

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011719\
 Data File : VX007119.D
 Acq On : 18 Jan 2019 05:35
 Operator : JC/SP
 Sample : K1157-24
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-05-011519

Quant Time: Jan 18 07:40:27 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

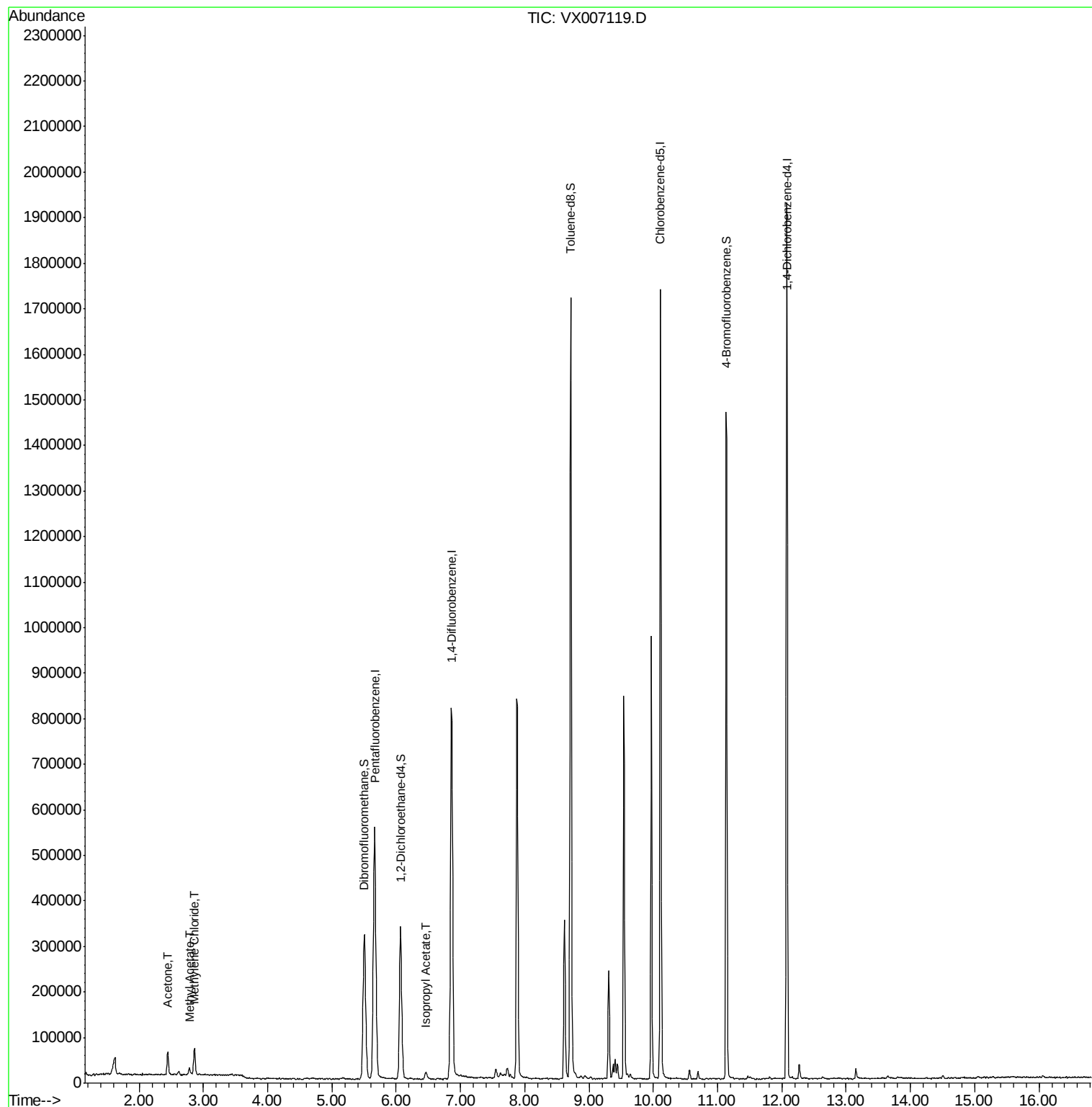
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	572874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	882683	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	842481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	406090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	306771	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
35) Dibromofluoromethane	5.50	113	272881	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
50) Toluene-d8	8.71	98	1068067	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
62) 4-Bromofluorobenzene	11.13	95	386969	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
Target Compounds						
16) Acetone	2.45	43	53779	18.170	ug/l	100
18) Methyl Acetate	2.78	43	21896	2.555	ug/l	99
20) Methylene Chloride	2.86	84	27588	4.384	ug/l	93
43) Isopropyl Acetate	6.46	43	19842	1.529	ug/l	96

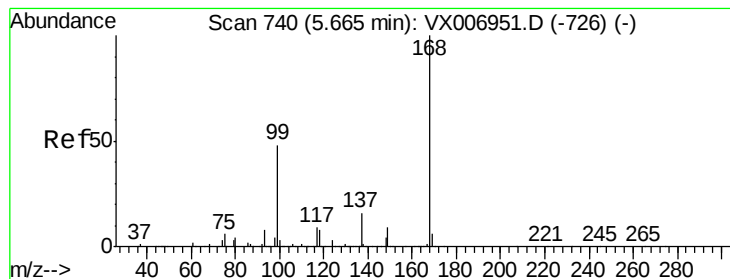
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 18 07:40:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007119.D

Acq: 18 Jan 2019 05:35

Instrument :

MSVOA_X

ClientSampleId :

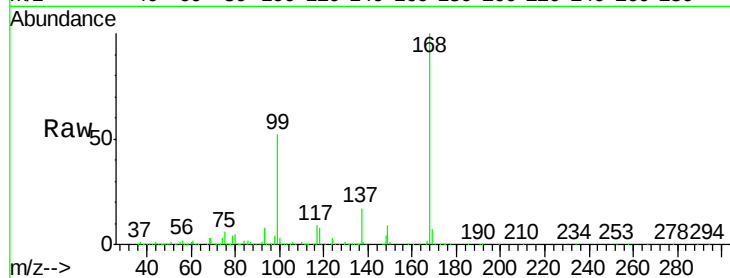
WC-05-011519

Tot Ion:168 Resp: 572874

Ion Ratio Lower Upper

168 100

99 52.2 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

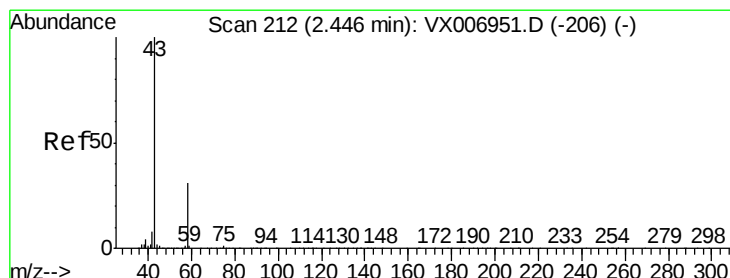
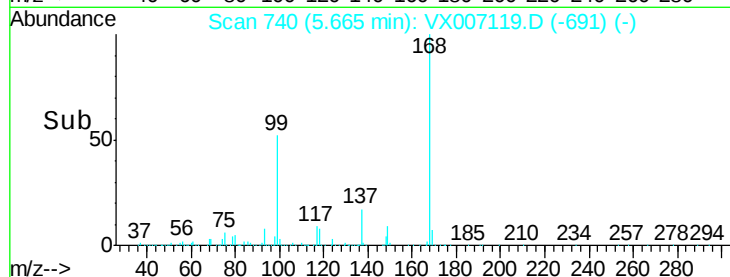
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 18.170 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007119.D

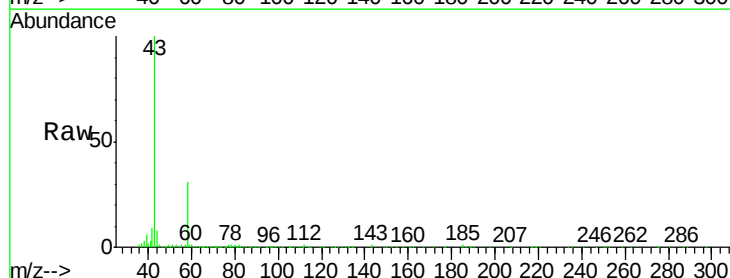
Acq: 18 Jan 2019 05:35

Tgt Ion: 43 Resp: 53779

Ion Ratio Lower Upper

43 100

58 31.3 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

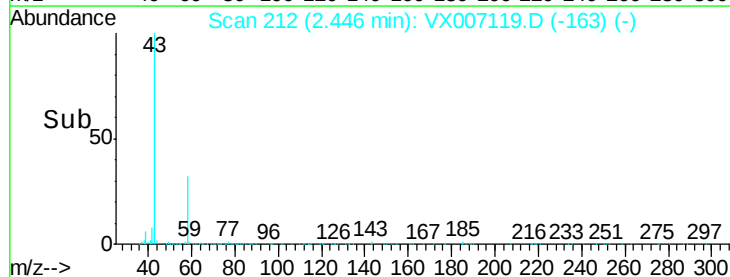
30000

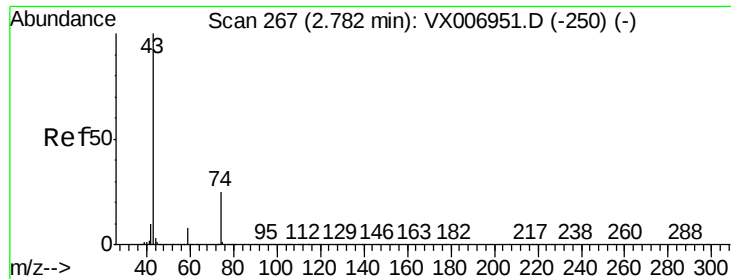
20000

10000

0

Time--> 2.35 2.40 2.45 2.50

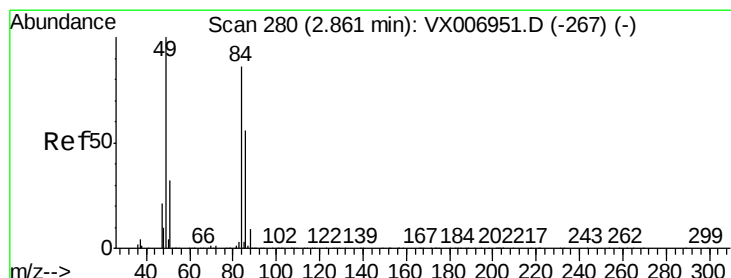
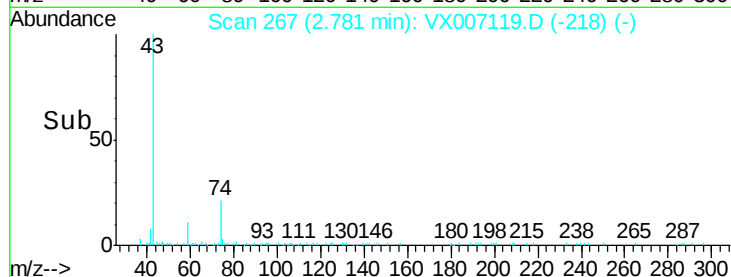
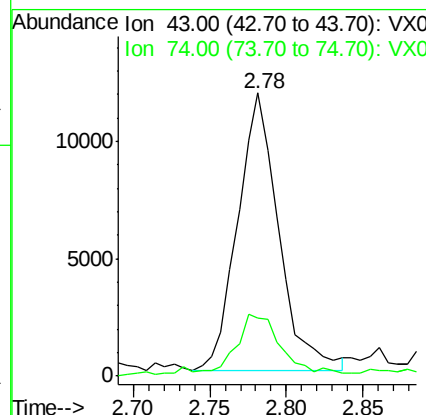
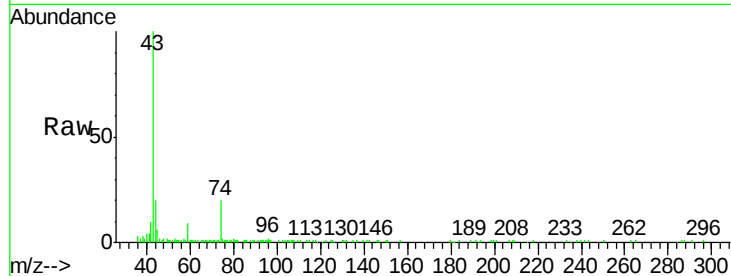




#18
Methyl Acetate
Concen: 2.555 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007119.D
Acq: 18 Jan 2019 05:35

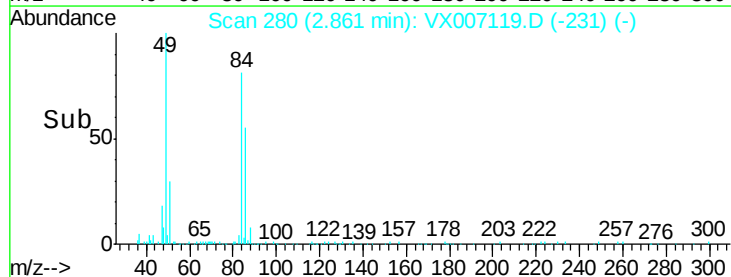
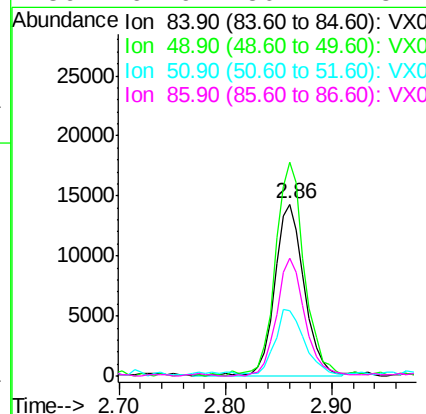
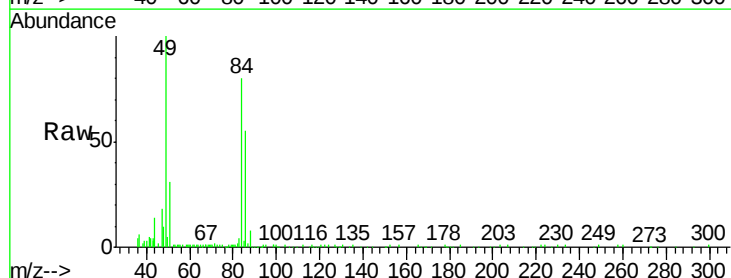
Instrument :
MSVOA_X
ClientSampled :
WC-05-011519

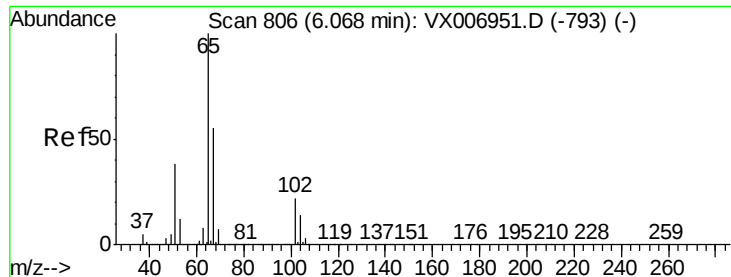
Tot Ion: 43 Resp: 21896
Ion Ratio Lower Upper
43 100
74 23.7 18.6 28.0



#20
Methylene Chloride
Concen: 4.384 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007119.D
Acq: 18 Jan 2019 05:35

Tgt Ion: 84 Resp: 27588
Ion Ratio Lower Upper
84 100
49 123.3 91.8 137.6
51 37.0 28.5 42.7
86 67.9 50.2 75.2





#33

1,2-Dichloroethane-d4

Concen: 51.239 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007119.D

Acq: 18 Jan 2019 05:35

Instrument :

MSVOA_X

ClientSampled :

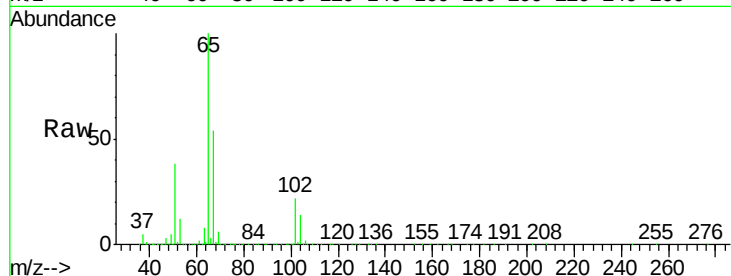
WC-05-011519

Tot Ion: 65 Resp: 306771

Ion Ratio Lower Upper

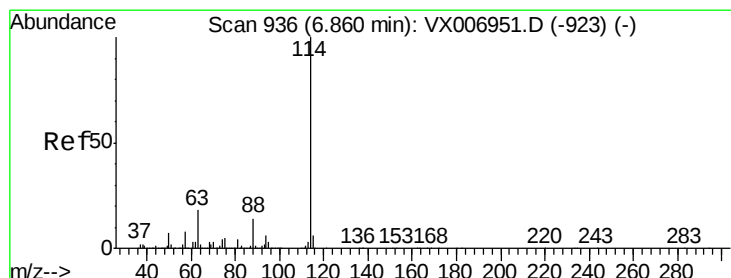
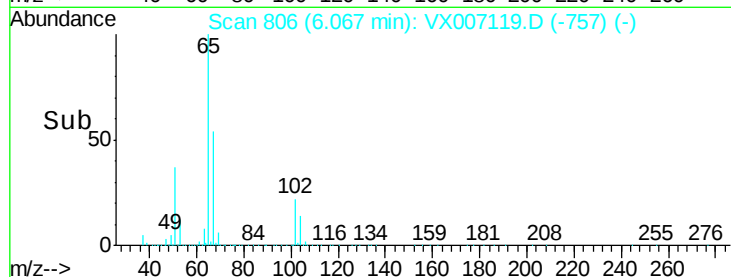
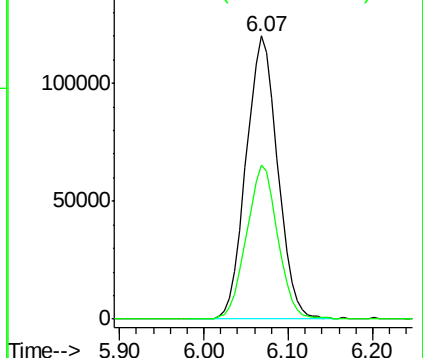
65 100

67 54.0 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: VX007119.D

Acq: 18 Jan 2019 05:35

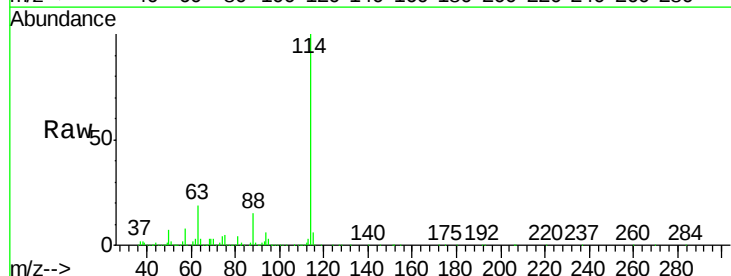
Tgt Ion: 114 Resp: 882683

Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.8

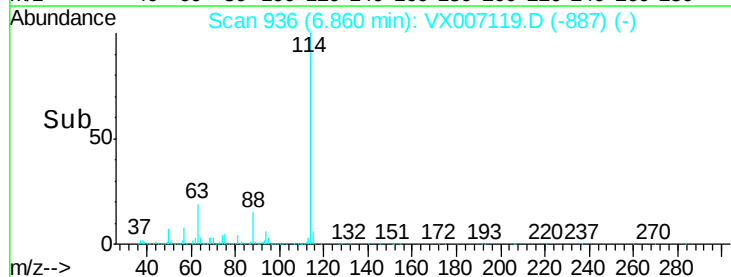
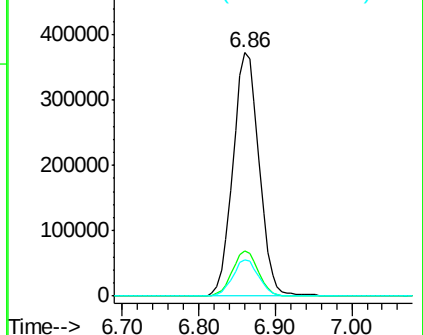
88 14.6 0.0 28.8

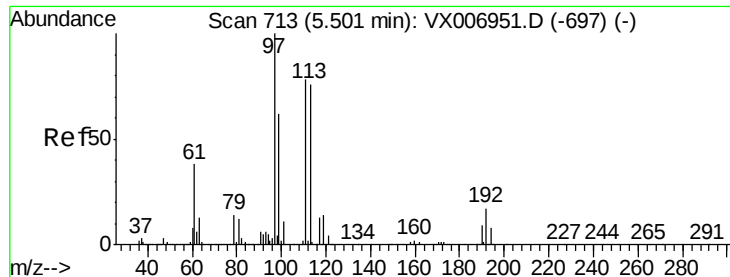


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.275 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX007119.D

Acq: 18 Jan 2019 05:35

Instrument :

MSVOA_X

ClientSampleId :

WC-05-011519

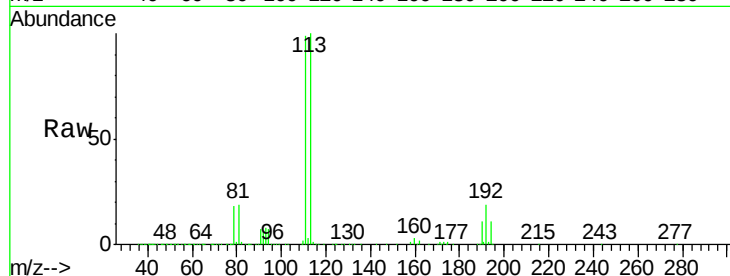
Tot Ion:113 Resp: 272881

Ion Ratio Lower Upper

113 100

111 101.7 81.6 122.4

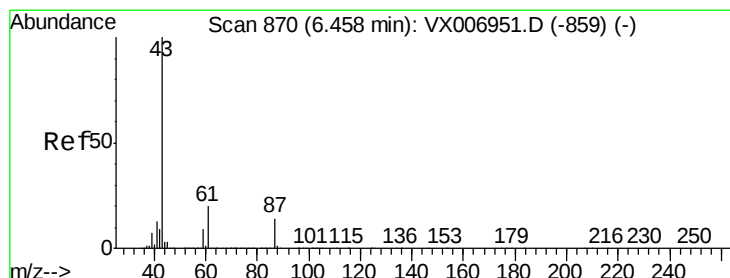
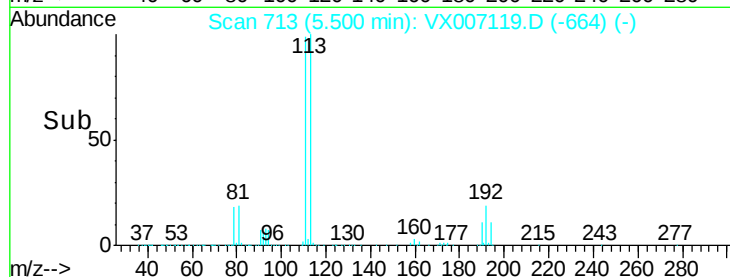
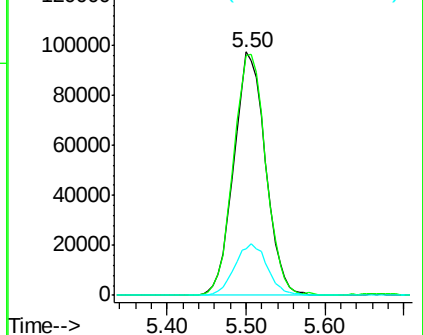
192 21.8 16.7 25.1



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: 1.529 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007119.D

Acq: 18 Jan 2019 05:35

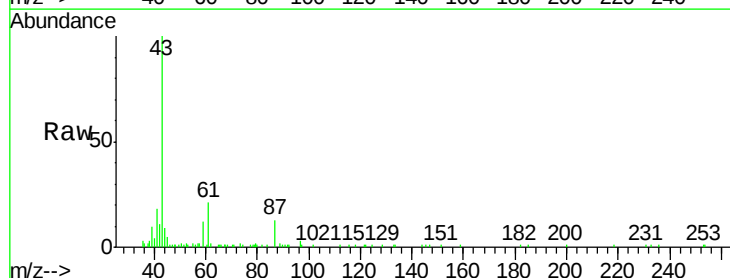
Tgt Ion: 43 Resp: 19842

Ion Ratio Lower Upper

43 100

61 23.7 16.8 25.2

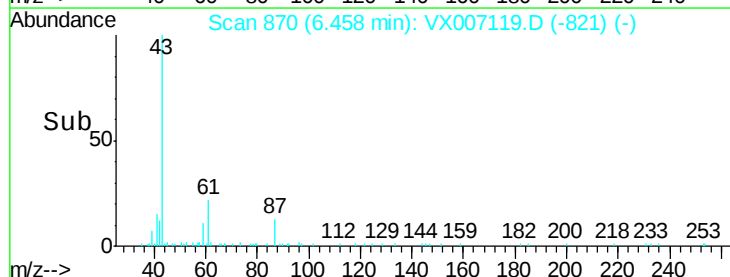
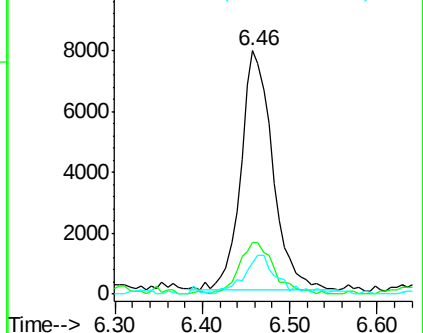
87 16.5 12.4 18.6

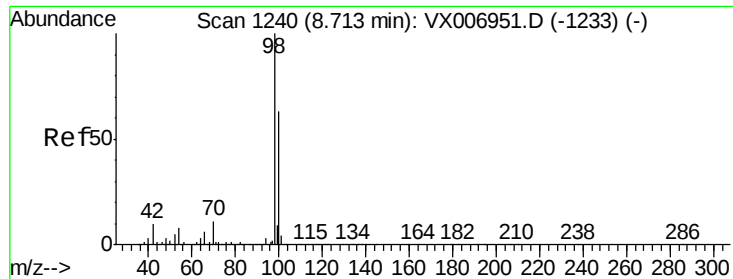


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.621 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007119.D

Acq: 18 Jan 2019 05:35

Instrument :

MSVOA_X

ClientSampleId :

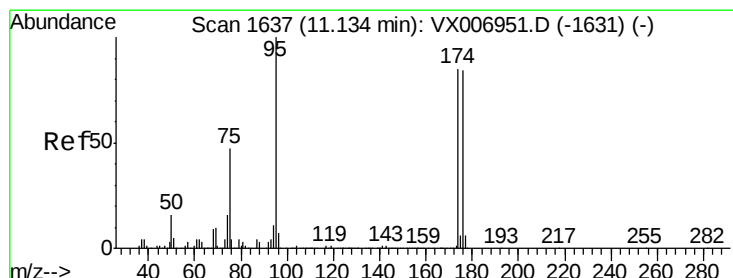
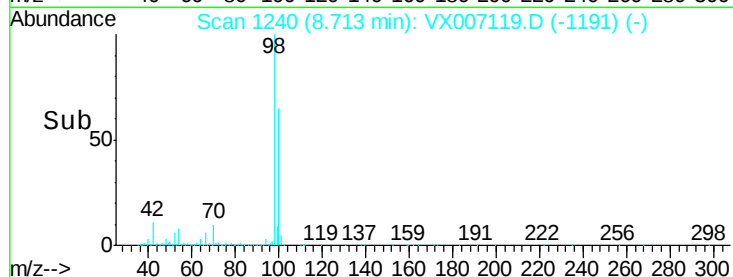
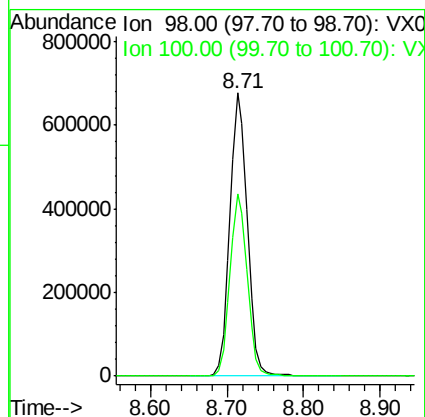
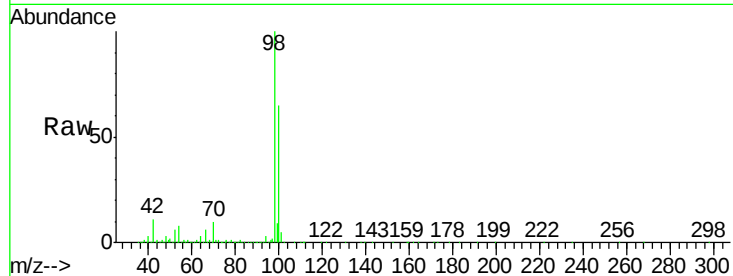
WC-05-011519

Tot Ion: 98 Resp: 1068067

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 53.647 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007119.D

Acq: 18 Jan 2019 05:35

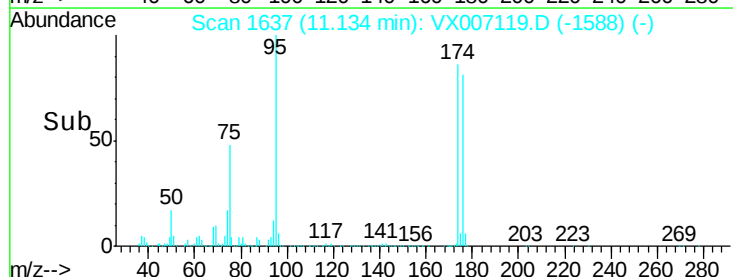
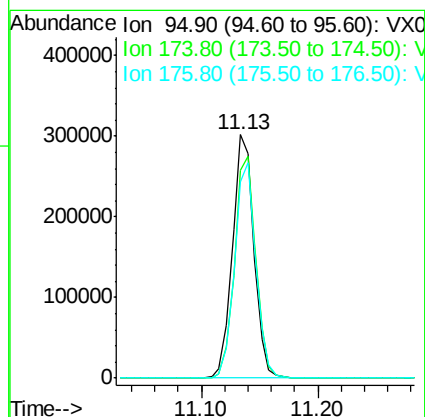
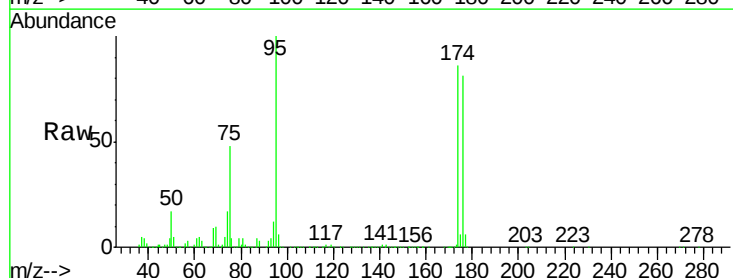
Tgt Ion: 95 Resp: 386969

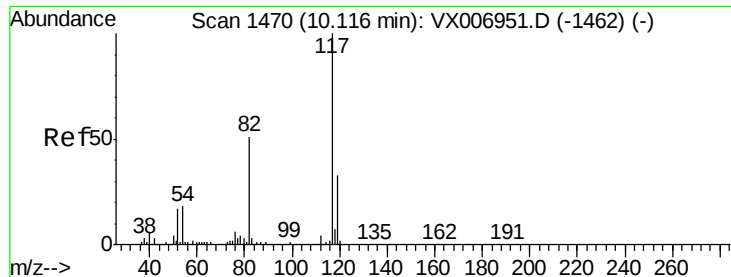
Ion Ratio Lower Upper

95 100

174 91.2 0.0 182.2

176 88.0 0.0 178.8

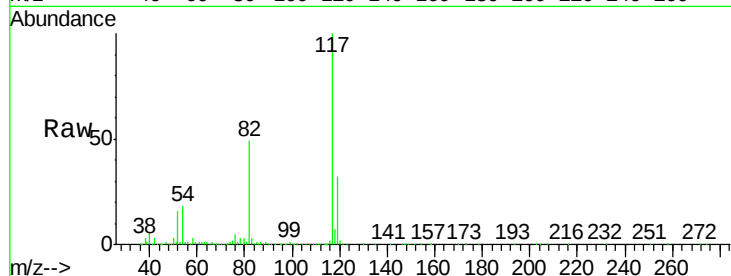




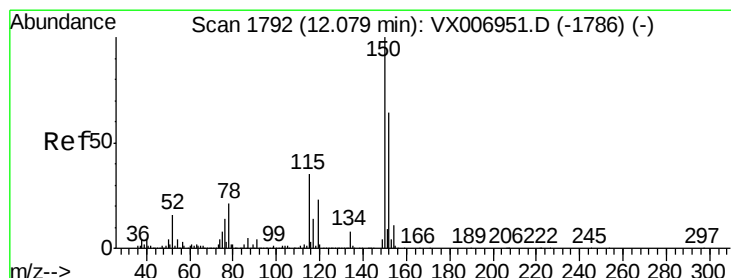
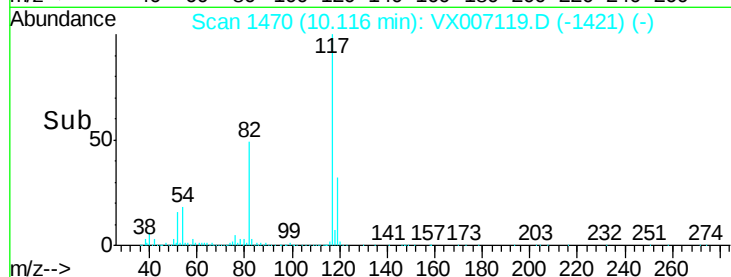
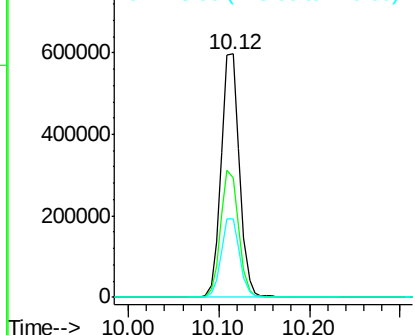
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX007119.D
Acq: 18 Jan 2019 05:35

Instrument :
MSVOA_X
ClientSampleId :
WC-05-011519

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.0	41.0	61.6
119	32.2	25.4	38.0

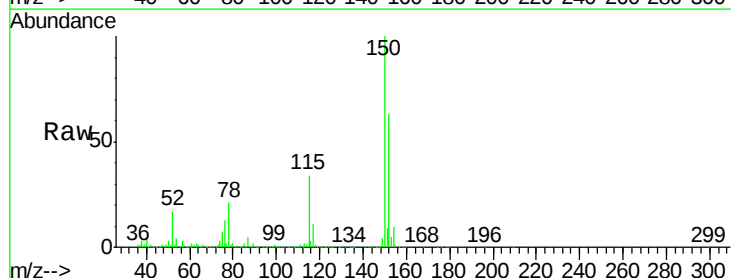


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007119.D
Acq: 18 Jan 2019 05:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.1	117.2
150	158.3	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

