

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX013019\
 Data File : VX007313.D
 Acq On : 30 Jan 2019 14:31
 Operator : JC/SP
 Sample : PB116701ZHE#07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116701ZHE#07

Quant Time: Jan 31 04:02:13 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

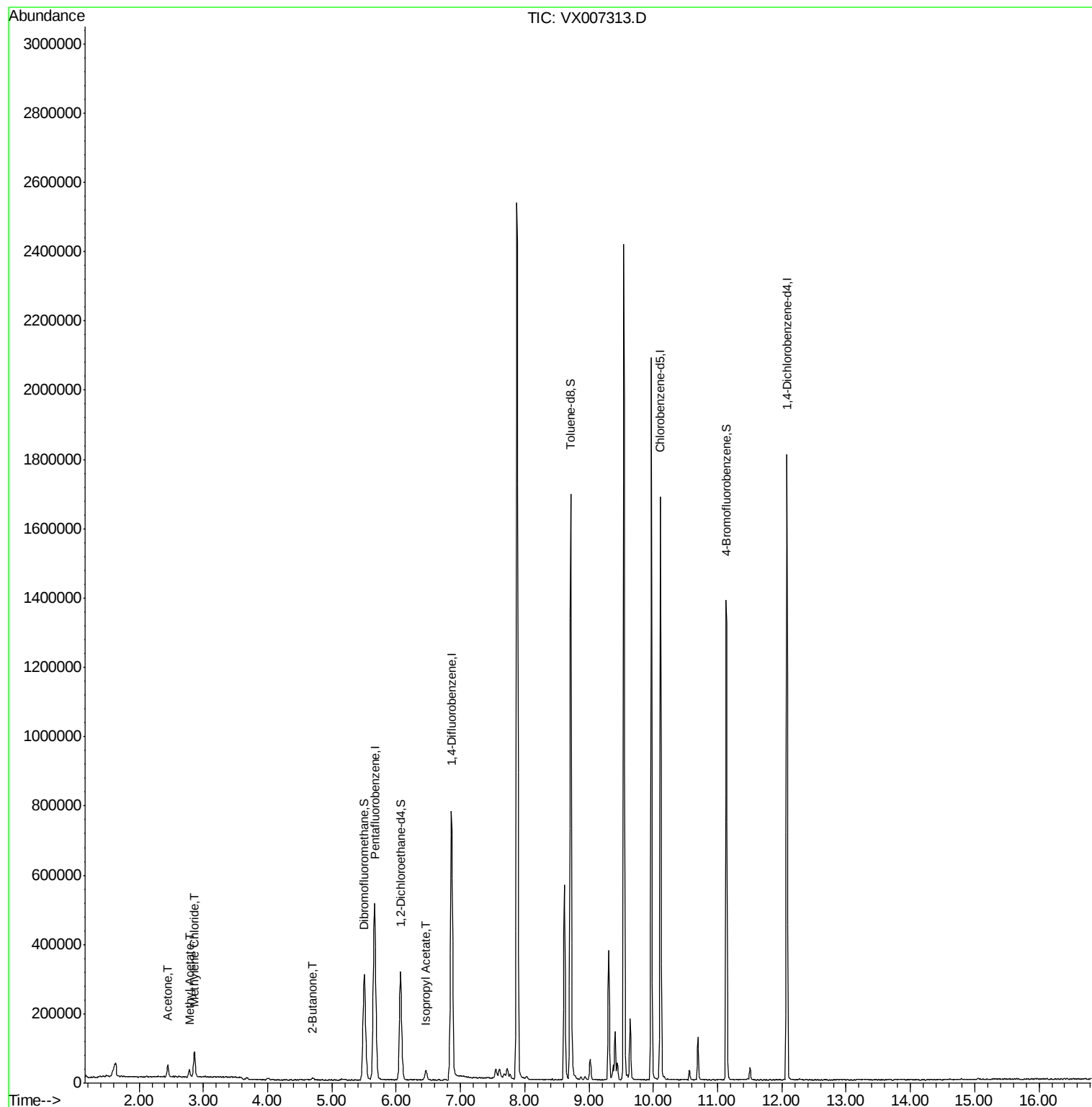
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	530063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	821111	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	801699	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	383564	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	284755	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
35) Dibromofluoromethane	5.51	113	258040	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	8.71	98	1004994	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
62) 4-Bromofluorobenzene	11.13	95	354540	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
Target Compounds						
16) Acetone	2.45	43	37116	13.553	ug/l	98
18) Methyl Acetate	2.78	43	28958	3.651	ug/l	98
20) Methylene Chloride	2.86	84	35429	6.307	ug/l	96
25) 2-Butanone	4.70	43	7935	2.025	ug/l #	88
43) Isopropyl Acetate	6.46	43	34216	2.834	ug/l	96

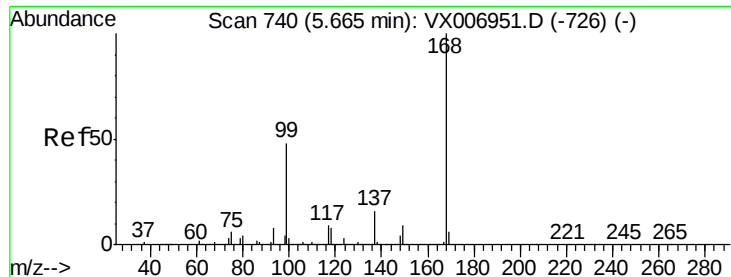
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007313.D

Acq: 30 Jan 2019 14:31

Instrument :

MSVOA_X

ClientSampleId :

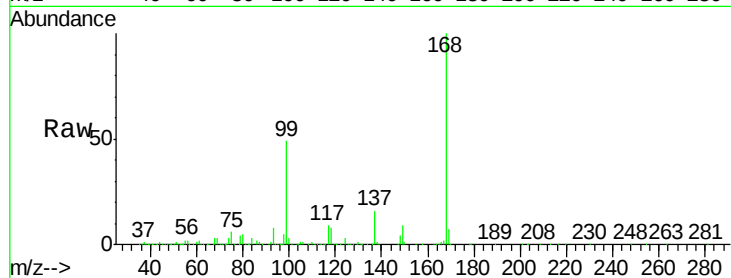
PB116701ZHE#07

Tot Ion:168 Resp: 530063

Ion Ratio Lower Upper

168 100

99 49.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

150000

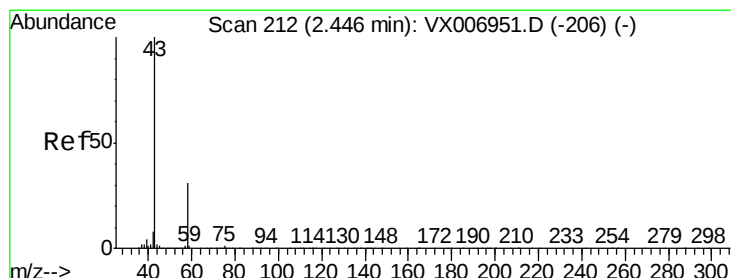
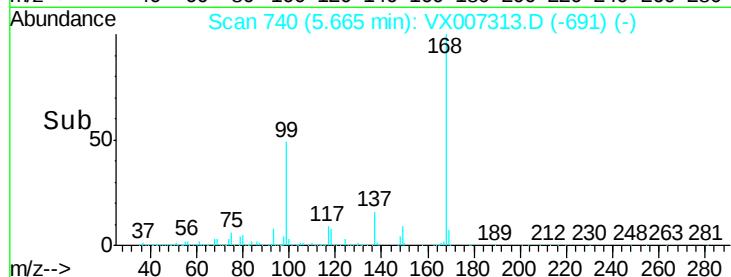
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 13.553 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007313.D

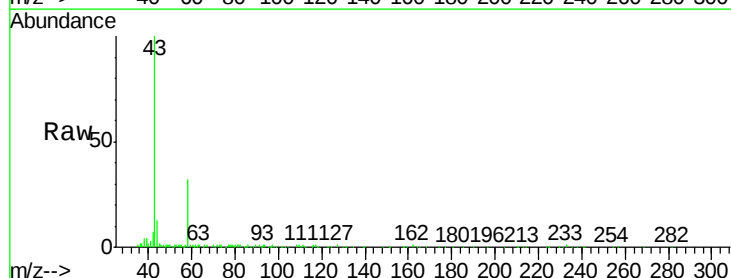
Acq: 30 Jan 2019 14:31

Tgt Ion: 43 Resp: 37116

Ion Ratio Lower Upper

43 100

58 32.5 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

25000

20000

15000

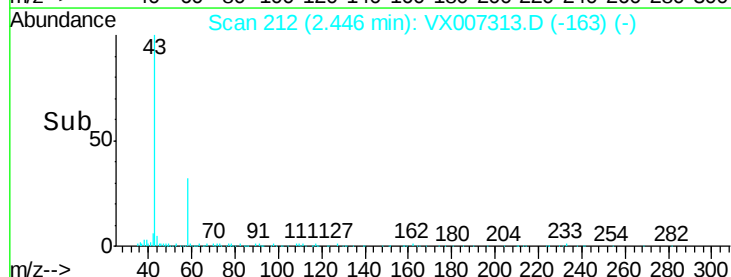
10000

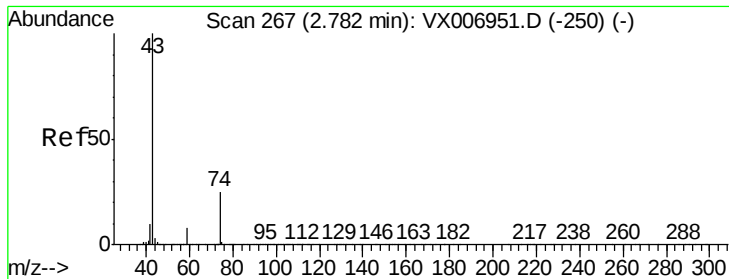
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55

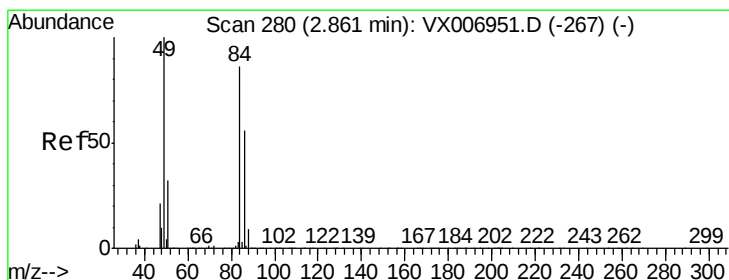
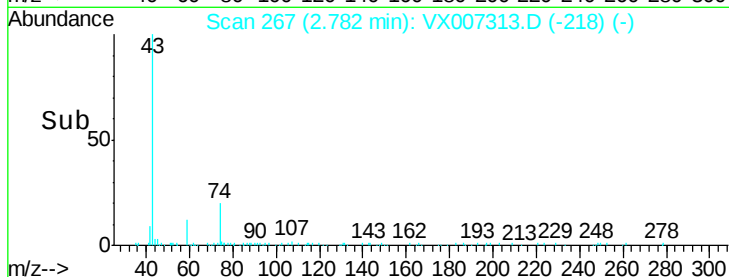
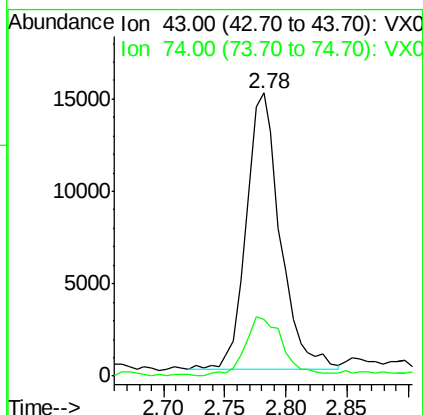
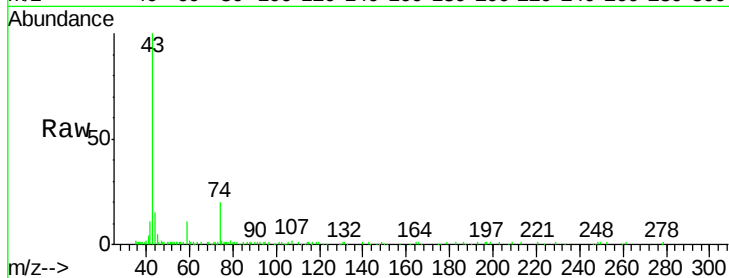




#18
Methyl Acetate
Concen: 3.651 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007313.D
Acq: 30 Jan 2019 14:31

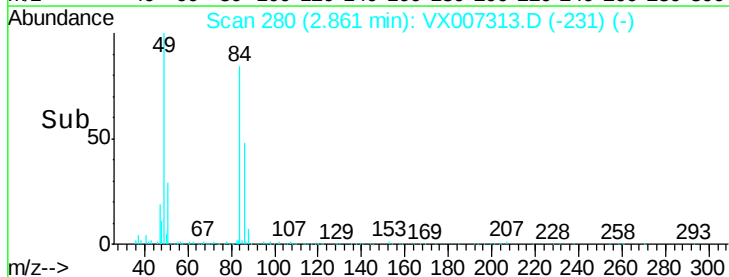
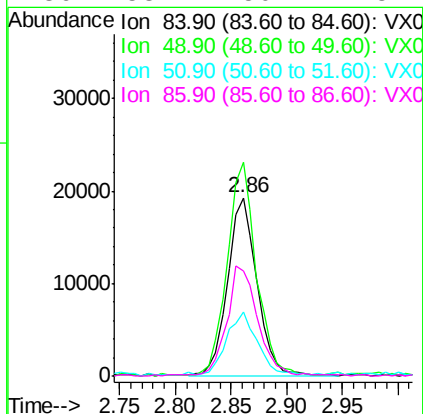
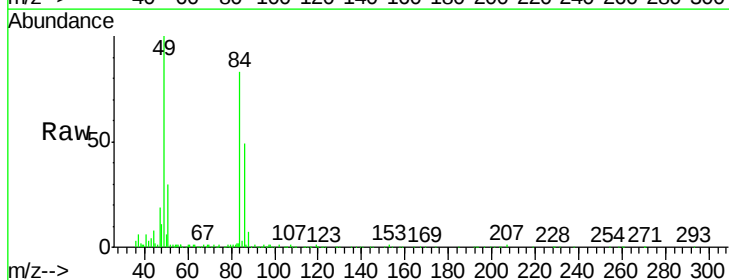
Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#07

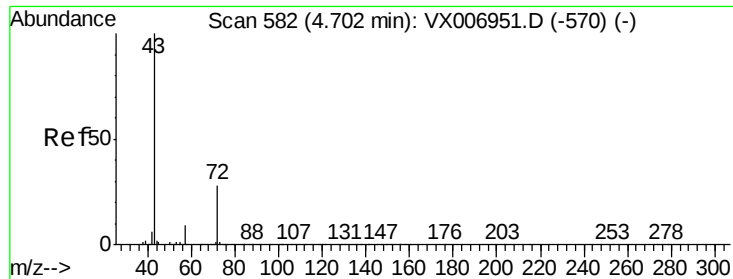
Tot Ion: 43 Resp: 28958
Ion Ratio Lower Upper
43 100
74 24.2 18.6 28.0



#20
Methylene Chloride
Concen: 6.307 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007313.D
Acq: 30 Jan 2019 14:31

Tgt Ion: 84 Resp: 35429
Ion Ratio Lower Upper
84 100
49 119.2 91.8 137.6
51 33.9 28.5 42.7
86 58.2 50.2 75.2





#25

2-Butanone

Concen: 2.025 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX007313.D

Acq: 30 Jan 2019 14:31

Instrument :

MSVOA_X

ClientSampleId :

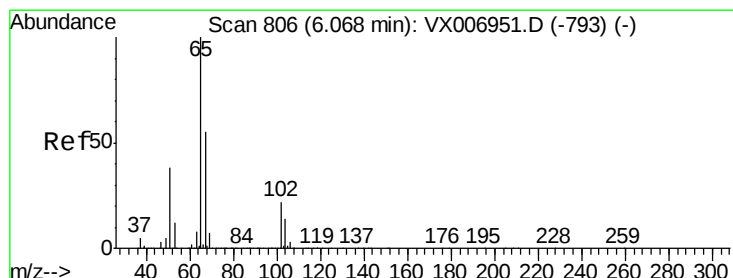
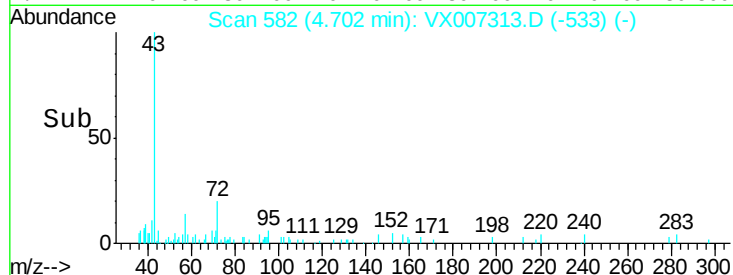
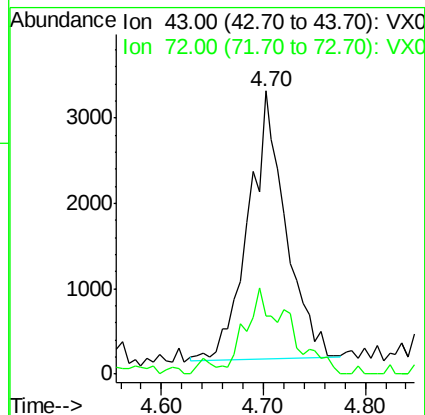
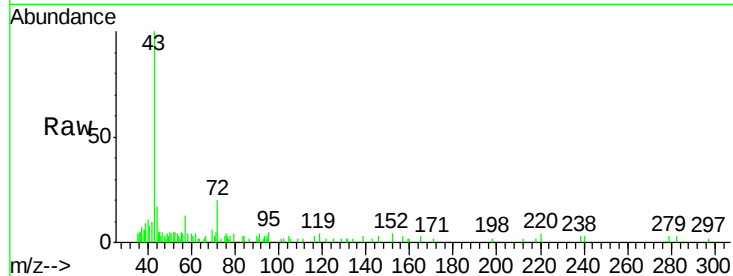
PB116701ZHE#07

Tot Ion: 43 Resp: 7935

Ion Ratio Lower Upper

43 100

72 21.7 22.4 33.6#



#33

1,2-Dichloroethane-d4

Concen: 51.403 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007313.D

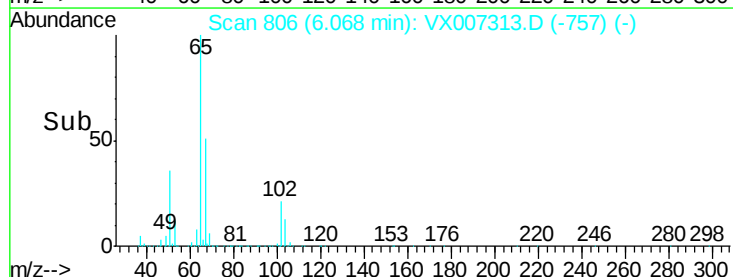
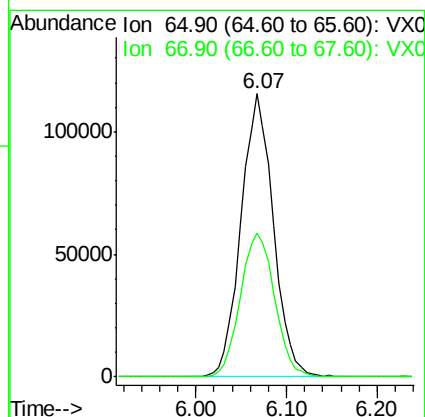
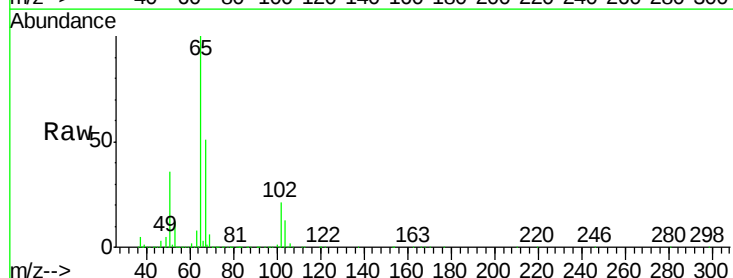
Acq: 30 Jan 2019 14:31

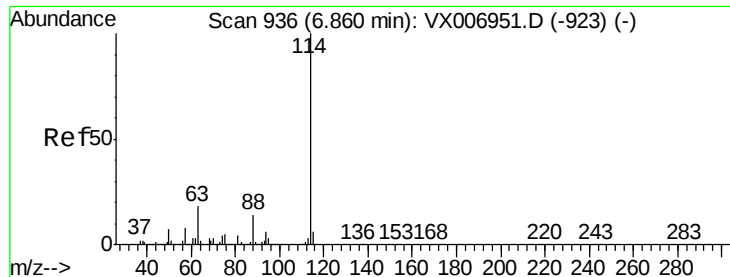
Tgt Ion: 65 Resp: 284755

Ion Ratio Lower Upper

65 100

67 54.2 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007313.D

Acq: 30 Jan 2019 14:31

Instrument :

MSVOA_X

ClientSampleId :

PB116701ZHE#07

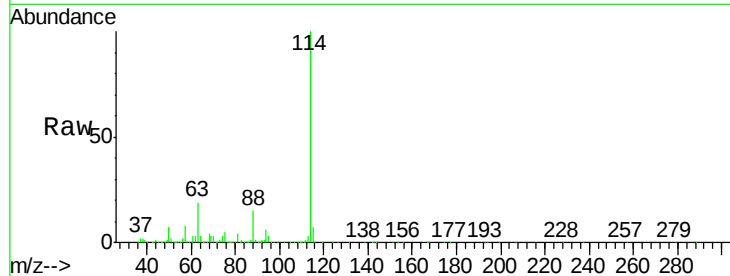
Tot Ion:114 Resp: 821111

Ion Ratio Lower Upper

114 100

63 19.3 0.0 34.8

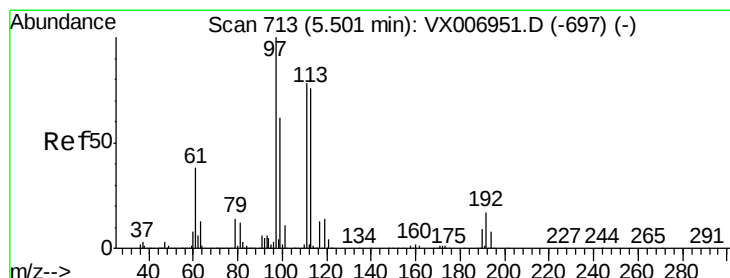
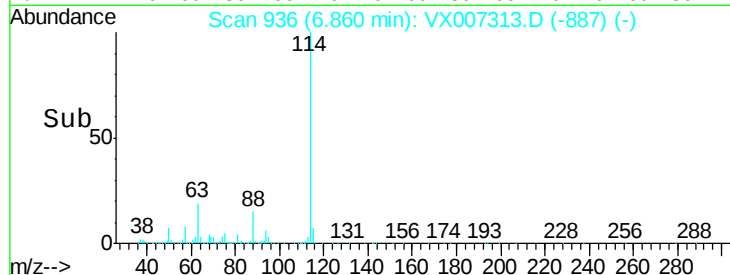
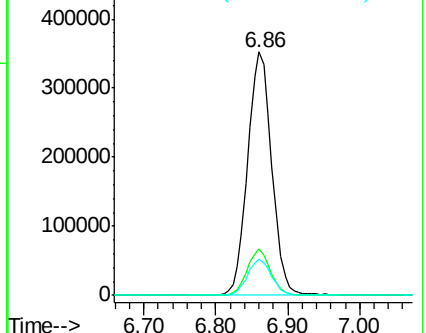
88 14.8 0.0 28.8



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: 49.072 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007313.D

Acq: 30 Jan 2019 14:31

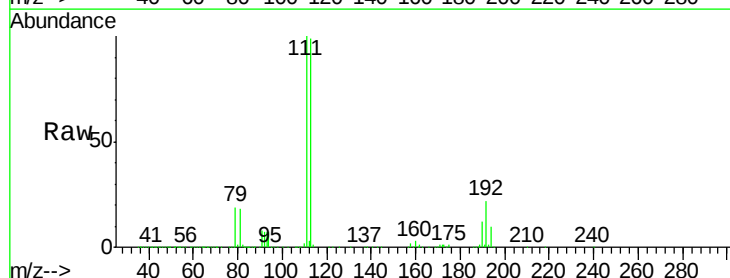
Tgt Ion:113 Resp: 258040

Ion Ratio Lower Upper

113 100

111 102.0 81.6 122.4

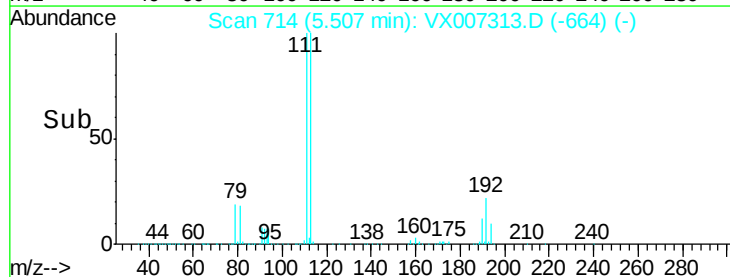
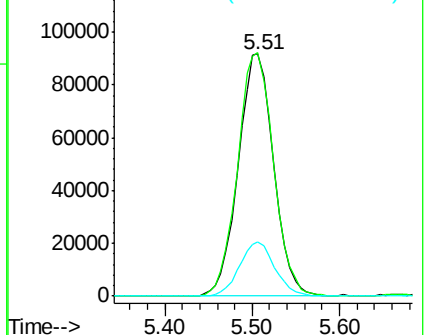
192 22.2 16.7 25.1

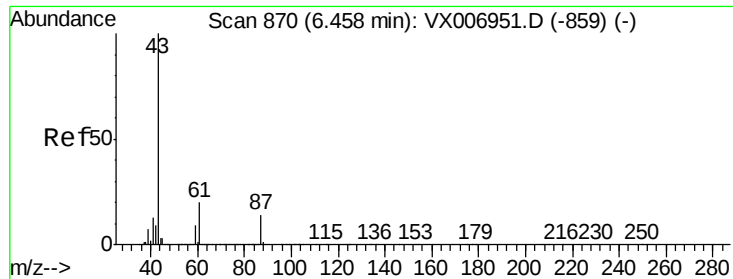


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



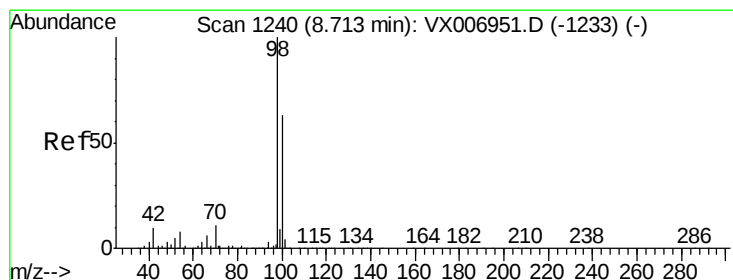
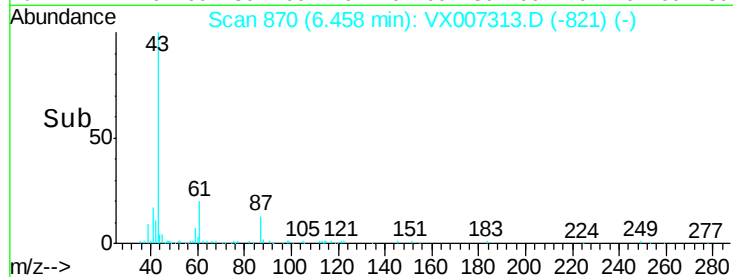
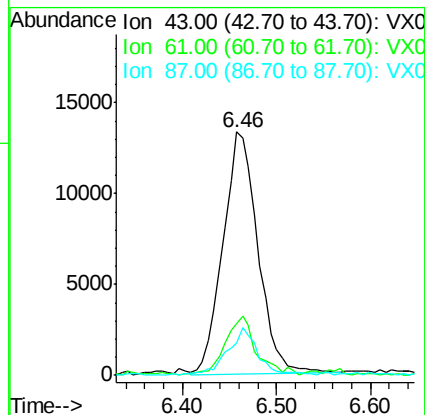
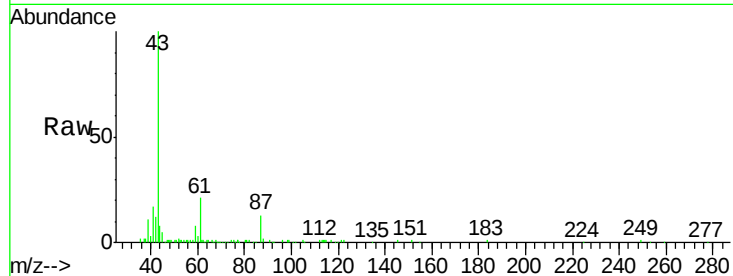


#43

Isopropyl Acetate
 Concen: 2.834 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: VX007313.D
 Acq: 30 Jan 2019 14:31

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116701ZHE#07

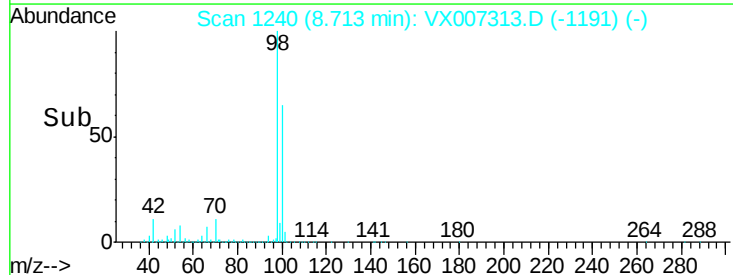
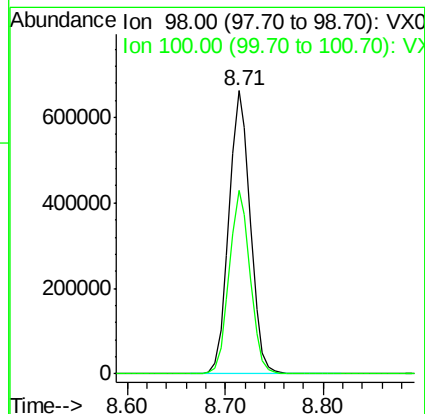
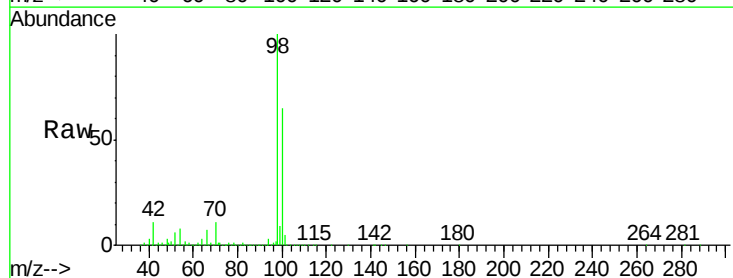
Tot Ion	43	Resp	34216
Ion Ratio	Lower	Upper	
43	100		
61	22.3	16.8	25.2
87	17.7	12.4	18.6

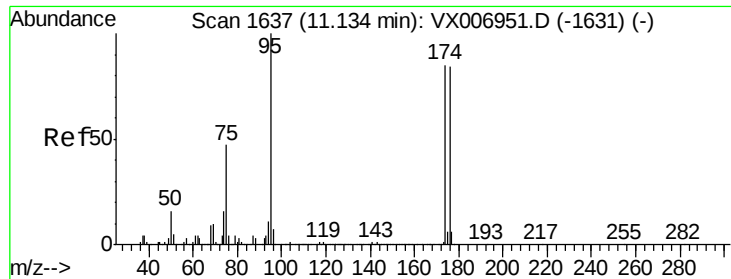


#50

Toluene-d8
 Concen: 52.215 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX007313.D
 Acq: 30 Jan 2019 14:31

Tgt Ion	98	Resp	1004994
Ion Ratio	Lower	Upper	
98	100		
100	63.9	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 52.837 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007313.D

Acq: 30 Jan 2019 14:31

Instrument :

MSVOA_X

ClientSampleId :

PB116701ZHE#07

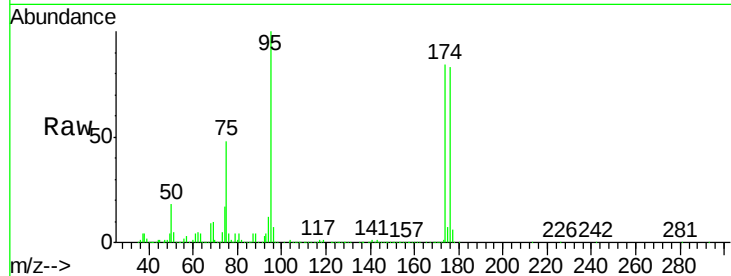
Tot Ion: 95 Resp: 354540

Ion Ratio Lower Upper

95 100

174 93.1 0.0 182.2

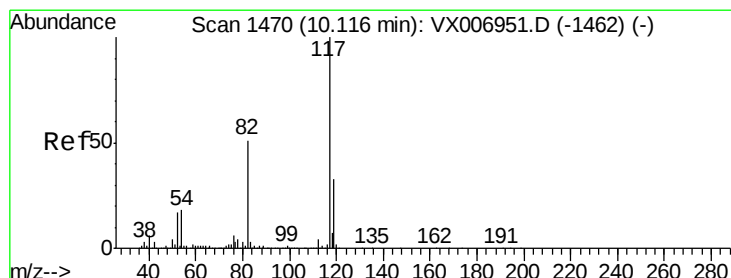
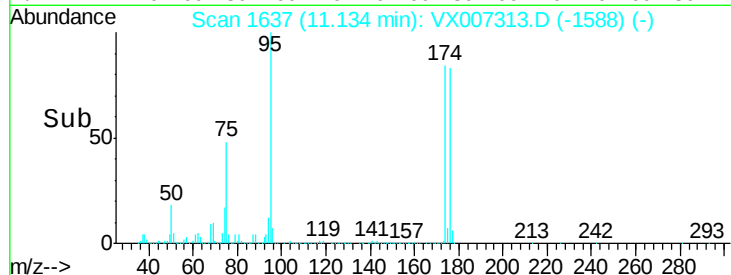
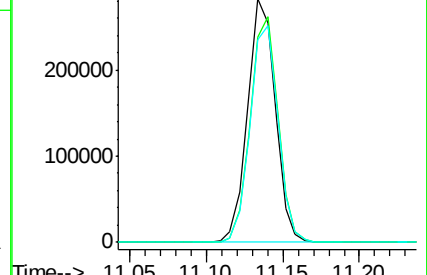
176 90.6 0.0 178.8



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: 10.11 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VX007313.D

Acq: 30 Jan 2019 14:31

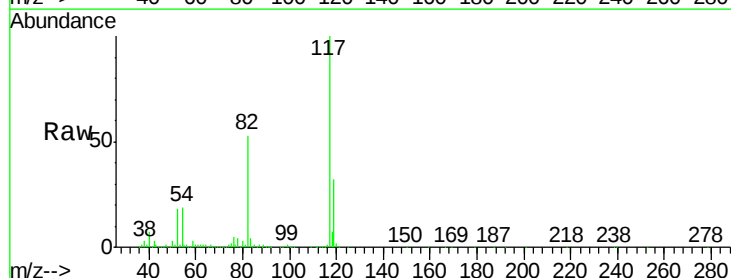
Tgt Ion: 117 Resp: 801699

Ion Ratio Lower Upper

117 100

82 52.8 41.0 61.6

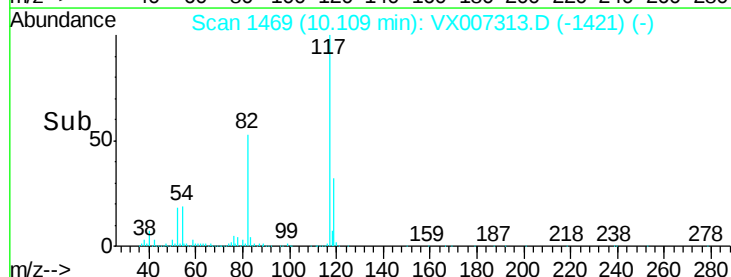
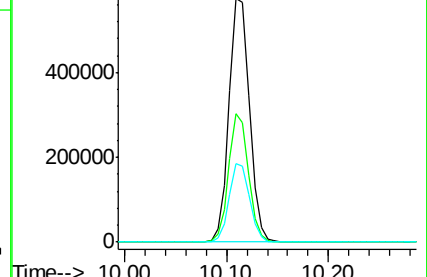
119 32.4 25.4 38.0

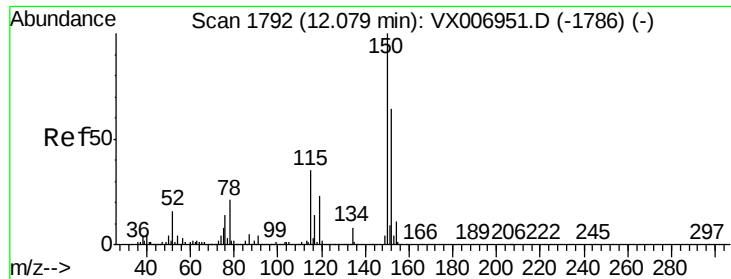


Abundance Ion 116.90 (116.60 to 117.60): VX006951.D (-1462) (-)

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: VX007313.D

Acq: 30 Jan 2019 14:31

Instrument :

MSVOA_X

ClientSampleId :

PB116701ZHE#07

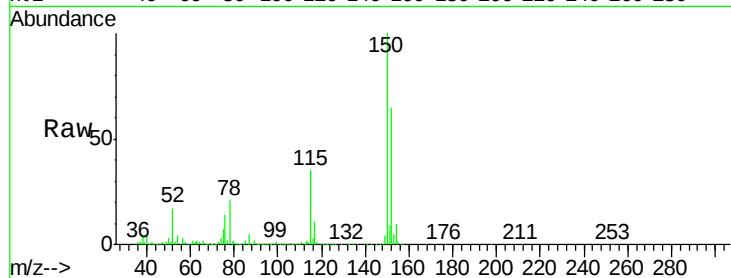
Tot Ion:152 Resp: 383564

Ion Ratio Lower Upper

152 100

115 54.5 39.1 117.2

150 155.6 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

