

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX013019\
 Data File : VX007307.D
 Acq On : 30 Jan 2019 11:51
 Operator : JC/SP
 Sample : PB116701ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116701ZHE#01

Quant Time: Jan 31 02:08:42 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

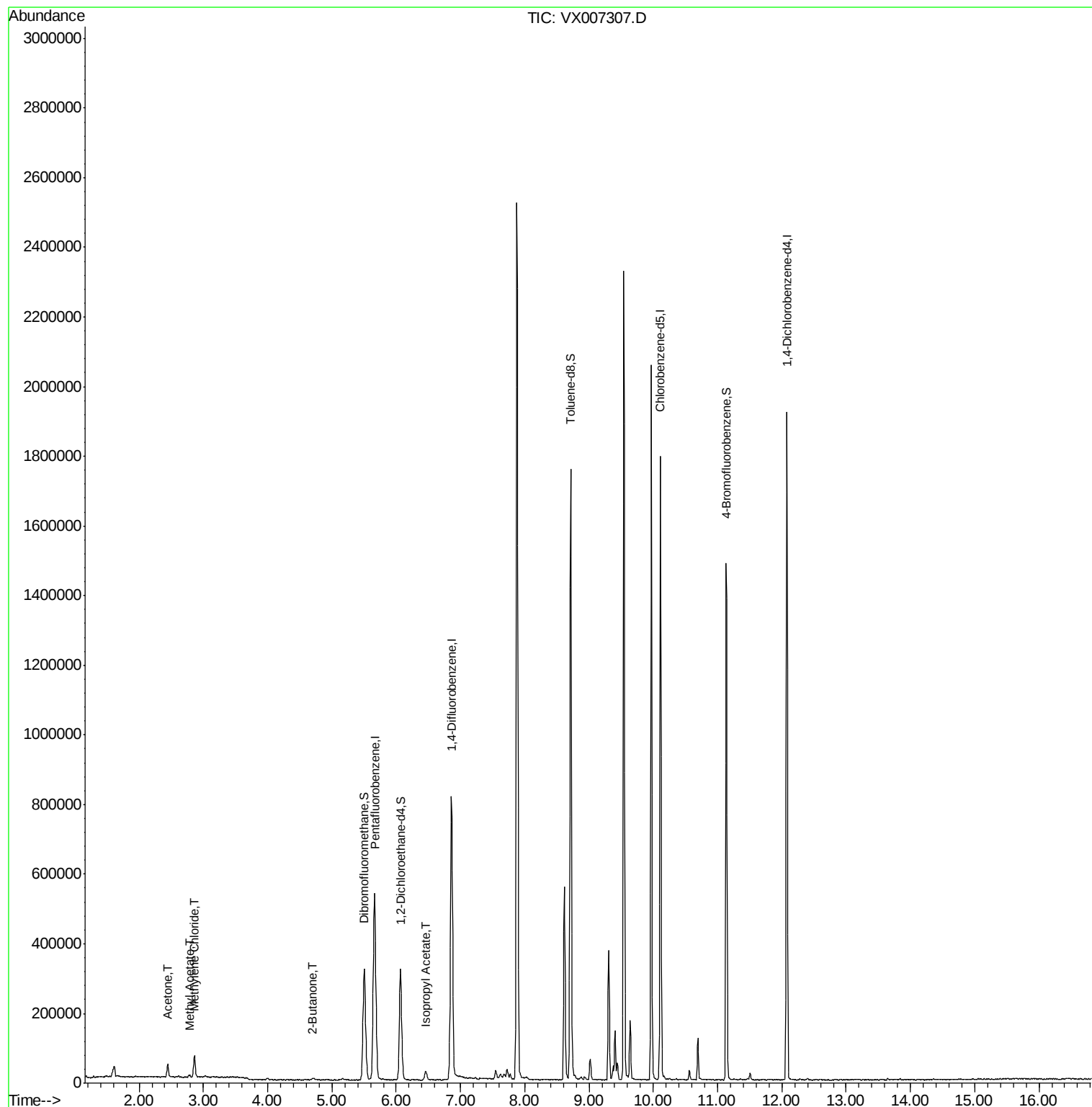
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	558599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	861574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	843455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	405355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	298141	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
35) Dibromofluoromethane	5.50	113	266673	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	8.71	98	1052881	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
62) 4-Bromofluorobenzene	11.13	95	381141	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
Target Compounds						
16) Acetone	2.45	43	38544	13.355	ug/l	99
18) Methyl Acetate	2.78	43	8690	1.040	ug/l	93
20) Methylene Chloride	2.86	84	29173	4.803	ug/l	94
25) 2-Butanone	4.70	43	8909	2.157	ug/l #	86
43) Isopropyl Acetate	6.45	43	32428	2.560	ug/l	98

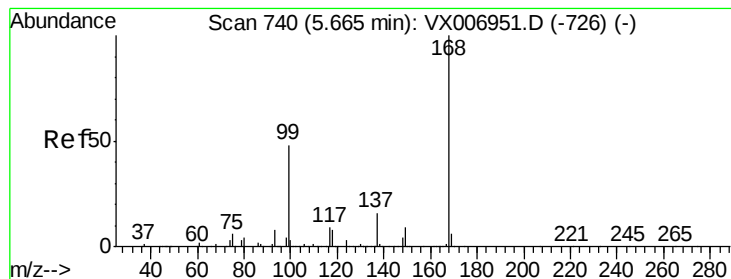
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007307.D

Acq: 30 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

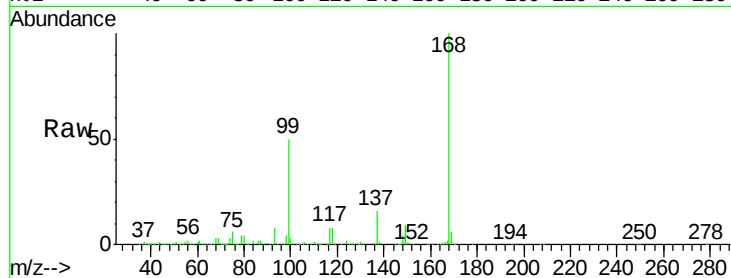
PB116701ZHE#01

Tot Ion:168 Resp: 558599

Ion Ratio Lower Upper

168 100

99 49.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

200000

150000

100000

50000

0

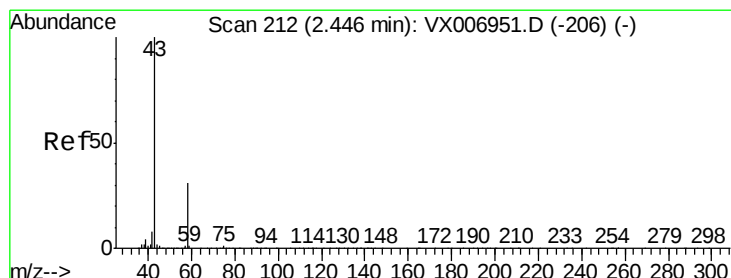
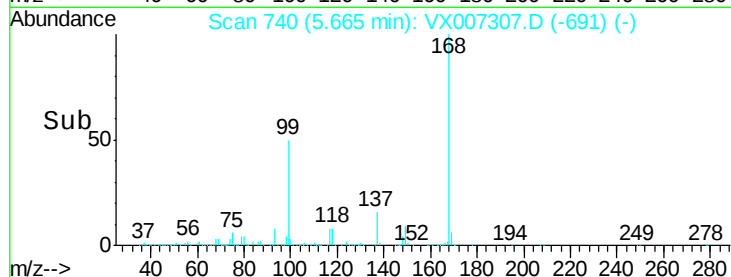
5.67

5.60

5.70

5.80

Time-->



#16

Acetone

Concen: 13.355 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007307.D

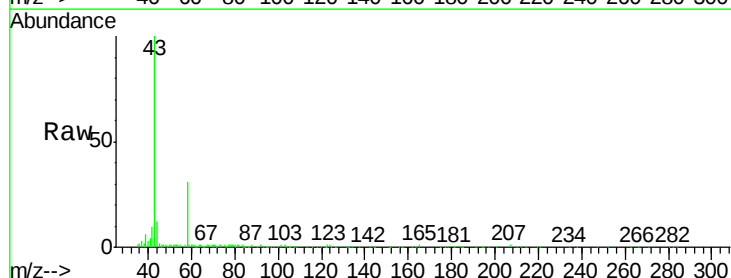
Acq: 30 Jan 2019 11:51

Tgt Ion: 43 Resp: 38544

Ion Ratio Lower Upper

43 100

58 31.6 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

15000

10000

5000

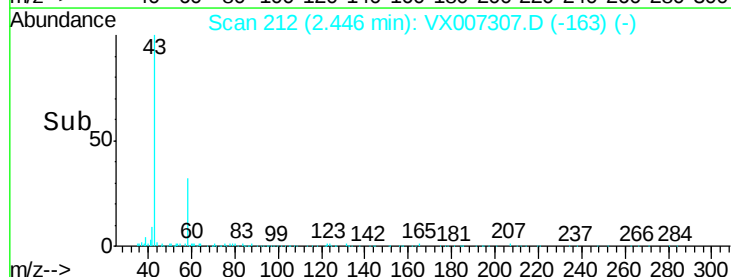
0

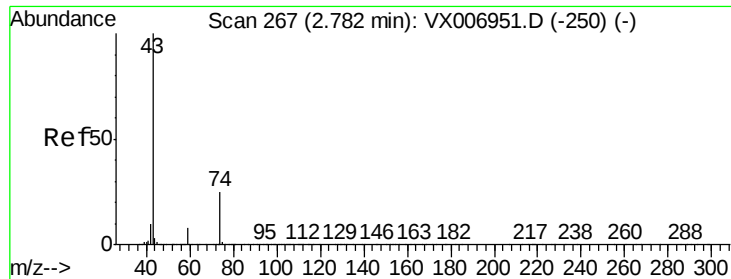
2.45

2.40

2.50

Time-->

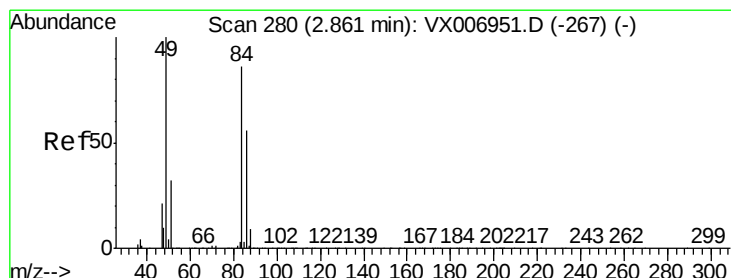
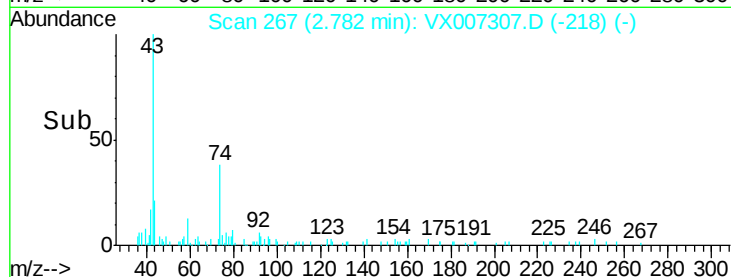
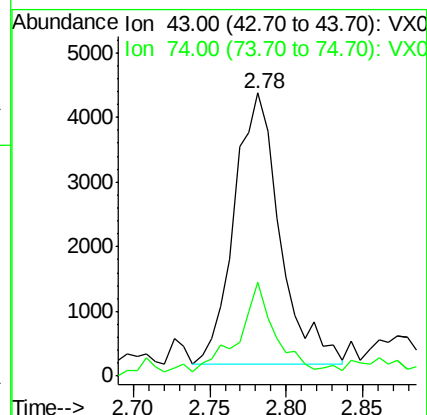
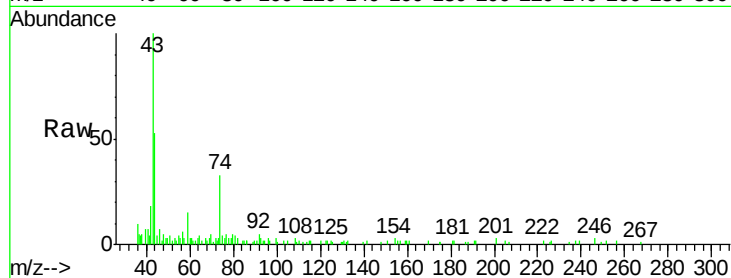




#18
Methyl Acetate
Concen: 1.040 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007307.D
Acq: 30 Jan 2019 11:51

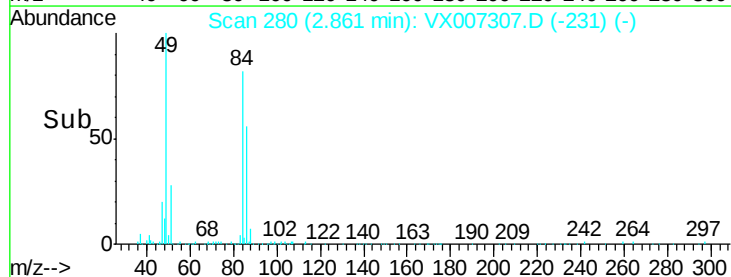
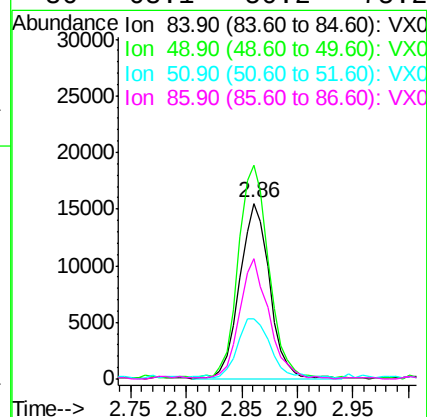
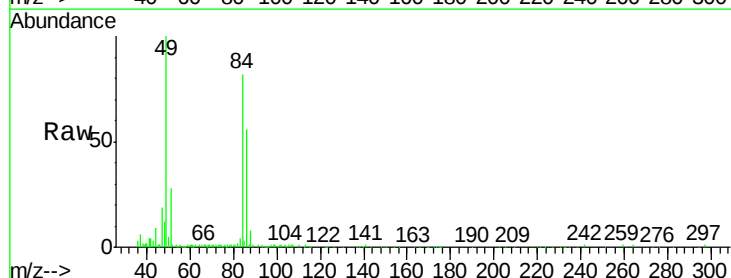
Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#01

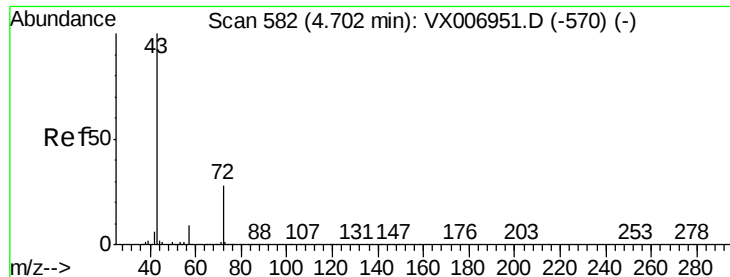
Tot Ion: 43 Resp: 8690
Ion Ratio Lower Upper
43 100
74 26.8 18.6 28.0



#20
Methylene Chloride
Concen: 4.803 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007307.D
Acq: 30 Jan 2019 11:51

Tgt Ion: 84 Resp: 29173
Ion Ratio Lower Upper
84 100
49 121.0 91.8 137.6
51 33.6 28.5 42.7
86 68.1 50.2 75.2





#25

2-Butanone

Concen: 2.157 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX007307.D

Acq: 30 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

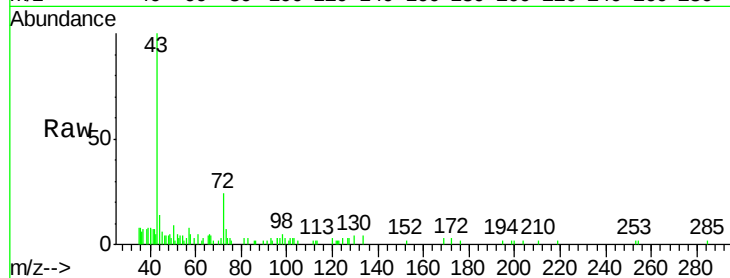
PB116701ZHE#01

Tot Ion: 43 Resp: 8909

Ion Ratio Lower Upper

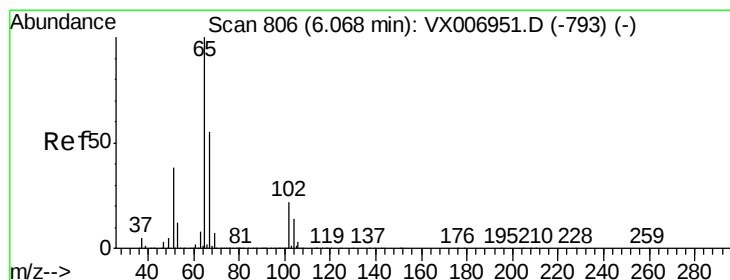
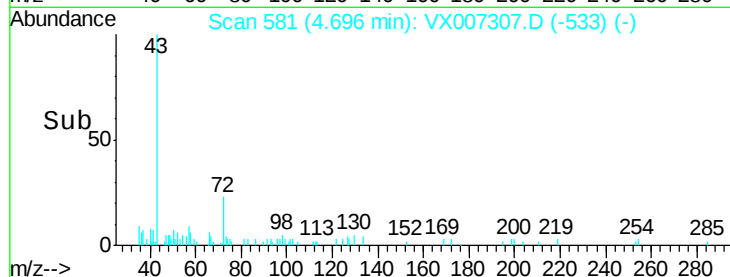
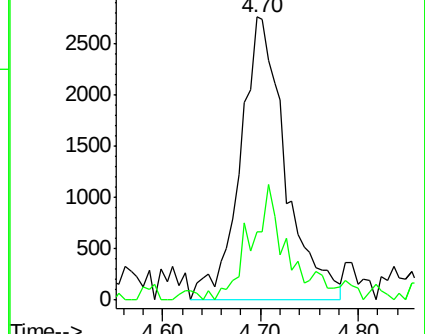
43 100

72 20.6 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.070 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007307.D

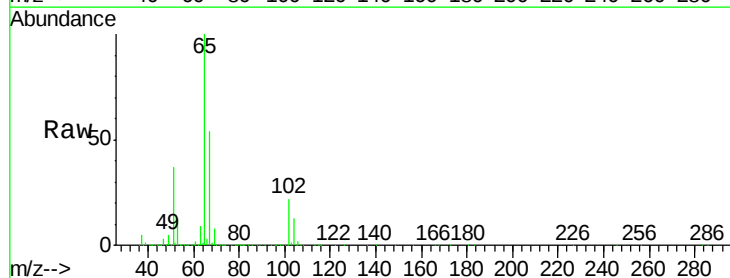
Acq: 30 Jan 2019 11:51

Tgt Ion: 65 Resp: 298141

Ion Ratio Lower Upper

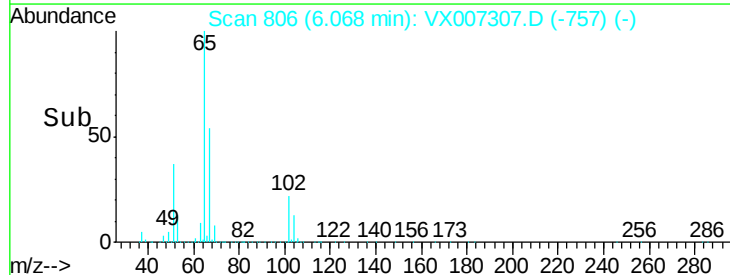
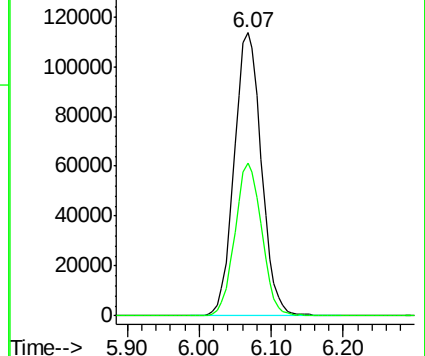
65 100

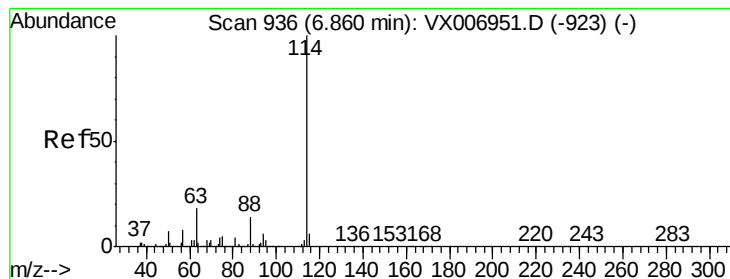
67 53.3 0.0 105.0



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: VX007307.D

Acq: 30 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

PB116701ZHE#01

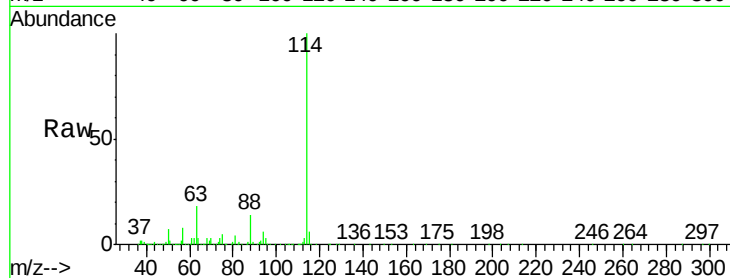
Tot Ion:114 Resp: 861574

Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.8

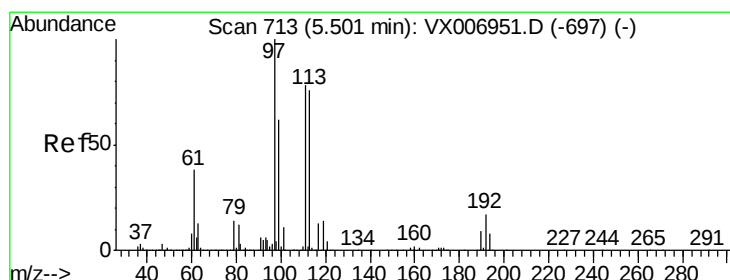
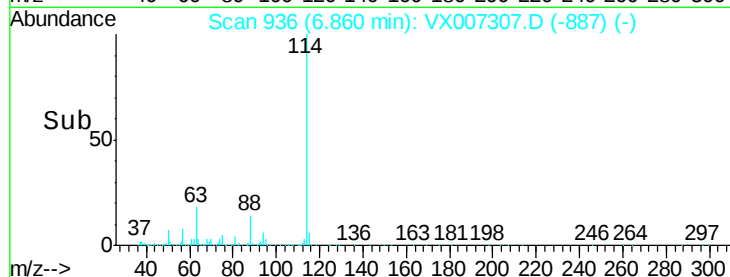
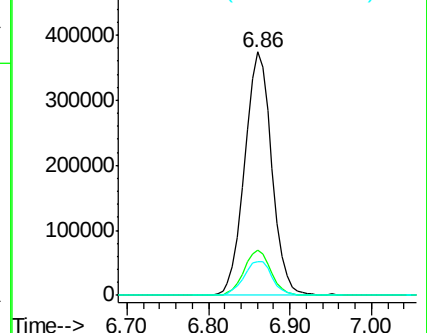
88 14.0 0.0 28.8



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: 48.333 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007307.D

Acq: 30 Jan 2019 11:51

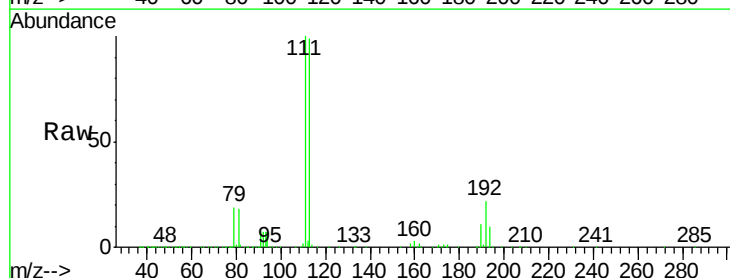
Tgt Ion:113 Resp: 266673

Ion Ratio Lower Upper

113 100

111 103.3 81.6 122.4

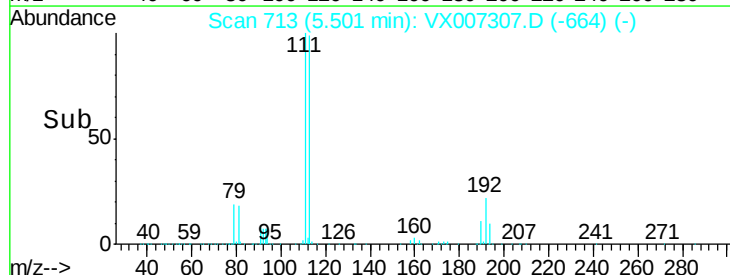
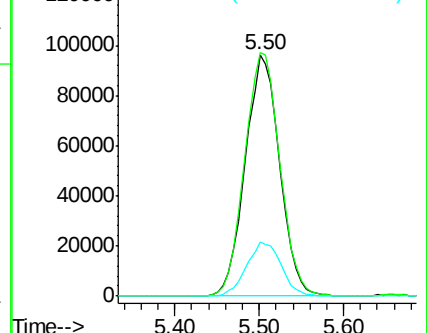
192 22.6 16.7 25.1

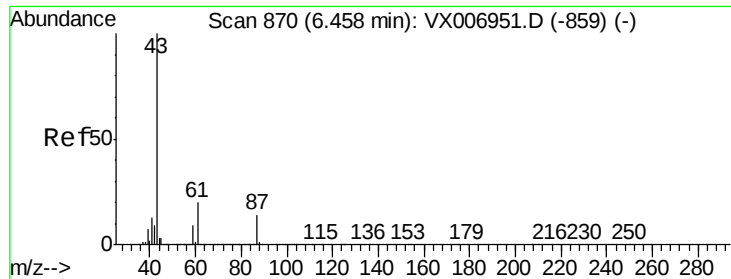


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



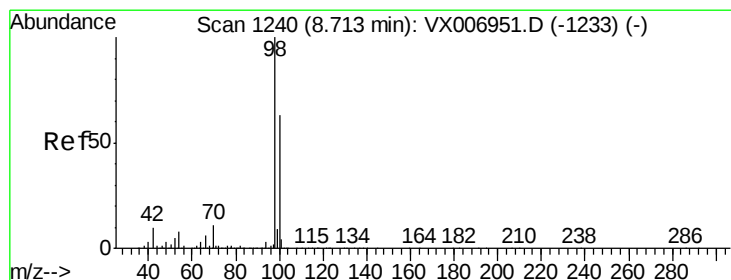
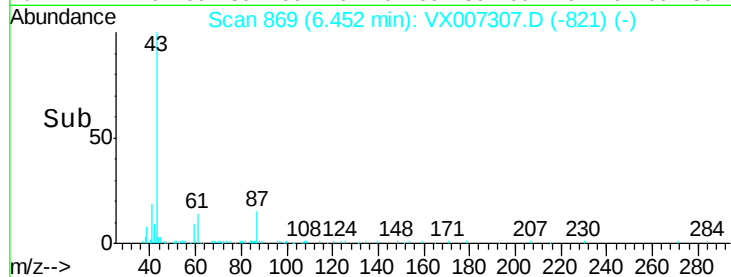
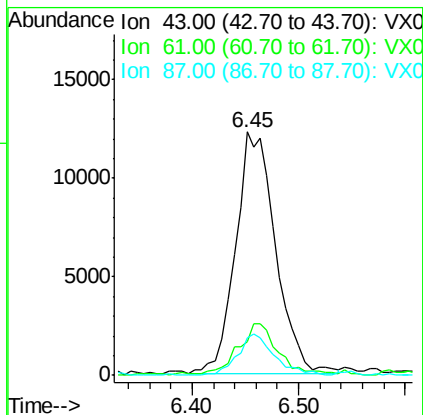
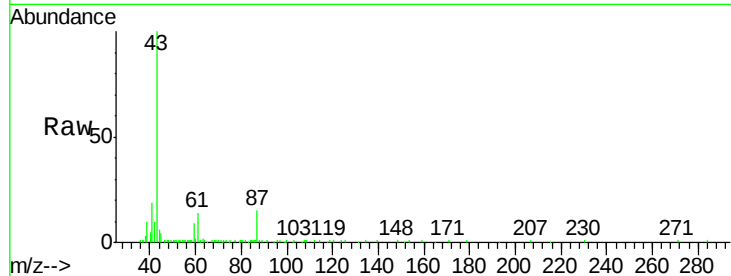


#43

Isopropyl Acetate
 Concen: 2.560 ug/l
 RT: 6.45 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: VX007307.D
 Acq: 30 Jan 2019 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116701ZHE#01

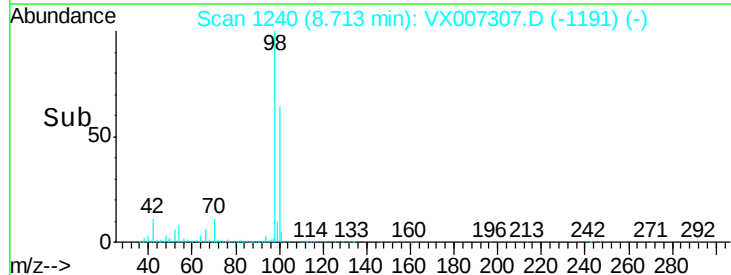
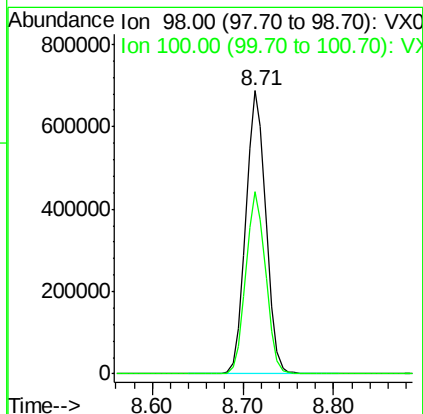
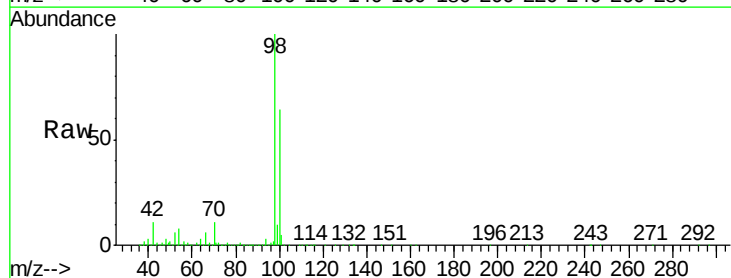
Tot Ion	43	Resp	32428
Ion Ratio	Lower	Upper	
43	100		
61	19.9	16.8	25.2
87	15.8	12.4	18.6

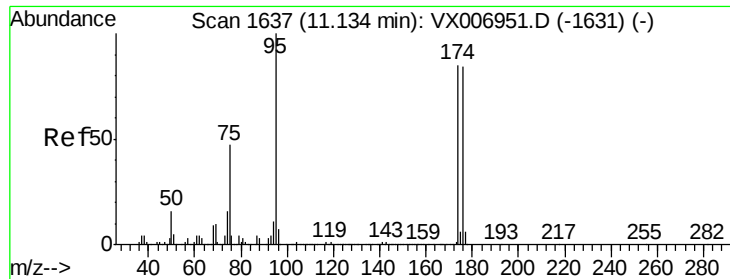


#50

Toluene-d8
 Concen: 52.134 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX007307.D
 Acq: 30 Jan 2019 11:51

Tgt Ion	98	Resp	1052881
Ion Ratio	Lower	Upper	
98	100		
100	63.7	52.0	78.0

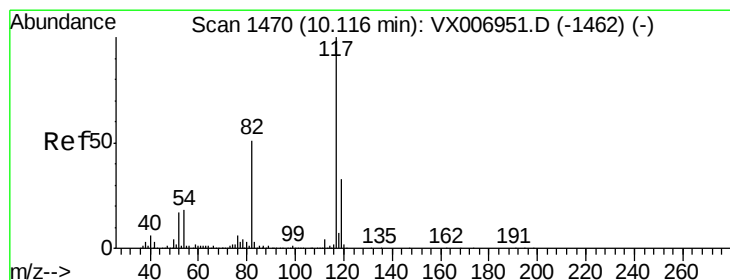
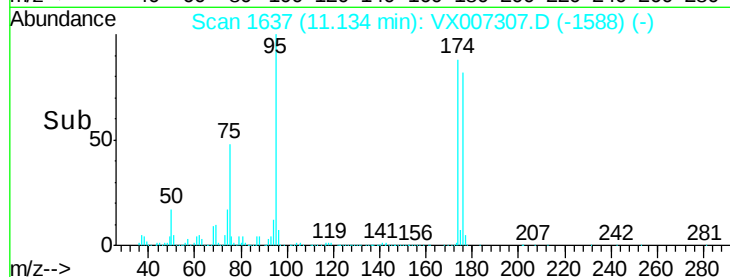
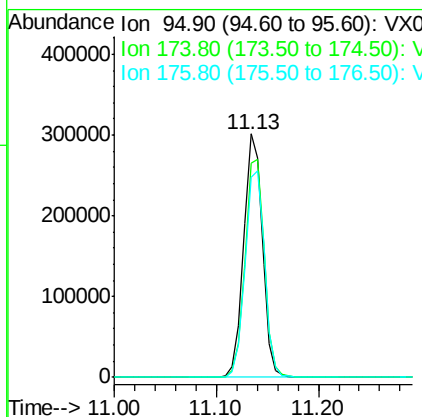
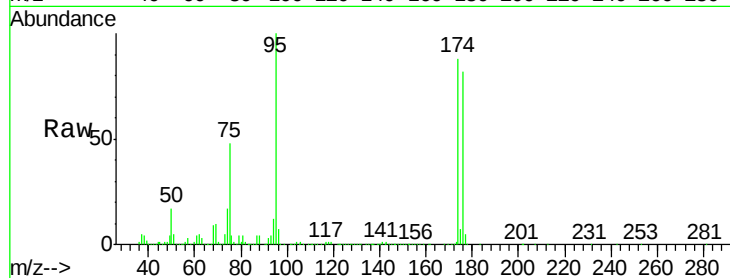




#62
4-Bromofluorobenzene
Concen: 54.134 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007307.D
Acq: 30 Jan 2019 11:51

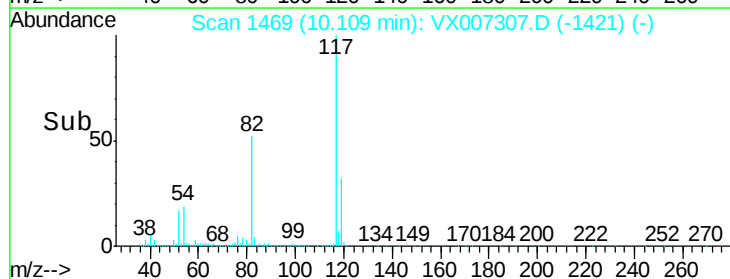
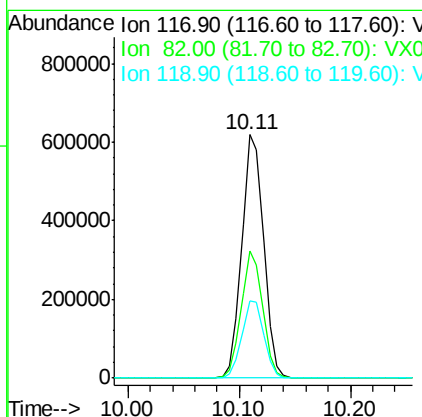
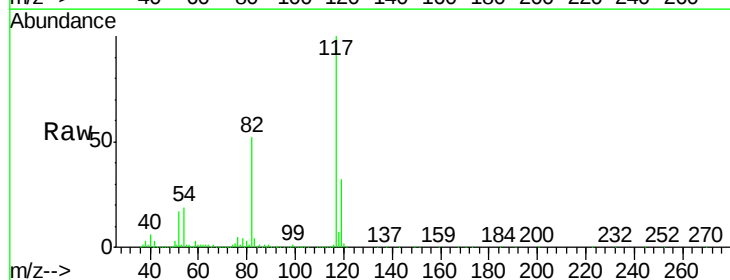
Instrument :
MSVOA_X
ClientSampleId :
PB116701ZHE#01

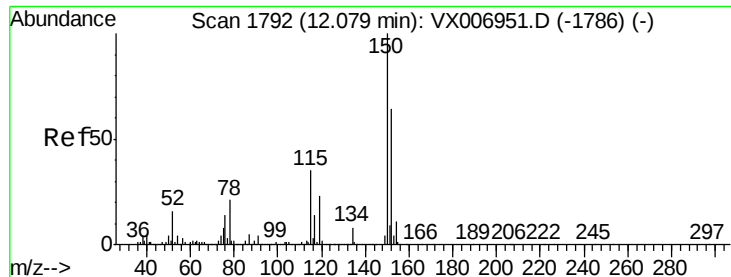
Tot Ion: 95 Resp: 381141
Ion Ratio Lower Upper
95 100
174 93.0 0.0 182.2
176 88.8 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007307.D
Acq: 30 Jan 2019 11:51

Tgt Ion: 117 Resp: 843455
Ion Ratio Lower Upper
117 100
82 52.3 41.0 61.6
119 31.6 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007307.D

Acq: 30 Jan 2019 11:51

Instrument :

MSVOA_X

ClientSampleId :

PB116701ZHE#01

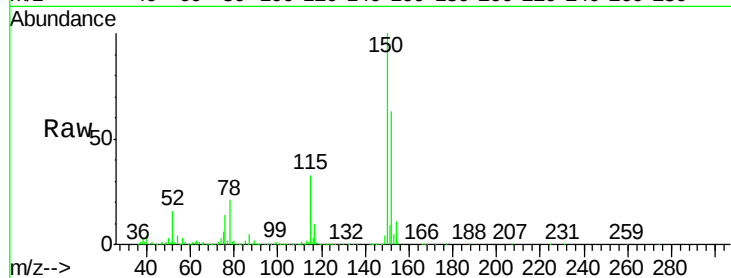
Tot Ion:152 Resp: 405355

Ion Ratio Lower Upper

152 100

115 54.5 39.1 117.2

150 158.3 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

