

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010719\
 Data File : VX006936.D
 Acq On : 07 Jan 2019 15:28
 Operator : JC/MD
 Sample : PB116189ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB116189ZHE#06

Quant Time: Jan 08 07:06:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

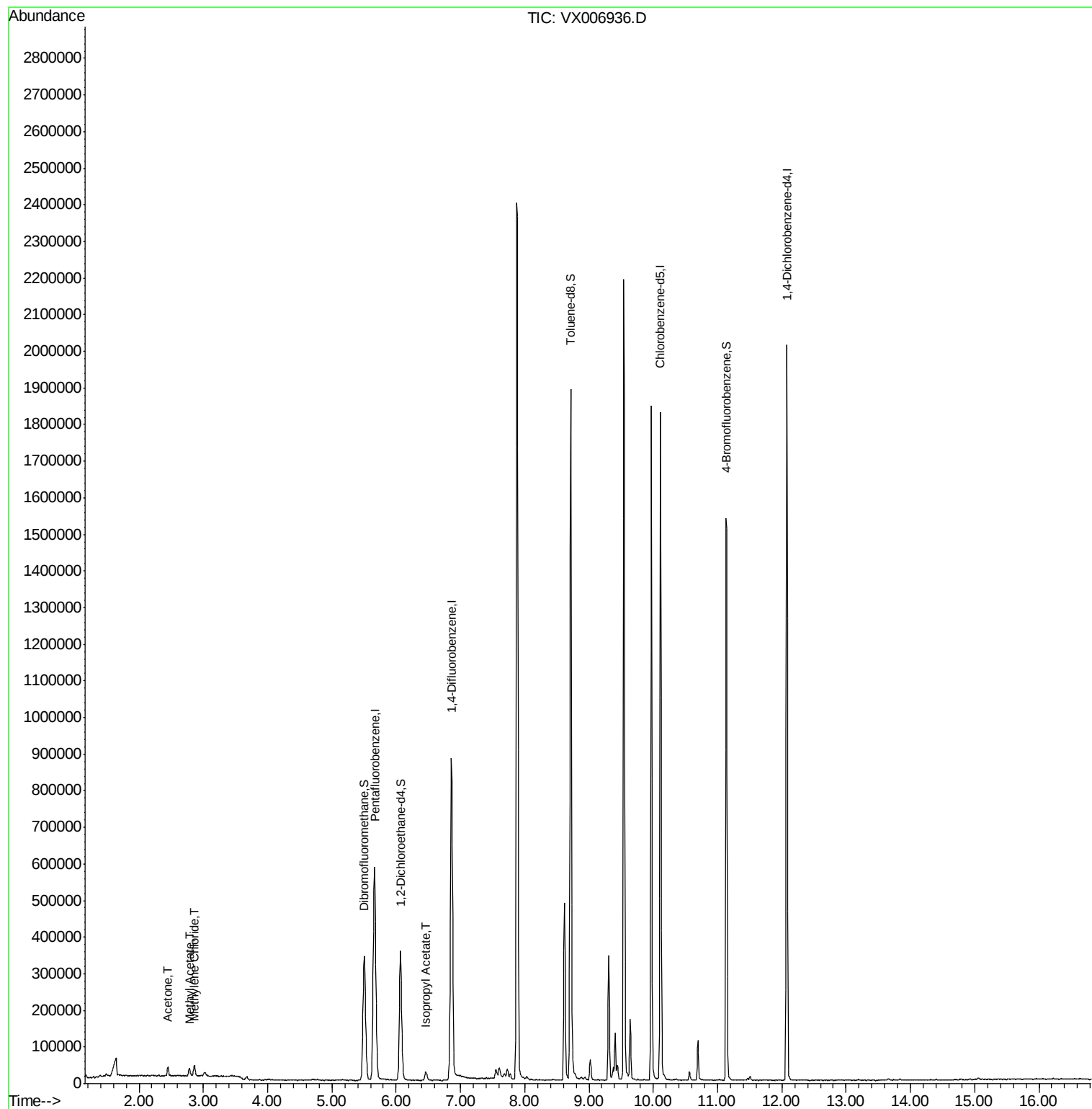
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	615960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	946711	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	899693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	434756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	324616	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
35) Dibromofluoromethane	5.50	113	291831	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
50) Toluene-d8	8.71	98	1150127	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.13	95	410673	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
Target Compounds						
16) Acetone	2.45	43	30106	9.871	ug/l	99
18) Methyl Acetate	2.78	43	28059	3.129	ug/l	92
20) Methylene Chloride	2.86	84	13799	2.188	ug/l	93
43) Isopropyl Acetate	6.46	43	32015	2.578	ug/l	98

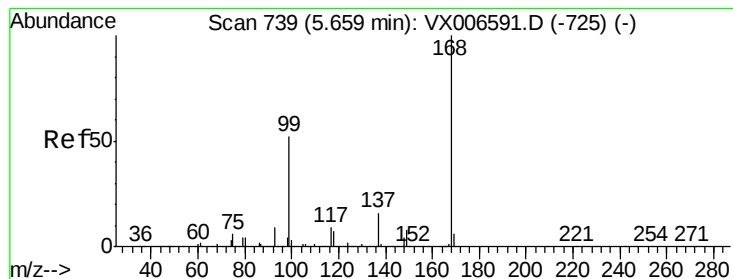
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 08 07:06:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
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: VX006936.D

Acq: 07 Jan 2019 15:28

Instrument :

MSVOA_X

ClientSampleId :

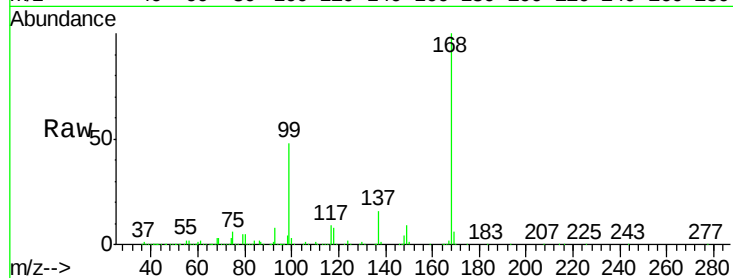
PB116189ZHE#06

Tot Ion:168 Resp: 615960

Ion Ratio Lower Upper

168 100

99 47.7 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

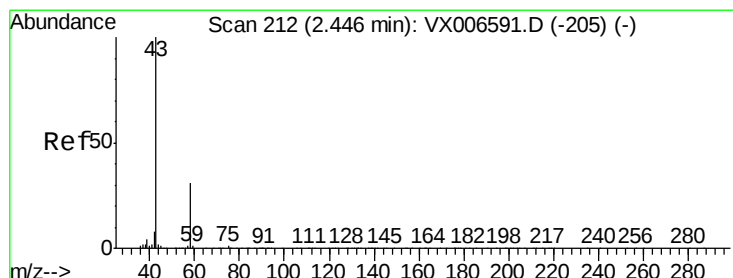
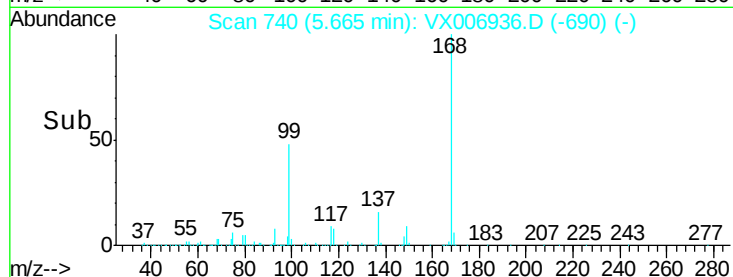
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.871 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006936.D

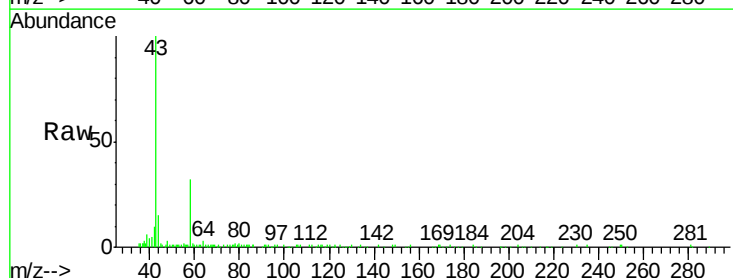
Acq: 07 Jan 2019 15:28

Tgt Ion: 43 Resp: 30106

Ion Ratio Lower Upper

43 100

58 31.7 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

20000

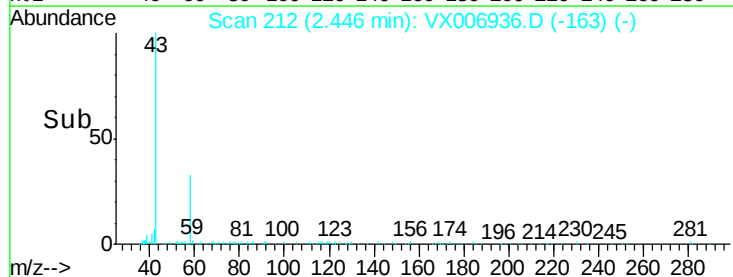
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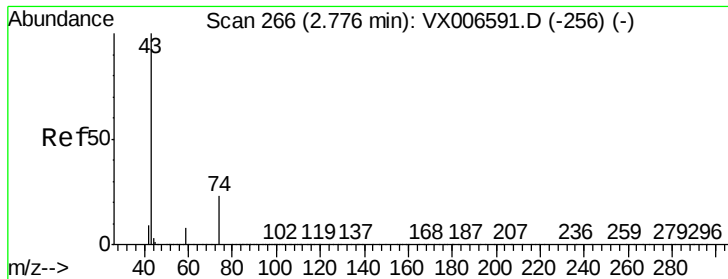
10000

5000

0

Time-->

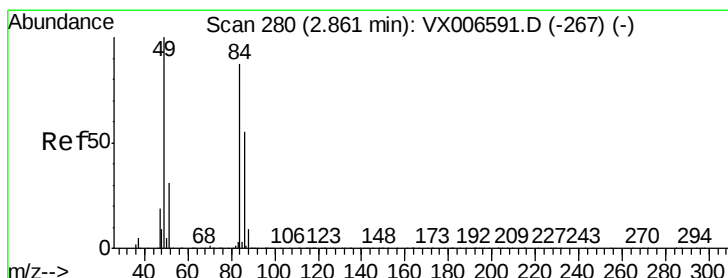
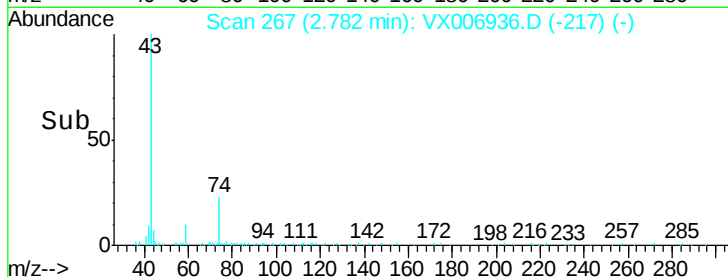
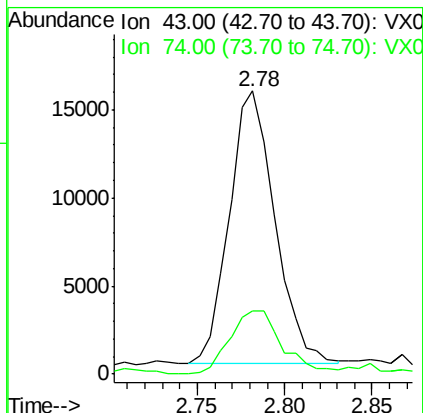
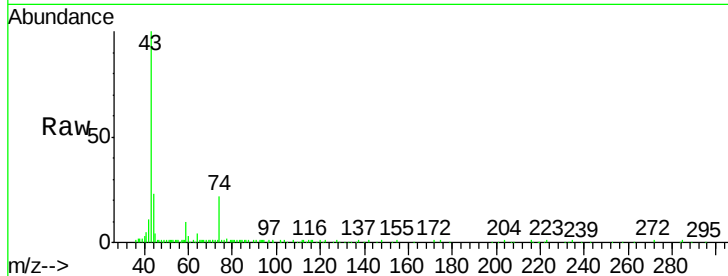




#18
Methyl Acetate
Concen: 3.129 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006936.D
Acq: 07 Jan 2019 15:28

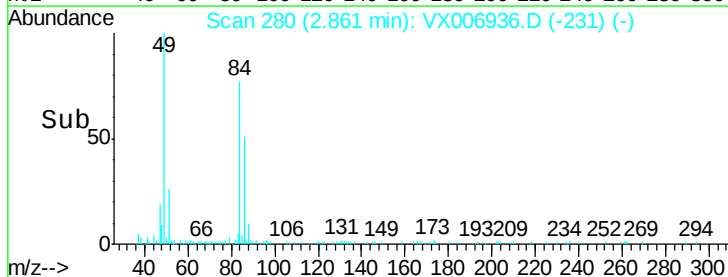
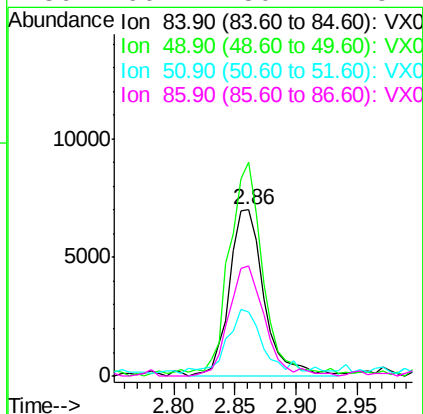
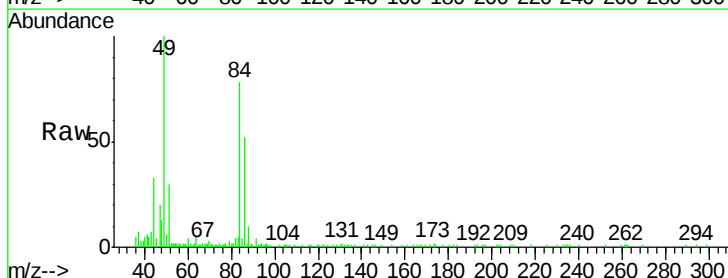
Instrument :
MSVOA_X
ClientSampleId :
PB116189ZHE#06

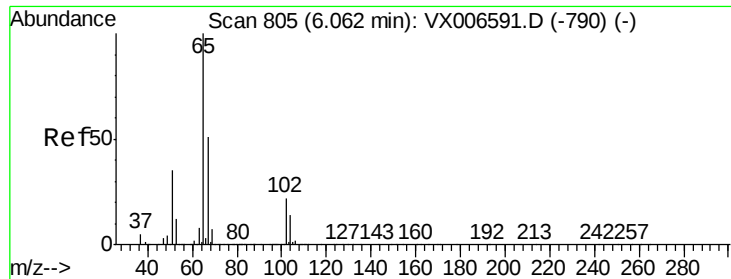
Tot Ion: 43 Resp: 28059
Ion Ratio Lower Upper
43 100
74 27.0 18.6 28.0



#20
Methylene Chloride
Concen: 2.188 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006936.D
Acq: 07 Jan 2019 15:28

Tgt Ion: 84 Resp: 13799
Ion Ratio Lower Upper
84 100
49 126.8 91.8 137.6
51 35.4 28.5 42.7
86 66.4 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 48.899 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006936.D

Acq: 07 Jan 2019 15:28

Instrument :

MSVOA_X

ClientSampleId :

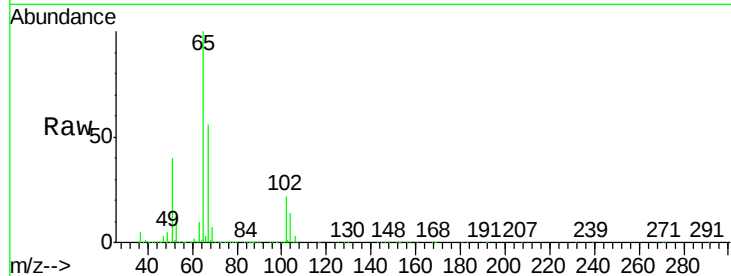
PB116189ZHE#06

Tot Ion: 65 Resp: 324616

Ion Ratio Lower Upper

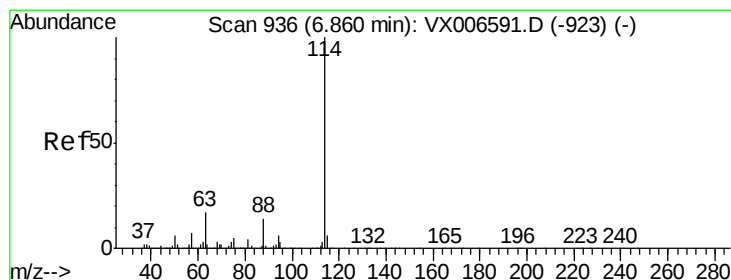
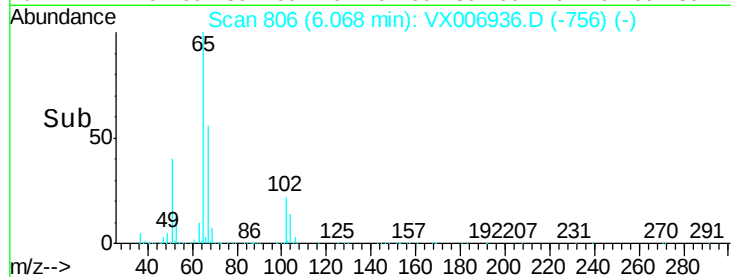
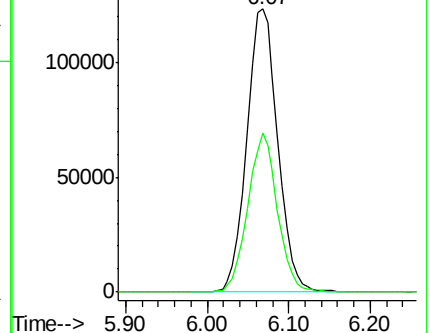
65 100

67 53.7 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: VX006936.D

Acq: 07 Jan 2019 15:28

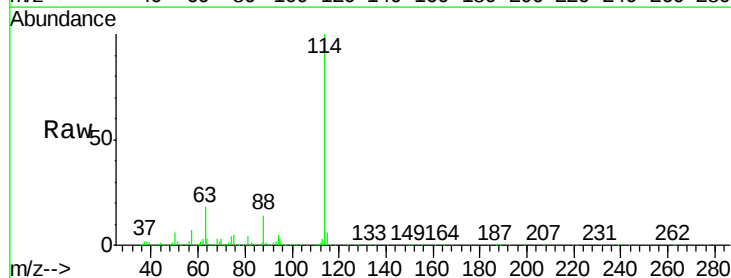
Tgt Ion: 114 Resp: 946711

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.8

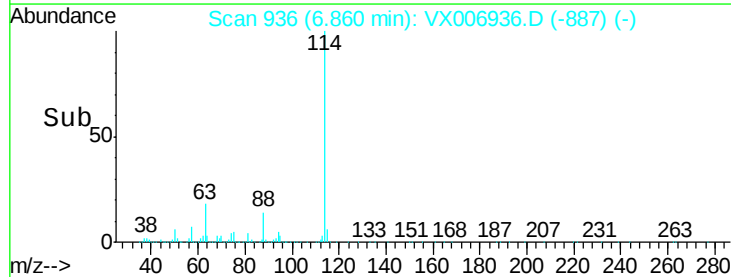
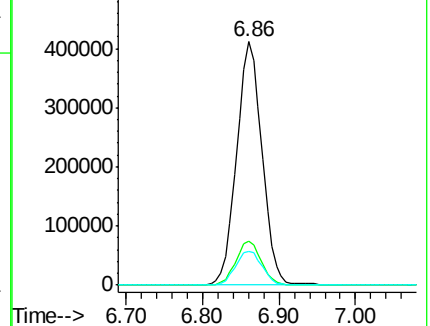
88 14.0 0.0 28.8

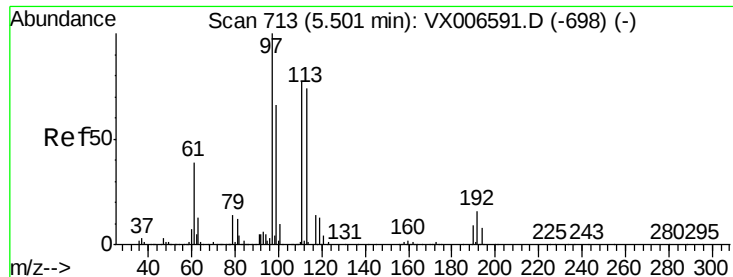


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

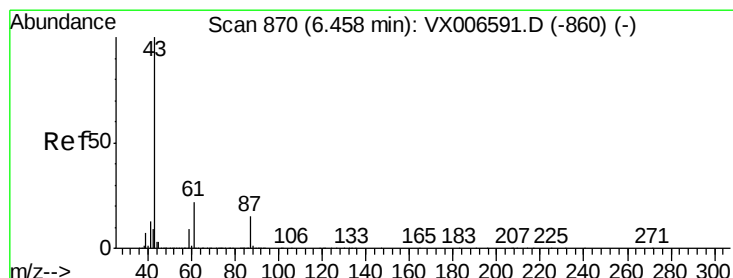
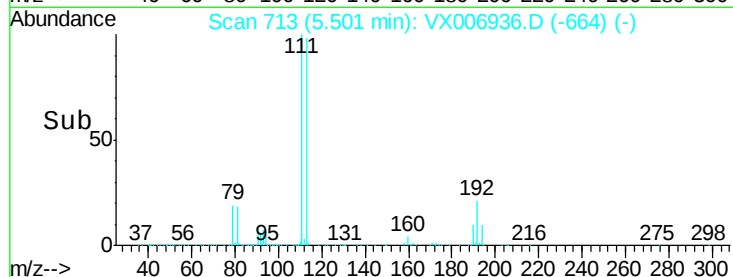
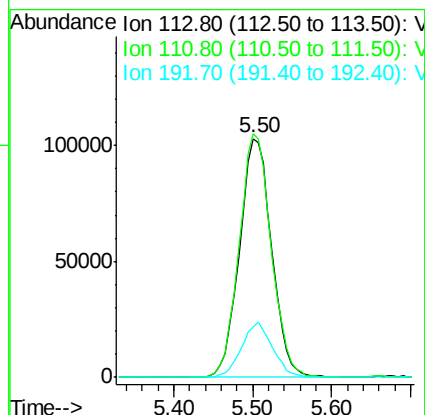
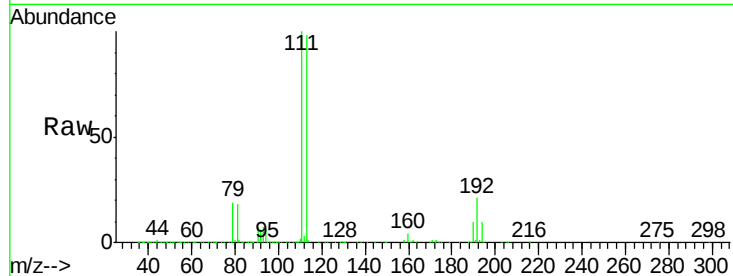




#35
 Dibromofluoromethane
 Concen: 48.746 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX006936.D
 Acq: 07 Jan 2019 15:28

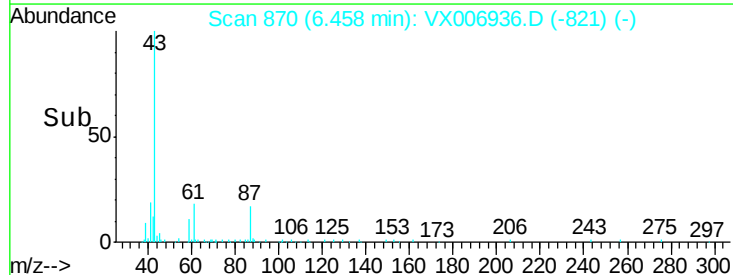
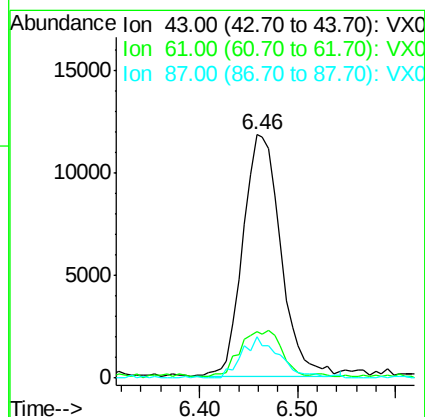
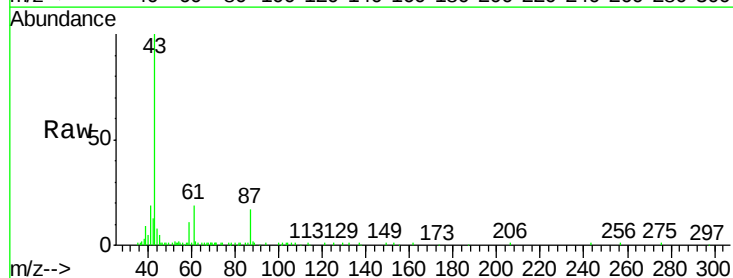
Instrument :
 MSVOA_X
 ClientSampleId :
 PB116189ZHE#06

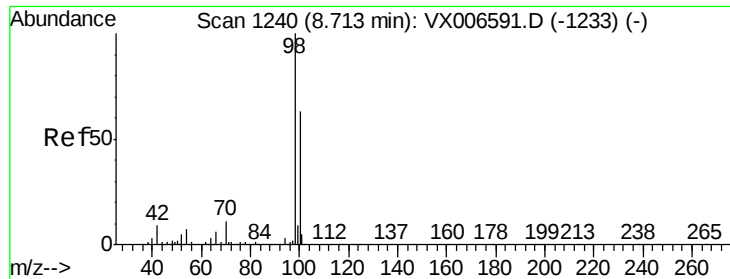
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	22.2	16.7	25.1



#43
 Isopropyl Acetate
 Concen: 2.578 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX006936.D
 Acq: 07 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.9	16.8	25.2
87	16.9	12.4	18.6





#50

Toluene-d8

Concen: 50.957 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006936.D

Acq: 07 Jan 2019 15:28

Instrument :

MSVOA_X

ClientSampleId :

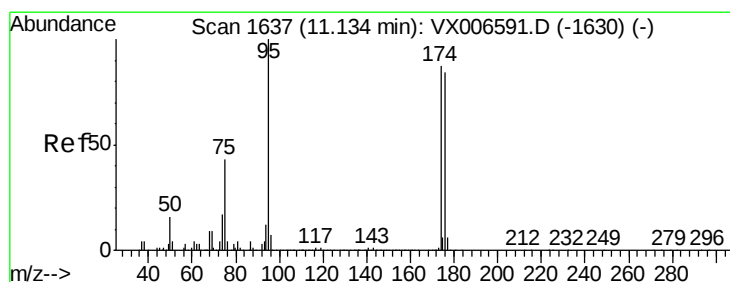
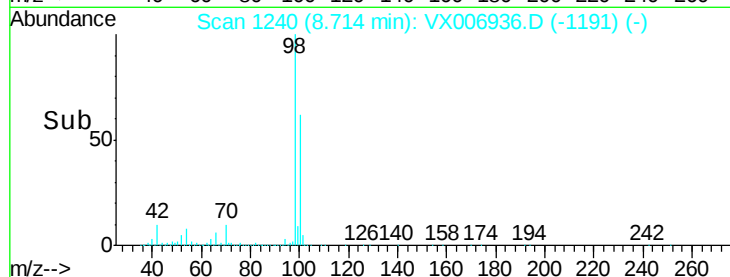
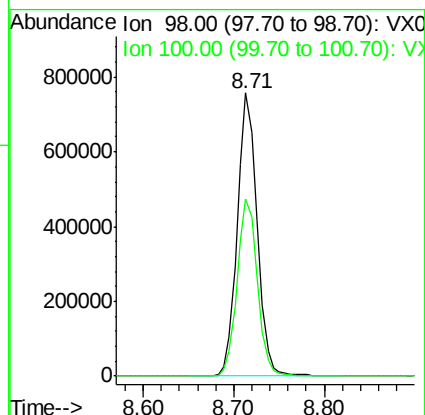
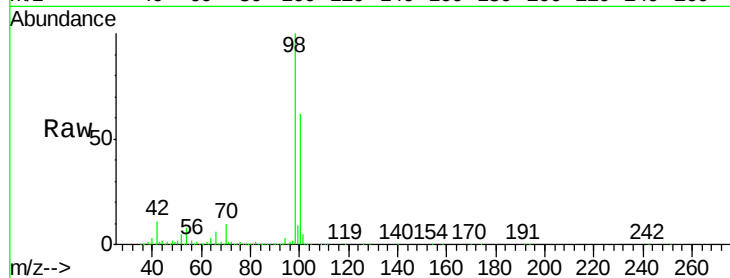
PB116189ZHE#06

Tot Ion: 98 Resp: 1150127

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.681 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006936.D

Acq: 07 Jan 2019 15:28

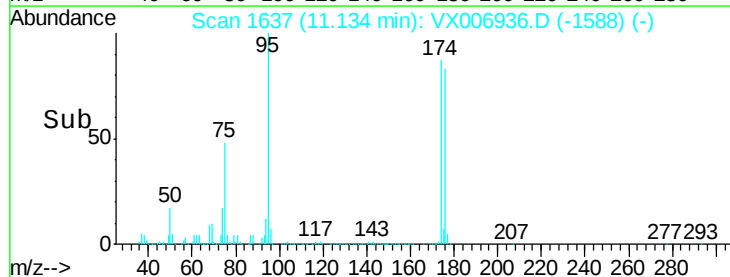
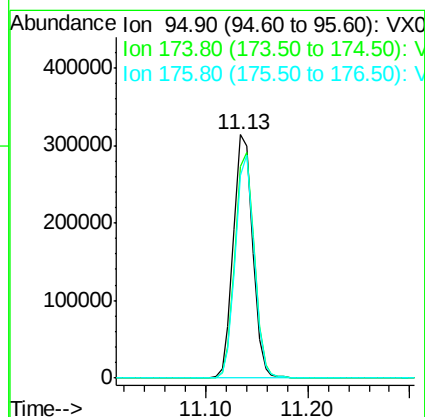
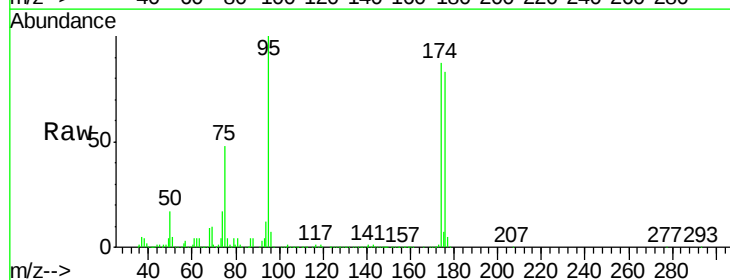
Tgt Ion: 95 Resp: 410673

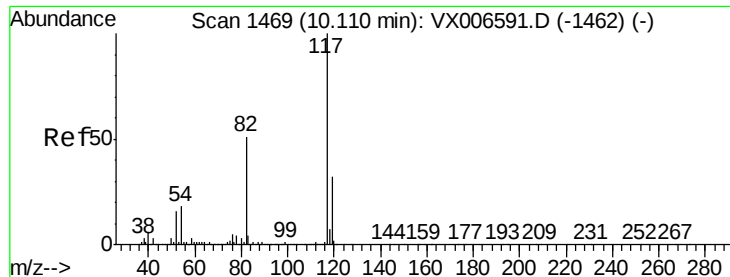
Ion Ratio Lower Upper

95 100

174 92.5 0.0 182.2

176 89.2 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX006936.D

Acq: 07 Jan 2019 15:28

Instrument :

MSVOA_X

ClientSampleId :

PB116189ZHE#06

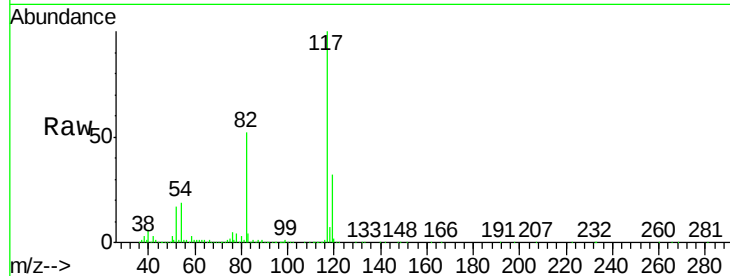
Tot Ion:117 Resp: 899693

Ion Ratio Lower Upper

117 100

82 52.4 41.0 61.6

119 32.3 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

10.11

800000

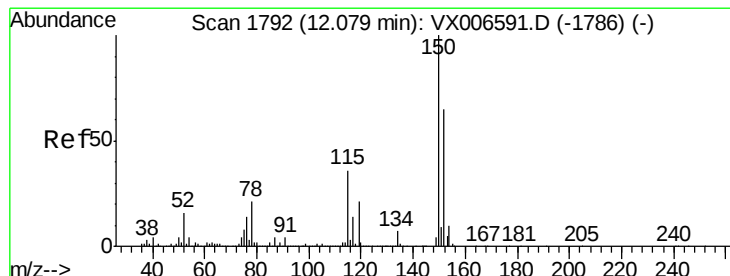
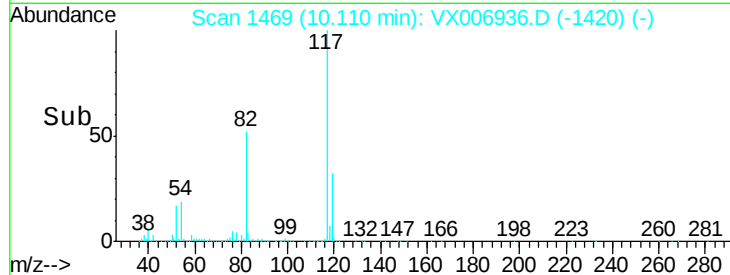
600000

400000

200000

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Time--> 10.00 10.10 10.20



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006936.D

Acq: 07 Jan 2019 15:28

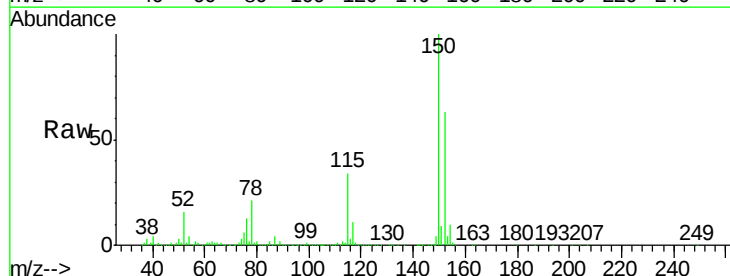
Tgt Ion:152 Resp: 434756

Ion Ratio Lower Upper

152 100

115 55.8 39.1 117.2

150 157.9 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

600000

400000

200000

0

Time--> 12.00 12.05 12.10 12.15

