

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011119\
 Data File : VX007024.D
 Acq On : 11 Jan 2019 19:56
 Operator : JC/SP
 Sample : K1115-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S72-IDW01

Quant Time: Jan 11 22:58:59 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

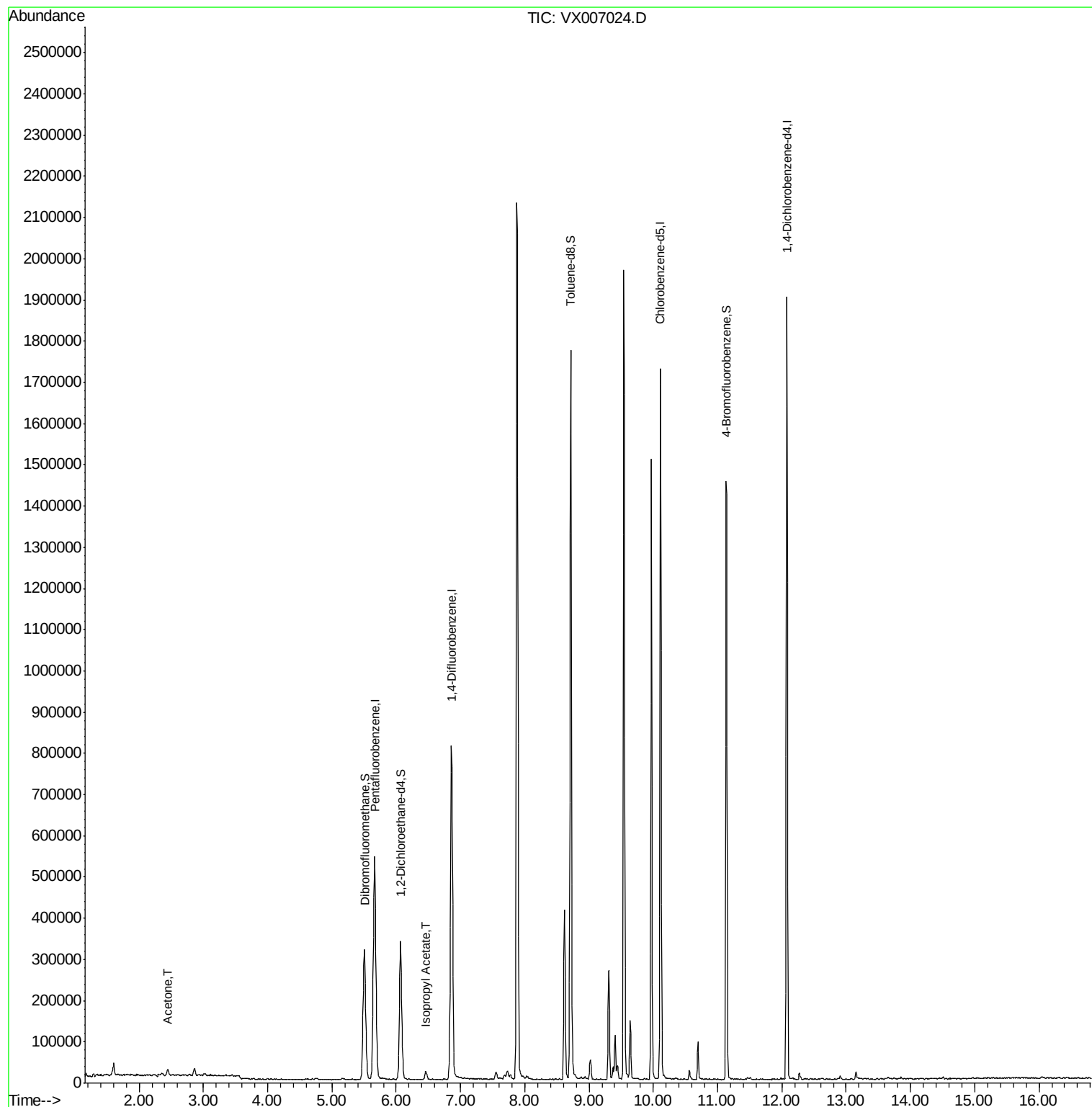
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	553066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	870513	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	836285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	401542	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	304820	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
35) Dibromofluoromethane	5.51	113	268320	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
50) Toluene-d8	8.71	98	1057283	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
62) 4-Bromofluorobenzene	11.13	95	380398	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.94%	
Target Compounds						
16) Acetone	2.45	43	16629	5.820	ug/l	90
43) Isopropyl Acetate	6.46	43	25622	2.002	ug/l	97

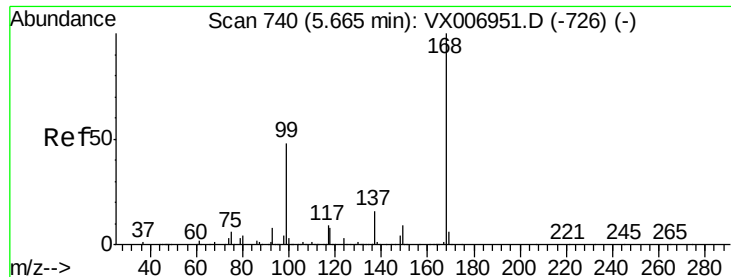
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007024.D

Acq: 11 Jan 2019 19:56

Instrument :

MSVOA_X

ClientSampleId :

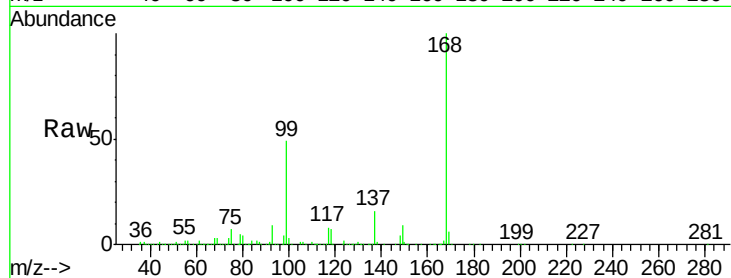
S72-IDW01

Tot Ion:168 Resp: 553066

Ion Ratio Lower Upper

168 100

99 49.1 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

200000

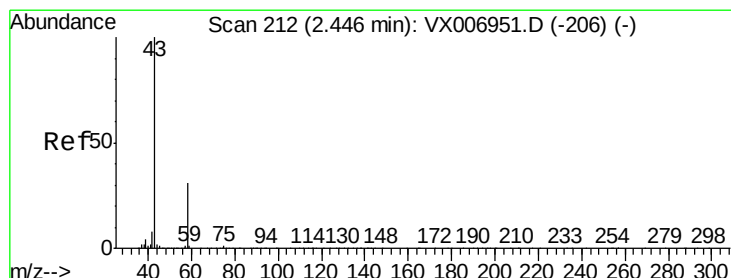
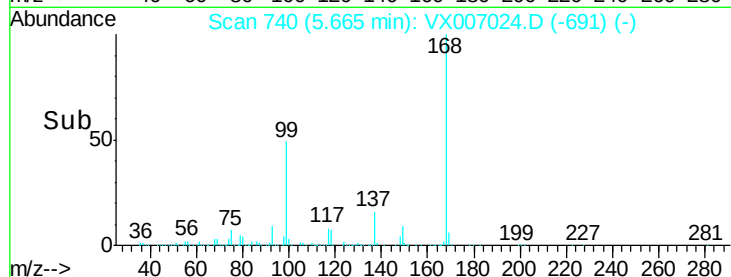
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.820 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007024.D

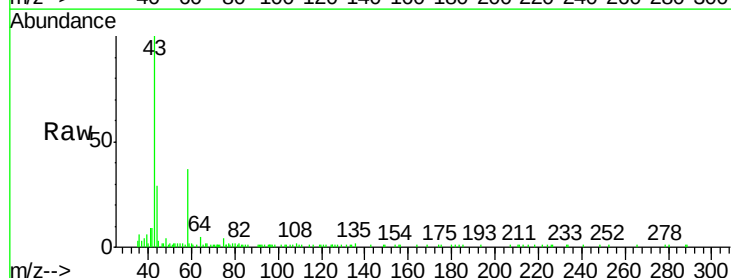
Acq: 11 Jan 2019 19:56

Tgt Ion: 43 Resp: 16629

Ion Ratio Lower Upper

43 100

58 37.0 25.0 37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

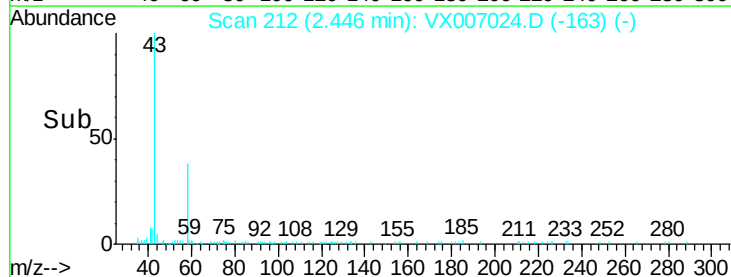
6000

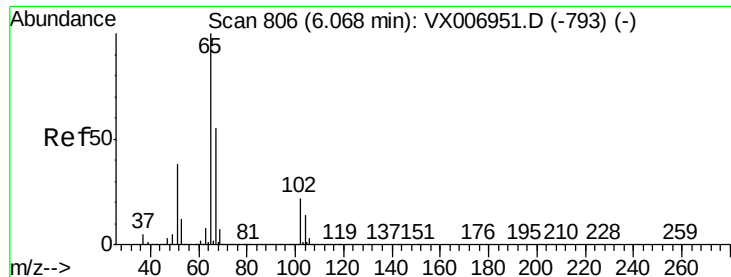
4000

2000

0

Time--> 2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 52.737 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007024.D

Acq: 11 Jan 2019 19:56

Instrument :

MSVOA_X

ClientSampled :

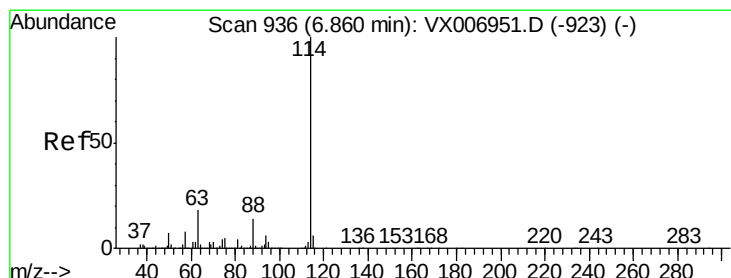
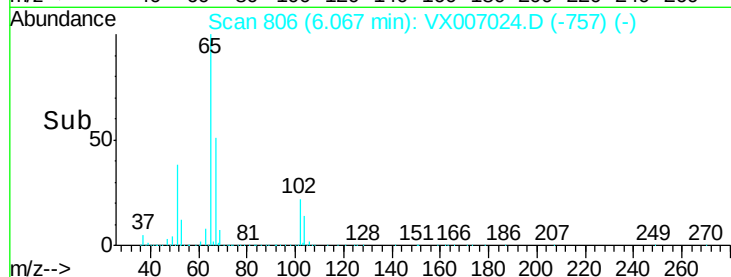
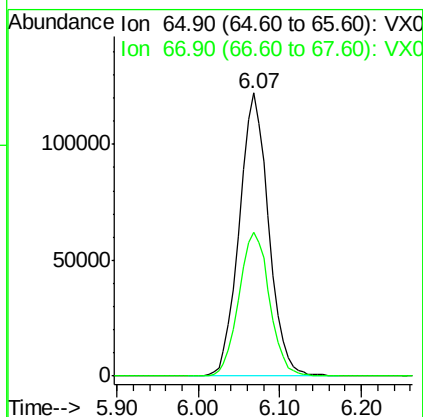
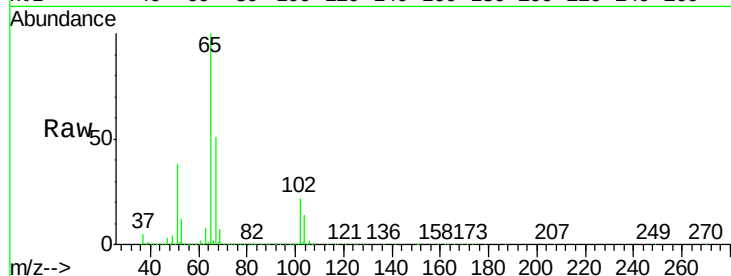
S72-IDW01

Tot Ion: 65 Resp: 304820

Ion Ratio Lower Upper

65 100

67 53.1 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007024.D

Acq: 11 Jan 2019 19:56

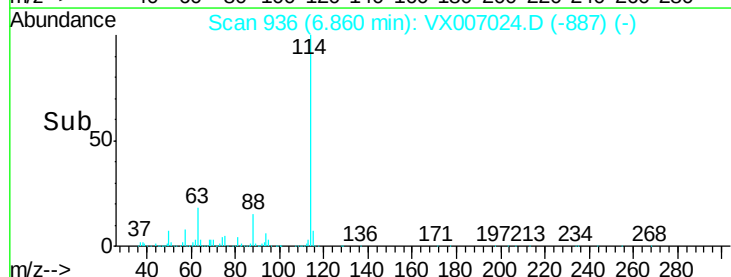
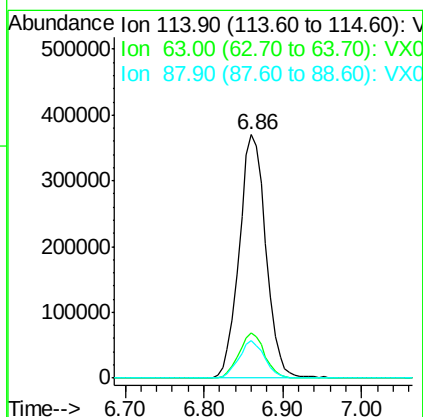
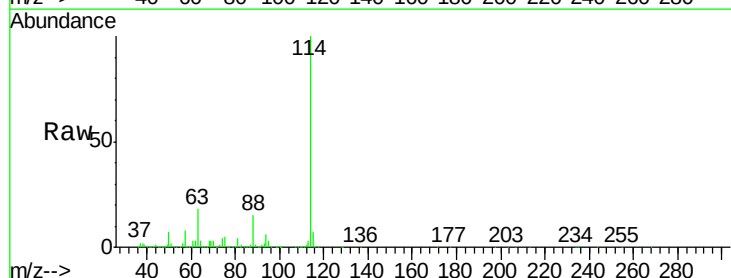
Tgt Ion: 114 Resp: 870513

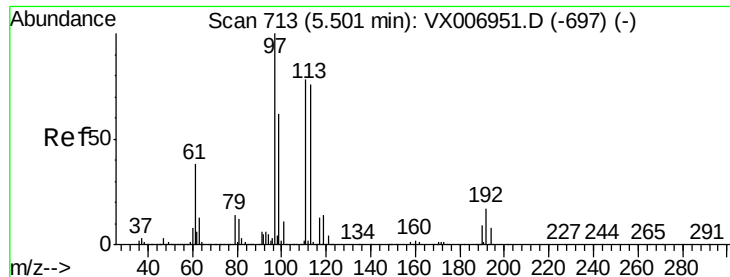
Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.8

88 15.2 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.132 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007024.D

Acq: 11 Jan 2019 19:56

Instrument :

MSVOA_X

ClientSampleId :

S72-IDW01

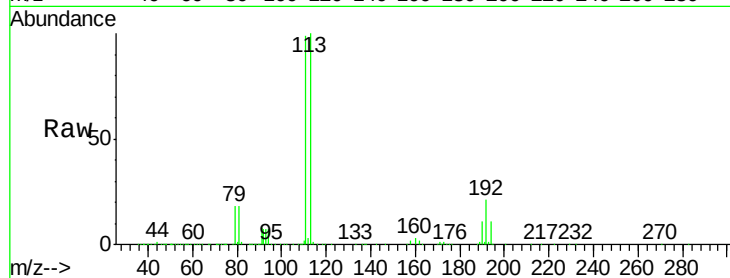
Tot Ion:113 Resp: 268320

Ion Ratio Lower Upper

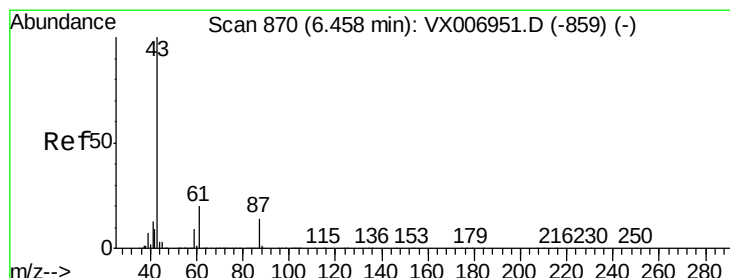
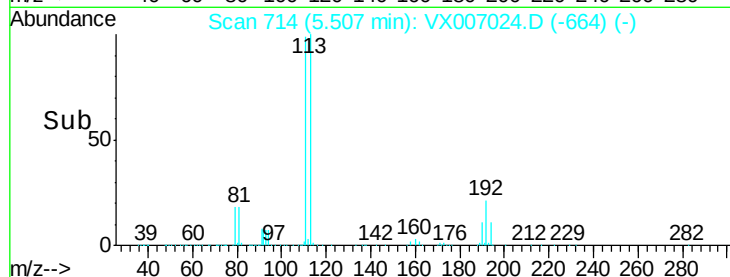
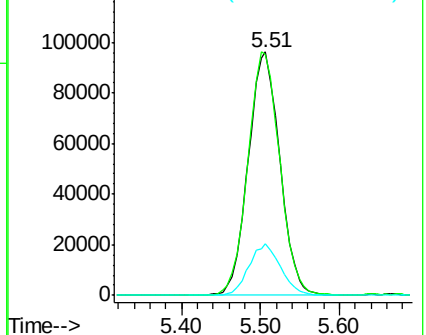
113 100

111 100.8 81.6 122.4

192 21.3 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: 2.002 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007024.D

Acq: 11 Jan 2019 19:56

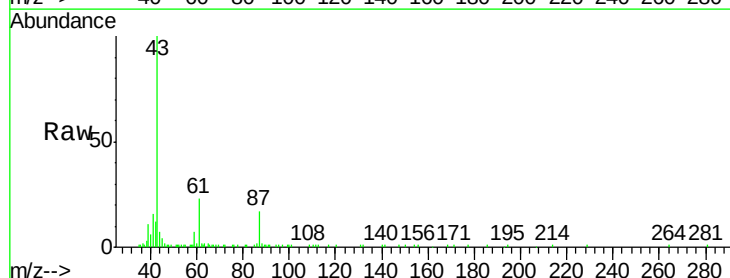
Tgt Ion: 43 Resp: 25622

Ion Ratio Lower Upper

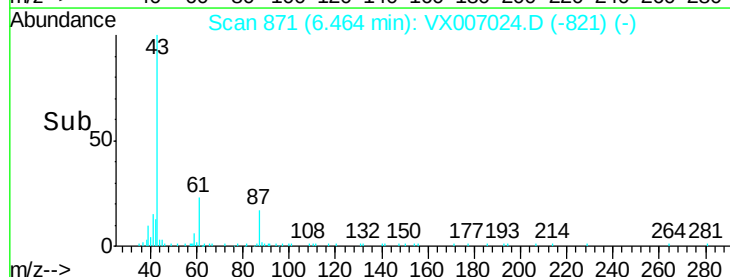
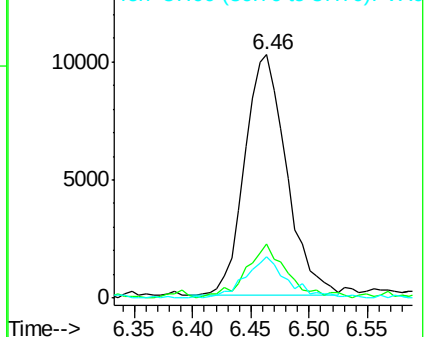
43 100

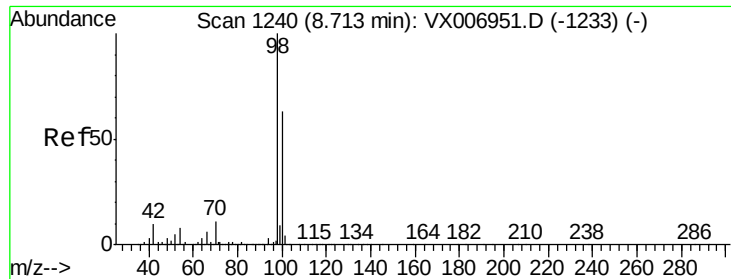
61 22.2 16.8 25.2

87 17.3 12.4 18.6



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: 51.814 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007024.D

Acq: 11 Jan 2019 19:56

Instrument :

MSVOA_X

ClientSampleId :

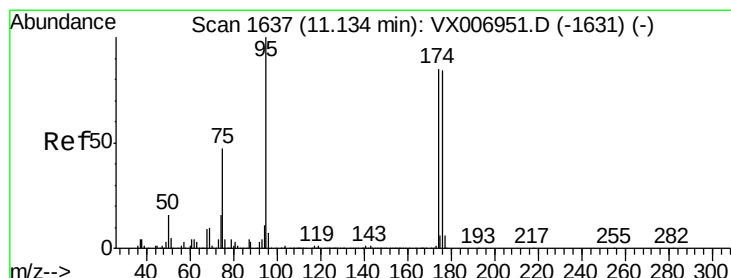
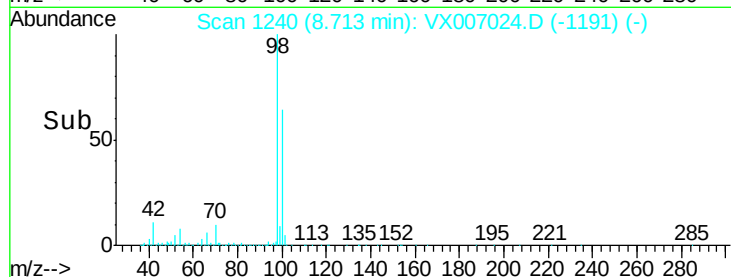
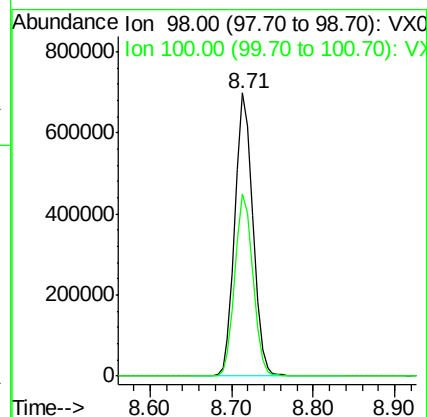
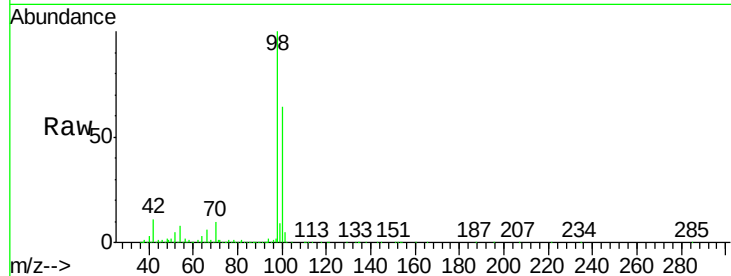
S72-IDW01

Tot Ion: 98 Resp: 1057283

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 53.474 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007024.D

Acq: 11 Jan 2019 19:56

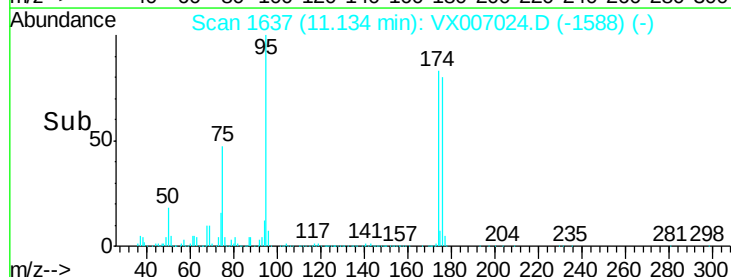
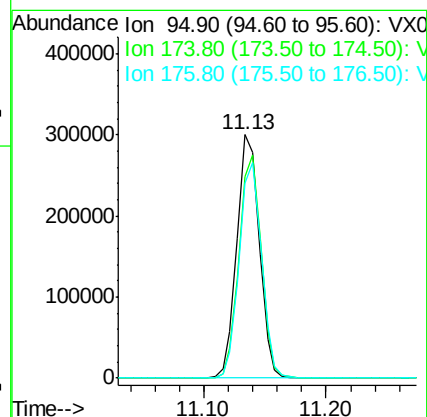
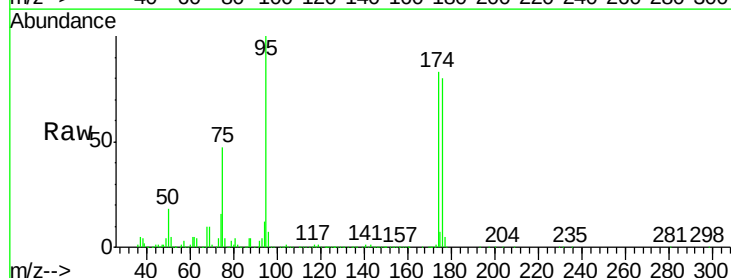
Tgt Ion: 95 Resp: 380398

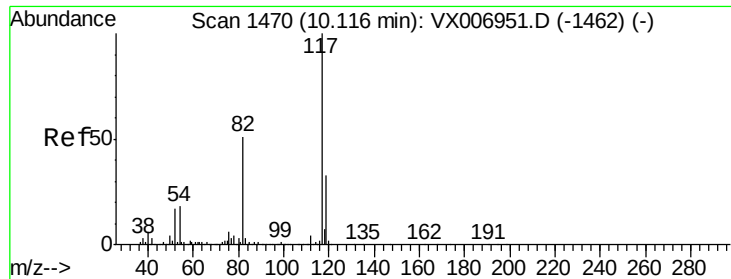
Ion Ratio Lower Upper

95 100

174 90.8 0.0 182.2

176 88.3 0.0 178.8

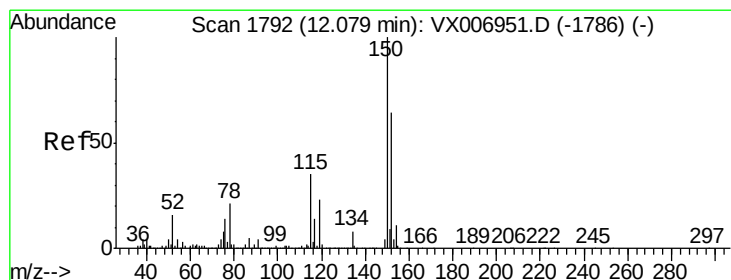
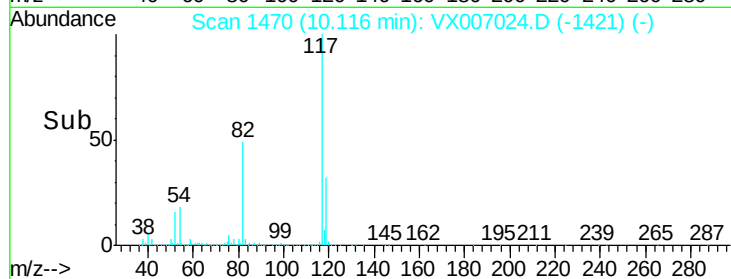
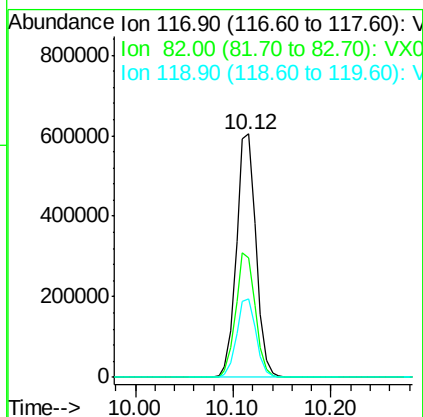
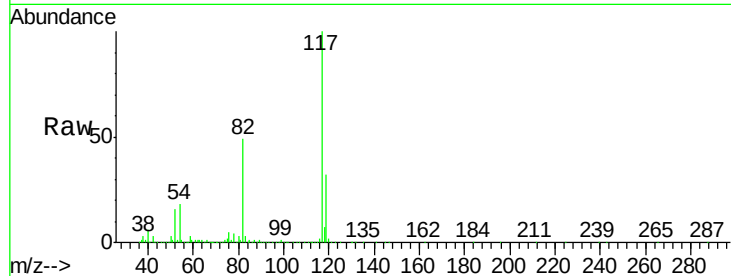




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007024.D
Acq: 11 Jan 2019 19:56

Instrument :
MSVOA_X
ClientSampleId :
S72-IDW01

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.3	41.0	61.6
119	32.5	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: VX007024.D
Acq: 11 Jan 2019 19:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.1	117.2
150	156.6	0.0	344.8

