

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX004986.D
 Acq On : 03 Oct 2018 22:54
 Operator : JC/MD
 Sample : PB113446ZHE#12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#12

Quant Time: Oct 04 03:29:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

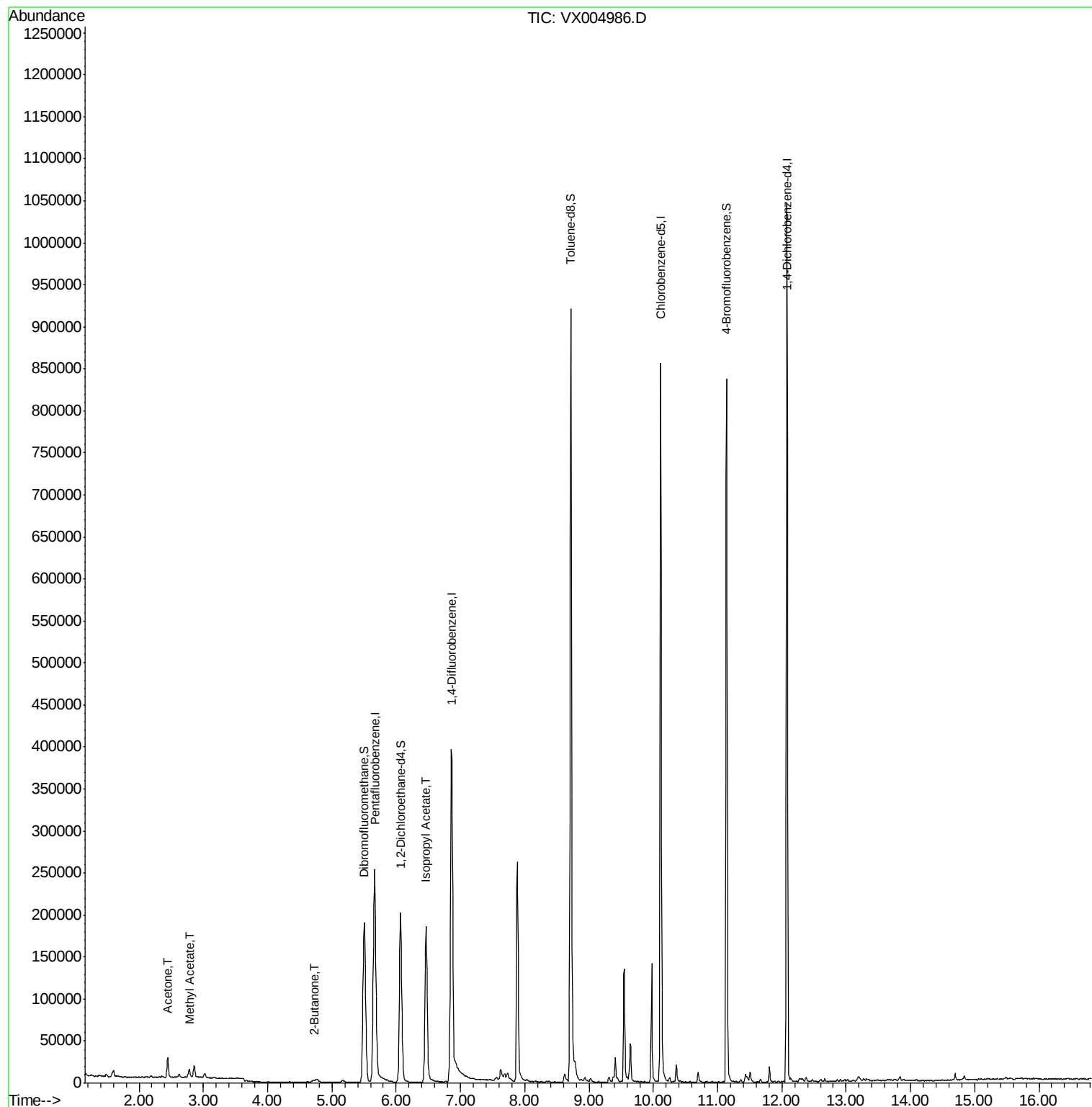
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	270526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	437615	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	415187	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	193900	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
35) Dibromofluoromethane	5.50	113	169851	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
50) Toluene-d8	8.71	98	615673	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	11.14	95	221156	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
Target Compounds						
16) Acetone	2.45	43	24819	11.001	ug/l	93
18) Methyl Acetate	2.78	43	11974	2.095	ug/l	96
25) 2-Butanone	4.71	43	4793	1.441	ug/l	100
43) Isopropyl Acetate	6.46	43	249204	25.705	ug/l	95

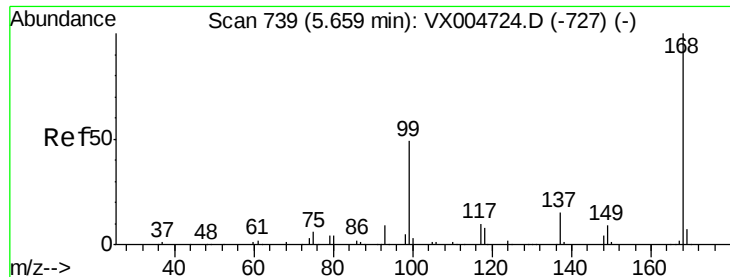
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100418\
Data File : VX004986.D
Acq On : 03 Oct 2018 22:54
Operator : JC/MD
Sample : PB113446ZHE#12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#12

Quant Time: Oct 04 03:29:19 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 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: VX004986.D

Acq: 03 Oct 2018 22:54

Instrument :

MSVOA_X

ClientSampleId :

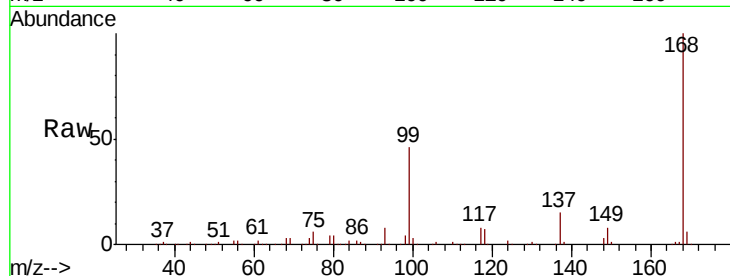
PB113446ZHE#12

Tot Ion:168 Resp: 270526

Ion Ratio Lower Upper

168 100

99 46.1 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): VX004986.D (-690) (-)

Ion 98.90 (98.60 to 99.60): VX004986.D (-690) (-)

5.67

100000

80000

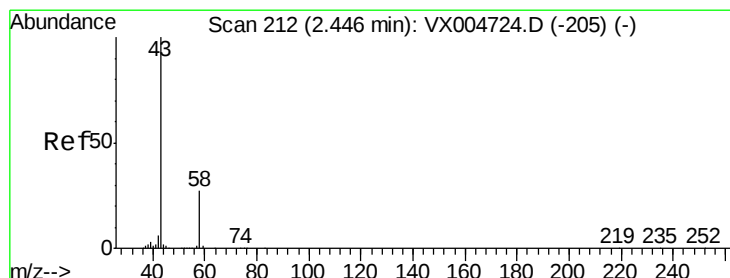
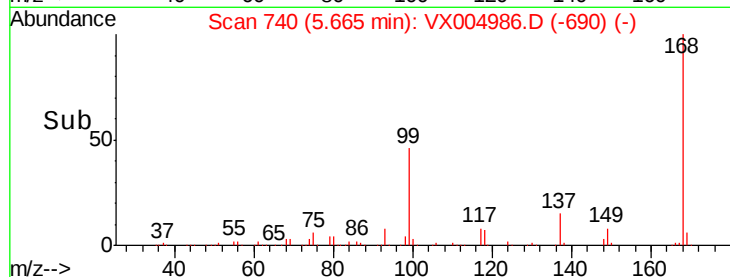
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 11.001 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004986.D

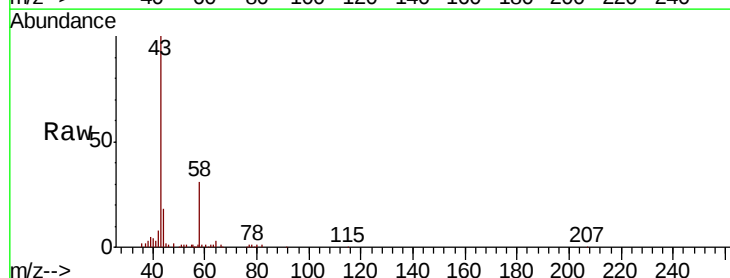
Acq: 03 Oct 2018 22:54

Tgt Ion: 43 Resp: 24819

Ion Ratio Lower Upper

43 100

58 30.9 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX004986.D (-163) (-)

Ion 58.00 (57.70 to 58.70): VX004986.D (-163) (-)

2.45

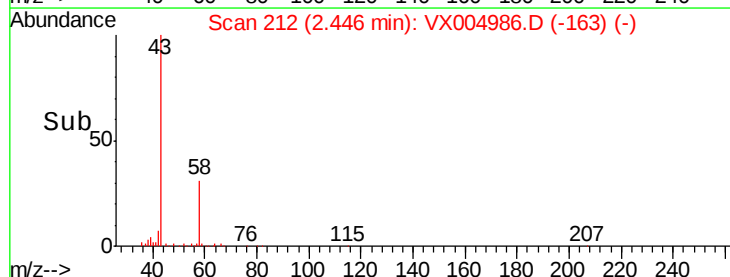
15000

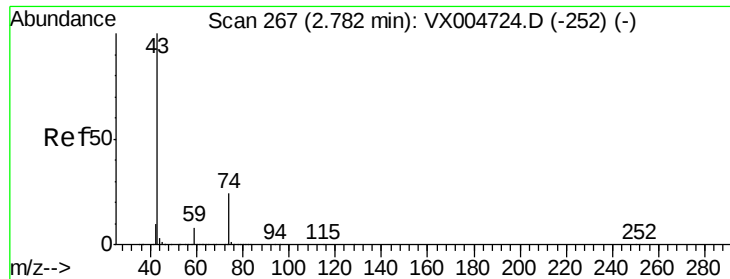
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55

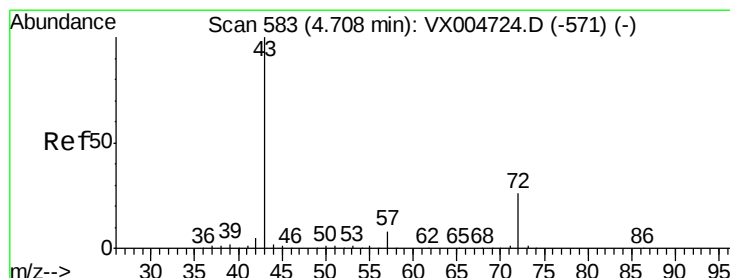
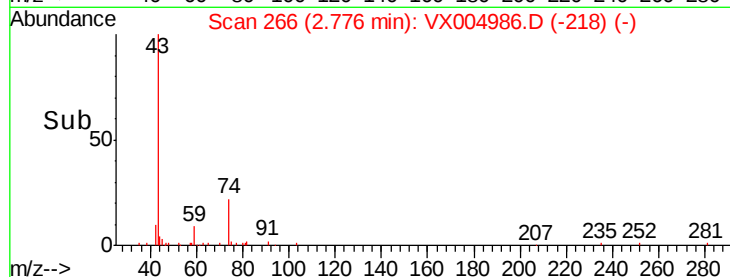
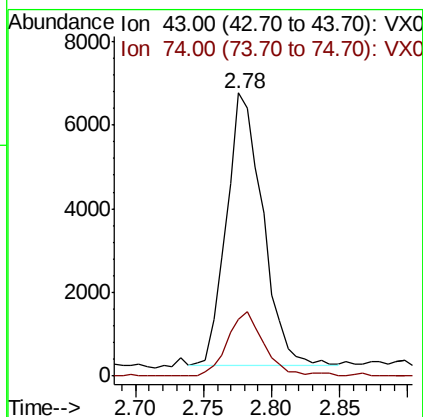
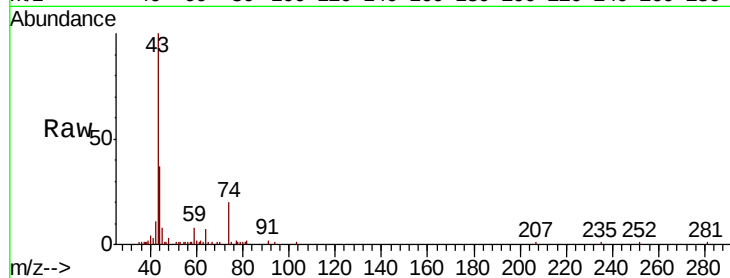




#18
Methyl Acetate
Concen: 2.095 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX004986.D
Acq: 03 Oct 2018 22:54

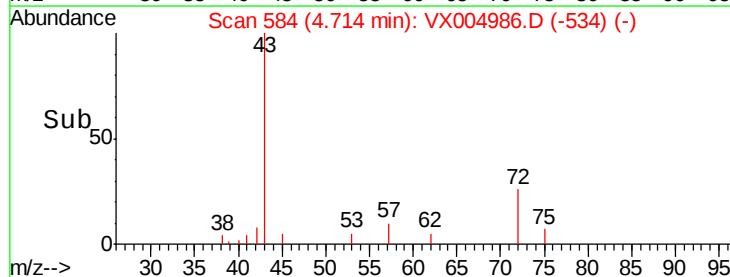
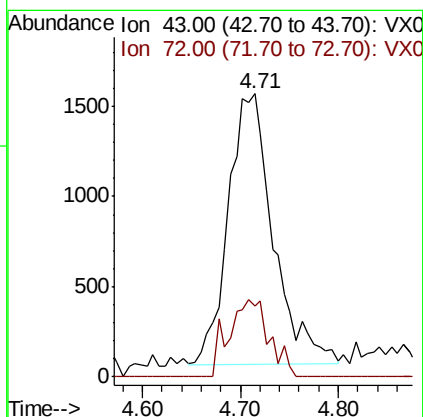
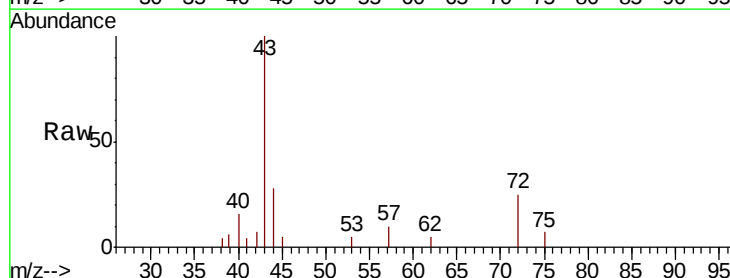
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#12

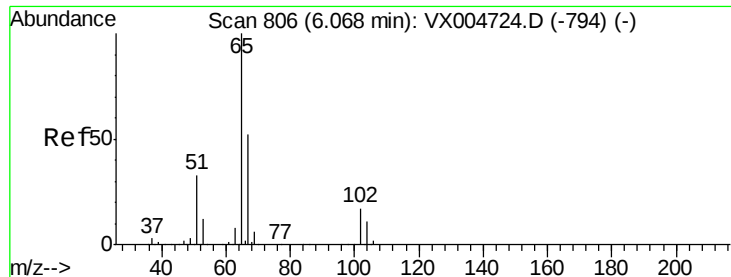
Tot Ion: 43 Resp: 11974
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8



#25
2-Butanone
Concen: 1.441 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX004986.D
Acq: 03 Oct 2018 22:54

Tgt Ion: 43 Resp: 4793
Ion Ratio Lower Upper
43 100
72 26.2 20.8 31.2





#33

1,2-Dichloroethane-d4

Concen: 50.175 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004986.D

Acq: 03 Oct 2018 22:54

Instrument :

MSVOA_X

ClientSampleId :

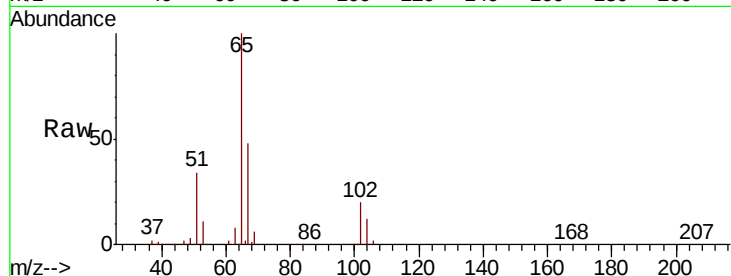
PB113446ZHE#12

Tot Ion: 65 Resp: 193900

Ion Ratio Lower Upper

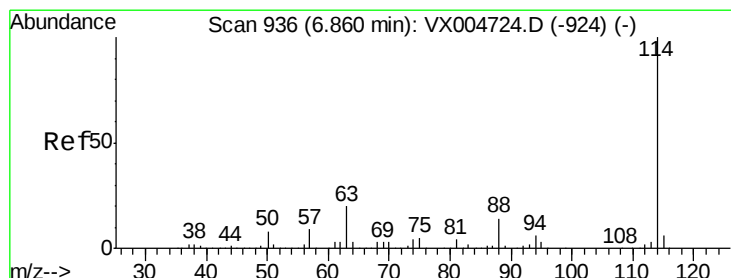
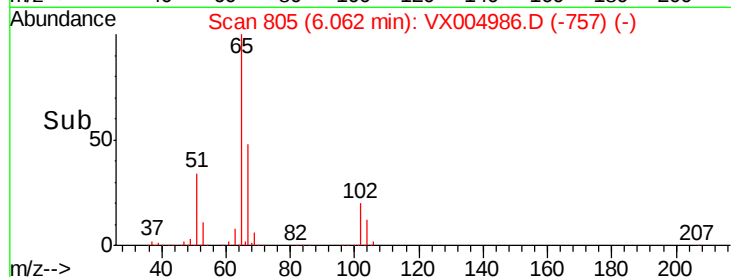
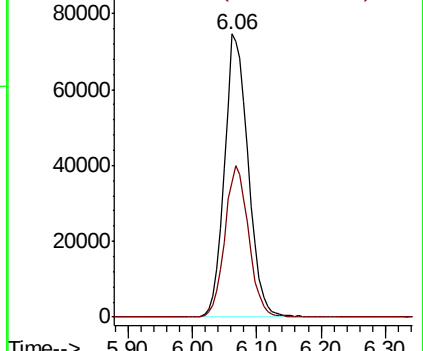
65 100

67 53.6 0.0 107.4



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: VX004986.D

Acq: 03 Oct 2018 22:54

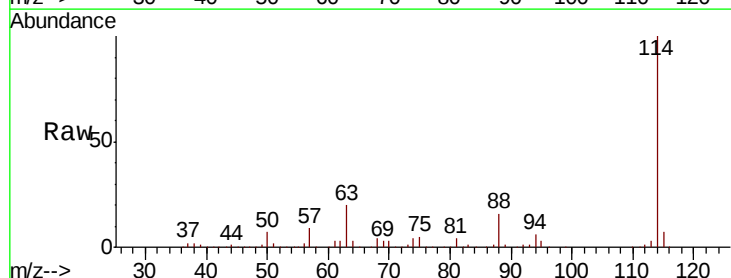
Tgt Ion: 114 Resp: 437615

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.8

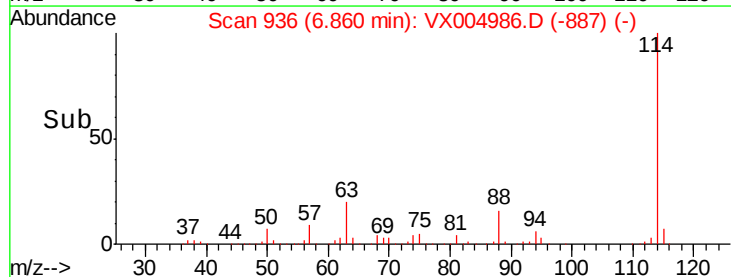
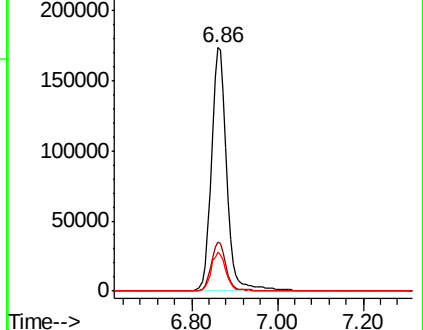
88 15.8 0.0 27.0

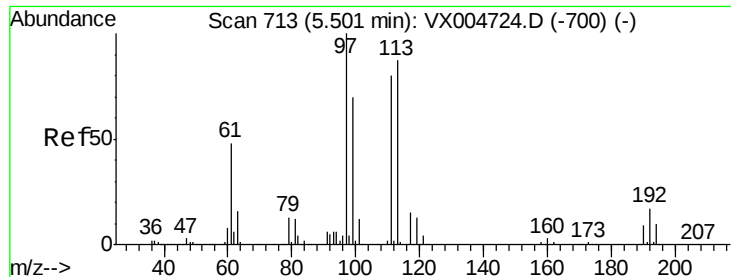


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

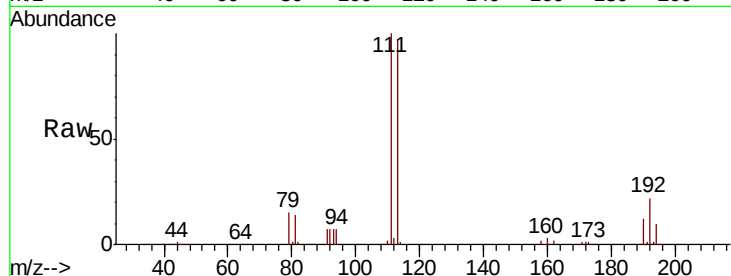




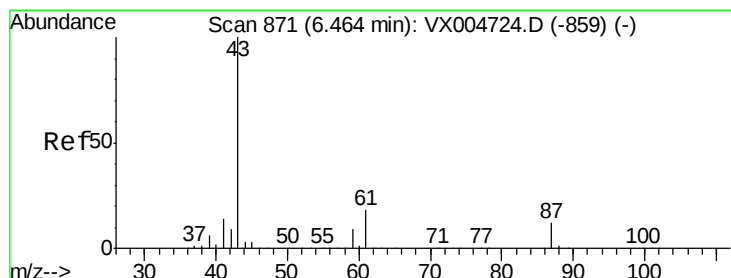
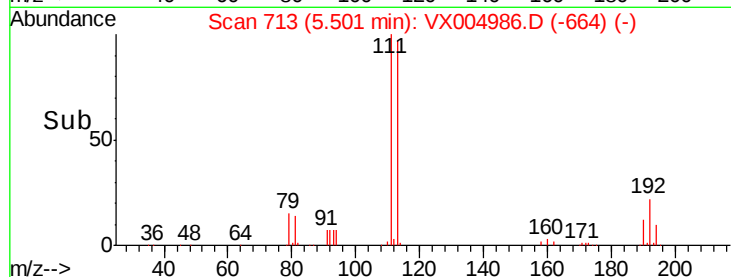
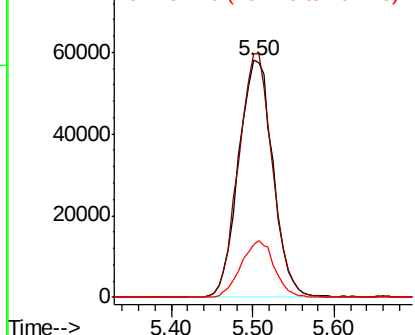
#35
 Dibromofluoromethane
 Concen: 45.796 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004986.D
 Acq: 03 Oct 2018 22:54

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#12

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.1	77.0	115.4
192	23.2	17.0	25.6

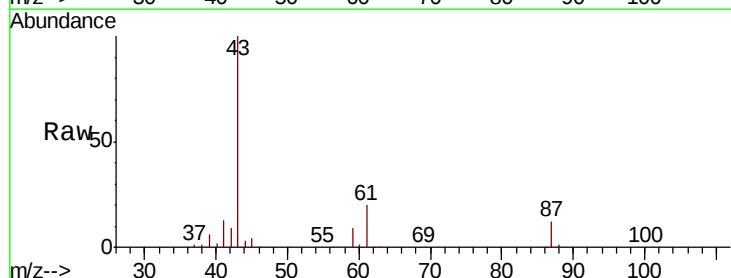


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

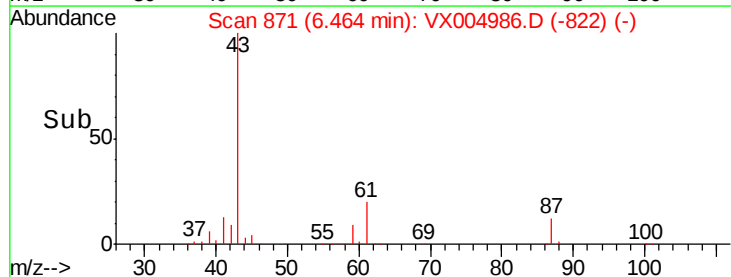
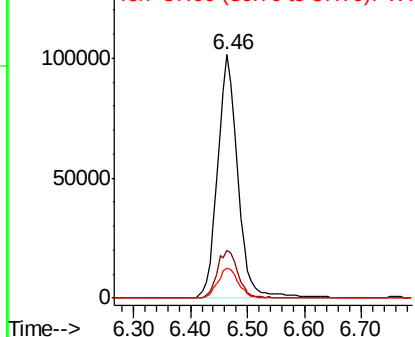


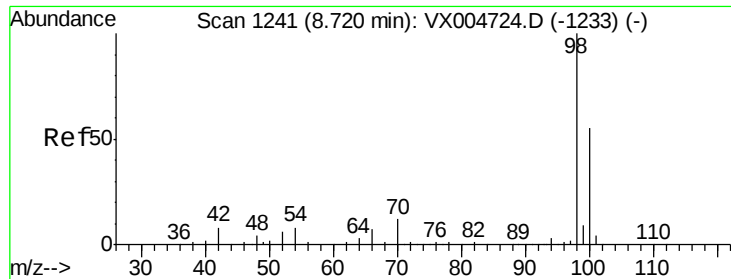
#43
 Isopropyl Acetate
 Concen: 25.705 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: VX004986.D
 Acq: 03 Oct 2018 22:54

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.6	14.2	21.4
87	12.7	9.3	13.9



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: 49.933 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004986.D

Acq: 03 Oct 2018 22:54

Instrument :

MSVOA_X

ClientSampleId :

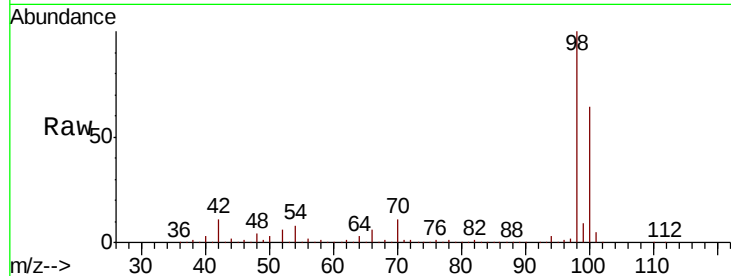
PB113446ZHE#12

Tot Ion: 98 Resp: 615673

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

400000

300000

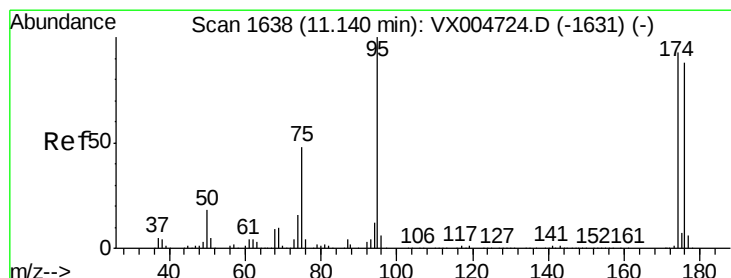
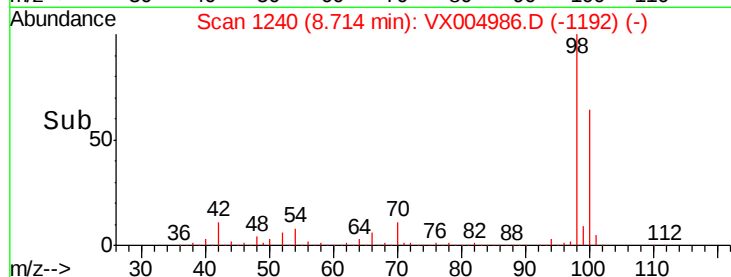
200000

100000

0

Time-->

8.60 8.80 9.00



#62

4-Bromofluorobenzene

Concen: 49.788 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004986.D

Acq: 03 Oct 2018 22:54

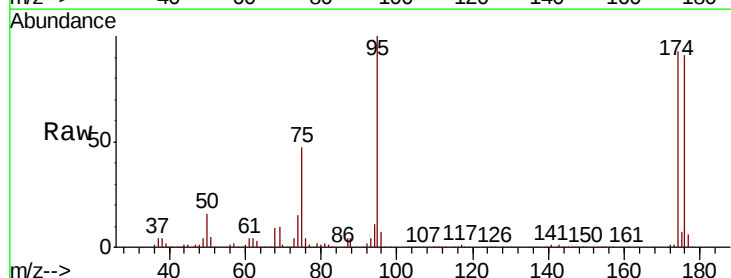
Tgt Ion: 95 Resp: 221156

Ion Ratio Lower Upper

95 100

174 91.1 0.0 185.0

176 88.7 0.0 180.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

200000

150000

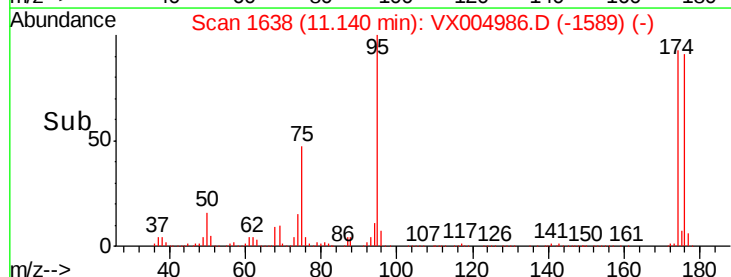
100000

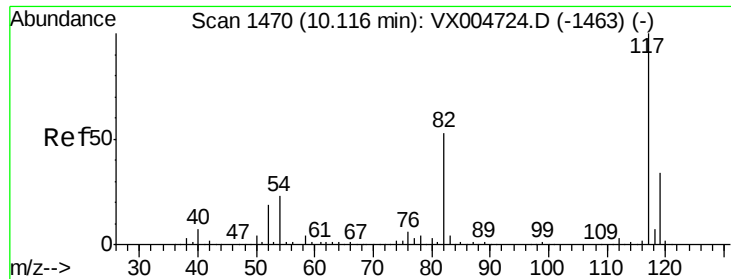
50000

0

Time-->

11.10 11.20 11.30

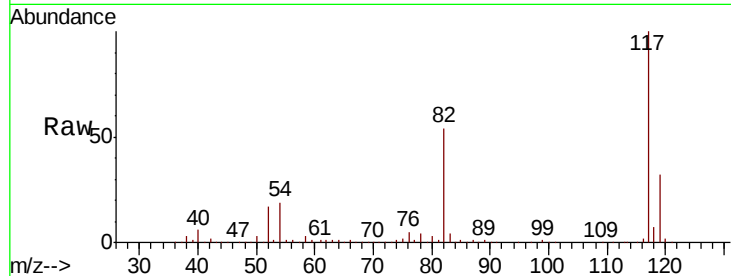




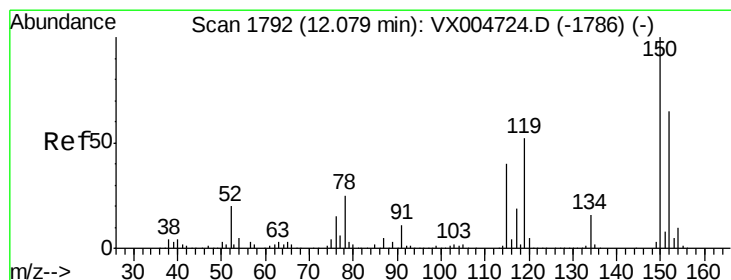
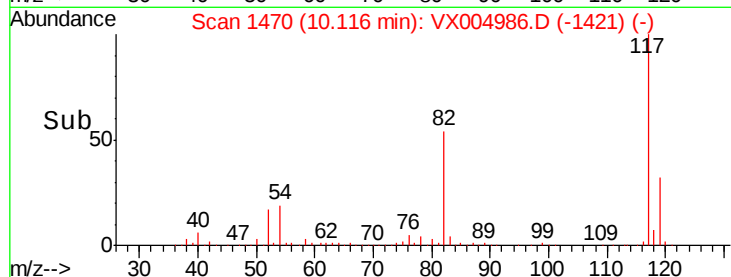
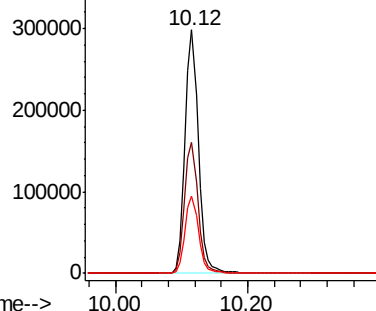
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004986.D
Acq: 03 Oct 2018 22:54

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#12

Tot Ion:117 Resp: 415187
Ion Ratio Lower Upper
117 100
82 53.9 42.2 63.4
119 31.8 27.4 41.0

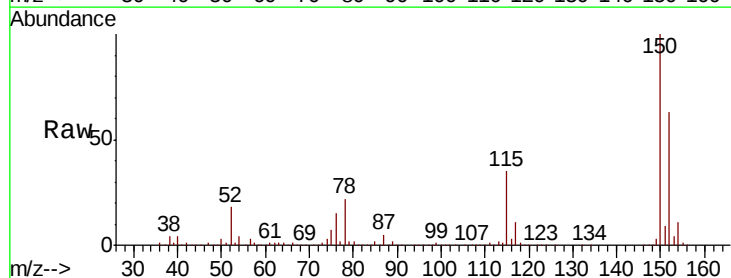


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004986.D
Acq: 03 Oct 2018 22:54

Tgt Ion:152 Resp: 217370
Ion Ratio Lower Upper
152 100
115 55.7 40.2 120.6
150 157.0 0.0 351.0



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

