

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012020\
 Data File : VX014670.D
 Acq On : 20 Jan 2020 15:07
 Operator : JC/SP
 Sample : L1173-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 0052-DECANT-H2O-COMP-4

Quant Time: Jan 21 00:53:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

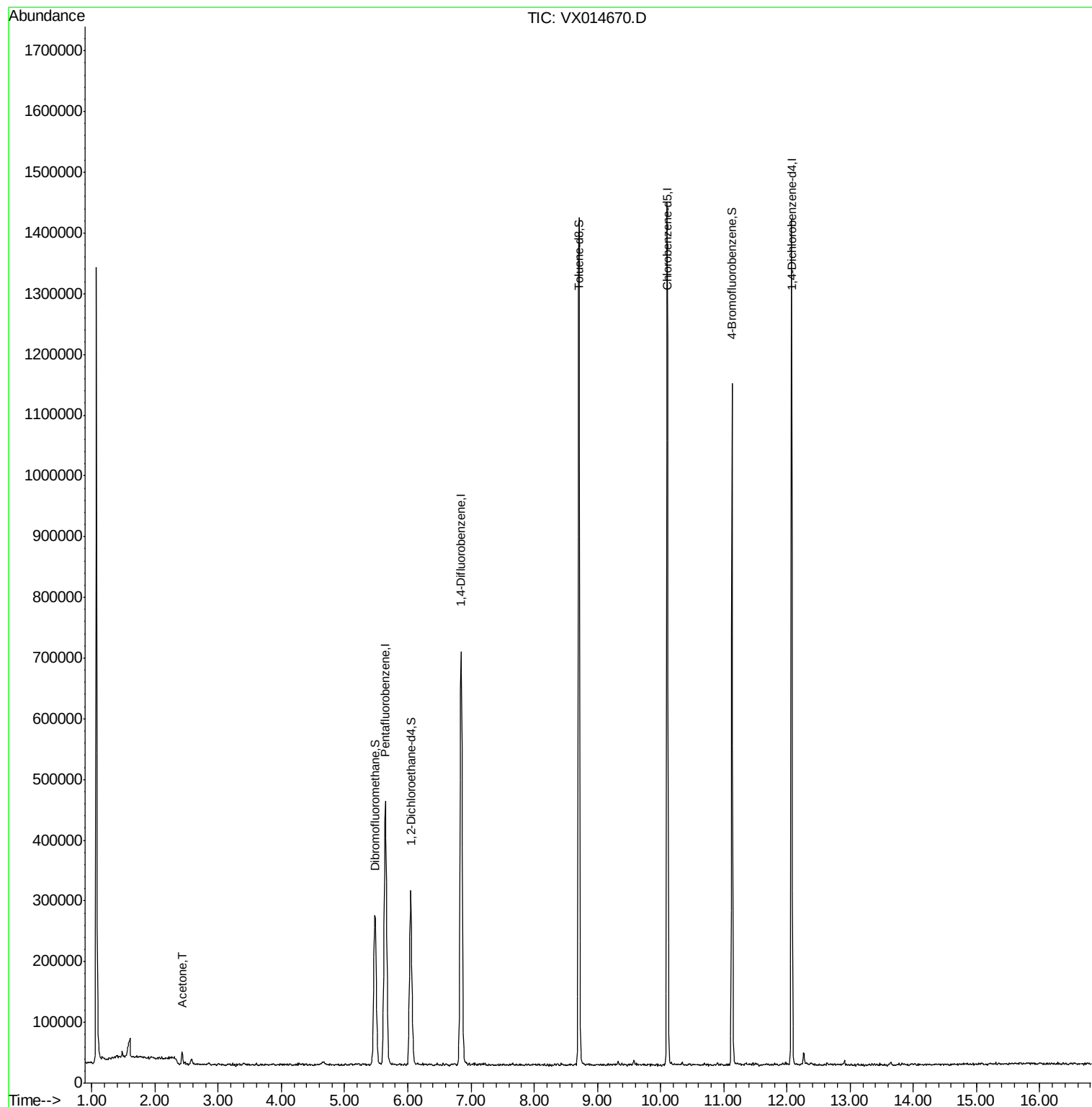
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	449073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	705635	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	641383	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	289729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	265186	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
35) Dibromofluoromethane	5.48	113	216276	50.63	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	101.26%	
50) Toluene-d8	8.71	98	840892	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
62) 4-Bromofluorobenzene	11.13	95	286356	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
Target Compounds						
16) Acetone	2.42	43	23850	5.400	ug/l	Qvalue 96

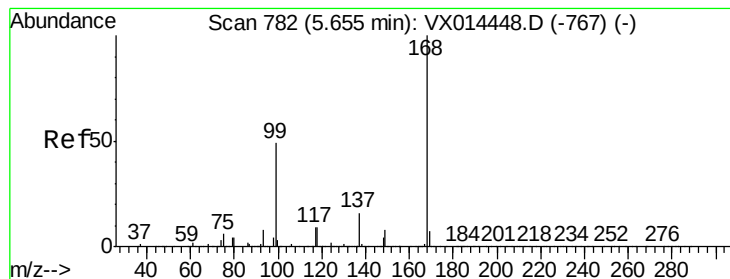
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014670.D

Acq: 20 Jan 2020 15:07

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MSVOA_X

ClientSampleId :

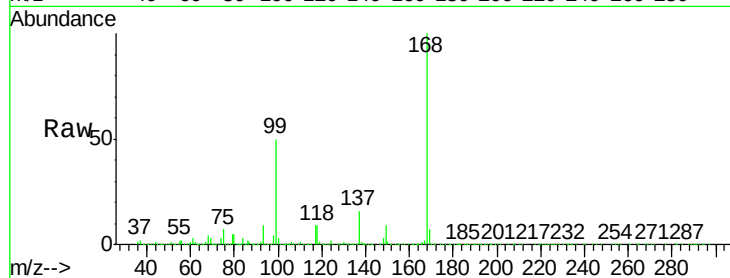
0052-DECANT-H2O-COMP-4

Tot Ion:168 Resp: 449073

Ion Ratio Lower Upper

168 100

99 50.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

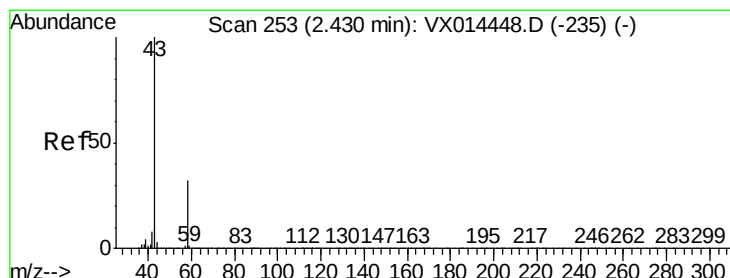
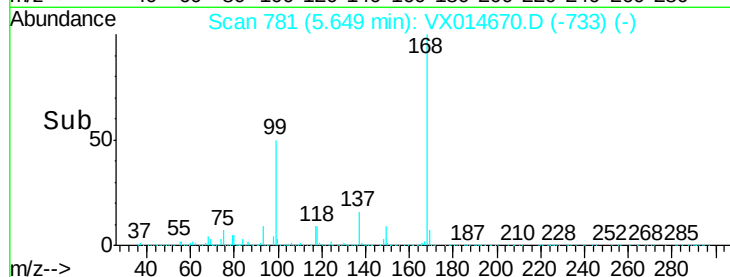
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.400 ug/l

RT: 2.42 min Scan# 252

Delta R.T. -0.01 min

Lab File: VX014670.D

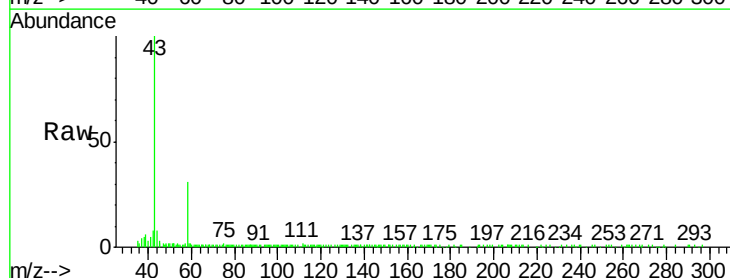
Acq: 20 Jan 2020 15:07

Tgt Ion: 43 Resp: 23850

Ion Ratio Lower Upper

43 100

58 29.7 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

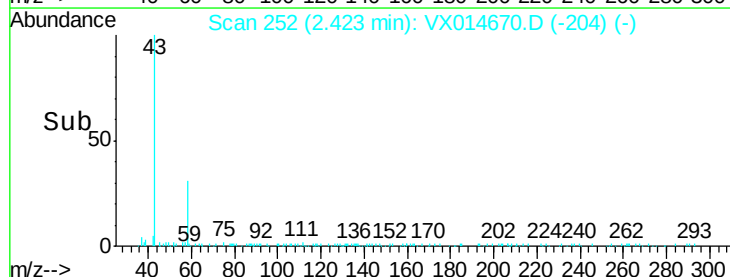
15000

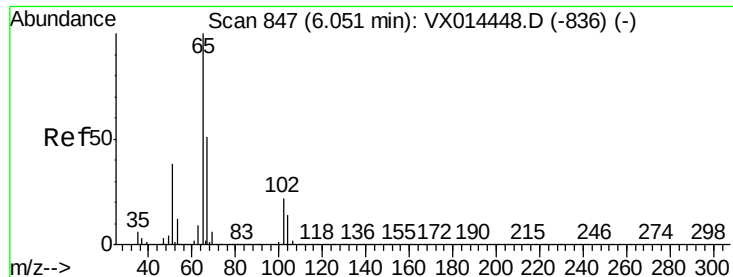
10000

5000

0

Time-->

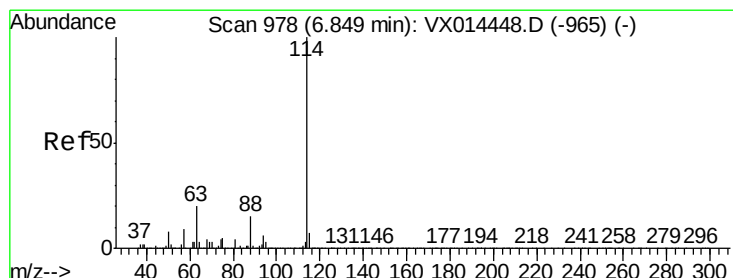
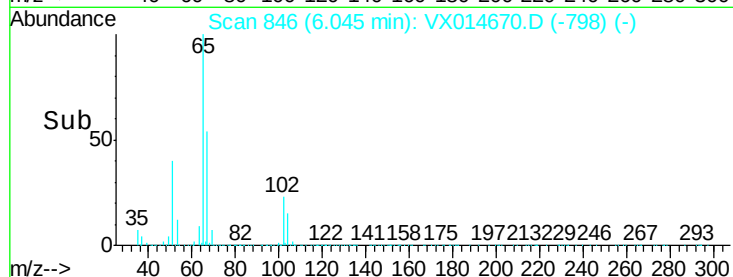
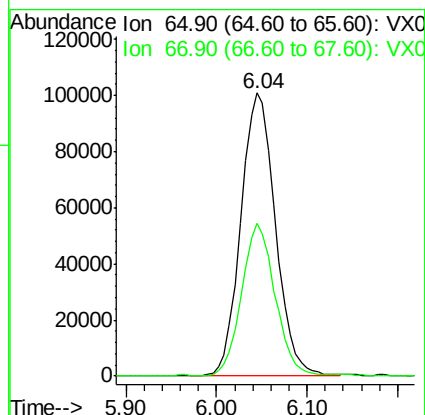
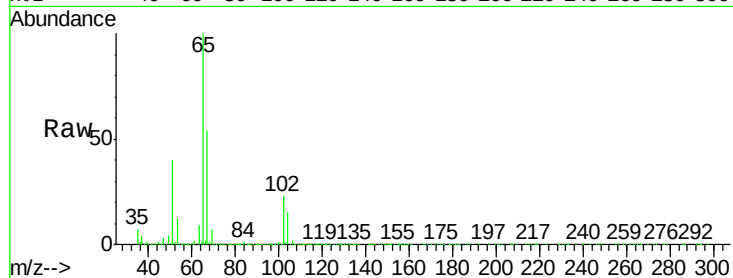




#33
 1,2-Dichloroethane-d4
 Concen: 52.898 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX014670.D
 Acq: 20 Jan 2020 15:07

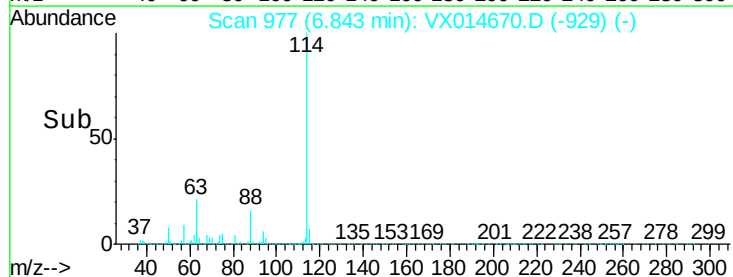
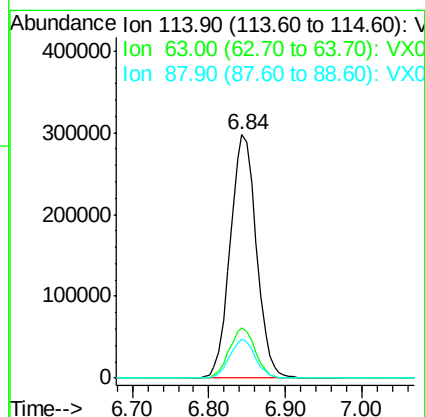
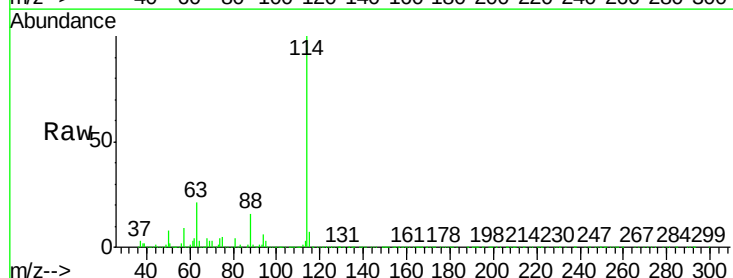
Instrument :
 MSVOA_X
 ClientSampleId :
 0052-DECANT-H2O-COMP-4

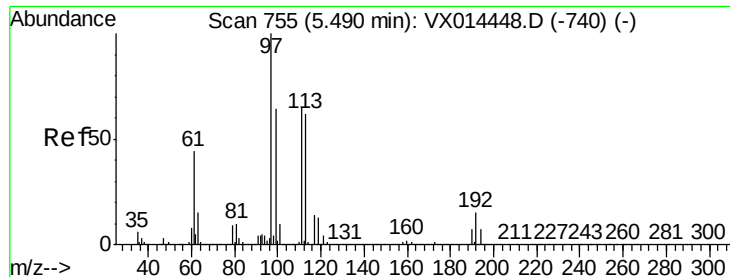
Tot Ion: 65 Resp: 265186
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX014670.D
 Acq: 20 Jan 2020 15:07

Tgt Ion: 114 Resp: 705635
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.6
 88 16.0 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.632 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX014670.D

Acq: 20 Jan 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

0052-DECANT-H2O-COMP-4

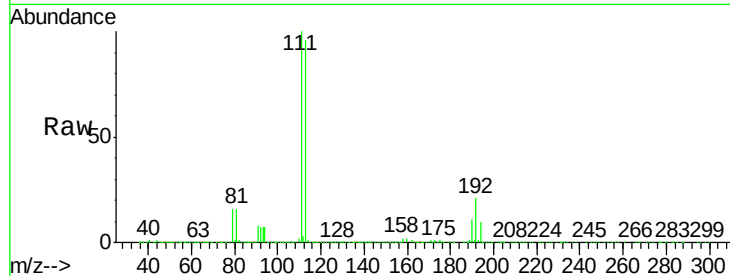
Tot Ion:113 Resp: 216276

Ion Ratio Lower Upper

113 100

111 102.9 81.5 122.3

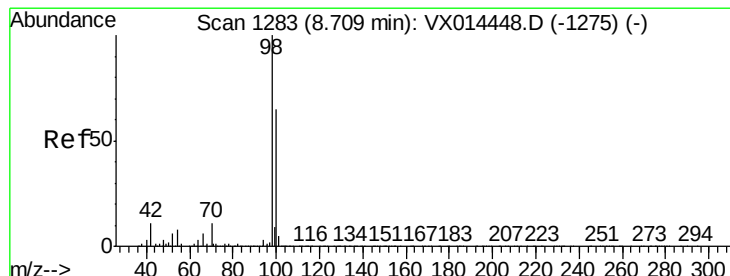
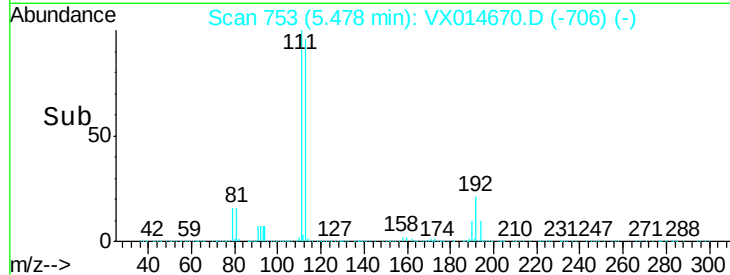
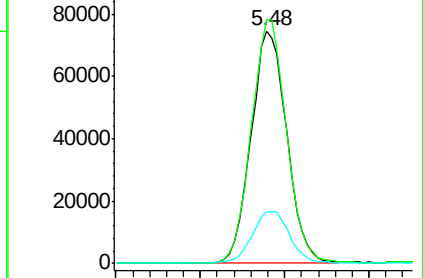
192 23.7 19.2 28.8



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



#50

Toluene-d8

Concen: 50.729 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014670.D

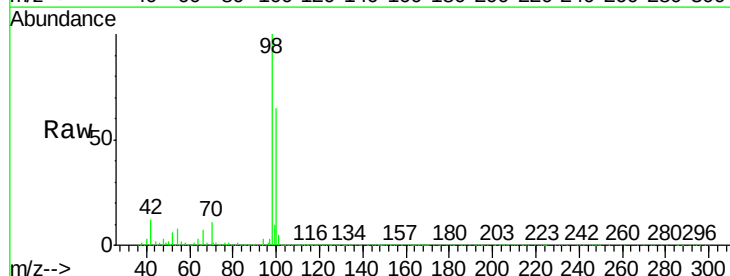
Acq: 20 Jan 2020 15:07

Tgt Ion: 98 Resp: 840892

Ion Ratio Lower Upper

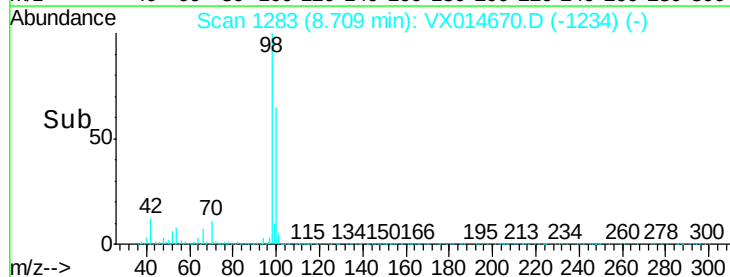
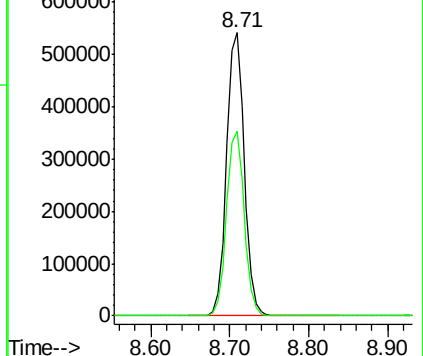
98 100

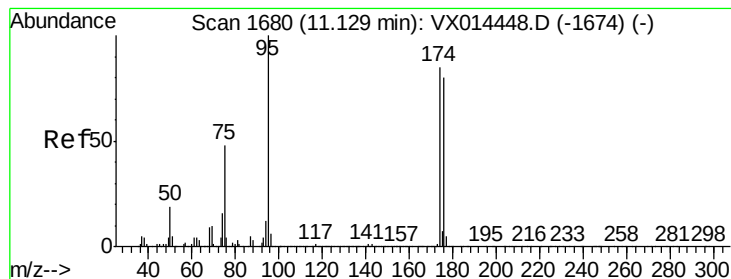
100 65.4 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 47.057 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX014670.D

Acq: 20 Jan 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

0052-DECANT-H2O-COMP-4

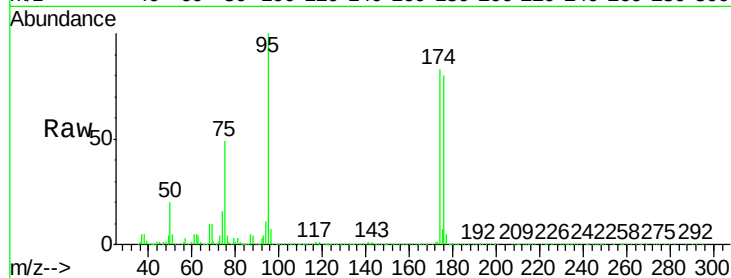
Tot Ion: 95 Resp: 286356

Ion Ratio Lower Upper

95 100

174 89.9 0.0 180.8

176 85.7 0.0 172.8

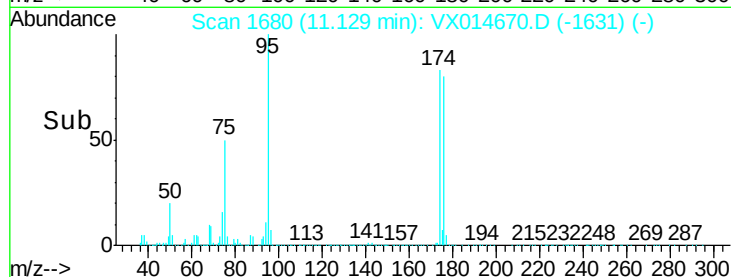


Abundance Ion 94.90 (94.60 to 95.60): VX014448.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX014448.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX014448.D (-1674) (-)

Time-->

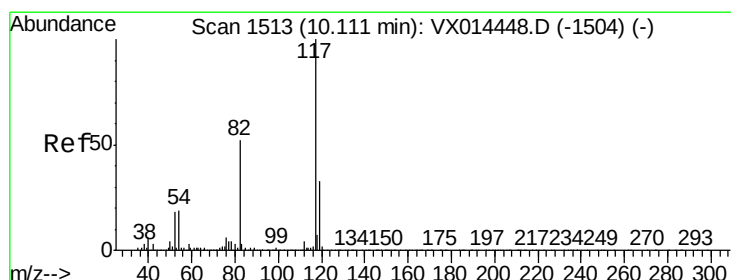


Abundance Ion 94.90 (94.60 to 95.60): VX014670.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX014670.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX014670.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014670.D

Acq: 20 Jan 2020 15:07

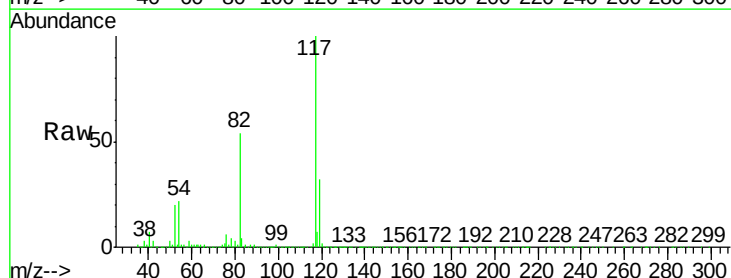
Tgt Ion: 117 Resp: 641383

Ion Ratio Lower Upper

117 100

82 54.2 41.8 62.6

119 31.7 26.2 39.4

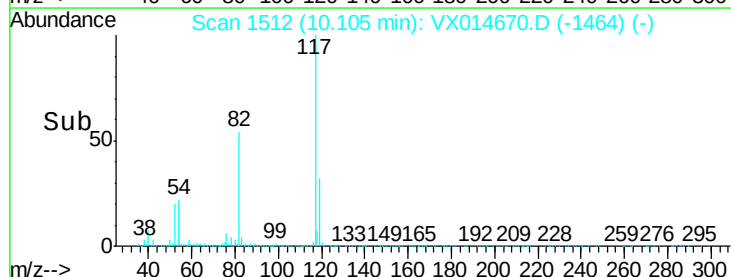


Abundance Ion 116.90 (116.60 to 117.60): VX014448.D (-1504) (-)

Ion 82.00 (81.70 to 82.70): VX014448.D (-1504) (-)

Ion 118.90 (118.60 to 119.60): VX014448.D (-1504) (-)

Time-->

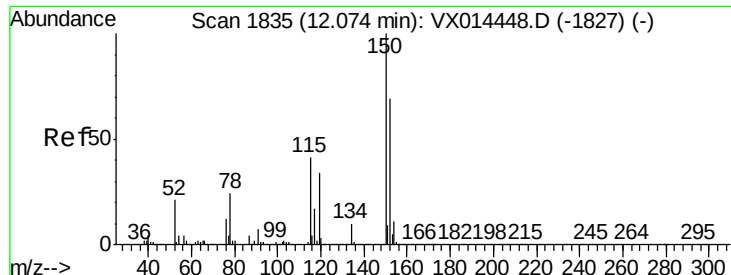


Abundance Ion 116.90 (116.60 to 117.60): VX014670.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX014670.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX014670.D (-1464) (-)

Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX014670.D
 Acq: 20 Jan 2020 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 0052-DECANT-H2O-COMP-4

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.5	118.3
150	157.8	0.0	350.2

