

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006744.D
 Acq On : 22 Dec 2018 01:18
 Operator : JC/MD
 Sample : J6192-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-122018

Quant Time: Dec 22 05:47:28 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

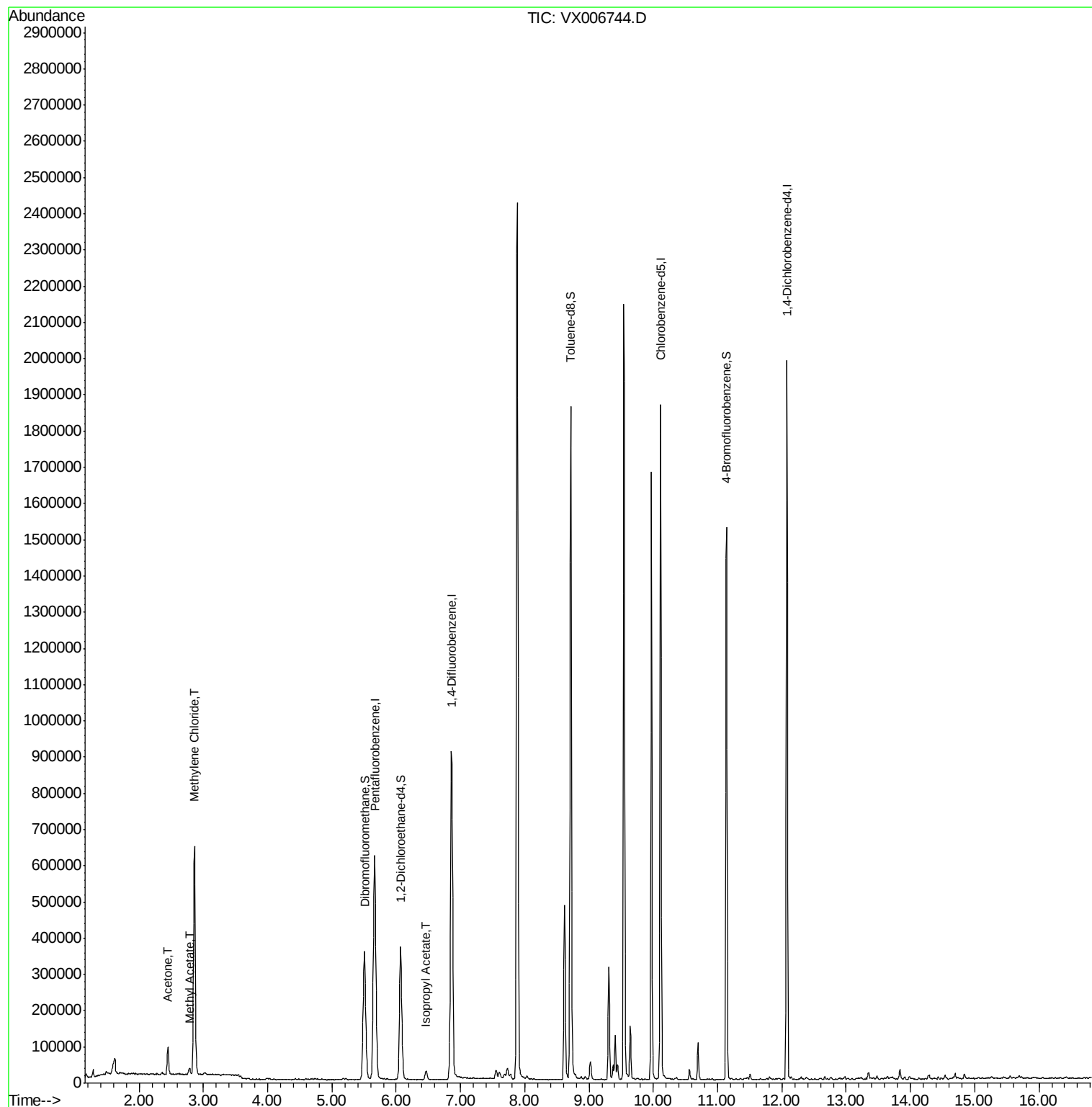
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	636289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	988409	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	893785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	415872	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	341091	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
35) Dibromofluoromethane	5.51	113	297313	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
50) Toluene-d8	8.71	98	1159464	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
62) 4-Bromofluorobenzene	11.14	95	402217	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
Target Compounds						
16) Acetone	2.45	43	84407	26.791	ug/l	99
18) Methyl Acetate	2.78	43	24729	2.669	ug/l	98
20) Methylene Chloride	2.86	84	298785	45.862	ug/l	99
43) Isopropyl Acetate	6.46	43	30416	2.346	ug/l	97

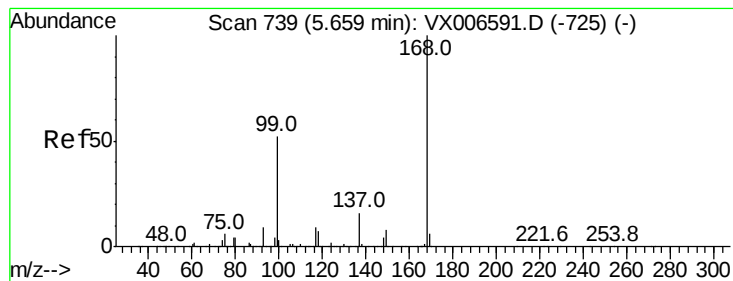
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122118\
Data File : VX006744.D
Acq On : 22 Dec 2018 01:18
Operator : JC/MD
Sample : J6192-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HD-01-122018

Quant Time: Dec 22 05:47:28 2018
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: VX006744.D

Acq: 22 Dec 2018 01:18

Instrument :

MSVOA_X

ClientSampleId :

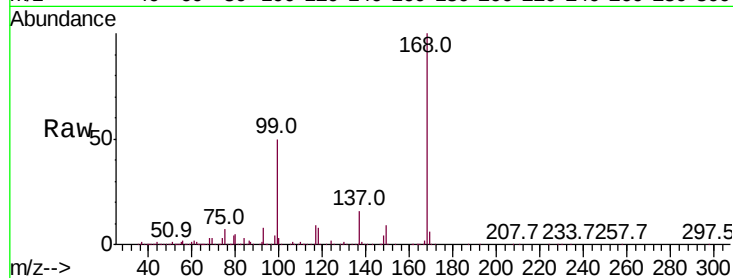
HD-01-122018

Tot Ion:168 Resp: 636289

Ion Ratio Lower Upper

168 100

99 50.1 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

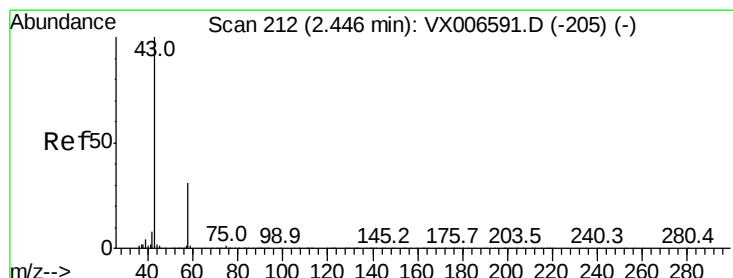
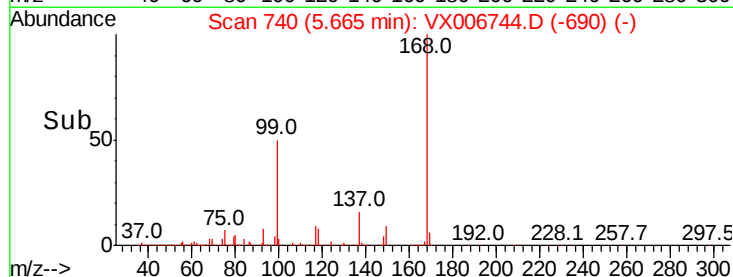
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 26.791 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX006744.D

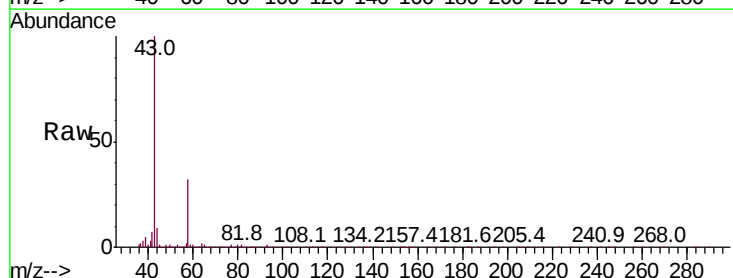
Acq: 22 Dec 2018 01:18

Tgt Ion: 43 Resp: 84407

Ion Ratio Lower Upper

43 100

58 32.0 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

50000

40000

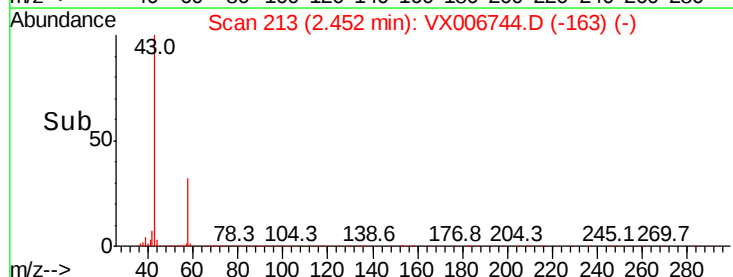
30000

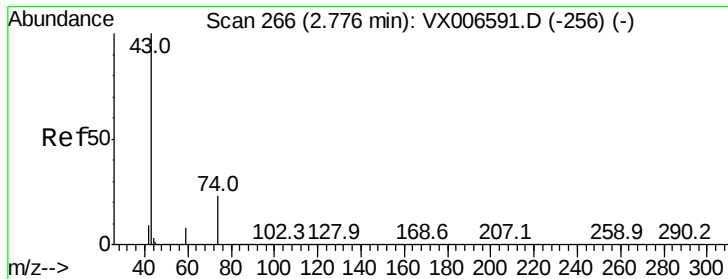
20000

10000

0

Time-->

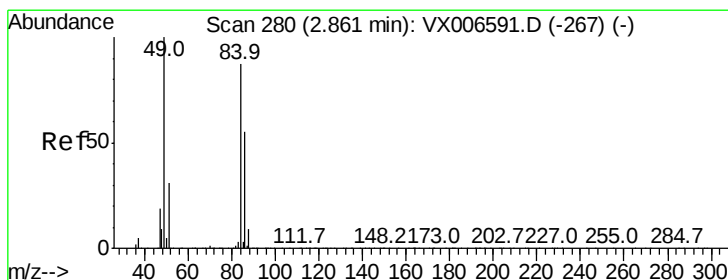
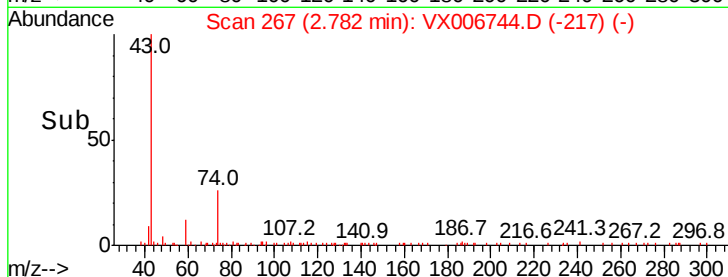
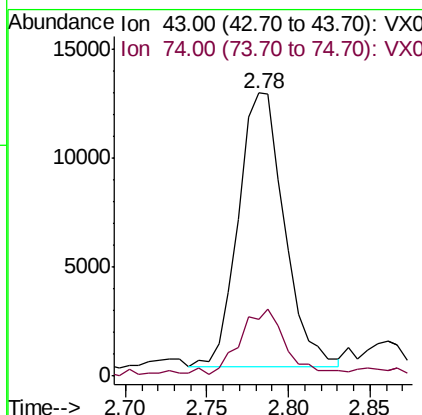
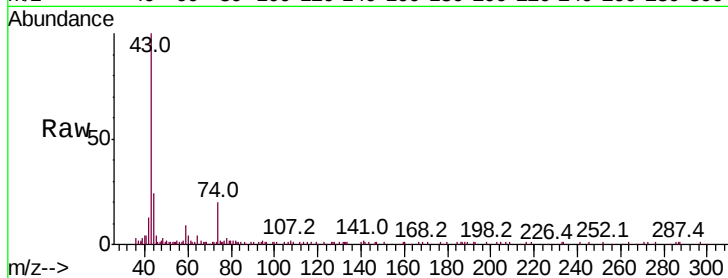




#18
Methyl Acetate
Concen: 2.669 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006744.D
Acq: 22 Dec 2018 01:18

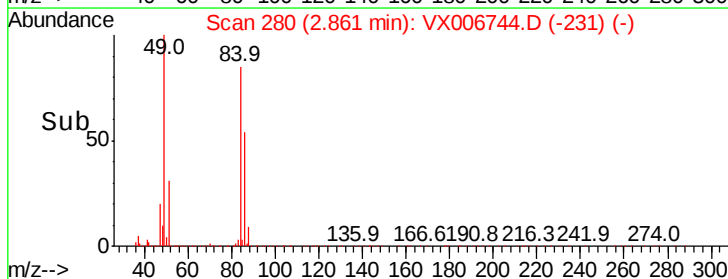
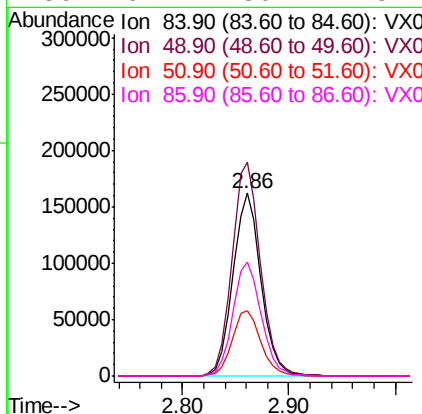
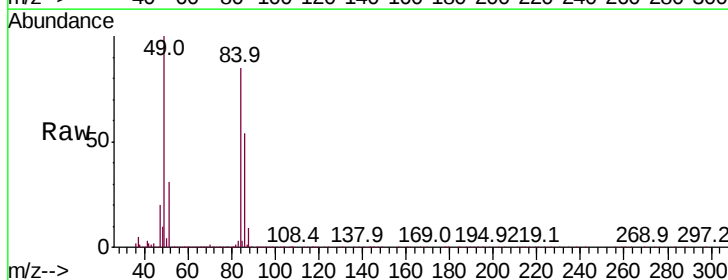
Instrument :
MSVOA_X
ClientSampleId :
HD-01-122018

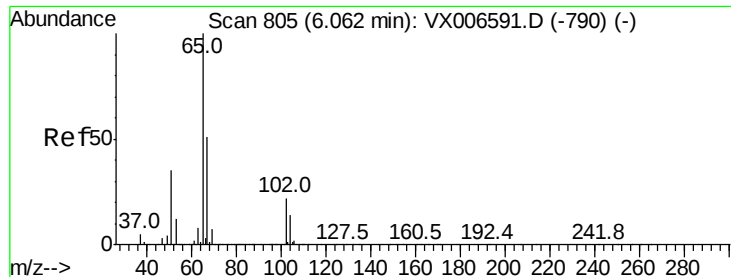
Tot Ion: 43 Resp: 24729
Ion Ratio Lower Upper
43 100
74 24.1 18.6 28.0



#20
Methylene Chloride
Concen: 45.862 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006744.D
Acq: 22 Dec 2018 01:18

Tgt Ion: 84 Resp: 298785
Ion Ratio Lower Upper
84 100
49 117.0 91.8 137.6
51 35.7 28.5 42.7
86 62.7 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 49.739 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006744.D

Acq: 22 Dec 2018 01:18

Instrument :

MSVOA_X

ClientSampleId :

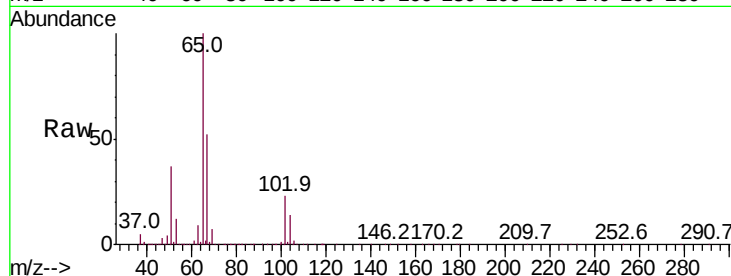
HD-01-122018

Tot Ion: 65 Resp: 341091

Ion Ratio Lower Upper

65 100

67 52.4 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

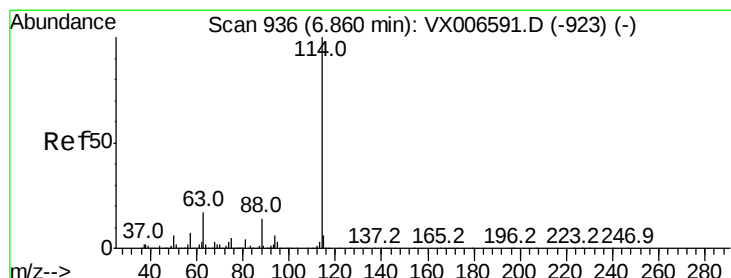
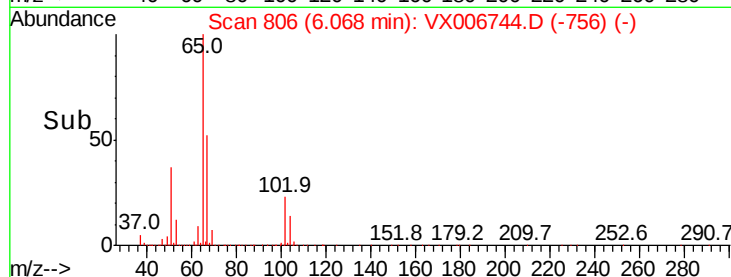
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006744.D

Acq: 22 Dec 2018 01:18

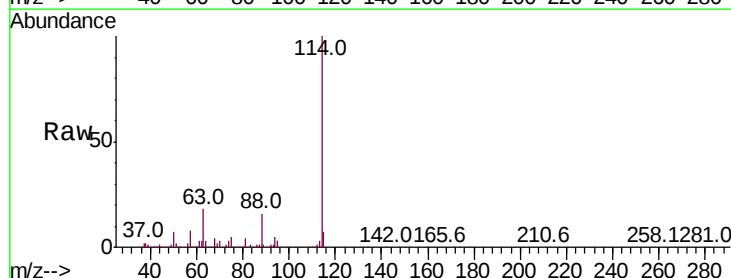
Tgt Ion: 114 Resp: 988409

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.8

88 15.6 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

500000

400000

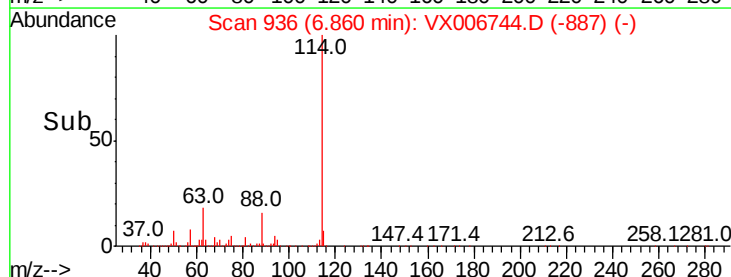
300000

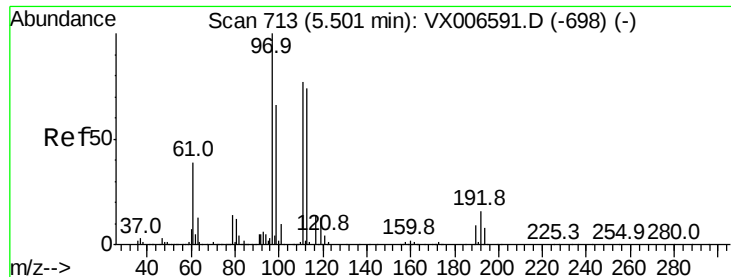
200000

100000

0

Time--> 6.70 6.80 6.90 7.00

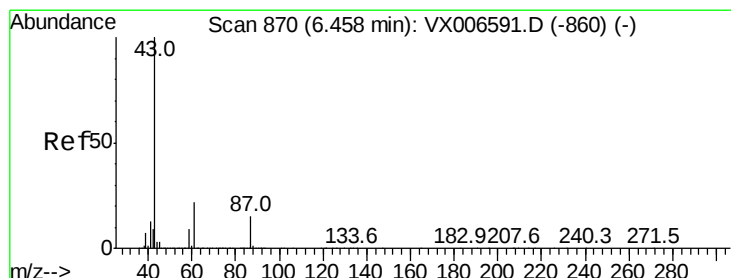
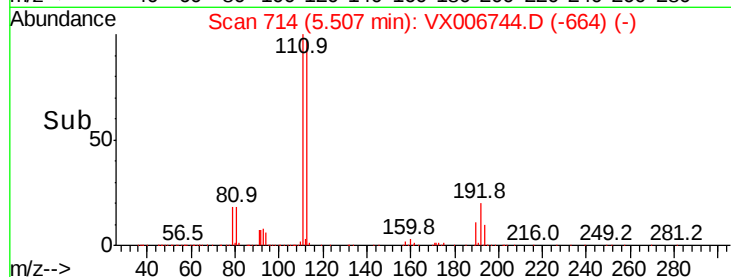
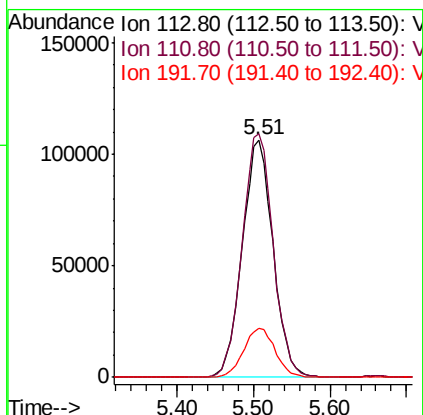
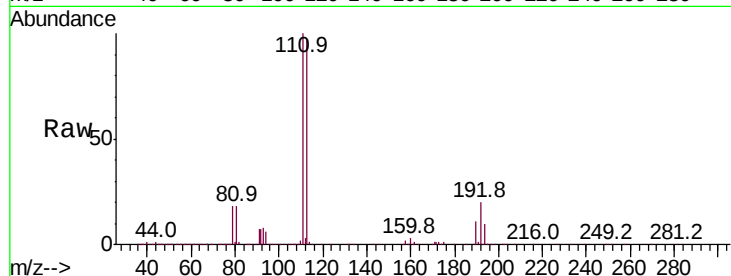




#35
 Dibromofluoromethane
 Concen: 47.566 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006744.D
 Acq: 22 Dec 2018 01:18

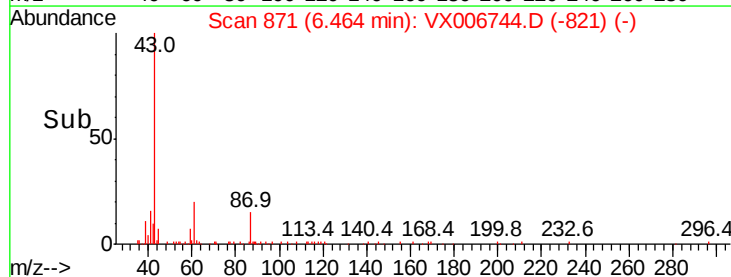
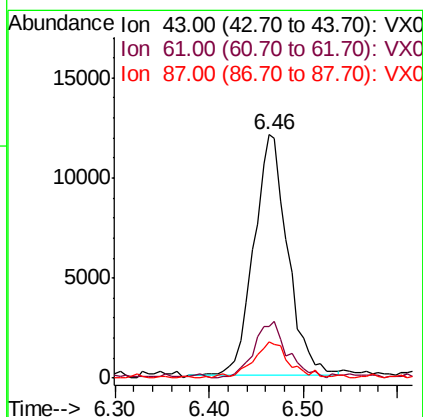
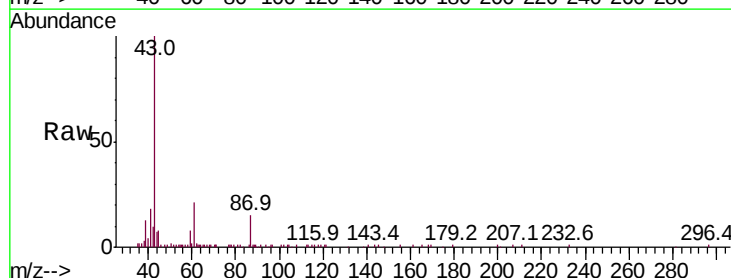
Instrument :
 MSVOA_X
 ClientSampleId :
 HD-01-122018

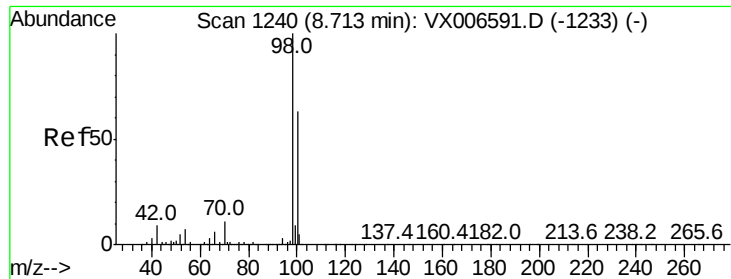
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.6	122.4
192	21.3	16.7	25.1



#43
 Isopropyl Acetate
 Concen: 2.346 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX006744.D
 Acq: 22 Dec 2018 01:18

Tgt Ion	Ratio	Lower	Upper
43	100		
61	23.0	16.8	25.2
87	16.3	12.4	18.6





#50

Toluene-d8

Concen: 49.204 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006744.D

Acq: 22 Dec 2018 01:18

Instrument :

MSVOA_X

ClientSampleId :

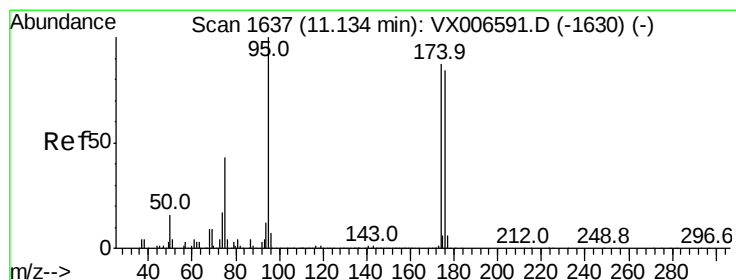
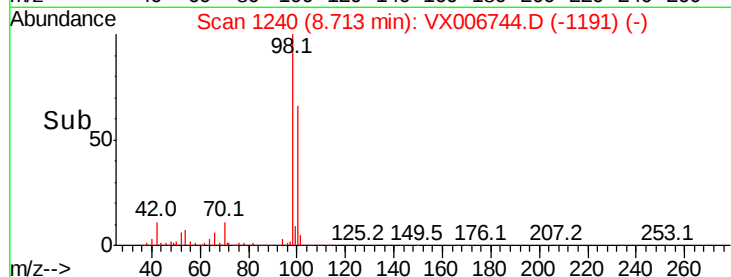
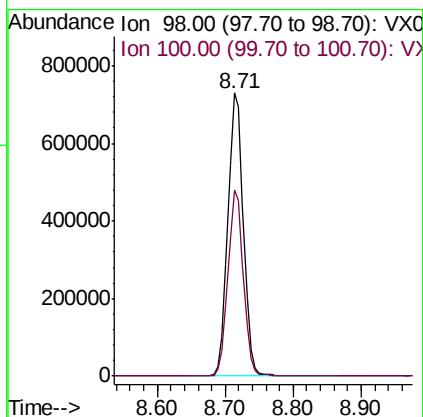
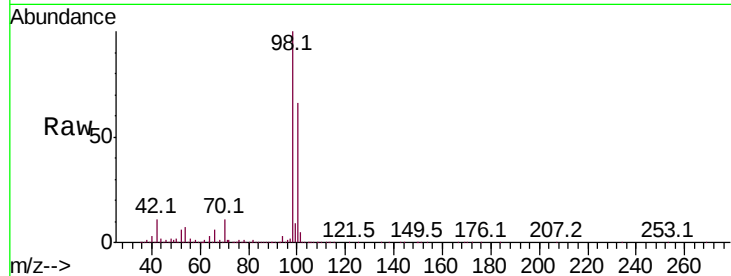
HD-01-122018

Tot Ion: 98 Resp: 1159464

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 46.605 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006744.D

Acq: 22 Dec 2018 01:18

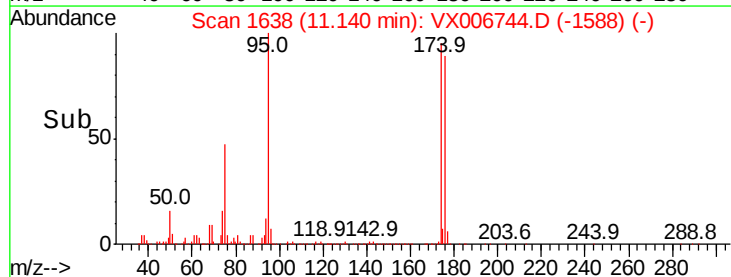
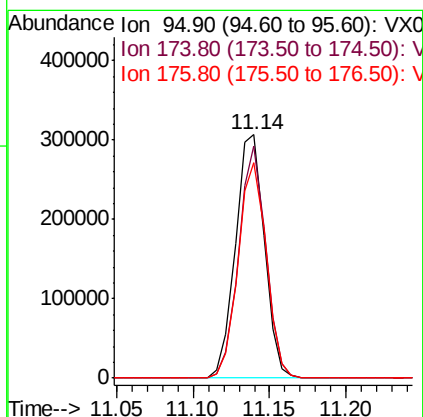
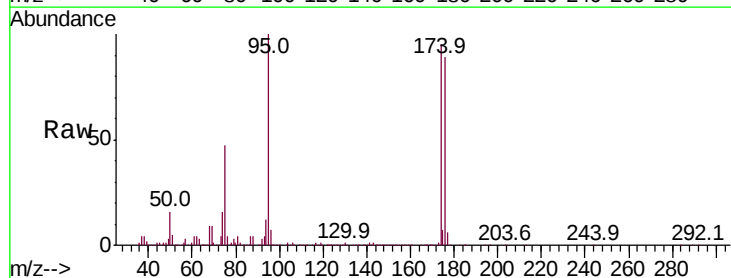
Tgt Ion: 95 Resp: 402217

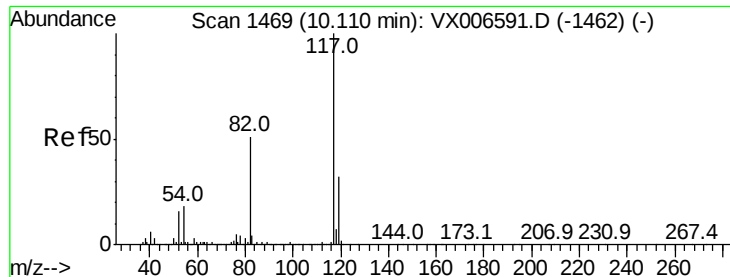
Ion Ratio Lower Upper

95 100

174 89.6 0.0 182.2

176 86.4 0.0 178.8

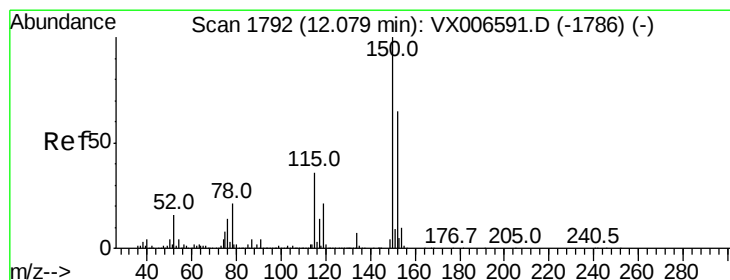
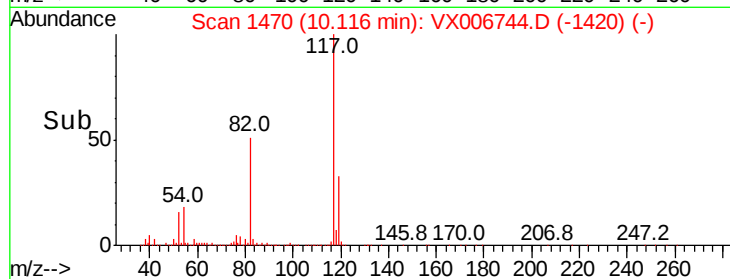
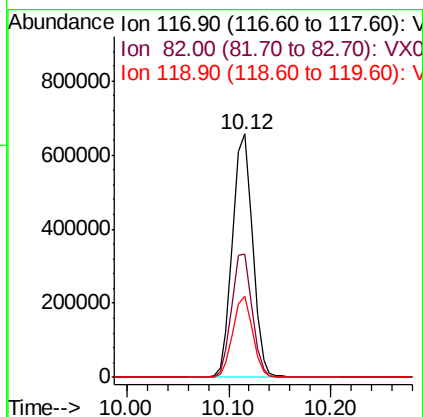
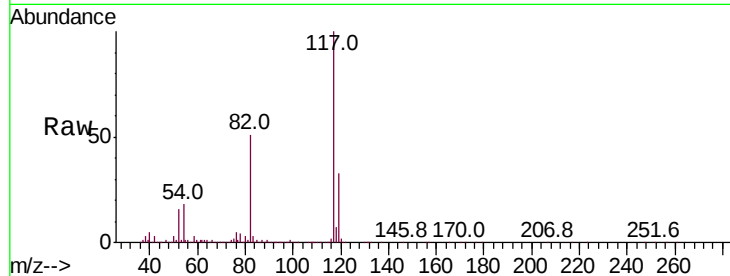




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006744.D
Acq: 22 Dec 2018 01:18

Instrument :
MSVOA_X
ClientSampleId :
HD-01-122018

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.8	41.0	61.6
119	33.2	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: VX006744.D
Acq: 22 Dec 2018 01:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.1	117.2
150	157.7	0.0	344.8

