

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012720\
 Data File : VX014723.D
 Acq On : 27 Jan 2020 13:57
 Operator : JC/SP
 Sample : L1236-01 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1

Quant Time: Jan 28 05:02:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

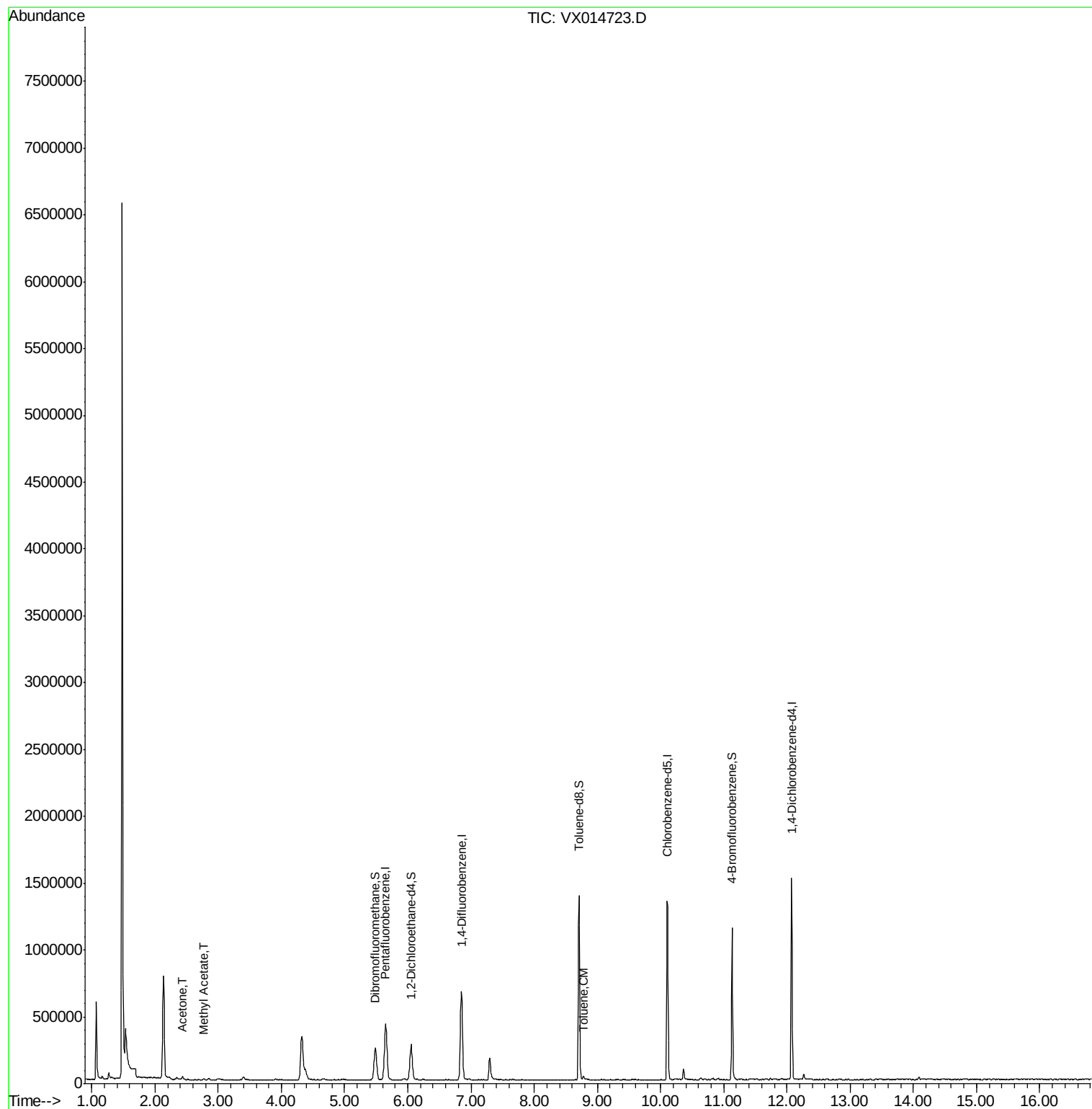
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	432733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	676817	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	631770	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	308382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	248771	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
35) Dibromofluoromethane	5.48	113	205012	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
50) Toluene-d8	8.71	98	811030	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
62) 4-Bromofluorobenzene	11.13	95	297271	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
Target Compounds						
16) Acetone	2.44	43	23879	8.767	ug/l	99
18) Methyl Acetate	2.76	43	9745	1.233	ug/l	95
52) Toluene	8.78	92	10125	0.848	ug/l	97

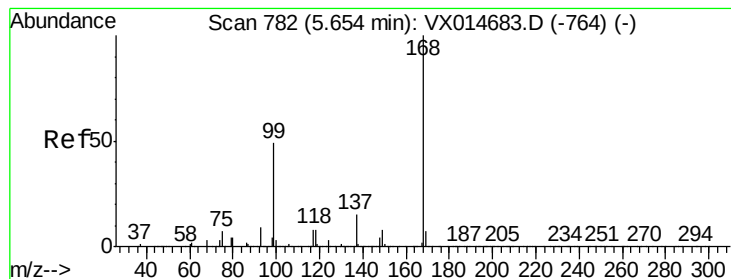
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014723.D

Acq: 27 Jan 2020 13:57

Instrument :

MSVOA_X

ClientSampleId :

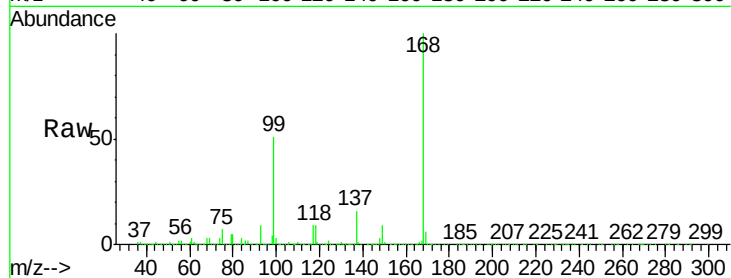
COMP-1

Tot Ion:168 Resp: 432733

Ion Ratio Lower Upper

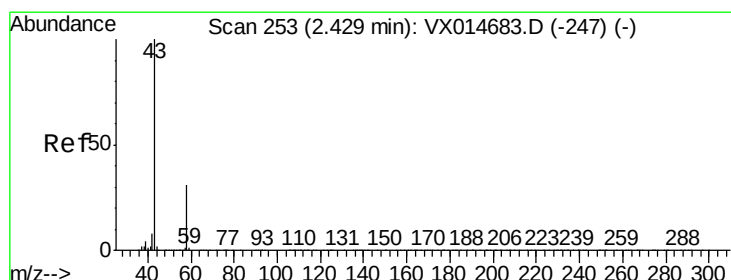
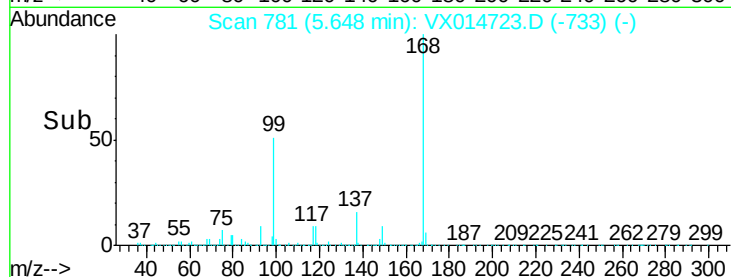
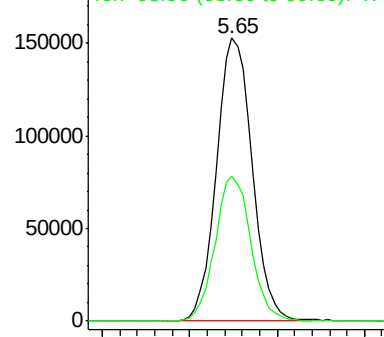
168 100

99 51.4 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.767 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX014723.D

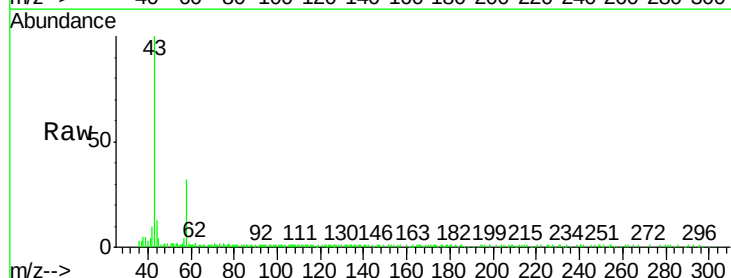
Acq: 27 Jan 2020 13:57

Tgt Ion: 43 Resp: 23879

Ion Ratio Lower Upper

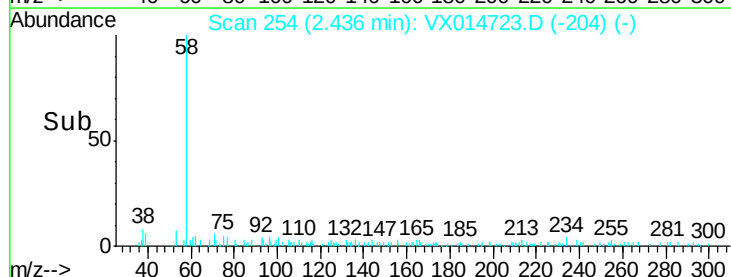
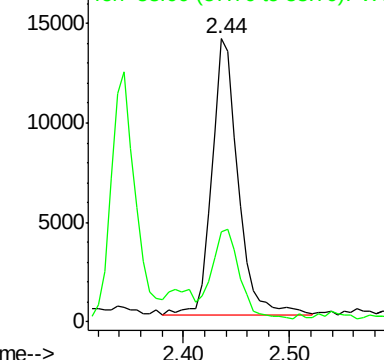
43 100

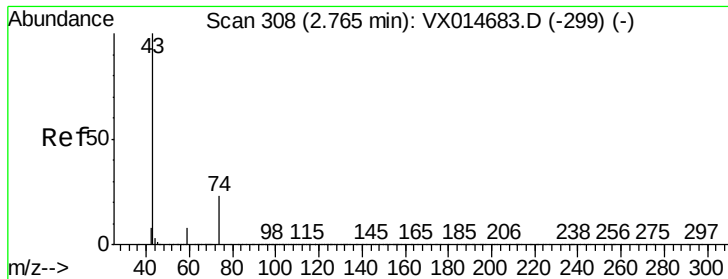
58 31.1 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

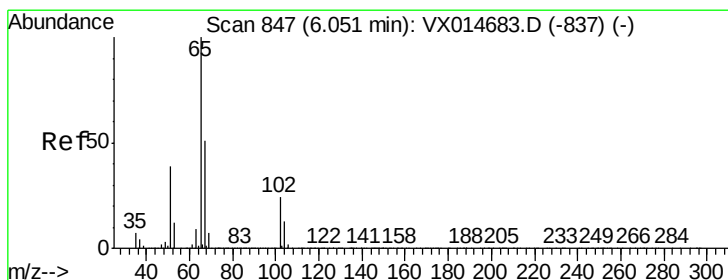
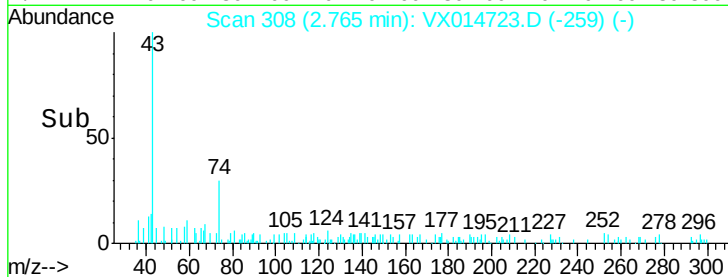
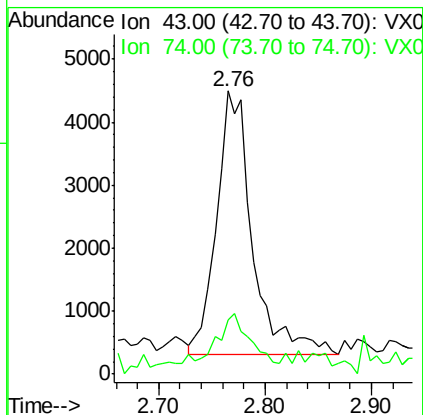
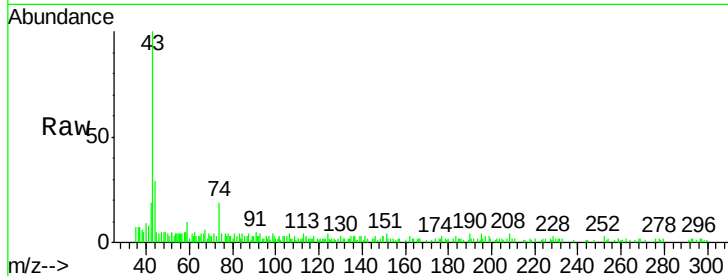




#18
Methyl Acetate
Concen: 1.233 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014723.D
Acq: 27 Jan 2020 13:57

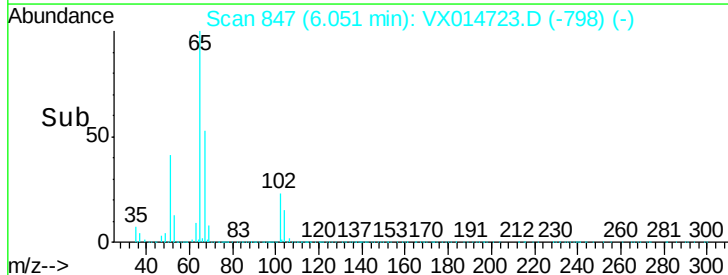
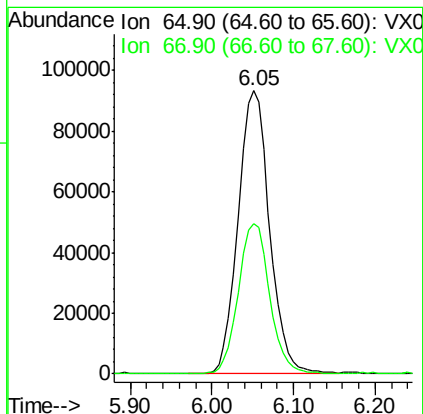
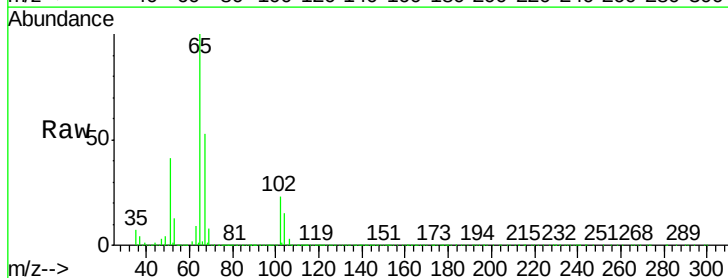
Instrument :
MSVOA_X
ClientSampled :
COMP-1

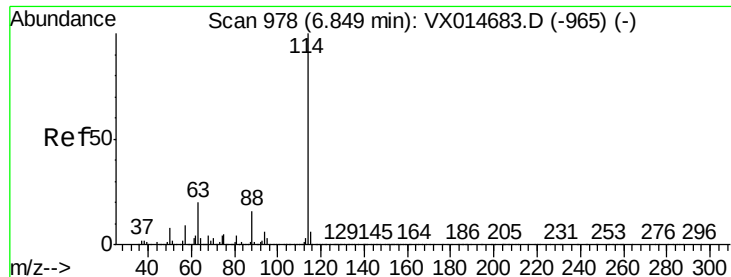
Tot Ion: 43 Resp: 9745
Ion Ratio Lower Upper
43 100
74 20.5 18.5 27.7



#33
1,2-Dichloroethane-d4
Concen: 49.229 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014723.D
Acq: 27 Jan 2020 13:57

Tgt Ion: 65 Resp: 248771
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014723.D

Acq: 27 Jan 2020 13:57

Instrument :

MSVOA_X

ClientSampleId :

COMP-1

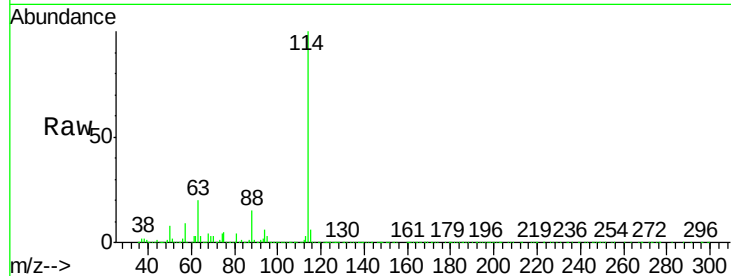
Tot Ion:114 Resp: 676817

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.6

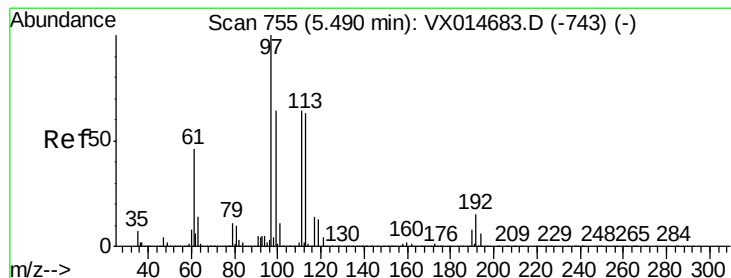
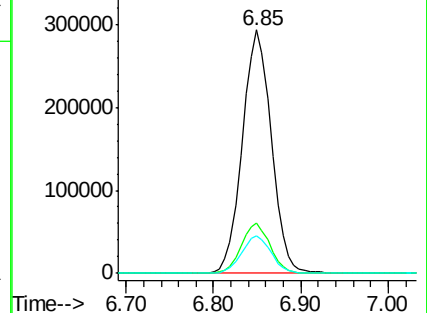
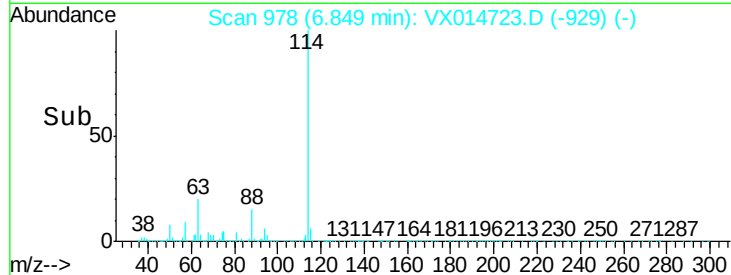
88 15.4 0.0 31.2



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: 48.005 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014723.D

Acq: 27 Jan 2020 13:57

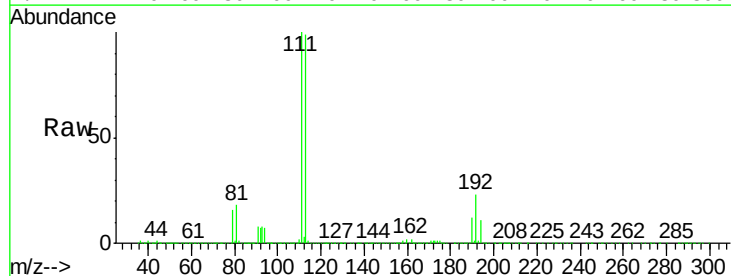
Tgt Ion:113 Resp: 205012

Ion Ratio Lower Upper

113 100

111 102.9 80.7 121.1

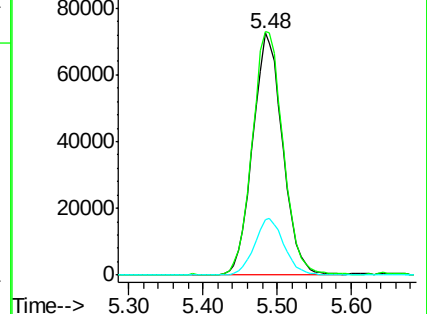
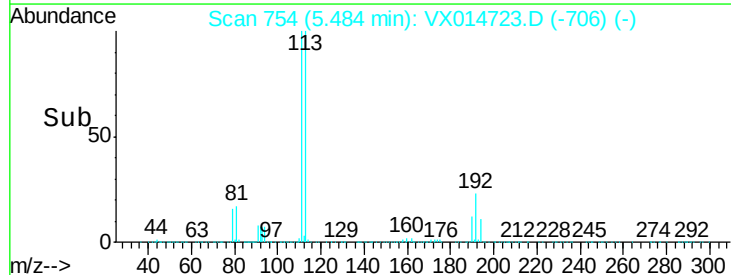
192 23.1 18.5 27.7

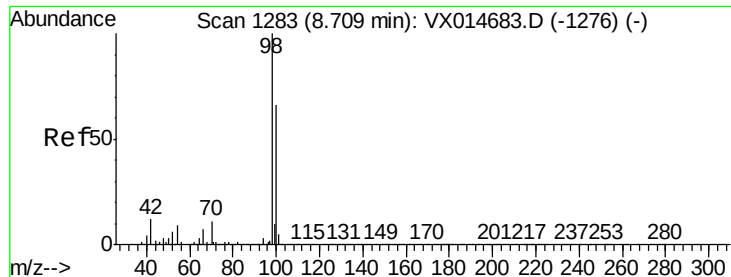


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.398 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014723.D

Acq: 27 Jan 2020 13:57

Instrument :

MSVOA_X

ClientSampled :

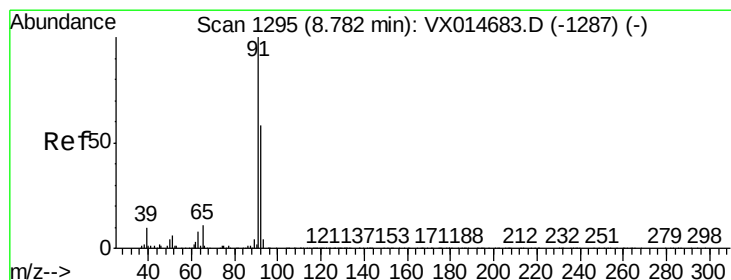
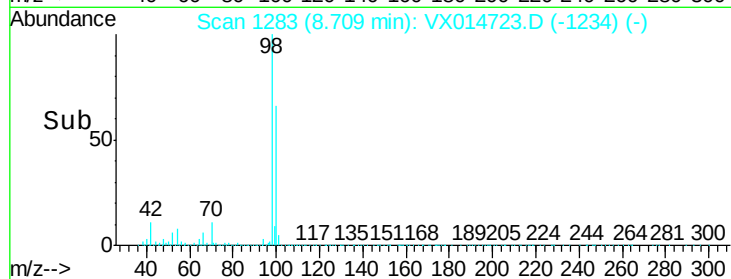
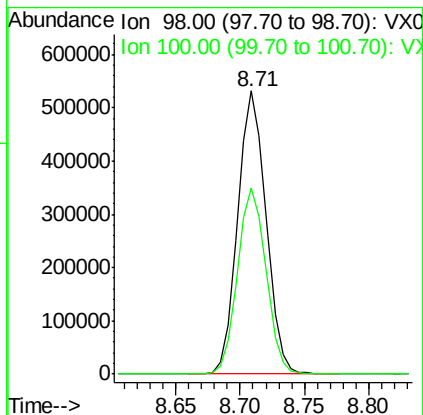
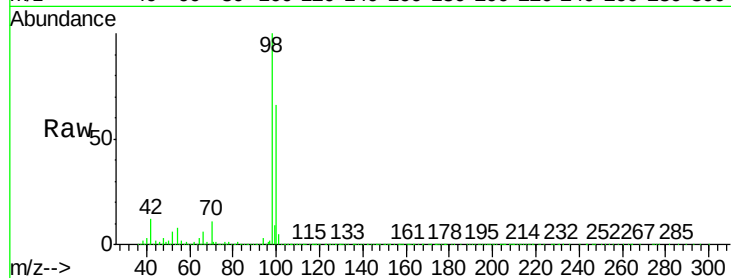
COMP-1

Tot Ion: 98 Resp: 811030

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.6



#52

Toluene

Concen: 0.848 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX014723.D

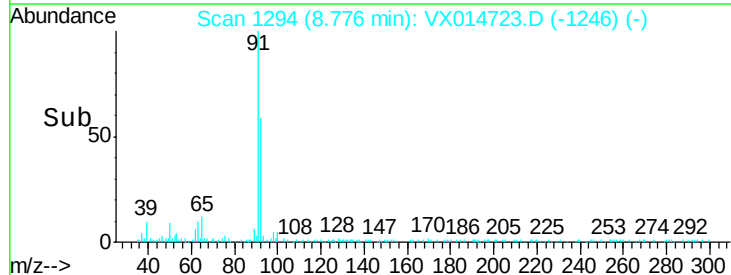
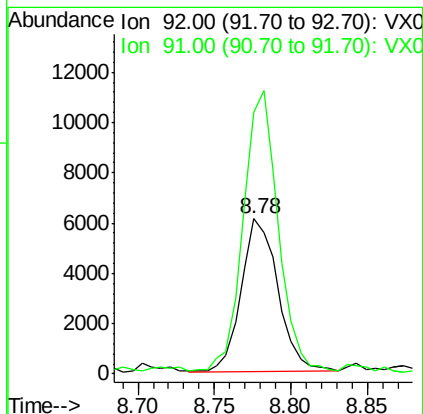
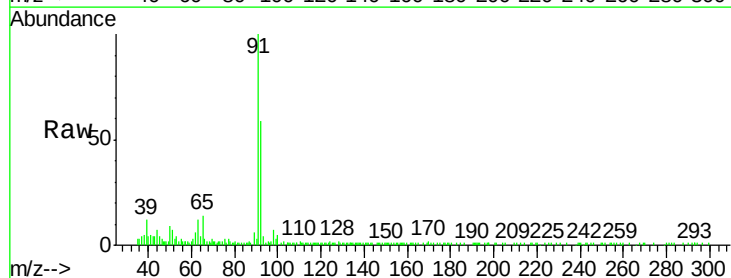
Acq: 27 Jan 2020 13:57

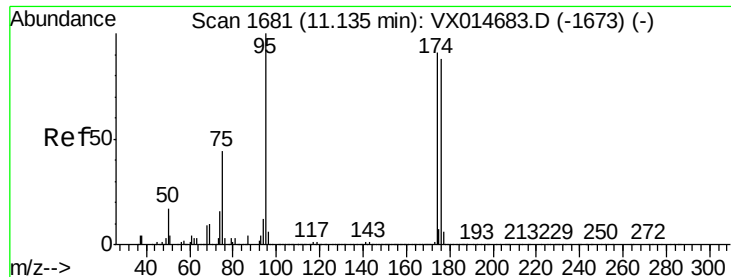
Tgt Ion: 92 Resp: 10125

Ion Ratio Lower Upper

92 100

91 174.2 135.9 203.9





#62

4-Bromofluorobenzene

Concen: 50.828 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014723.D

Acq: 27 Jan 2020 13:57

Instrument :

MSVOA_X

ClientSampleId :

COMP-1

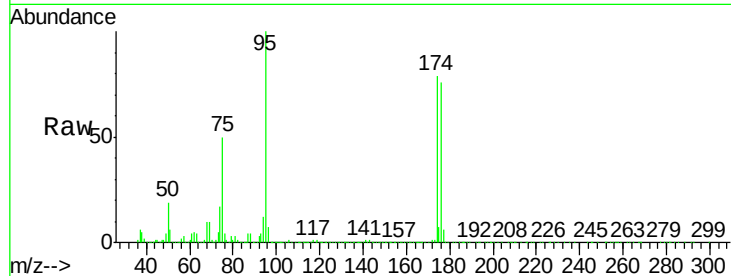
Tot Ion: 95 Resp: 297271

Ion Ratio Lower Upper

95 100

174 89.0 0.0 176.0

176 86.5 0.0 172.2

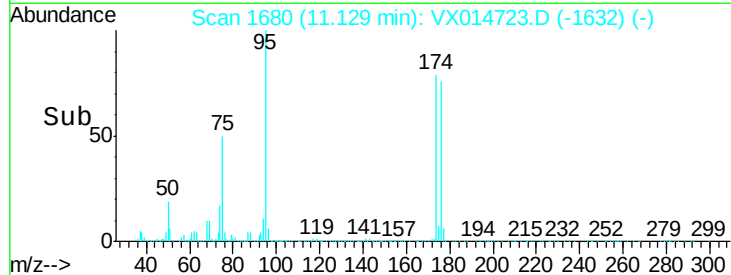


Abundance Ion 94.90 (94.60 to 95.60): VX014683.D (-1673) (-)

Ion 173.80 (173.50 to 174.50): VX014683.D (-1673) (-)

Ion 175.80 (175.50 to 176.50): VX014683.D (-1673) (-)

Time-->



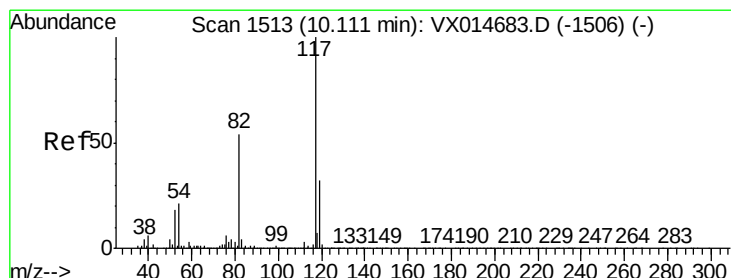
Abundance

Ion 94.90 (94.60 to 95.60): VX014683.D (-1673) (-)

Ion 173.80 (173.50 to 174.50): VX014683.D (-1673) (-)

Ion 175.80 (175.50 to 176.50): VX014683.D (-1673) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014723.D

Acq: 27 Jan 2020 13:57

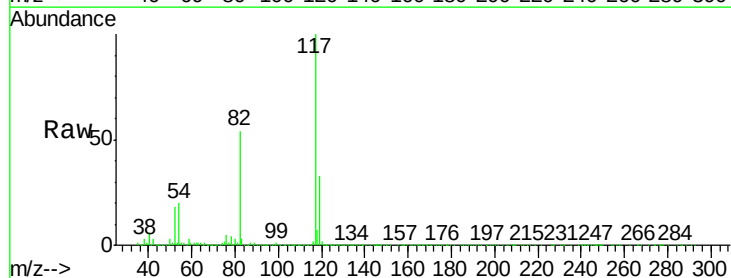
Tgt Ion: 117 Resp: 631770

Ion Ratio Lower Upper

117 100

82 54.0 43.2 64.8

119 32.7 25.8 38.6

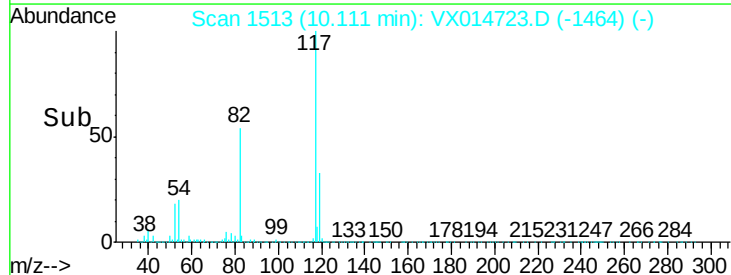


Abundance Ion 116.90 (116.60 to 117.60): VX014683.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX014683.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX014683.D (-1506) (-)

Time-->



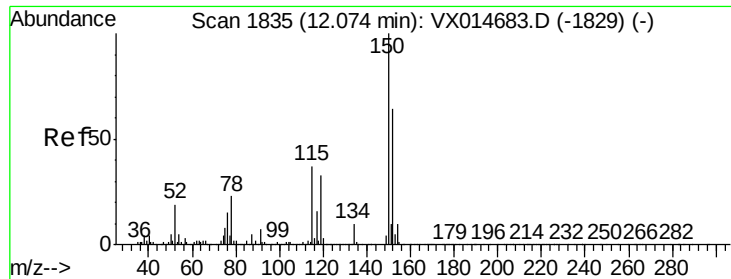
Abundance

Ion 116.90 (116.60 to 117.60): VX014683.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX014683.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX014683.D (-1506) (-)

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: VX014723.D

Acq: 27 Jan 2020 13:57

Instrument :

MSVOA_X

ClientSampleId :

COMP-1

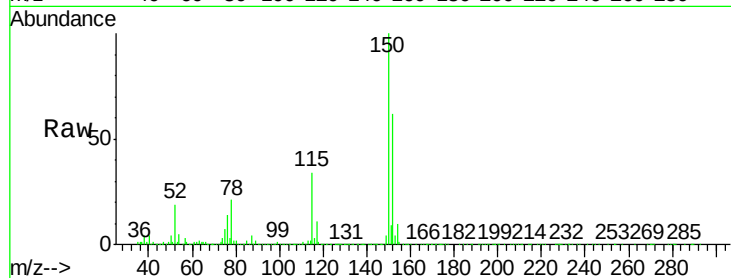
Tot Ion:152 Resp: 308382

Ion Ratio Lower Upper

152 100

115 55.5 39.4 118.1

150 159.2 0.0 351.2



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

