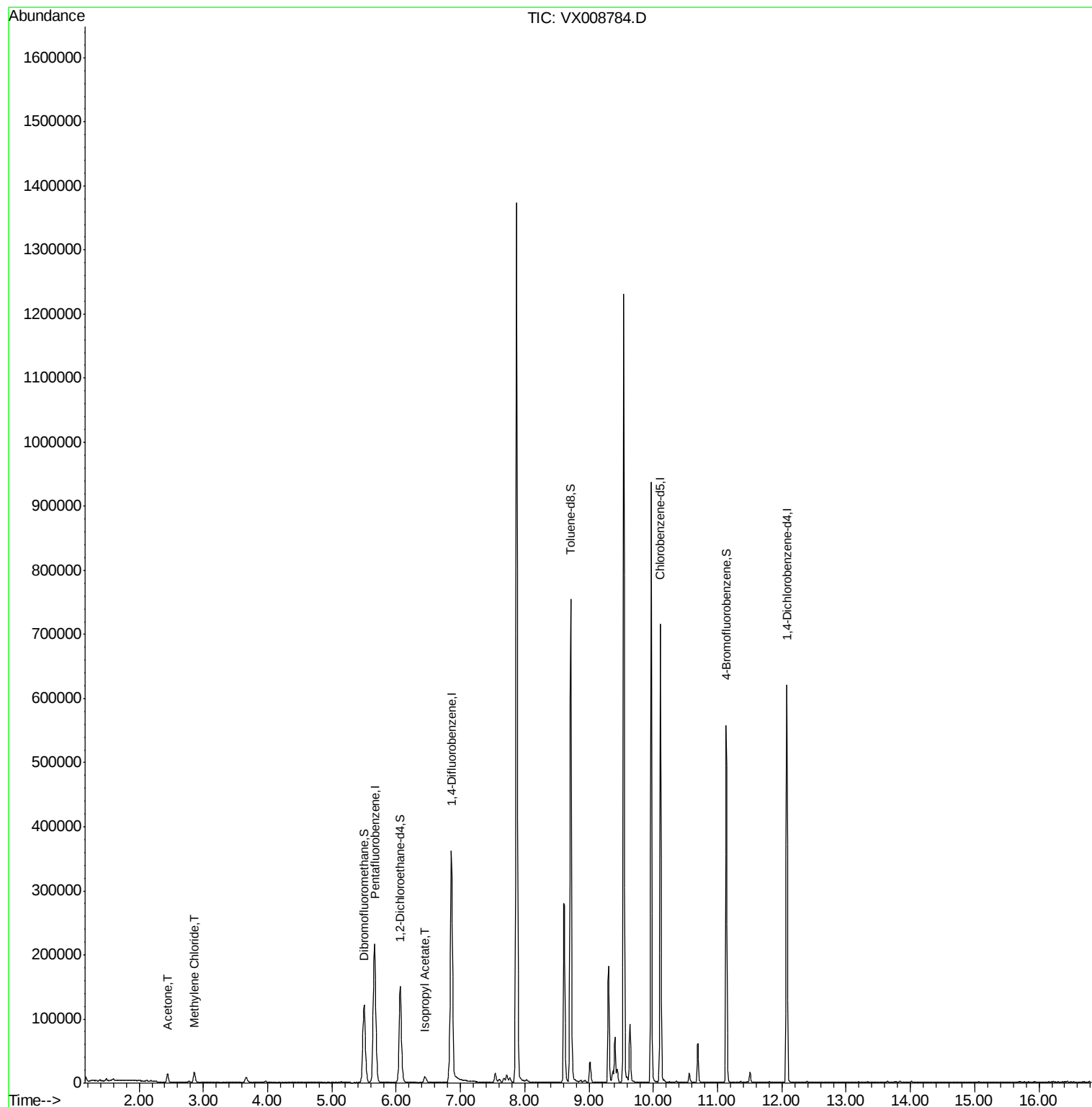
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	210324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	345865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	303052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129823	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	141479	46.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.24%	
35) Dibromofluoromethane	5.50	113	104363	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
50) Toluene-d8	8.71	98	435558	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
62) 4-Bromofluorobenzene	11.13	95	145863	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
Target Compounds						
16) Acetone	2.44	43	15019	8.500	ug/l	100
20) Methylene Chloride	2.86	84	7346	2.484	ug/l	98
43) Isopropyl Acetate	6.45	43	12975	1.641	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040919\
Data File : VX008784.D
Acq On : 09 Apr 2019 20:29
Operator : JC/SP
Sample : PB118700TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB118700TB

Quant Time: Apr 10 08:03:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
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: VX008784.D

Acq: 09 Apr 2019 20:29

Instrument :

MSVOA_X

ClientSampleId :

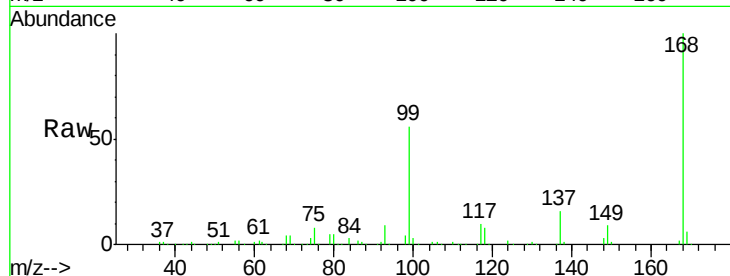
PB118700TB

Tot Ion:168 Resp: 210324

Ion Ratio Lower Upper

168 100

99 55.7 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

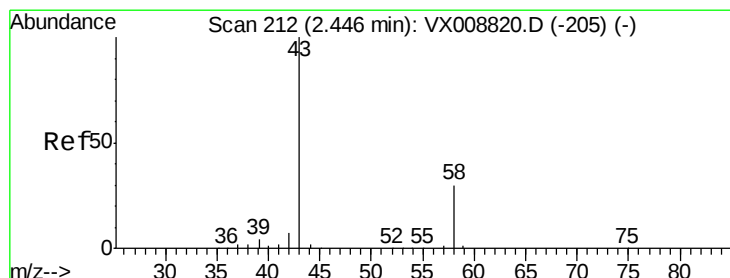
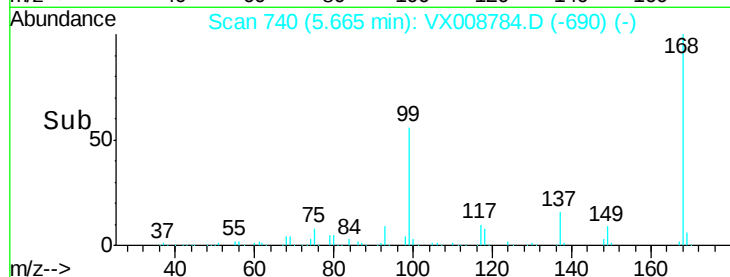
40000

20000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 8.500 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008784.D

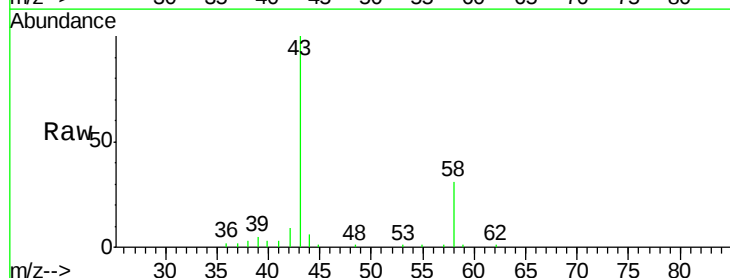
Acq: 09 Apr 2019 20:29

Tgt Ion: 43 Resp: 15019

Ion Ratio Lower Upper

43 100

58 30.8 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

8000

6000

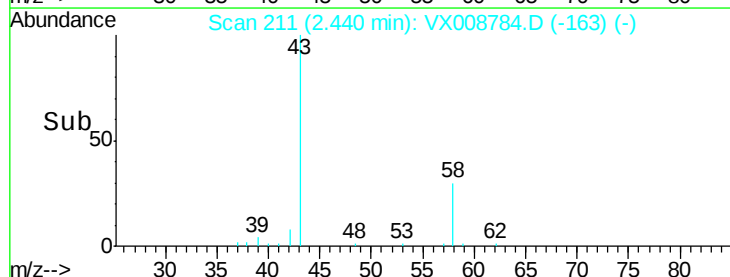
4000

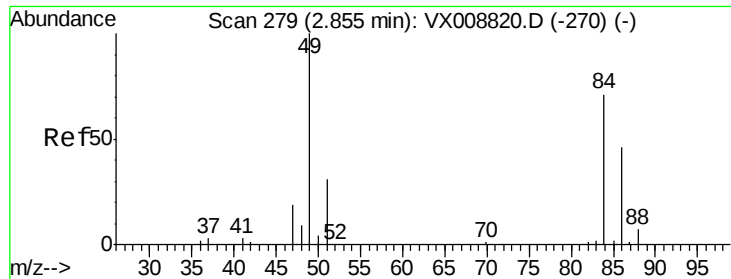
2000

0

2.35 2.40 2.45 2.50 2.55

Time-->

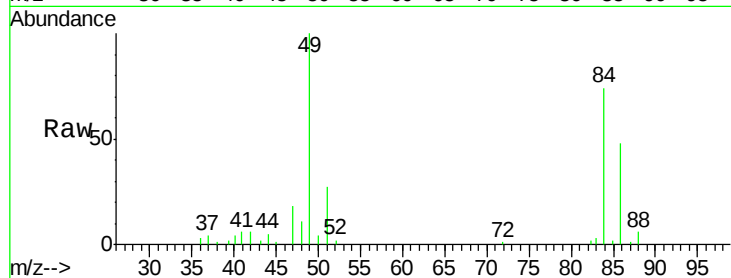




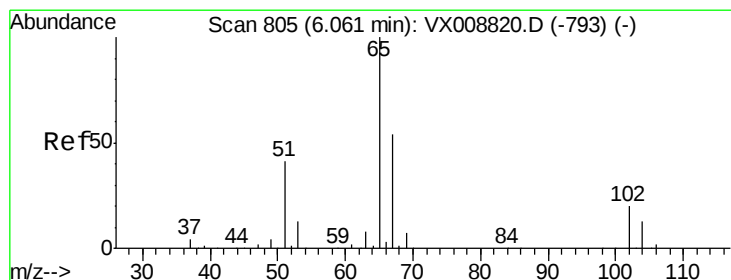
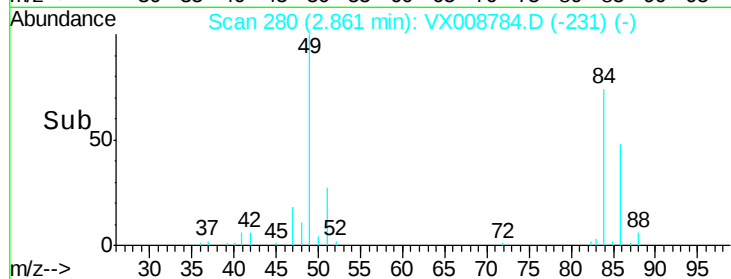
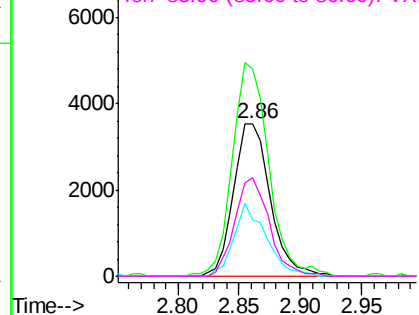
#20
Methylene Chloride
Concen: 2.484 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008784.D
Acq: 09 Apr 2019 20:29

Instrument :
MSVOA_X
ClientSampleId :
PB118700TB

Tot Ion: 84 Resp: 7346
Ion Ratio Lower Upper
84 100
49 135.5 109.7 164.5
51 37.2 33.6 50.4
86 64.5 51.4 77.2

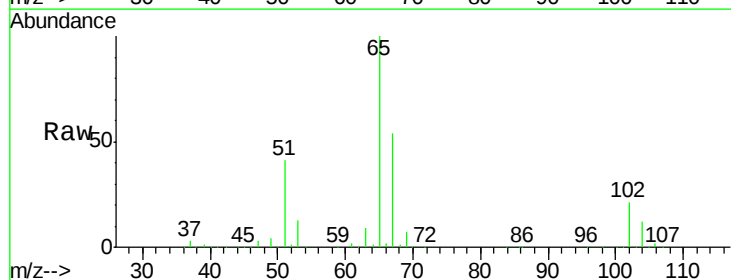


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

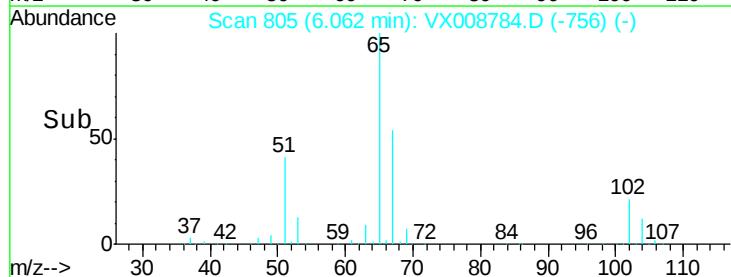
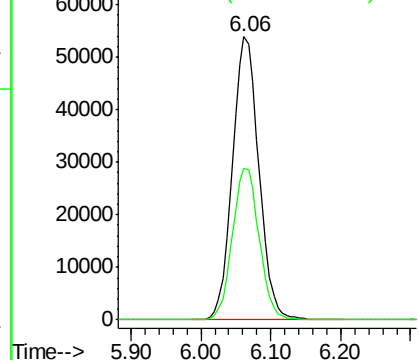


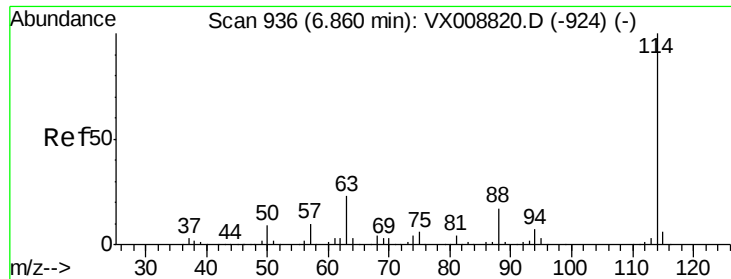
#33
1,2-Dichloroethane-d4
Concen: 46.119 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008784.D
Acq: 09 Apr 2019 20:29

Tgt Ion: 65 Resp: 141479
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

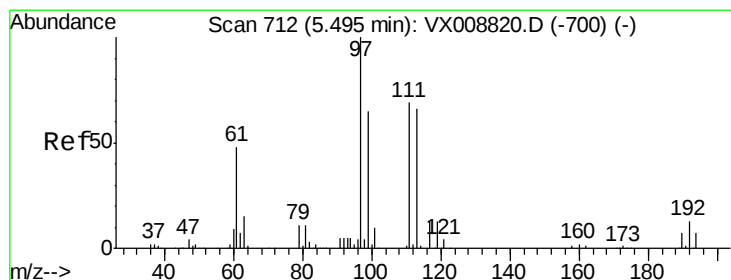
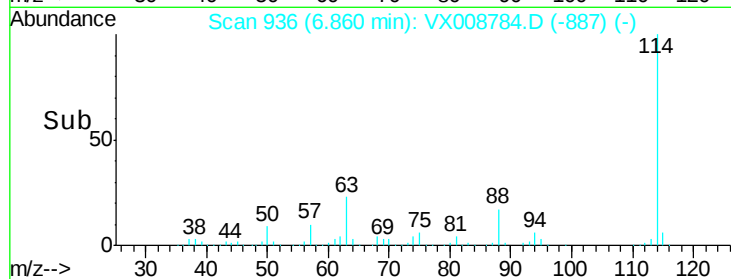
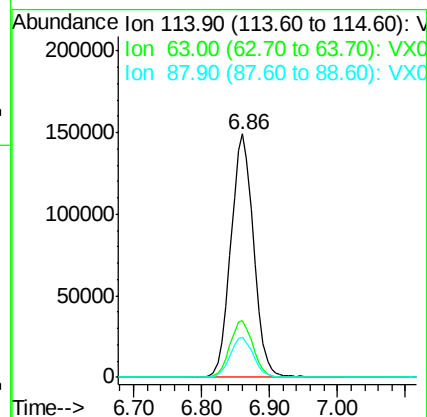
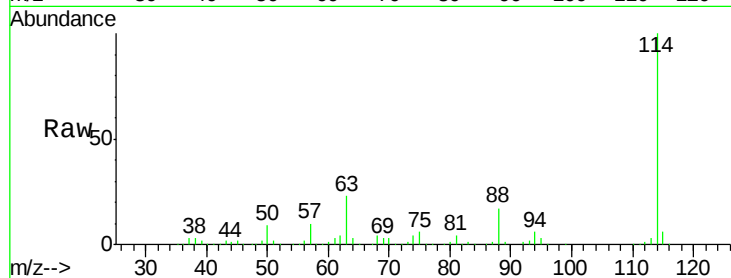




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008784.D
 Acq: 09 Apr 2019 20:29

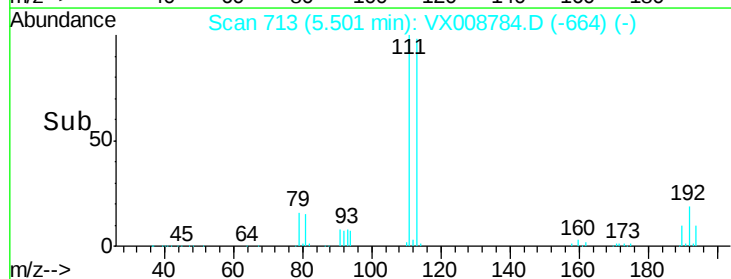
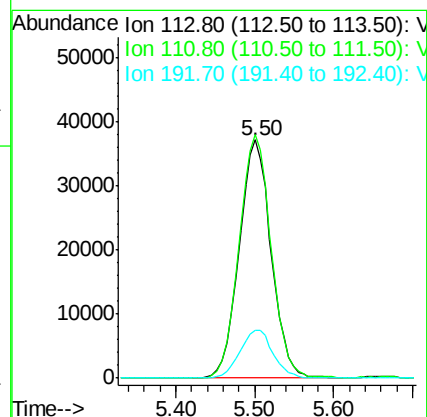
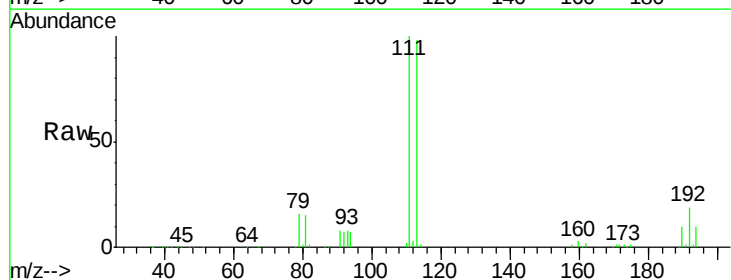
Instrument :
 MSVOA_X
 ClientSampleId :
 PB118700TB

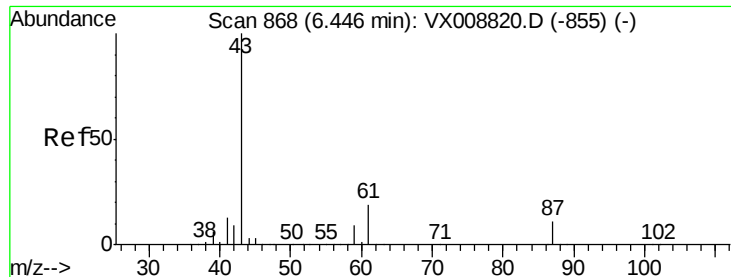
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	47.2
88	16.7	0.0	34.0



#35
 Dibromofluoromethane
 Concen: 47.195 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008784.D
 Acq: 09 Apr 2019 20:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.4	125.2
192	20.8	16.1	24.1





#43

Isopropyl Acetate

Concen: 1.641 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008784.D

Acq: 09 Apr 2019 20:29

Instrument :

MSVOA_X

ClientSampleId :

PB118700TB

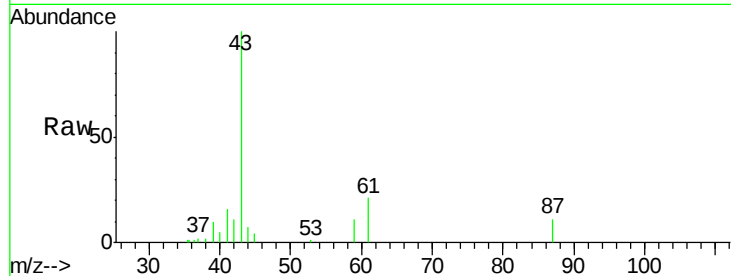
Tot Ion: 43 Resp: 12975

Ion Ratio Lower Upper

43 100

61 20.7 15.3 22.9

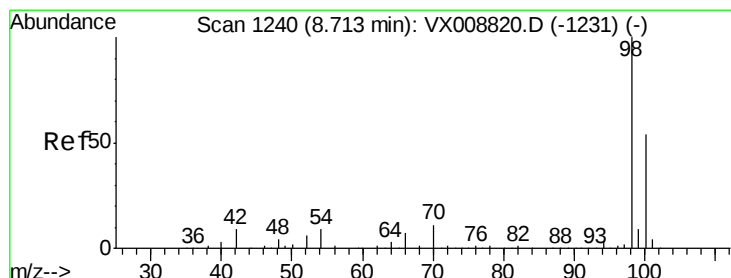
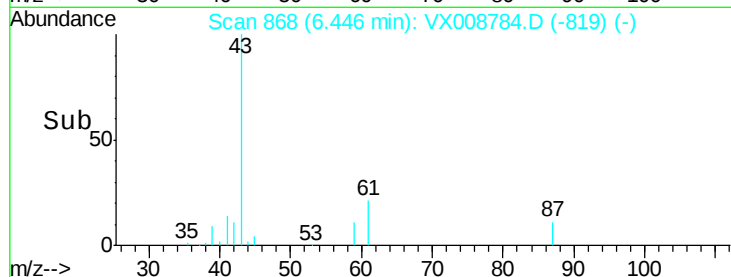
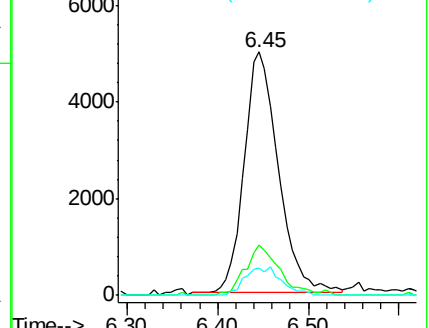
87 12.3 9.0 13.6



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: 49.468 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008784.D

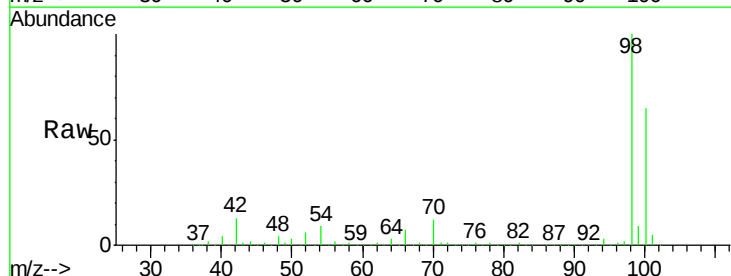
Acq: 09 Apr 2019 20:29

Tgt Ion: 98 Resp: 435558

Ion Ratio Lower Upper

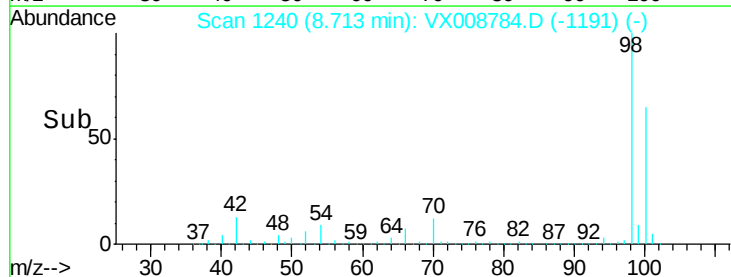
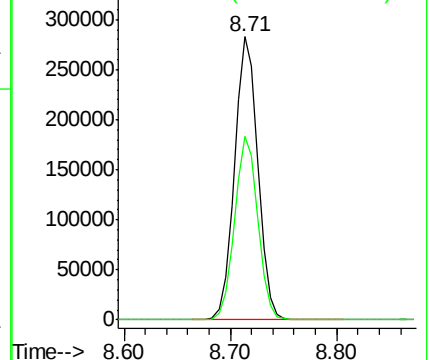
98 100

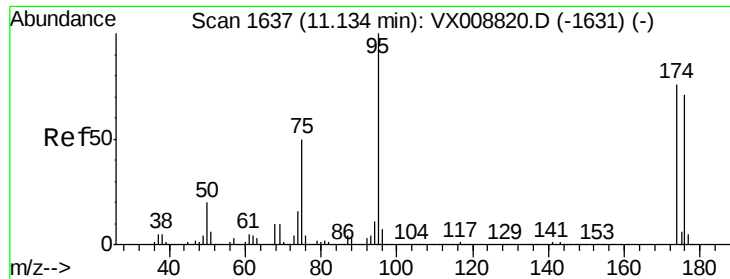
100 64.2 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.716 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008784.D

Acq: 09 Apr 2019 20:29

Instrument :

MSVOA_X

ClientSampleId :

PB118700TB

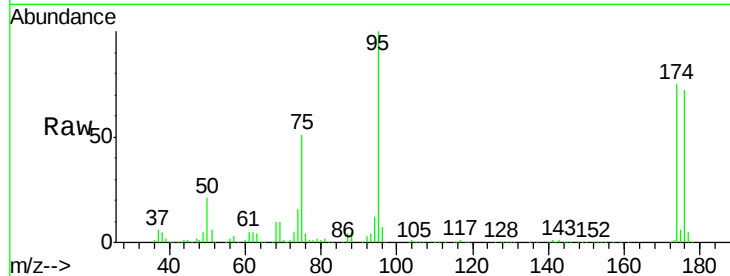
Tot Ion: 95 Resp: 145863

Ion Ratio Lower Upper

95 100

174 78.2 0.0 151.8

176 76.2 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX008820.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX008820.D (-1631) (-)

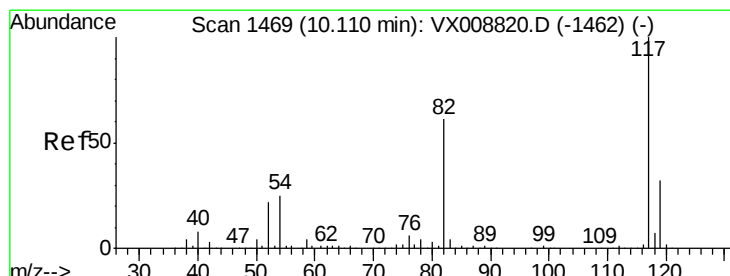
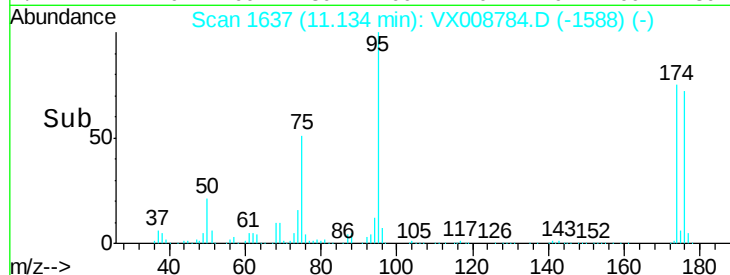
11.13

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008784.D

Acq: 09 Apr 2019 20:29

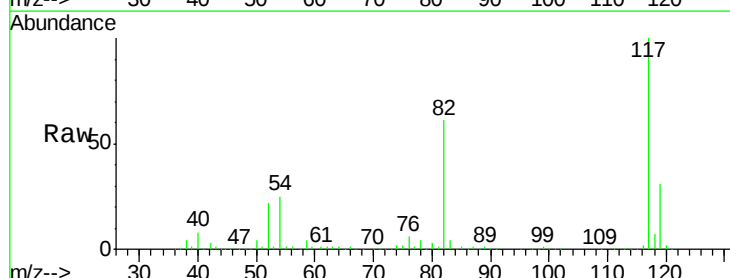
Tgt Ion: 117 Resp: 303052

Ion Ratio Lower Upper

117 100

82 60.5 49.6 74.4

119 31.3 25.0 37.4



Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008820.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008820.D (-1462) (-)

10.11

300000

250000

200000

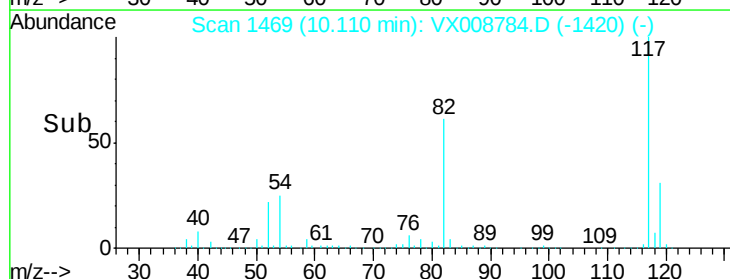
150000

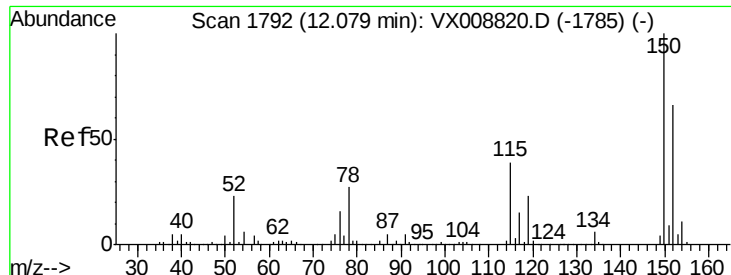
100000

50000

0

Time-->

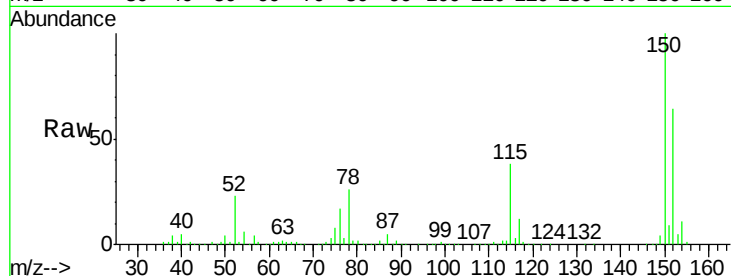




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008784.D
 Acq: 09 Apr 2019 20:29

Instrument :
 MSVOA_X
 ClientSampleId :
 PB118700TB

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.1	43.5	130.5
150	157.2	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

