

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122818\
 Data File : VX006865.D
 Acq On : 28 Dec 2018 17:00
 Operator : JC/MD
 Sample : J6584-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUS-WASH

Quant Time: Dec 29 05:46:44 2018
 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

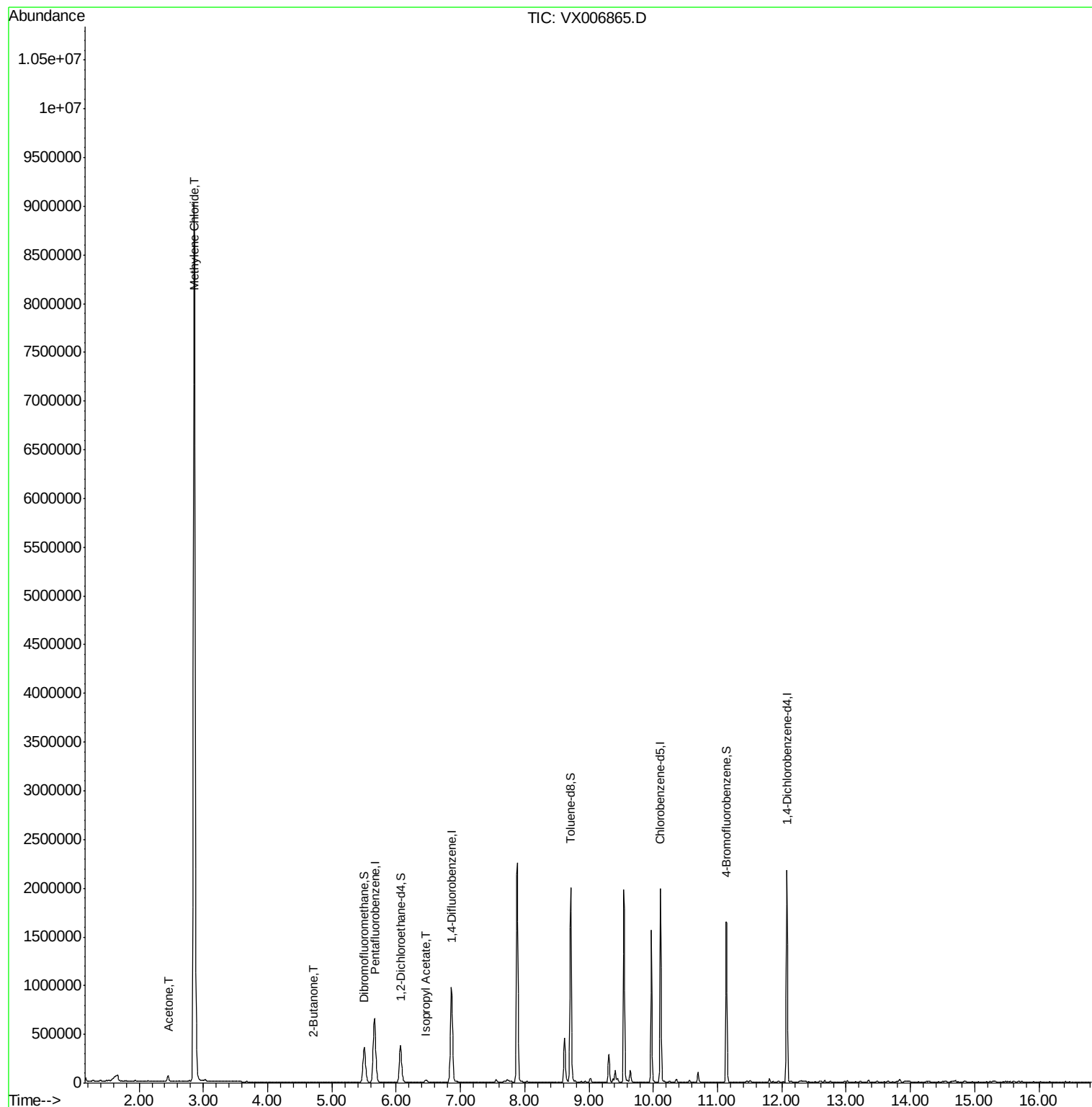
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	690456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1050037	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	959103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	463993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	353883	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
35) Dibromofluoromethane	5.50	113	303824	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
50) Toluene-d8	8.71	98	1227688	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
62) 4-Bromofluorobenzene	11.13	95	431611	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
Target Compounds						
16) Acetone	2.45	43	62445	18.265	ug/l	97
20) Methylene Chloride	2.85	84	4210067	595.522	ug/l	92
25) 2-Butanone	4.71	43	10686	2.222	ug/l	90
43) Isopropyl Acetate	6.46	43	30396	2.207	ug/l	99

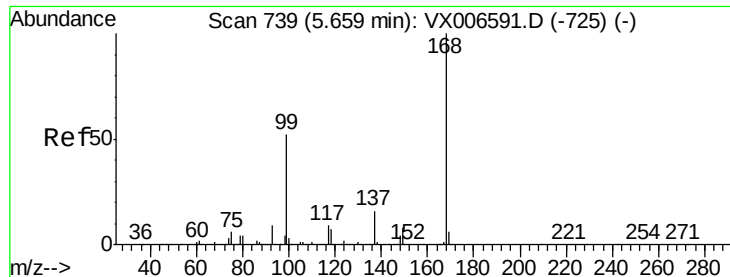
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

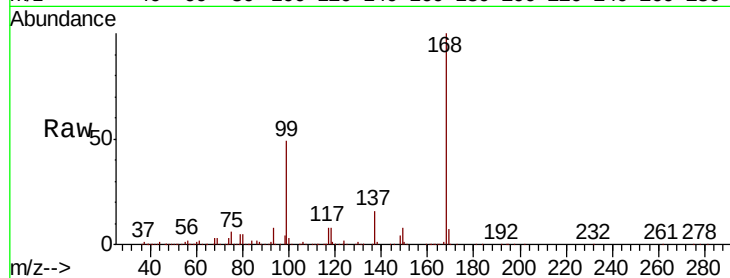
BUS-WASH

Tot Ion:168 Resp: 690456

Ion Ratio Lower Upper

168 100

99 48.7 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

250000

200000

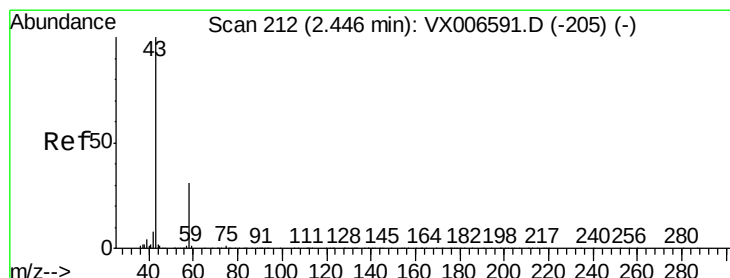
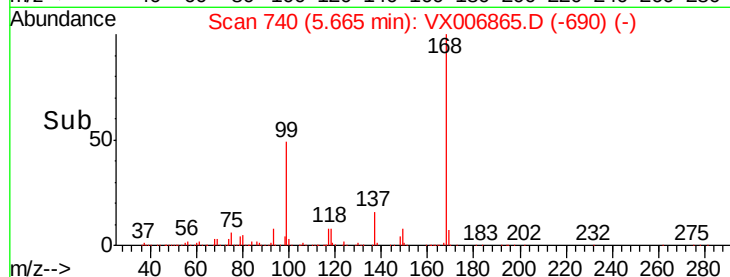
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 18.265 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006865.D

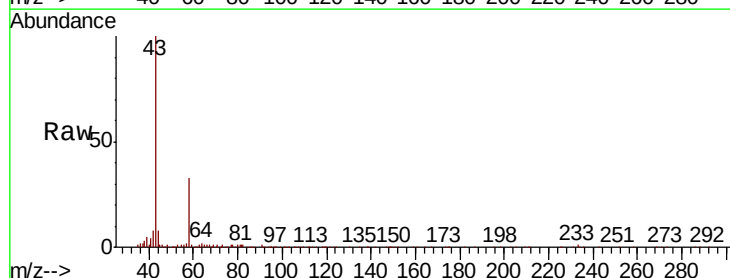
Acq: 28 Dec 2018 17:00

Tgt Ion: 43 Resp: 62445

Ion Ratio Lower Upper

43 100

58 33.1 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

40000

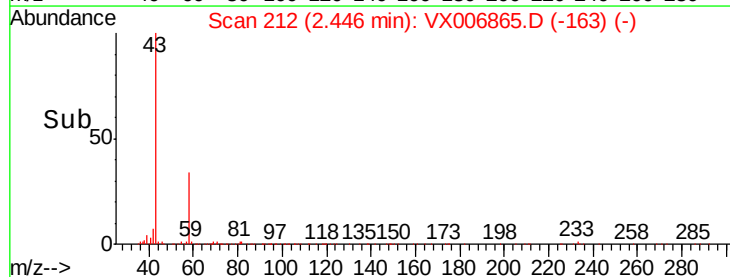
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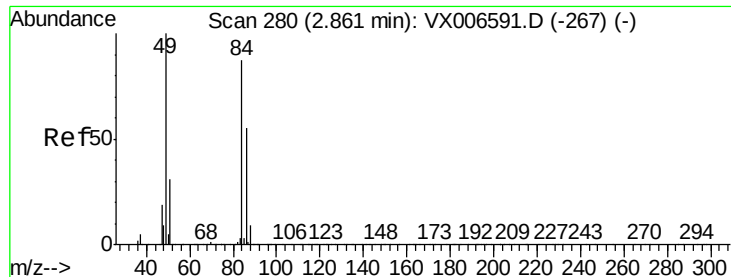
20000

10000

0

Time-->



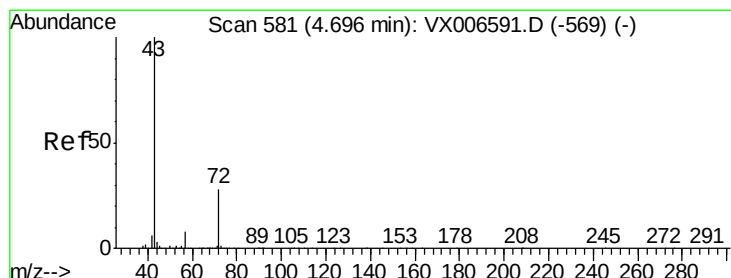
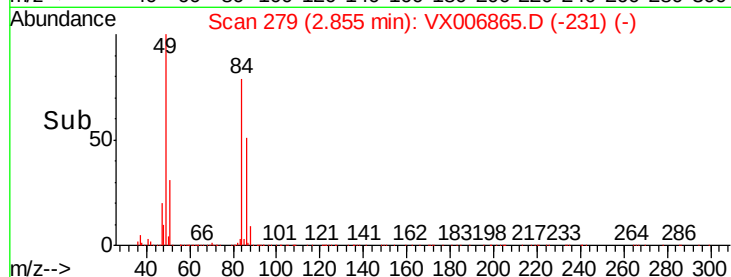
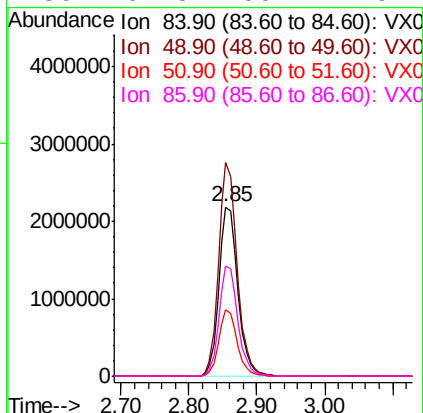
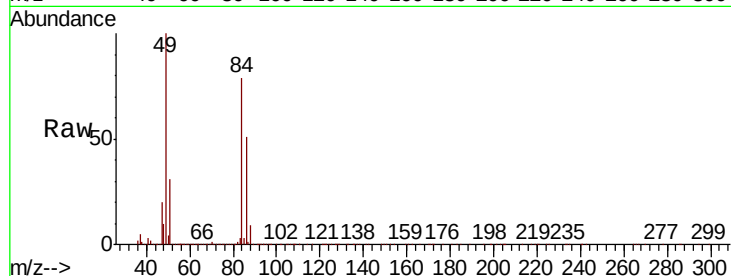


#20
Methvlene Chloride
Concen: 595.522 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006865.D
Acq: 28 Dec 2018 17:00

Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

Tot Ion: 84 Resp: 4210067

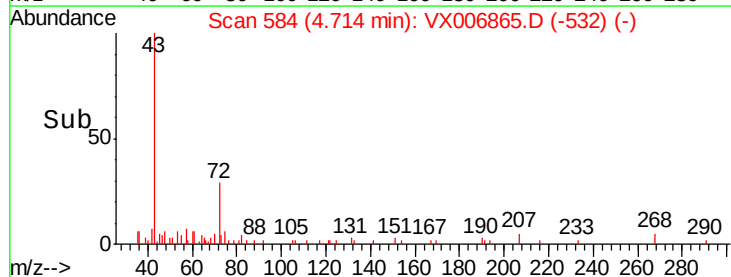
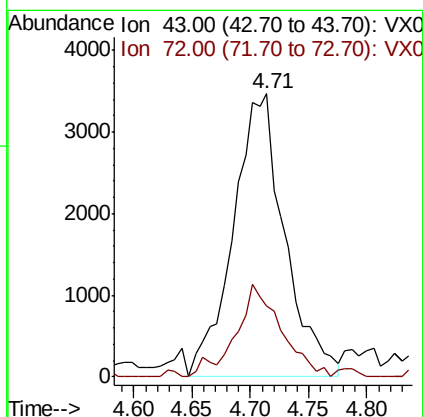
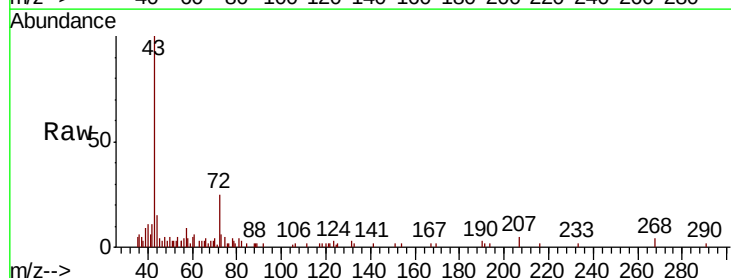
Ion	Ratio	Lower	Upper
84	100		
49	126.1	91.8	137.6
51	39.2	28.5	42.7
86	64.8	50.2	75.2

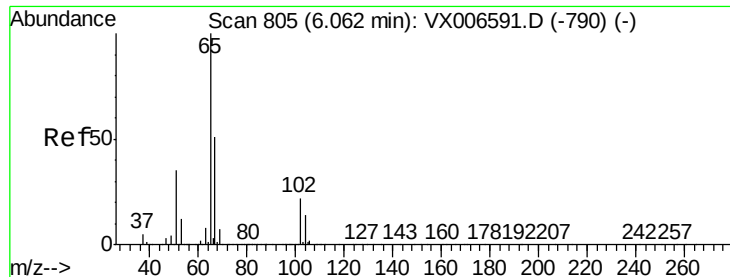


#25
2-Butanone
Concen: 2.222 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.02 min
Lab File: VX006865.D
Acq: 28 Dec 2018 17:00

Tgt Ion: 43 Resp: 10686

Ion	Ratio	Lower	Upper
43	100		
72	22.6	22.4	33.6





#33

1,2-Dichloroethane-d4

Concen: 47.556 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampled :

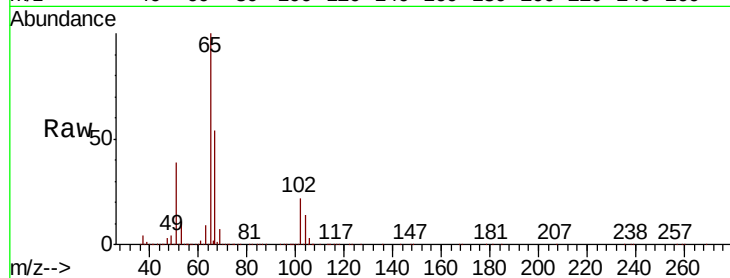
BUS-WASH

Tot Ion: 65 Resp: 353883

Ion Ratio Lower Upper

65 100

67 53.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

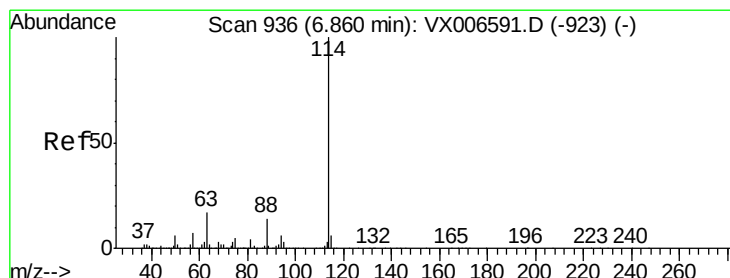
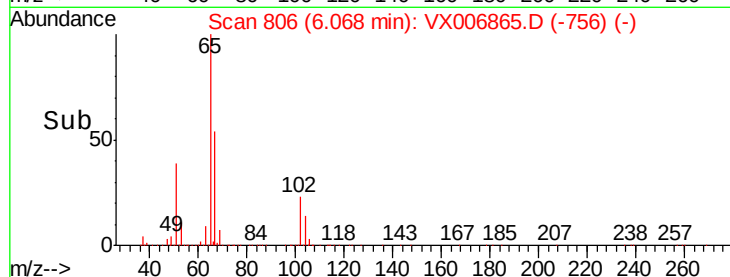
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

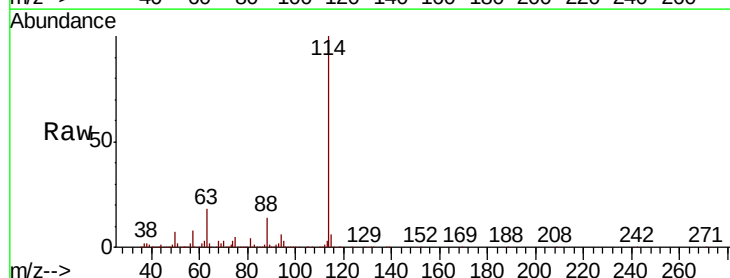
Tgt Ion: 114 Resp: 1050037

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.8

88 14.1 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

6.86

600000

500000

400000

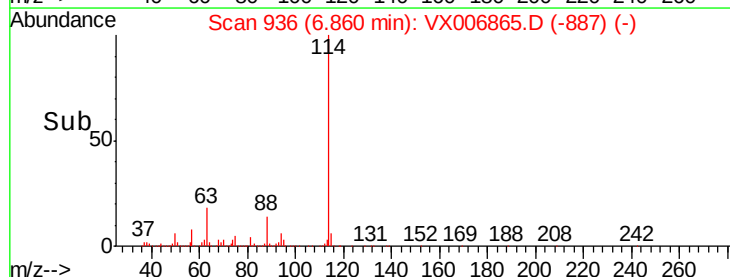
300000

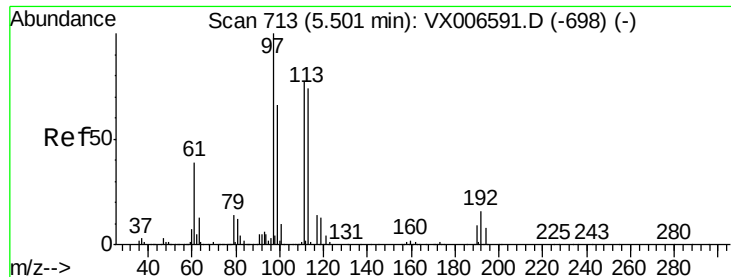
200000

100000

0

Time-->

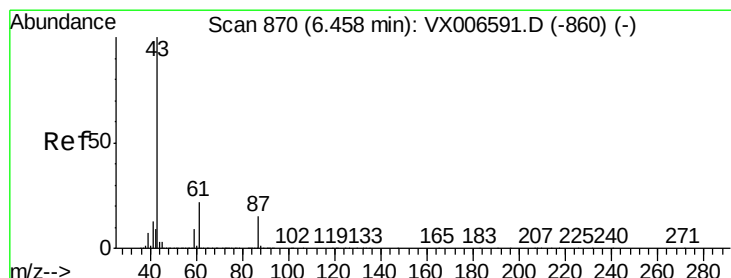
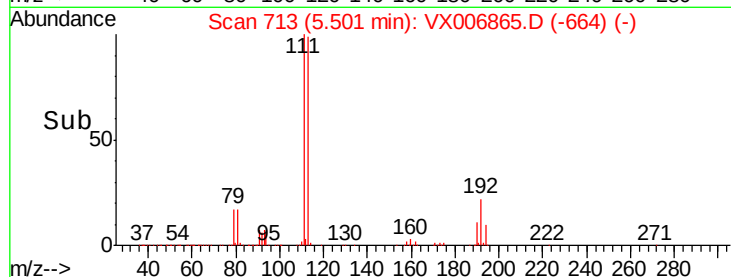
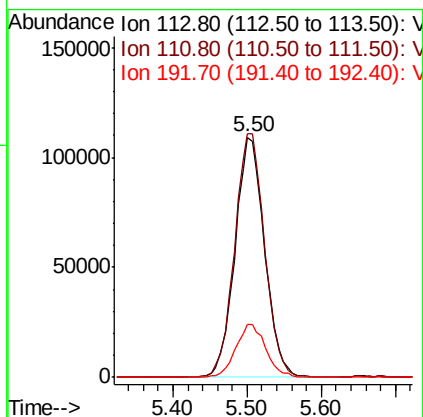
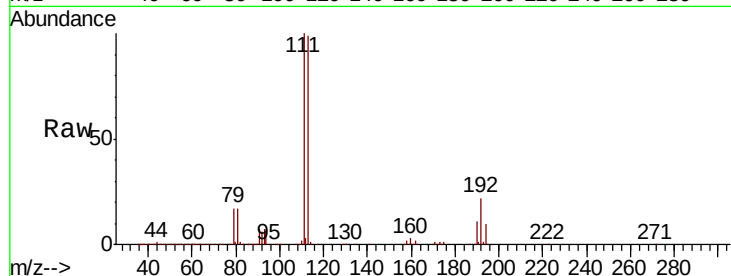




#35
 Dibromofluoromethane
 Concen: 45.755 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX006865.D
 Acq: 28 Dec 2018 17:00

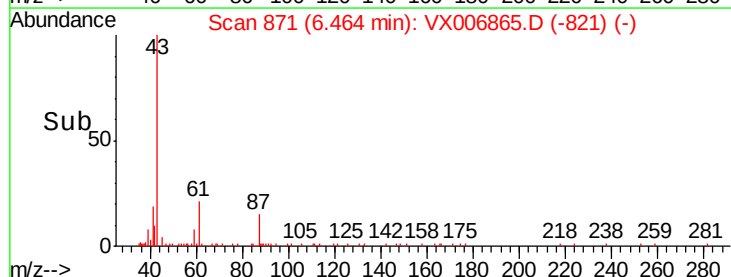
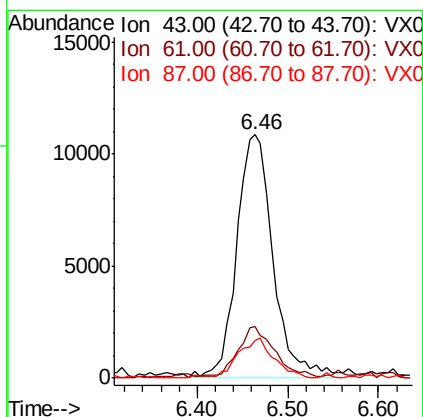
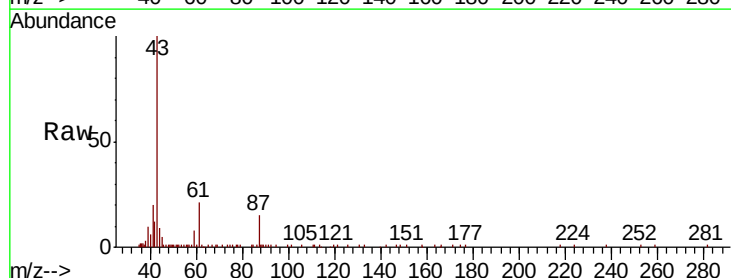
Instrument :
 MSVOA_X
 ClientSampleId :
 BUS-WASH

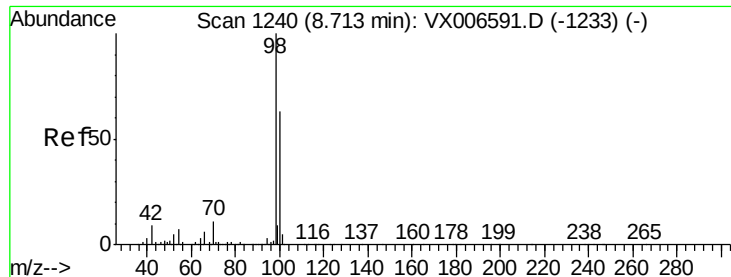
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.6	122.4
192	22.3	16.7	25.1



#43
 Isopropyl Acetate
 Concen: 2.207 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX006865.D
 Acq: 28 Dec 2018 17:00

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.7	16.8	25.2
87	15.8	12.4	18.6





#50

Toluene-d8

Concen: 49.041 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

Instrument :

MSVOA_X

ClientSampleId :

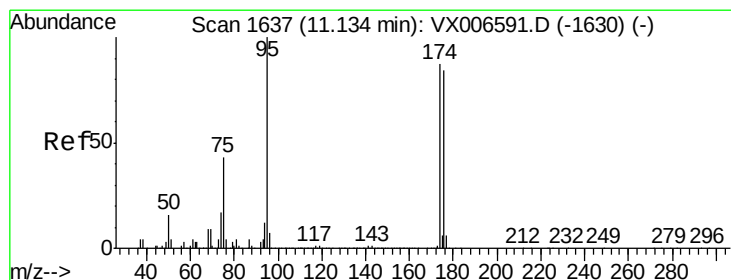
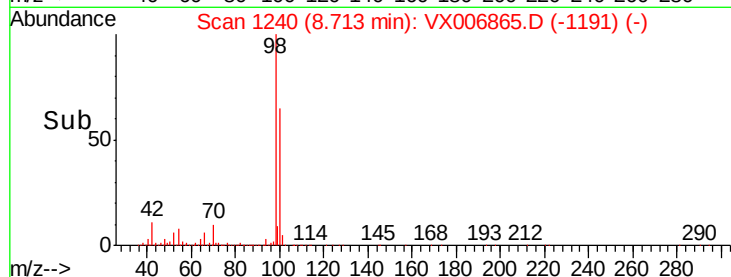
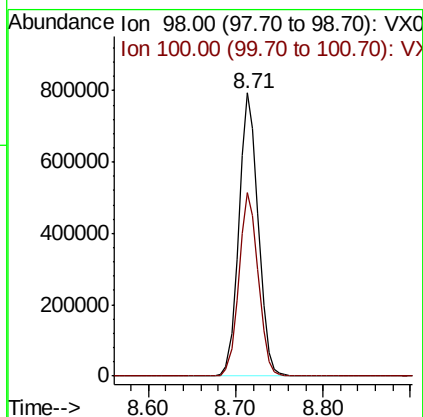
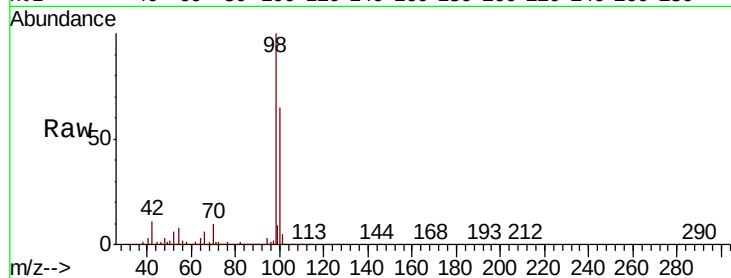
BUS-WASH

Tot Ion: 98 Resp: 1227688

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 47.076 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006865.D

Acq: 28 Dec 2018 17:00

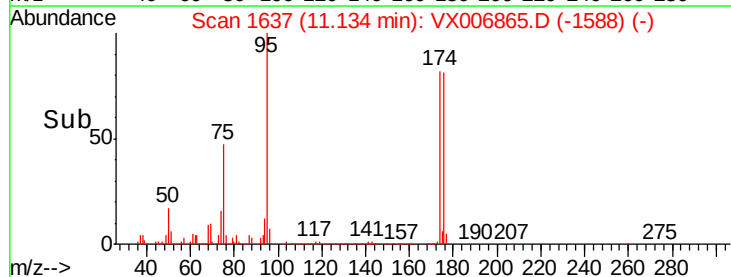
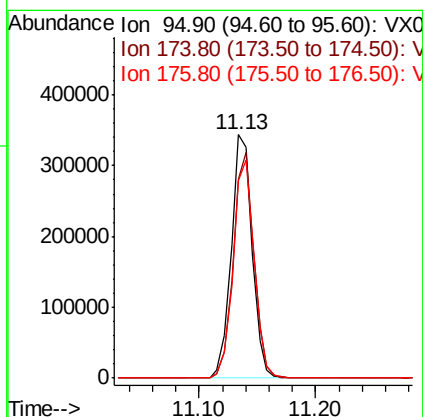
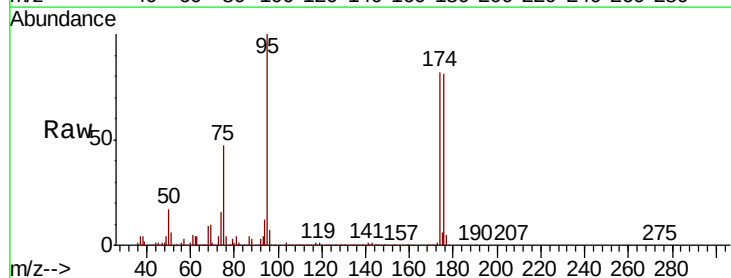
Tgt Ion: 95 Resp: 431611

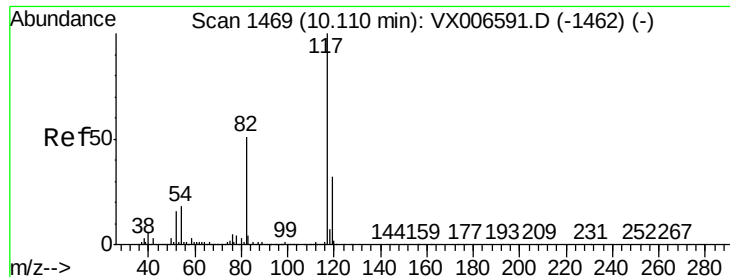
Ion Ratio Lower Upper

95 100

174 91.4 0.0 182.2

176 89.6 0.0 178.8

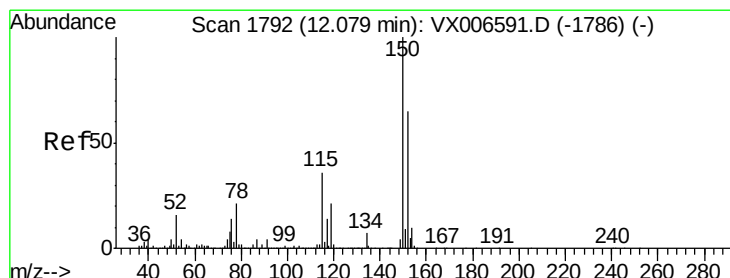
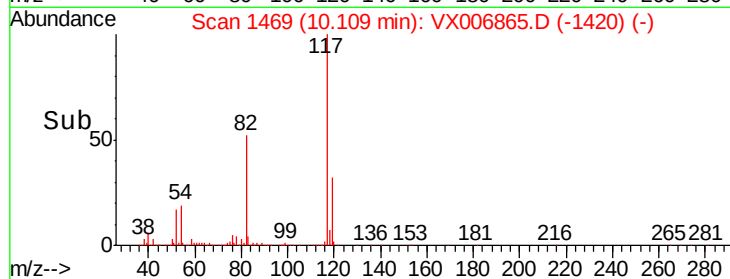
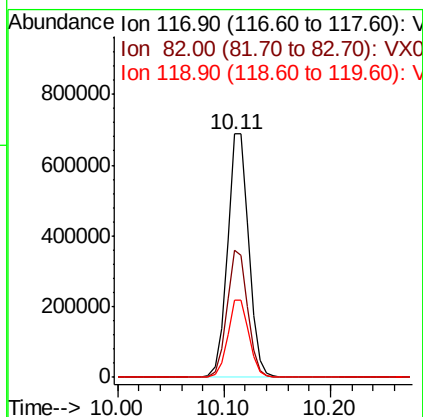
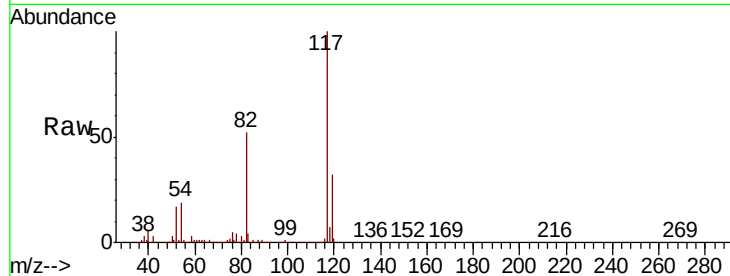




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006865.D
Acq: 28 Dec 2018 17:00

Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

Tot Ion:117 Resp: 959103
Ion Ratio Lower Upper
117 100
82 52.0 41.0 61.6
119 31.9 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: VX006865.D
Acq: 28 Dec 2018 17:00

Tgt Ion:152 Resp: 463993
Ion Ratio Lower Upper
152 100
115 54.2 39.1 117.2
150 154.7 0.0 344.8

