

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007912.D
 Acq On : 08 Mar 2019 04:43
 Operator : JC/SP
 Sample : K1760-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-9

Quant Time: Mar 08 08:29:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 06:16:52 2019
 Response via : Initial Calibration

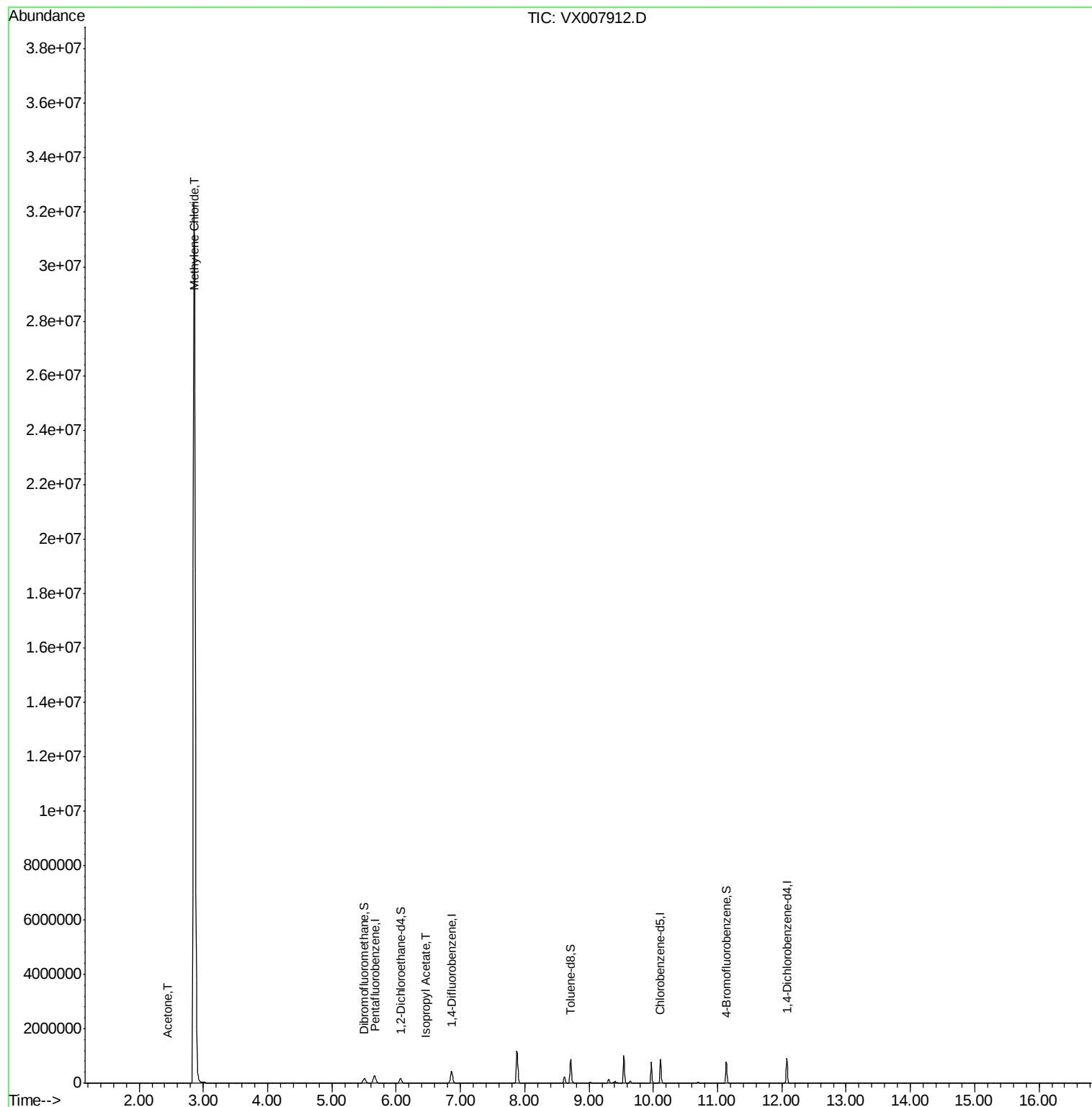
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	285135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	443860	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	425796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157643	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.82%	
35) Dibromofluoromethane	5.50	113	144569	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
50) Toluene-d8	8.71	98	549820	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
62) 4-Bromofluorobenzene	11.13	95	199467	54.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.12%	
Target Compounds						
16) Acetone	2.45	43	12674	7.280	ug/l	99
20) Methylene Chloride	2.85	84	16734238	6039.486	ug/l	89
43) Isopropyl Acetate	6.46	43	15904	2.253	ug/l	100

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

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QLast Update : Fri Mar 08 06:16:52 2019
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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: VX007912.D

Acq: 08 Mar 2019 04:43

Instrument :

MSVOA_X

ClientSampleId :

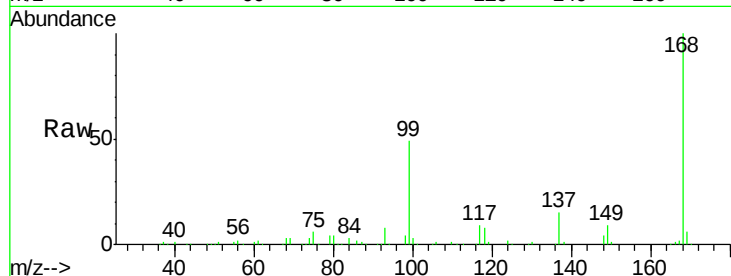
Z2-9

Tot Ion:168 Resp: 285135

Ion Ratio Lower Upper

168 100

99 48.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

40000

20000

0

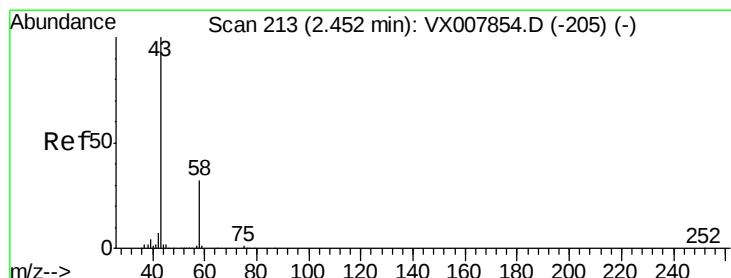
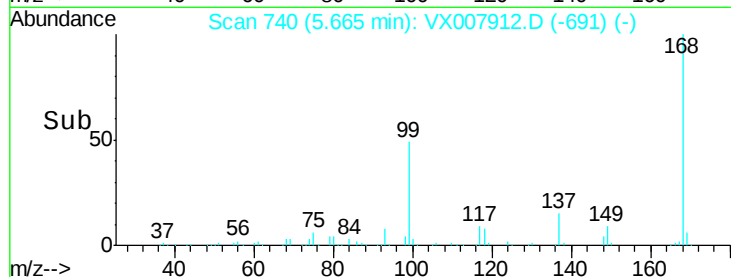
5.67

5.60

5.80

6.00

Time-->



#16

Acetone

Concen: 7.280 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007912.D

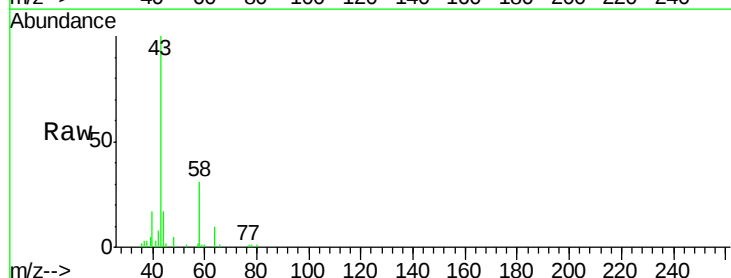
Acq: 08 Mar 2019 04:43

Tgt Ion: 43 Resp: 12674

Ion Ratio Lower Upper

43 100

58 31.1 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8000

6000

4000

2000

0

2.45

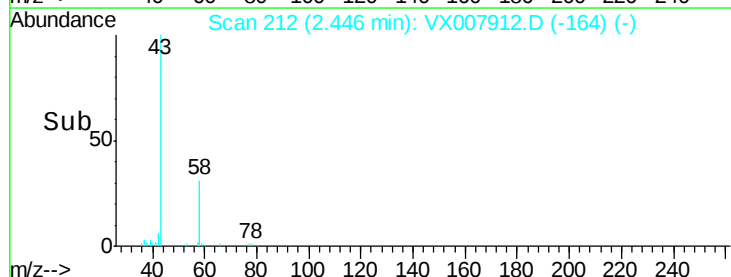
2.35

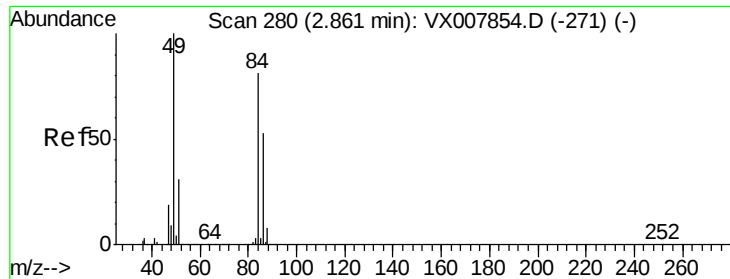
2.40

2.45

2.50

Time-->



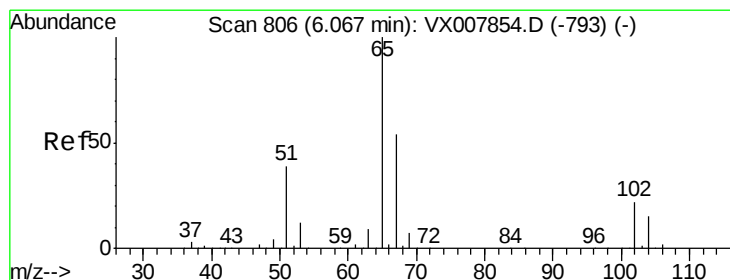
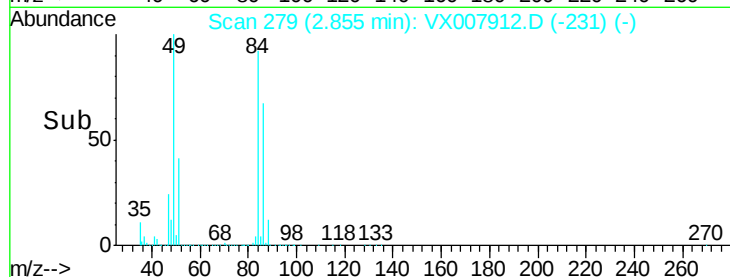
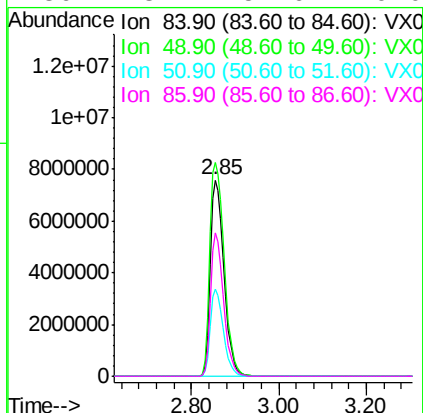
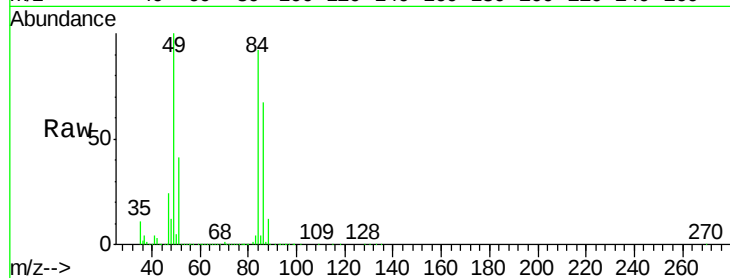


#20
Methvlene Chloride
Concen: 6039.486 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007912.D
Acq: 08 Mar 2019 04:43

Instrument :
MSVOA_X
ClientSampleId :
Z2-9

Tot Ion: 84 Resp:16734238

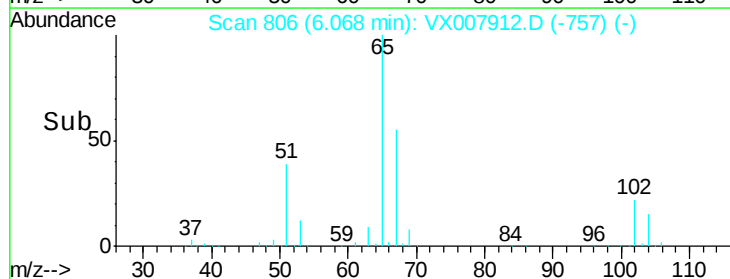
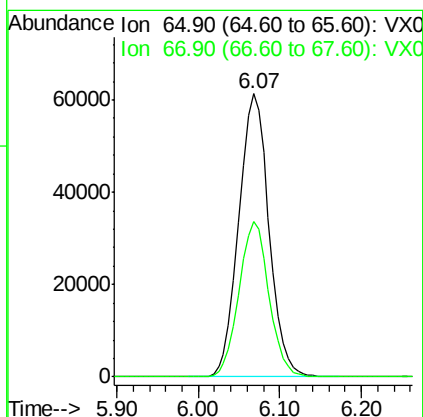
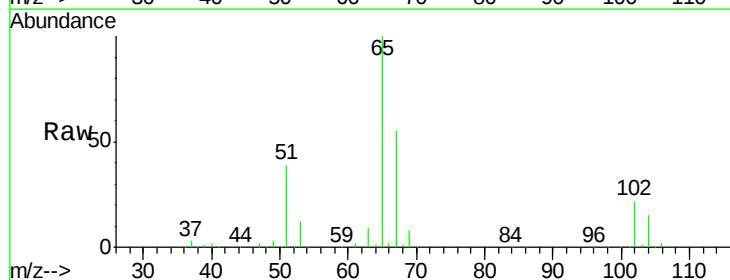
Ion	Ratio	Lower	Upper
84	100		
49	109.0	99.3	148.9
51	44.3	31.3	46.9
86	73.1	52.6	79.0

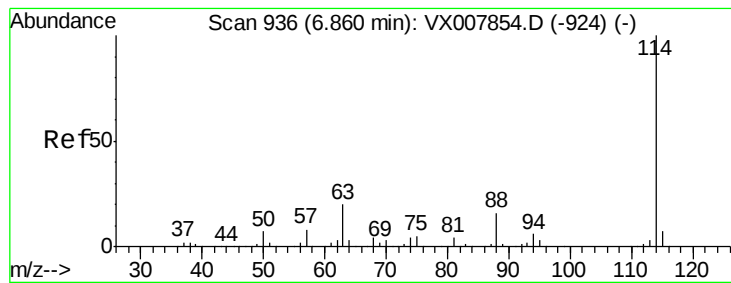


#33
1,2-Dichloroethane-d4
Concen: 52.410 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007912.D
Acq: 08 Mar 2019 04:43

Tgt Ion: 65 Resp: 157643

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

Instrument :

MSVOA_X

ClientSampled :

Z2-9

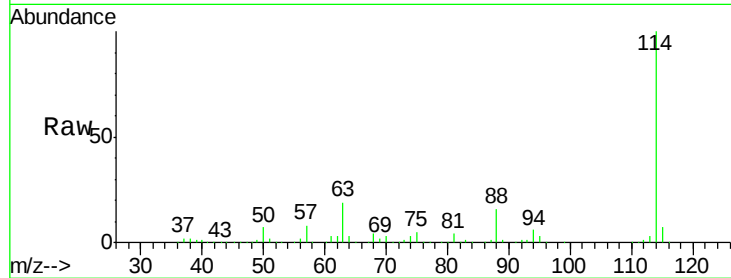
Tot Ion:114 Resp: 443860

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.8

88 15.7 0.0 31.4



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

250000

200000

150000

100000

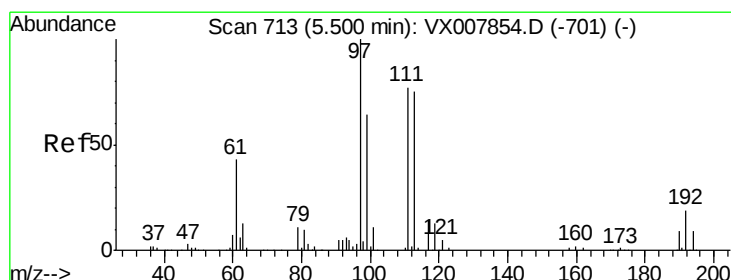
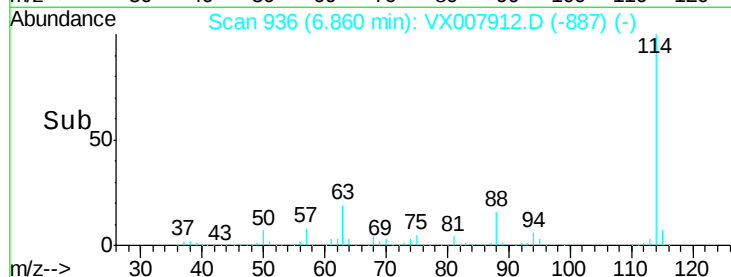
50000

0

6.86

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 50.918 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

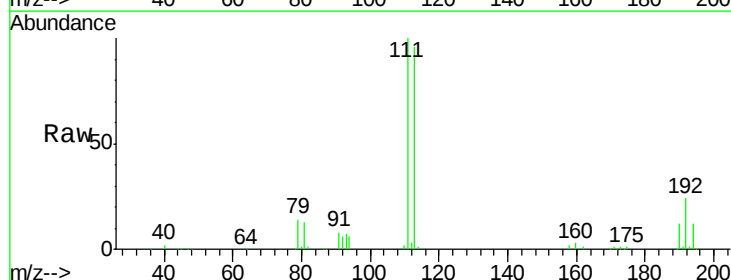
Tgt Ion:113 Resp: 144569

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 24.3 19.4 29.0



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

60000

40000

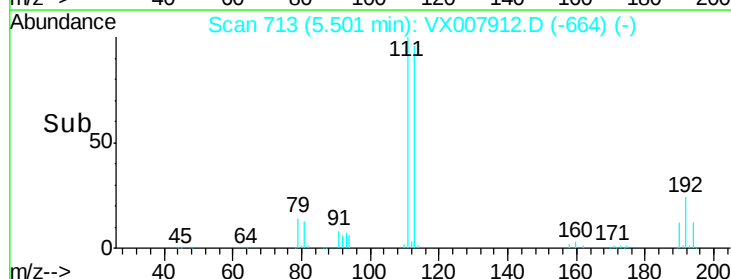
20000

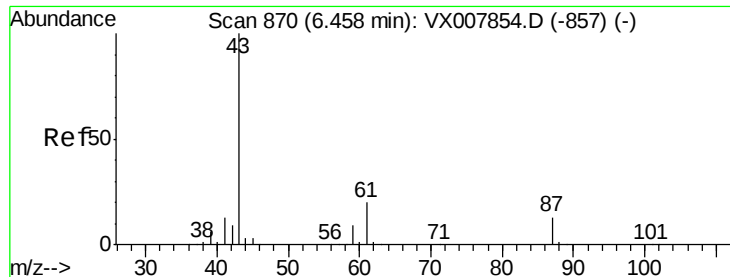
0

5.50

5.40 5.50 5.60

Time-->



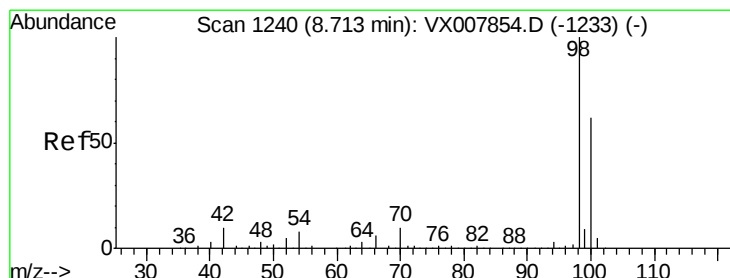
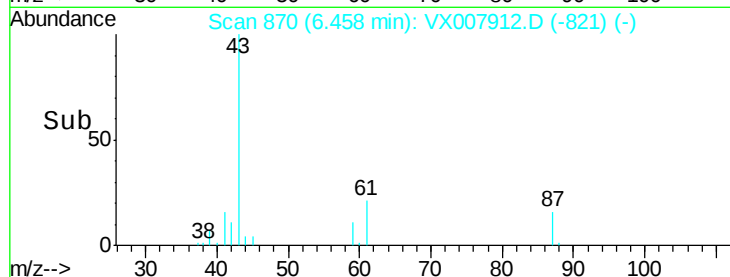
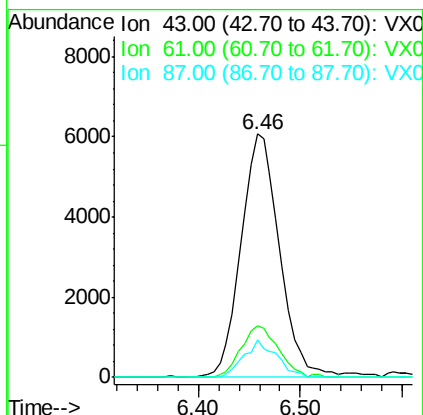
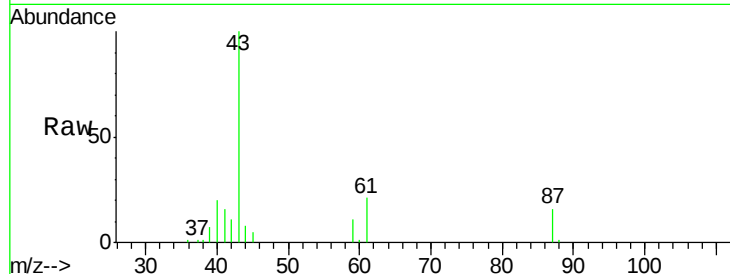


#43

Isopropyl Acetate
 Concen: 2.253 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

Instrument :
 MSVOA_X
 ClientSampled :
 Z2-9

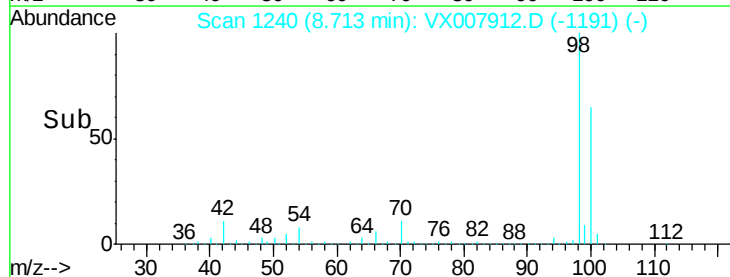
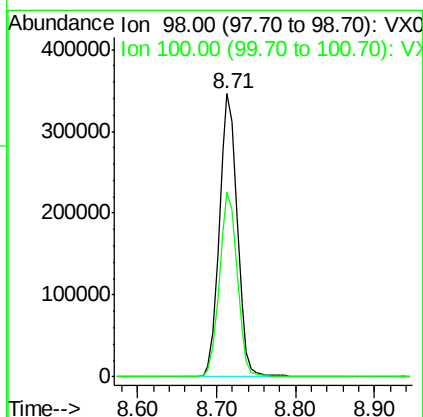
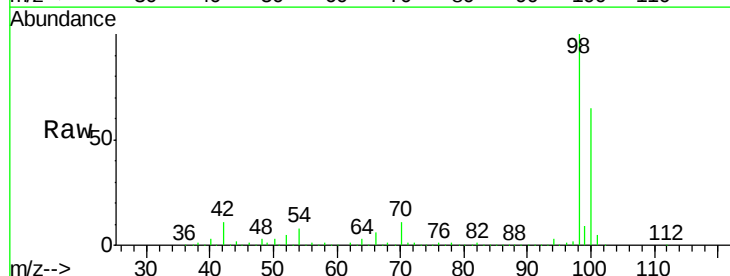
Tot Ion: 43 Resp: 15904
 Ion Ratio Lower Upper
 43 100
 61 20.5 16.3 24.5
 87 12.8 10.5 15.7

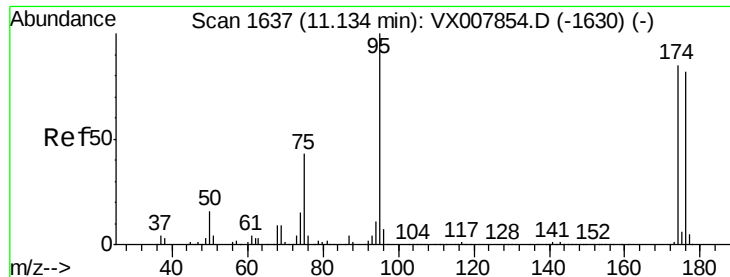


#50

Toluene-d8
 Concen: 52.729 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

Tgt Ion: 98 Resp: 549820
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 54.562 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

Instrument :

MSVOA_X

ClientSampleId :

Z2-9

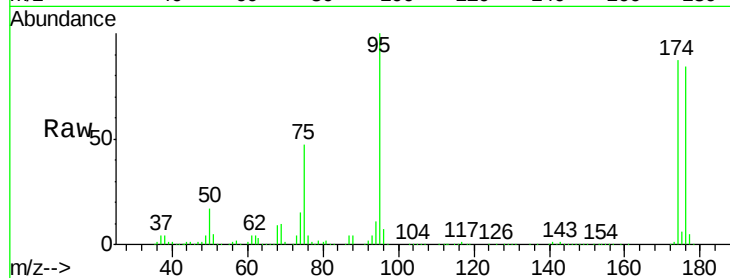
Tot Ion: 95 Resp: 199467

Ion Ratio Lower Upper

95 100

174 92.9 0.0 182.8

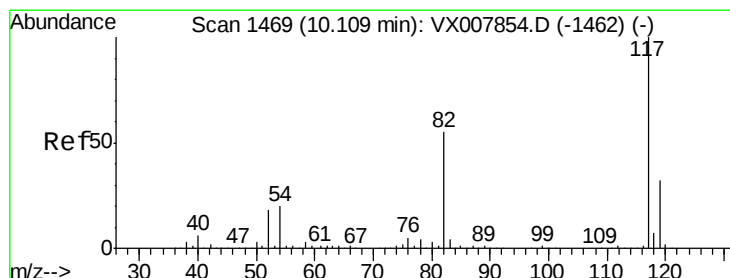
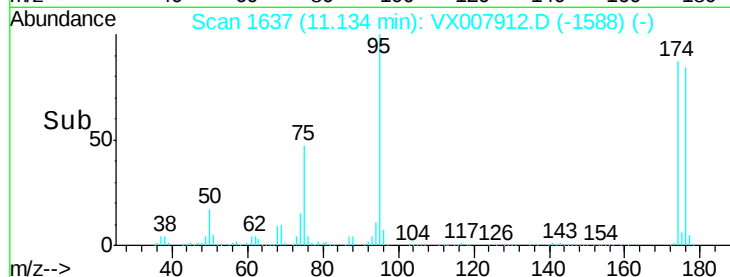
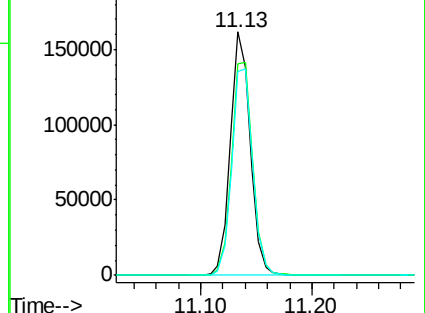
176 89.6 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX007912.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX007912.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX007912.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX007912.D

Acq: 08 Mar 2019 04:43

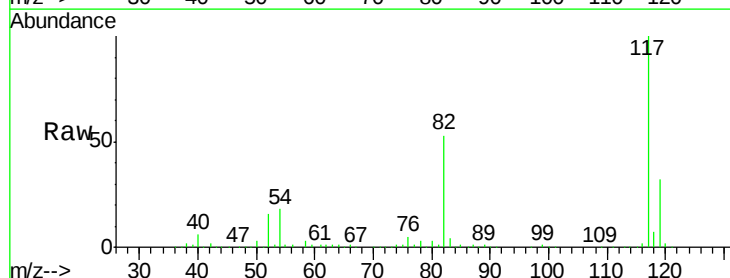
Tgt Ion: 117 Resp: 425796

Ion Ratio Lower Upper

117 100

82 52.9 44.3 66.5

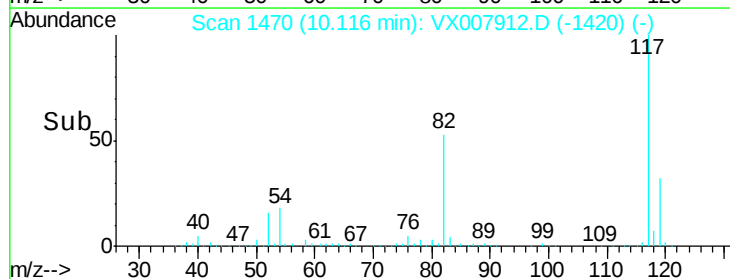
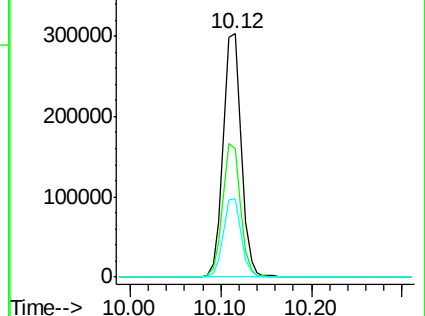
119 32.4 25.3 37.9

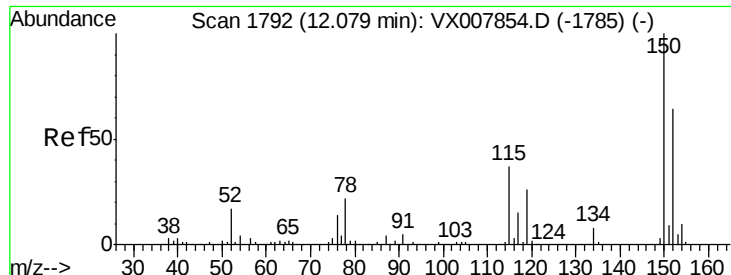


Abundance Ion 116.90 (116.60 to 117.60): VX007912.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX007912.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX007912.D (-1420) (-)

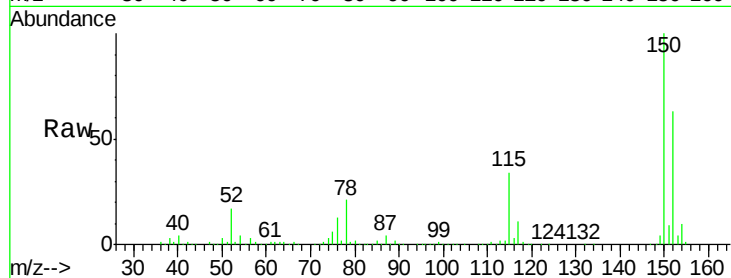




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX007912.D
 Acq: 08 Mar 2019 04:43

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-9

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.6	115.7
150	157.2	0.0	348.4



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

