

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012619\
 Data File : VX007235.D
 Acq On : 25 Jan 2019 18:02
 Operator : JC/SP
 Sample : PB116609ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116609ZHE#01

Quant Time: Jan 28 00:56:37 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

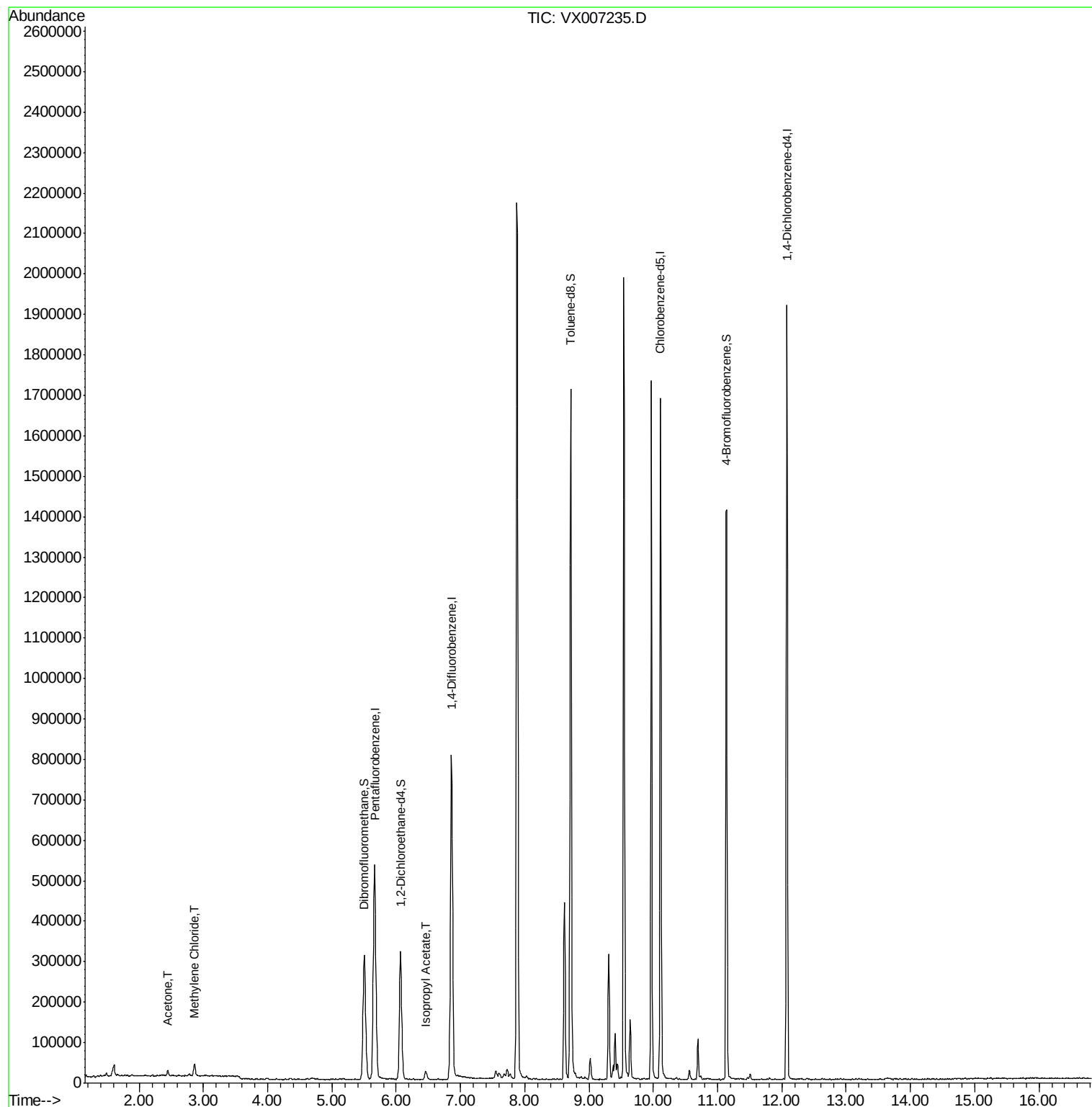
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	554061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	848402	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	818491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	400270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	293841	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
35) Dibromofluoromethane	5.50	113	264635	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
50) Toluene-d8	8.71	98	1051321	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
62) 4-Bromofluorobenzene	11.13	95	373045	53.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.62%	
Target Compounds						
16) Acetone	2.45	43	14173	4.951	ug/l	100
20) Methylene Chloride	2.86	84	15247	2.260	ug/l	99
43) Isopropyl Acetate	6.46	43	27403	2.197	ug/l	99

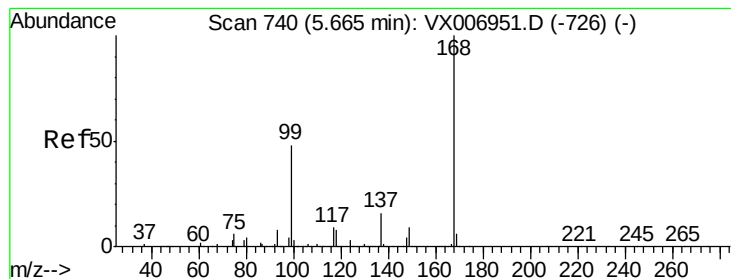
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007235.D

Acq: 25 Jan 2019 18:02

Instrument :

MSVOA_X

ClientSampleId :

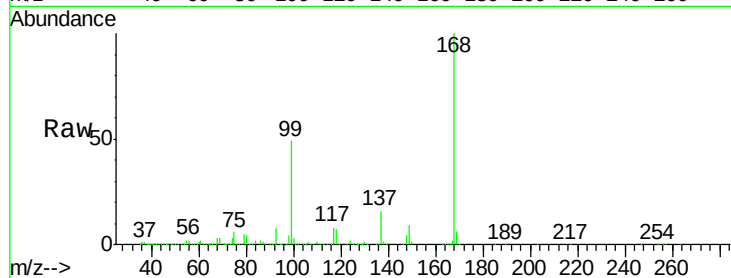
PB116609ZHE#01

Tot Ion:168 Resp: 554061

Ion Ratio Lower Upper

168 100

99 48.8 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

200000

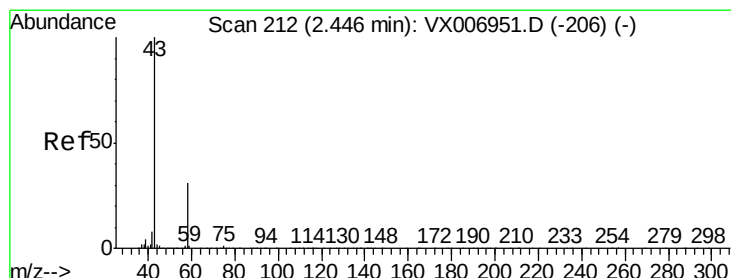
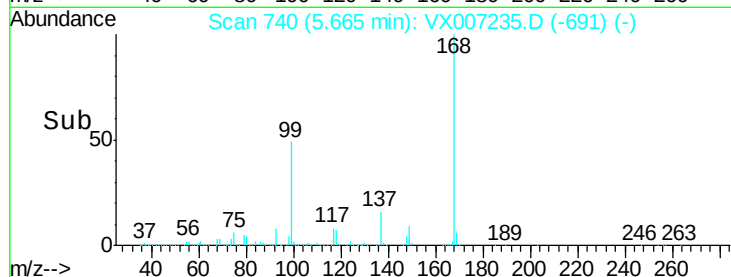
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.951 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007235.D

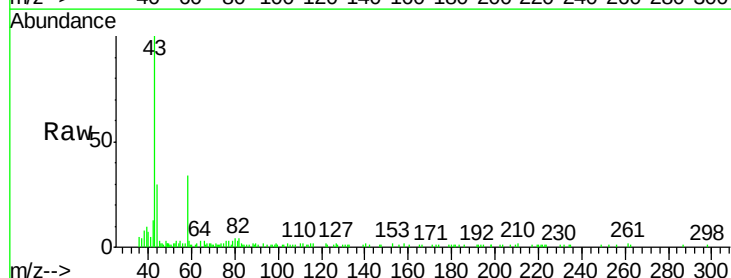
Acq: 25 Jan 2019 18:02

Tgt Ion: 43 Resp: 14173

Ion Ratio Lower Upper

43 100

58 31.4 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

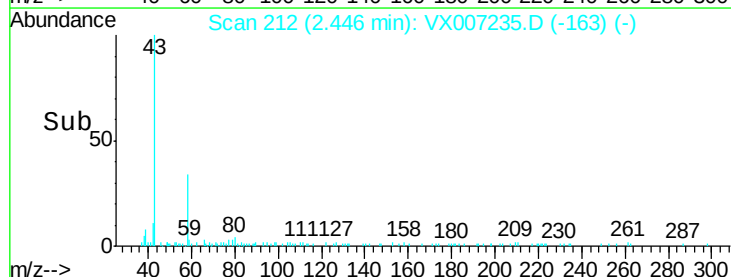
6000

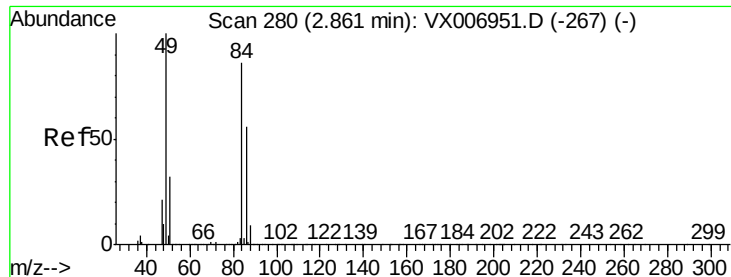
4000

2000

0

Time--> 2.40 2.45 2.50

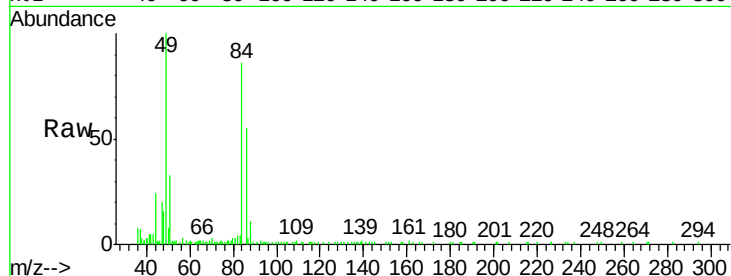




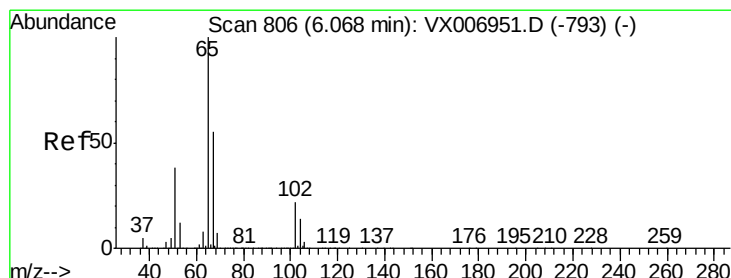
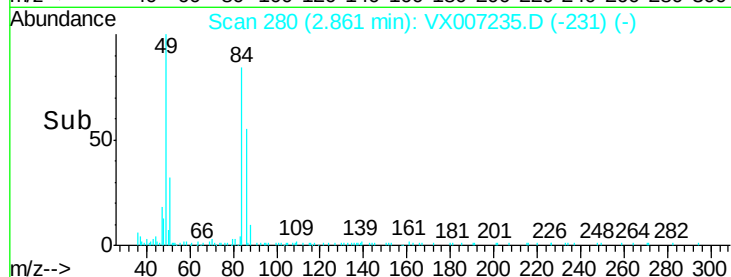
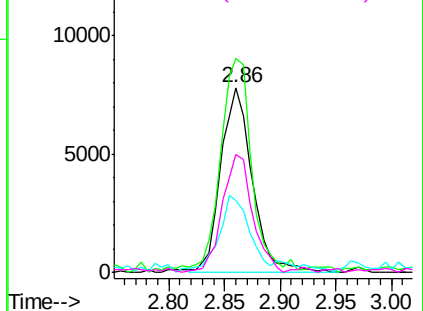
#20
Methylene Chloride
Concen: 2.260 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007235.D
Acq: 25 Jan 2019 18:02

Instrument :
MSVOA_X
ClientSampleId :
PB116609ZHE#01

Tot Ion: 84 Resp: 15247
Ion Ratio Lower Upper
84 100
49 115.6 91.8 137.6
51 37.6 28.5 42.7
86 63.0 50.2 75.2

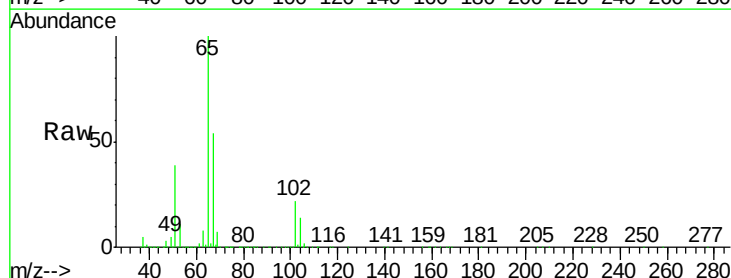


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

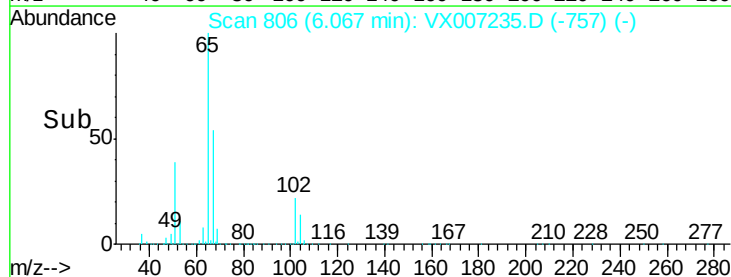
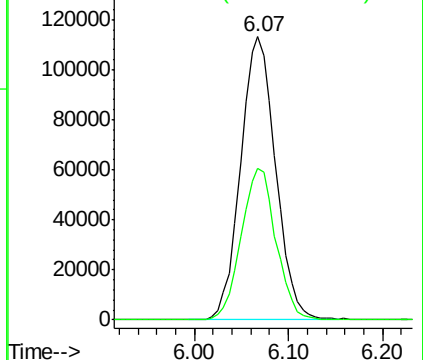


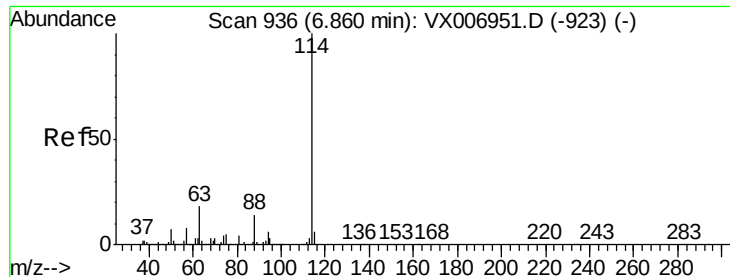
#33
1,2-Dichloroethane-d4
Concen: 50.746 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007235.D
Acq: 25 Jan 2019 18:02

Tgt Ion: 65 Resp: 293841
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

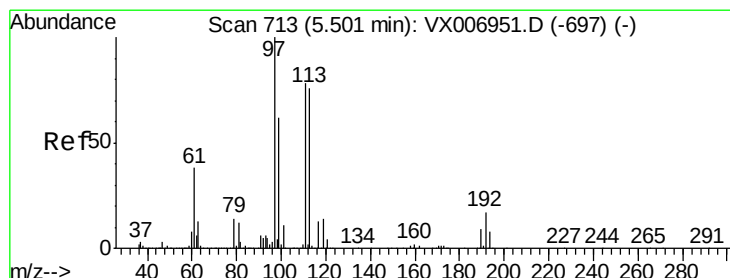
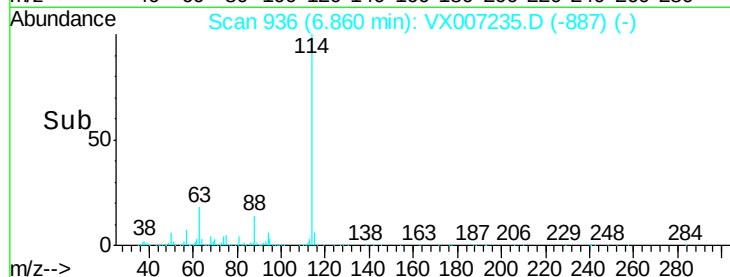
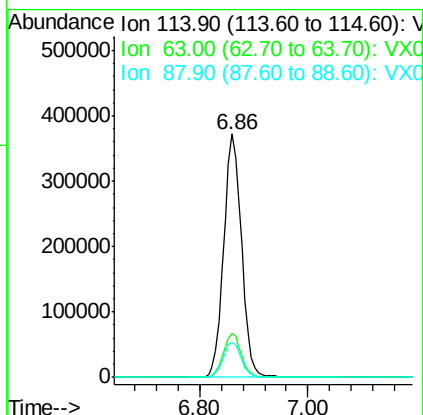
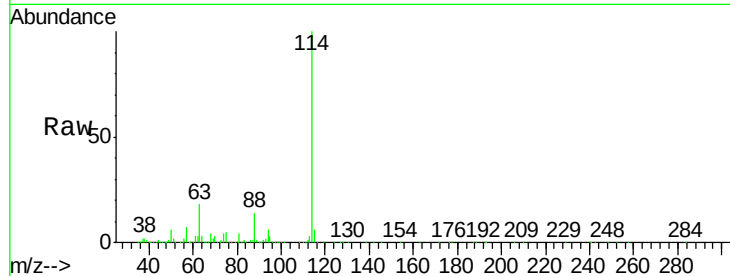




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007235.D
 Acq: 25 Jan 2019 18:02

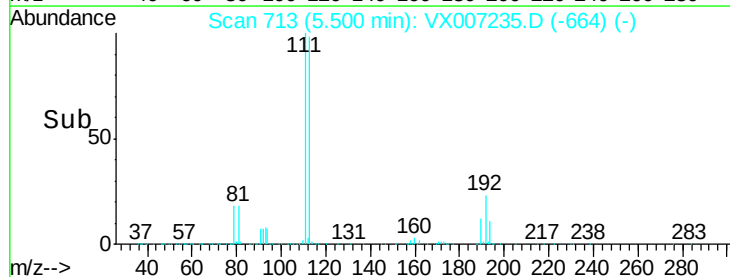
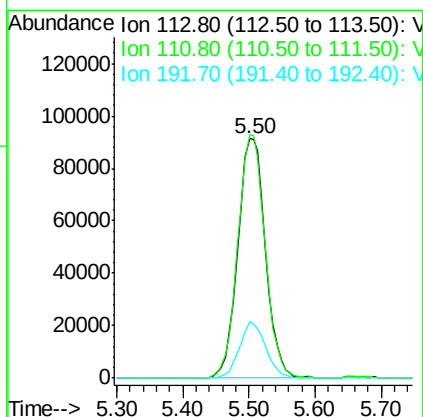
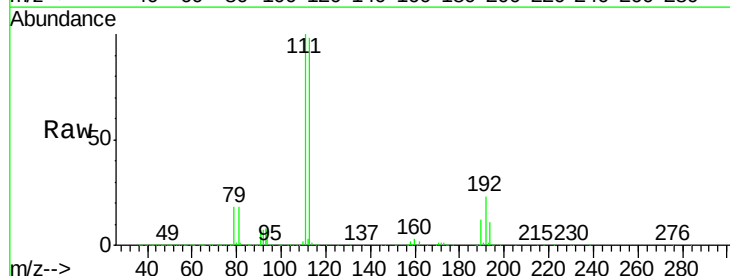
Instrument :
 MSVOA_X
 ClientSampleId :
 PB116609ZHE#01

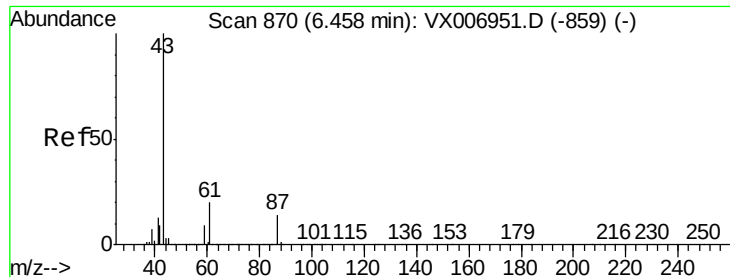
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.8
88	14.1	0.0	28.8



#35
 Dibromofluoromethane
 Concen: 48.708 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX007235.D
 Acq: 25 Jan 2019 18:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.6	122.4
192	22.3	16.7	25.1





#43

Isopropyl Acetate

Concen: 2.197 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007235.D

Acq: 25 Jan 2019 18:02

Instrument :

MSVOA_X

ClientSampleId :

PB116609ZHE#01

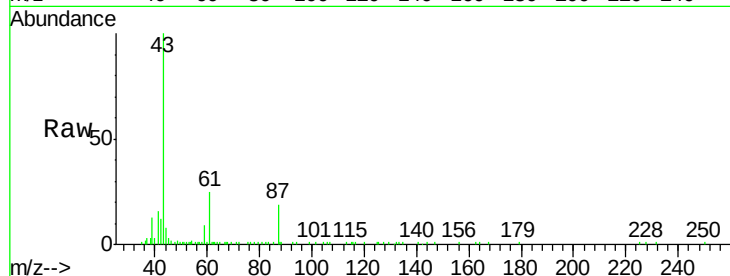
Tot Ion: 43 Resp: 27403

Ion Ratio Lower Upper

43 100

61 21.4 16.8 25.2

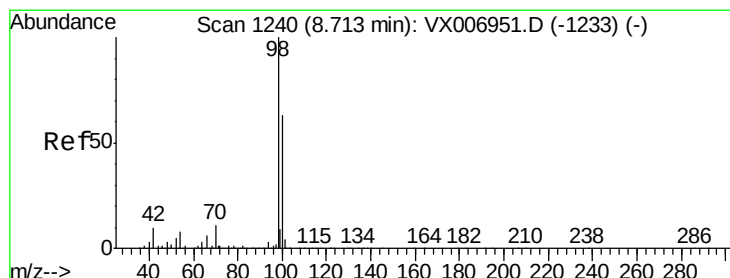
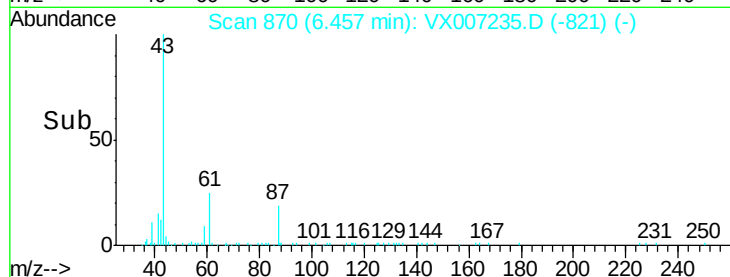
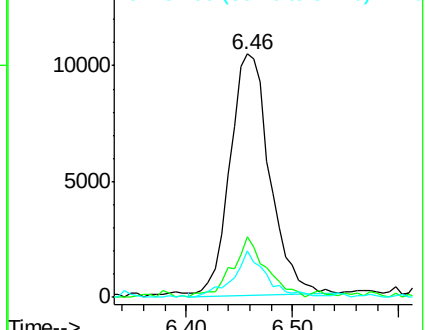
87 15.8 12.4 18.6



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: 52.865 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007235.D

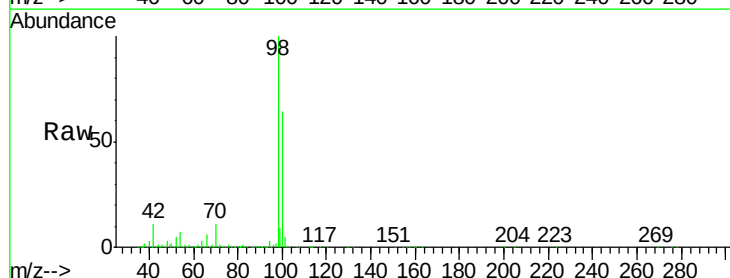
Acq: 25 Jan 2019 18:02

Tgt Ion: 98 Resp: 1051321

Ion Ratio Lower Upper

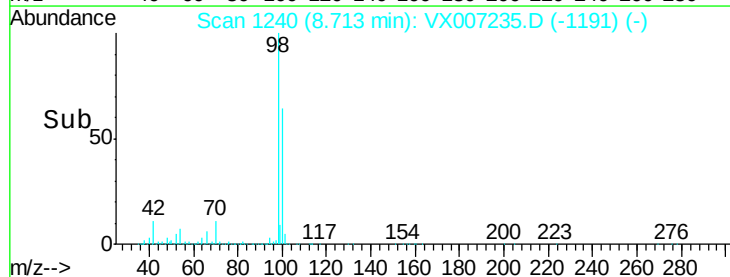
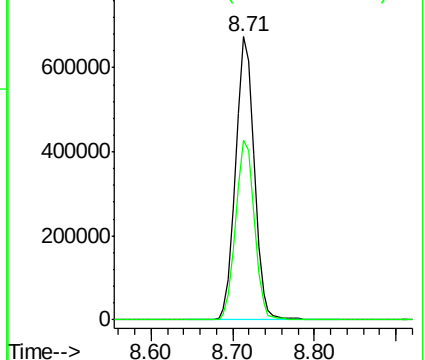
98 100

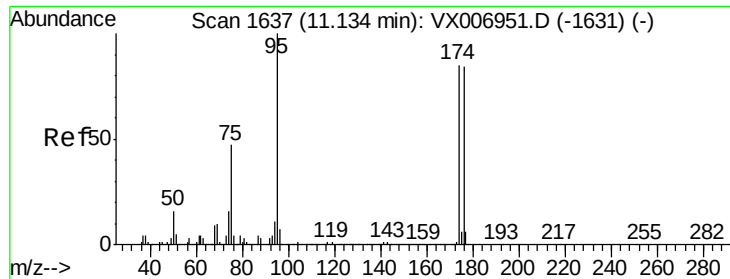
100 63.9 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.807 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007235.D

Acq: 25 Jan 2019 18:02

Instrument :

MSVOA_X

ClientSampleId :

PB116609ZHE#01

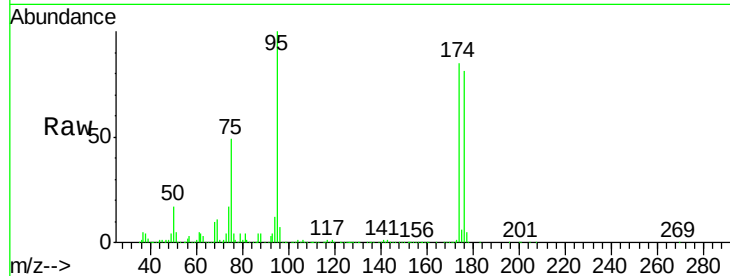
Tot Ion: 95 Resp: 373045

Ion Ratio Lower Upper

95 100

174 92.6 0.0 182.2

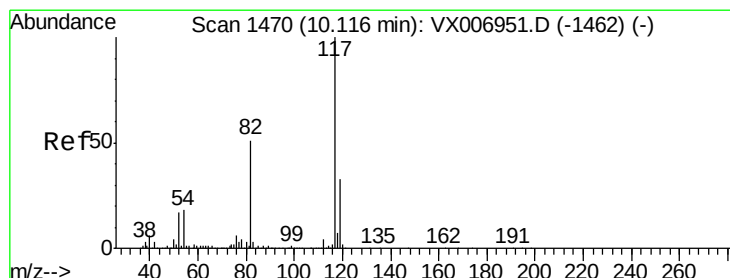
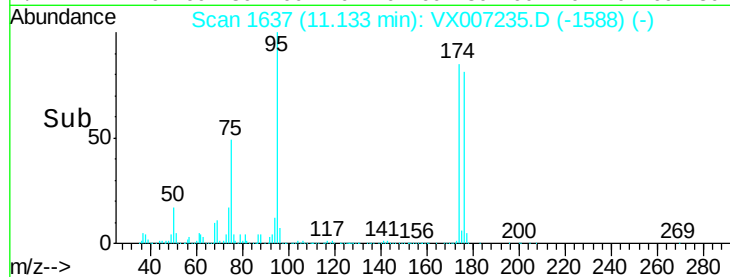
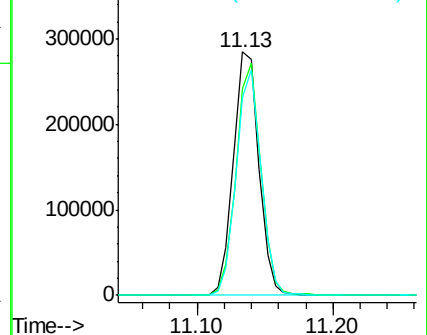
176 90.1 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX006951.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX006951.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX006951.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX007235.D

Acq: 25 Jan 2019 18:02

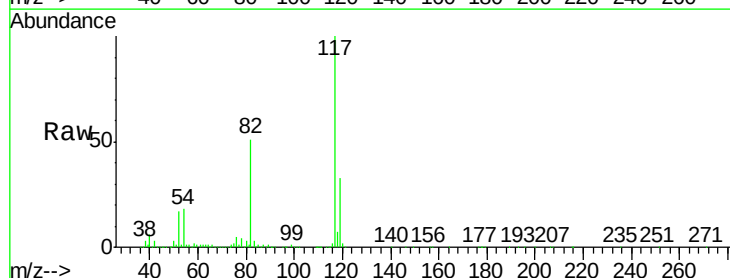
Tgt Ion: 117 Resp: 818491

Ion Ratio Lower Upper

117 100

82 50.8 41.0 61.6

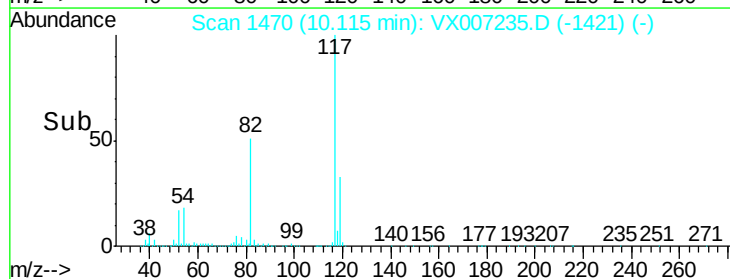
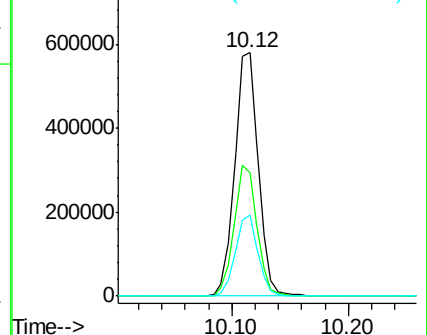
119 33.3 25.4 38.0

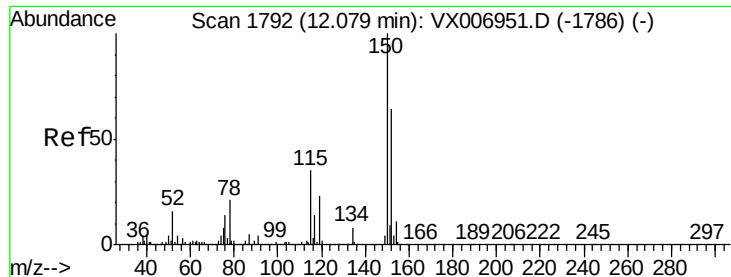


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX006951.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX006951.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007235.D

Acq: 25 Jan 2019 18:02

Instrument :

MSVOA_X

ClientSampleId :

PB116609ZHE#01

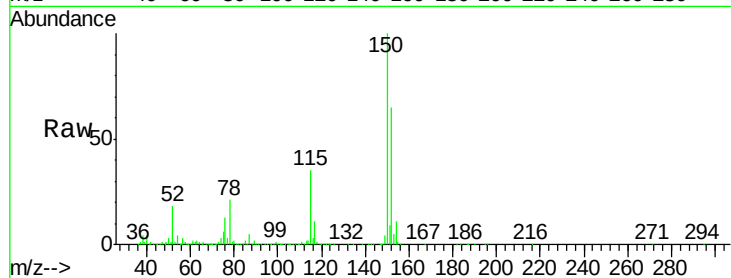
Tot Ion:152 Resp: 400270

Ion Ratio Lower Upper

152 100

115 54.7 39.1 117.2

150 155.9 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

