

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122719\
 Data File : VX014325.D
 Acq On : 27 Dec 2019 21:34
 Operator : JC/SP
 Sample : K6449-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUPLICATE

Quant Time: Dec 30 06:44:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

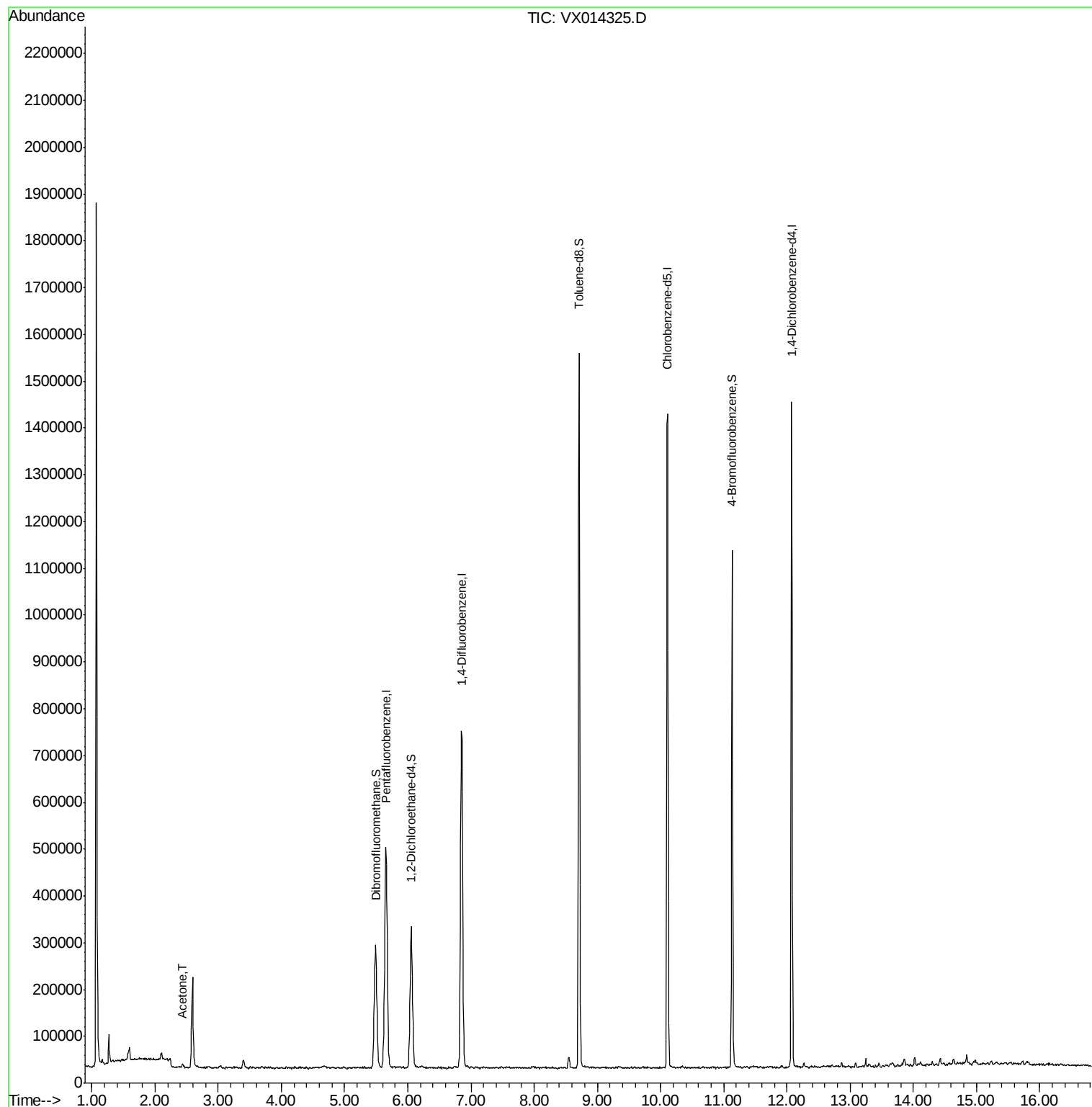
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	490536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	760301	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	672228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	293183	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	274315	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
35) Dibromofluoromethane	5.49	113	226550	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
50) Toluene-d8	8.71	98	901985	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	11.13	95	297776	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
Target Compounds						
16) Acetone	2.44	43	10956	3.035	ug/l	Qvalue 96

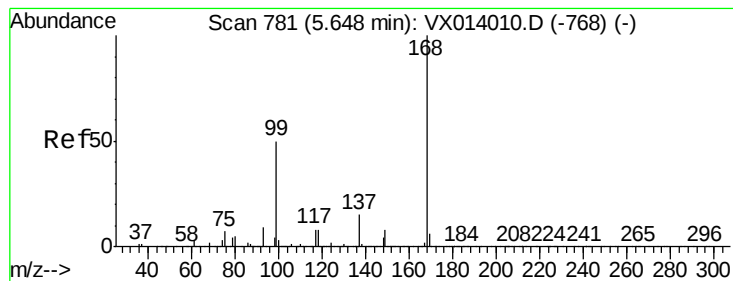
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 17 03:01:07 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014325.D

Acq: 27 Dec 2019 21:34

Instrument :

MSVOA_X

ClientSampleId :

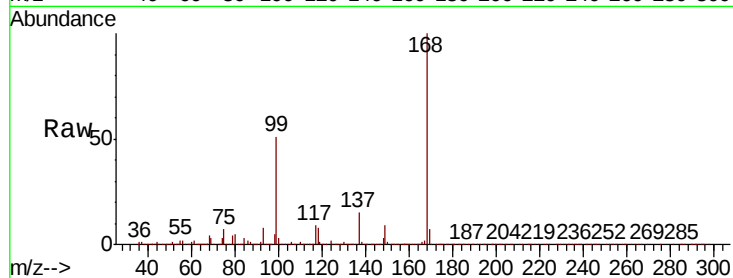
DUPLICATE

Tot Ion:168 Resp: 490536

Ion Ratio Lower Upper

168 100

99 50.6 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

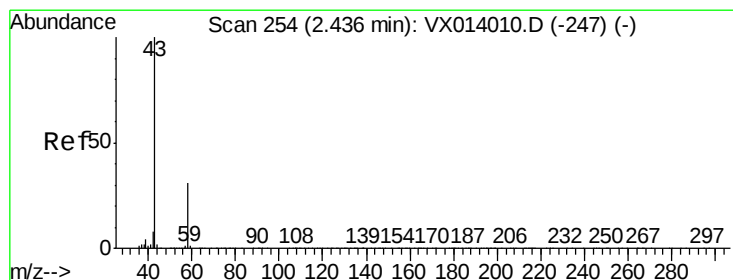
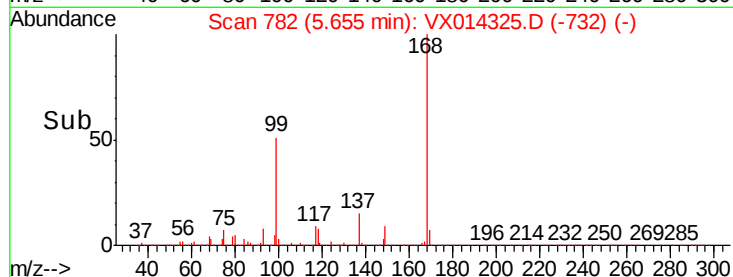
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.035 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX014325.D

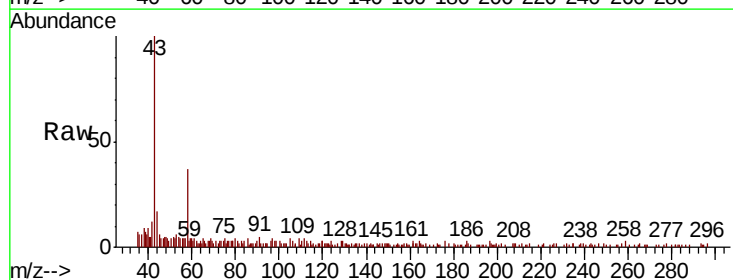
Acq: 27 Dec 2019 21:34

Tgt Ion: 43 Resp: 10956

Ion Ratio Lower Upper

43 100

58 33.3 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

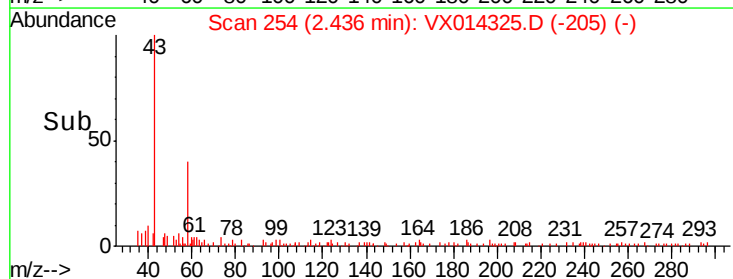
10000

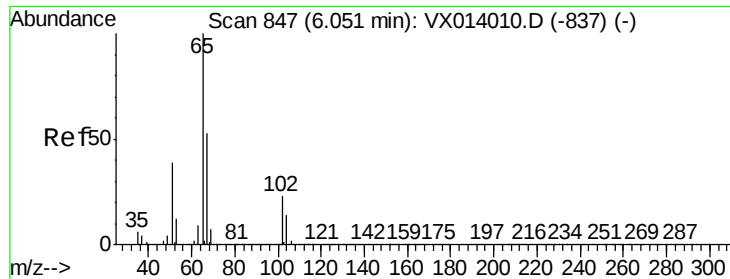
5000

0

Time-->

2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 49.341 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014325.D

Acq: 27 Dec 2019 21:34

Instrument :

MSVOA_X

ClientSampleId :

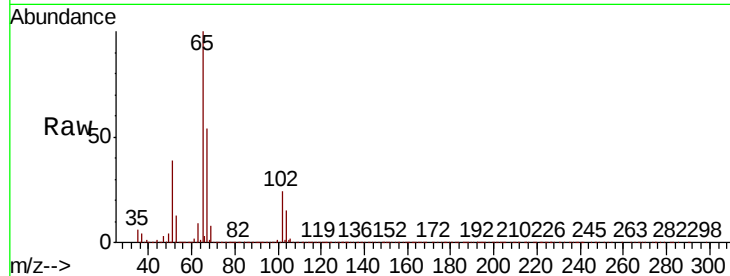
DUPLICATE

Tot Ion: 65 Resp: 274315

Ion Ratio Lower Upper

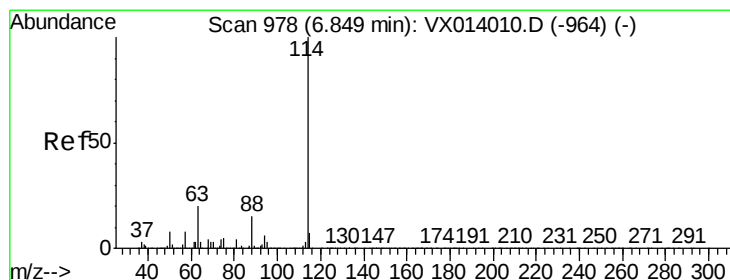
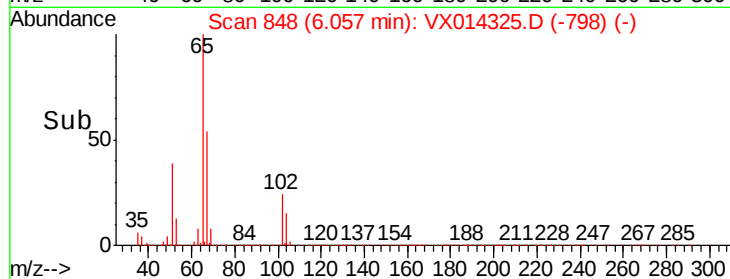
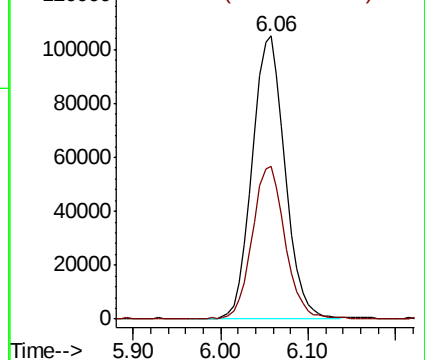
65 100

67 53.7 0.0 106.4



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# 979

Delta R.T. 0.01 min

Lab File: VX014325.D

Acq: 27 Dec 2019 21:34

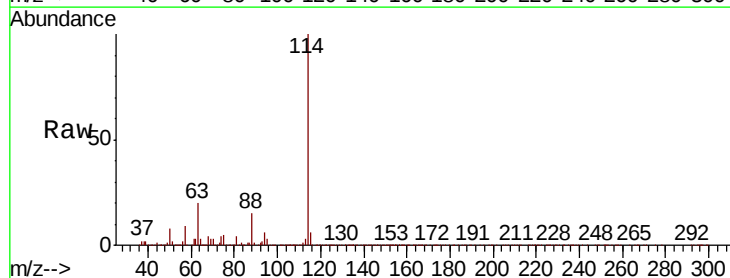
Tgt Ion: 114 Resp: 760301

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

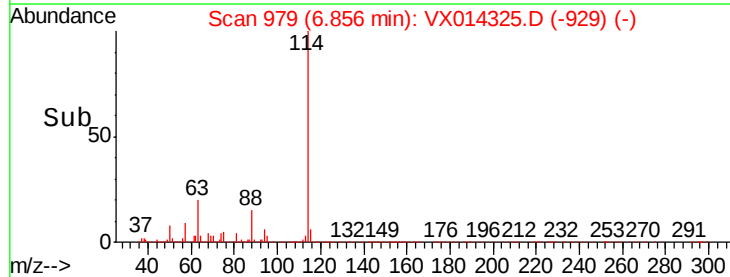
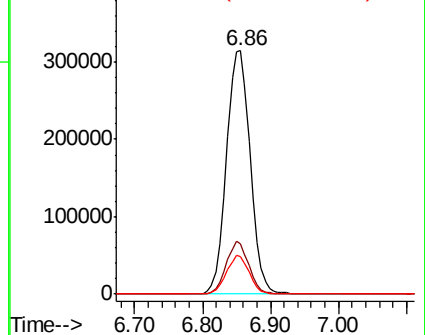
88 15.4 0.0 30.4

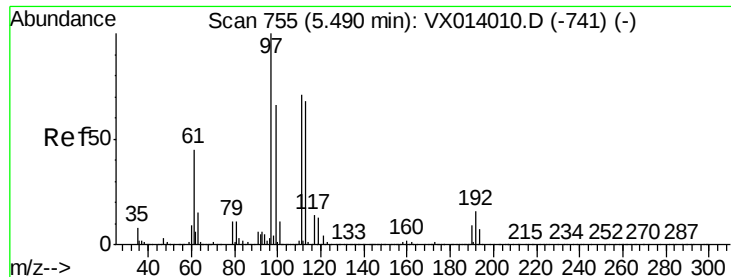


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

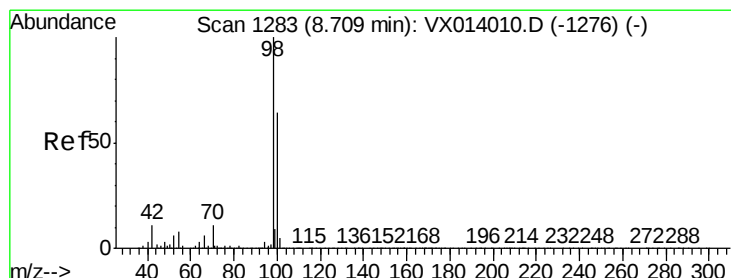
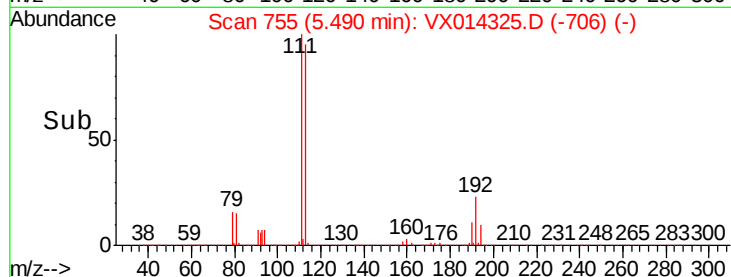
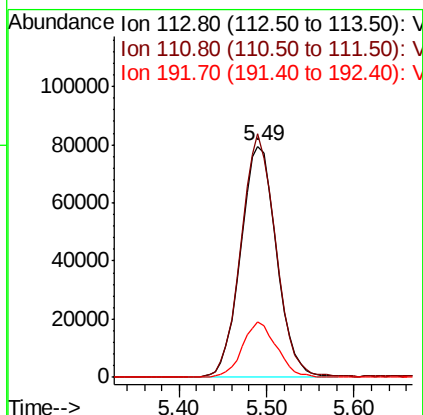
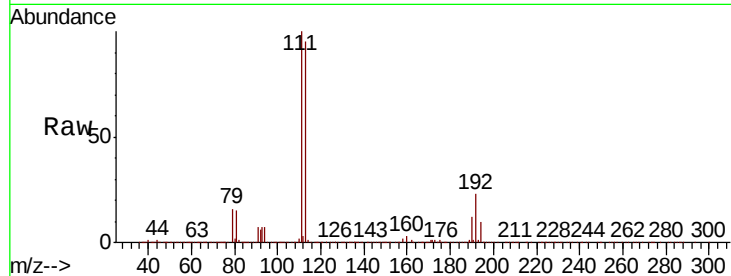




#35
 Dibromofluoromethane
 Concen: 49.018 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014325.D
 Acq: 27 Dec 2019 21:34

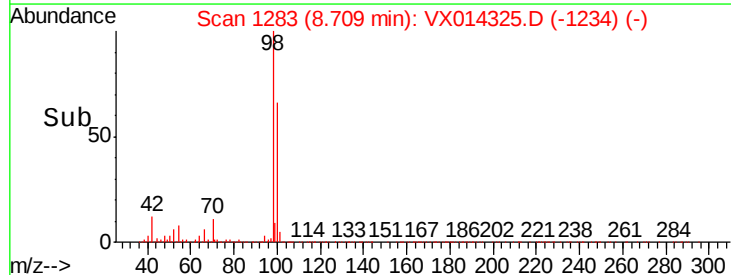
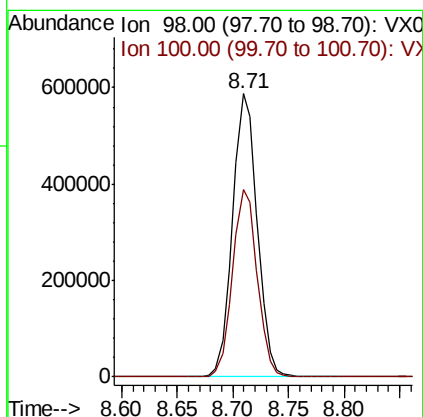
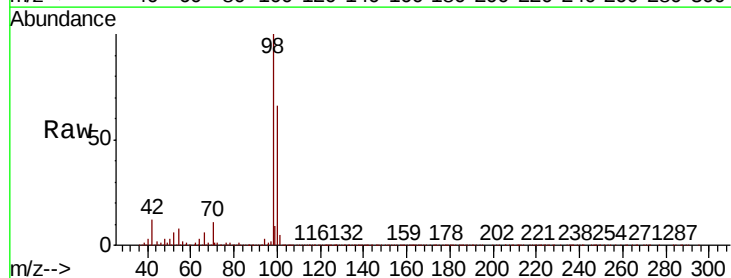
Instrument :
 MSVOA_X
 ClientSampled :
 DUPLICATE

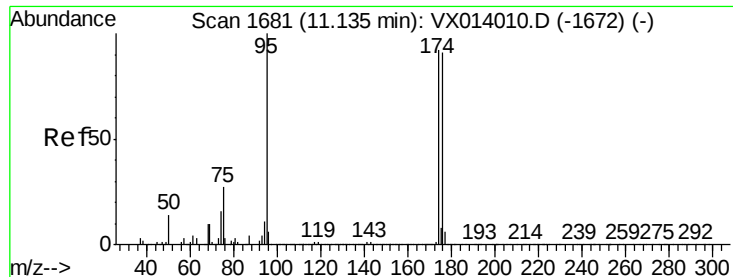
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	23.2	19.3	28.9



#50
 Toluene-d8
 Concen: 50.128 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX014325.D
 Acq: 27 Dec 2019 21:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.9	79.3





#62

4-Bromofluorobenzene

Concen: 45.272 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014325.D

Acq: 27 Dec 2019 21:34

Instrument :

MSVOA_X

ClientSampleId :

DUPLICATE

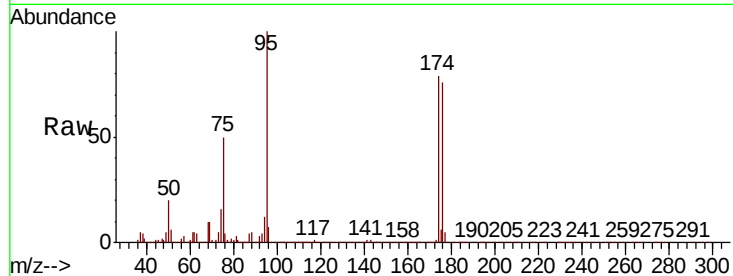
Tot Ion: 95 Resp: 297776

Ion Ratio Lower Upper

95 100

174 87.9 0.0 175.8

176 84.5 0.0 173.0

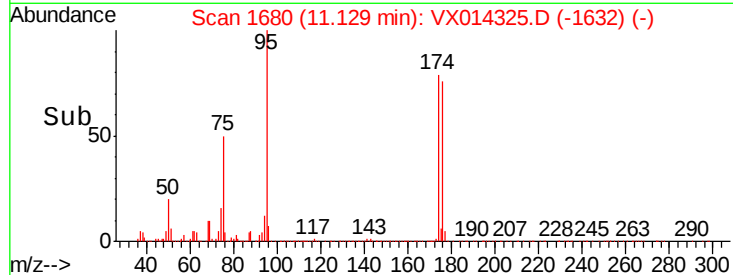


Abundance Ion 94.90 (94.60 to 95.60): VX014010.D (-1672) (-)

Ion 173.80 (173.50 to 174.50): VX014010.D (-1672) (-)

Ion 175.80 (175.50 to 176.50): VX014010.D (-1672) (-)

Time-->

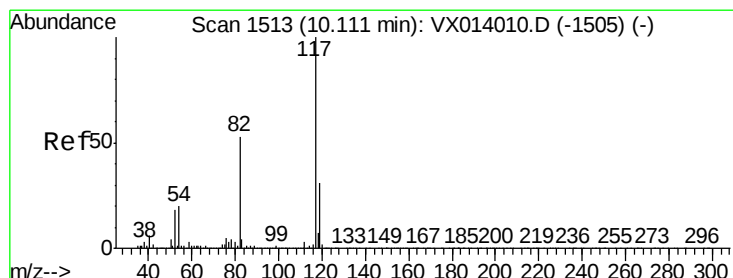


Abundance Ion 94.90 (94.60 to 95.60): VX014325.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX014325.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX014325.D (-1632) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014325.D

Acq: 27 Dec 2019 21:34

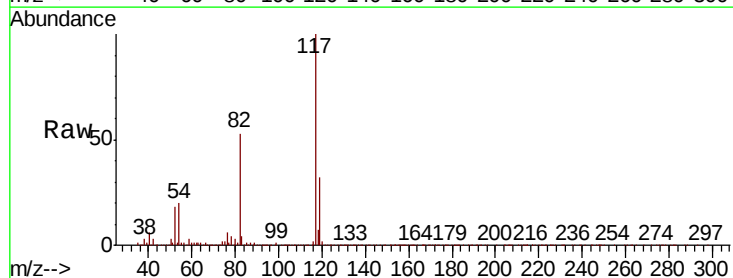
Tgt Ion: 117 Resp: 672228

Ion Ratio Lower Upper

117 100

82 52.5 42.2 63.4

119 32.0 25.1 37.7

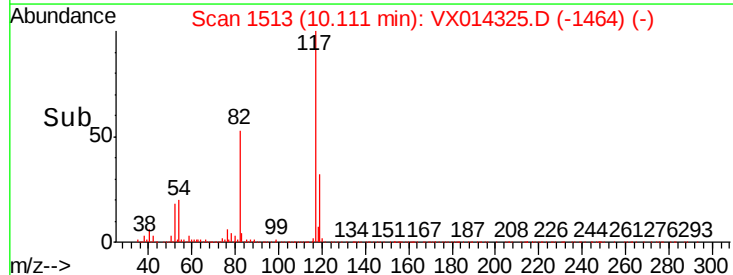


Abundance Ion 116.90 (116.60 to 117.60): VX014010.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX014010.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX014010.D (-1505) (-)

Time-->

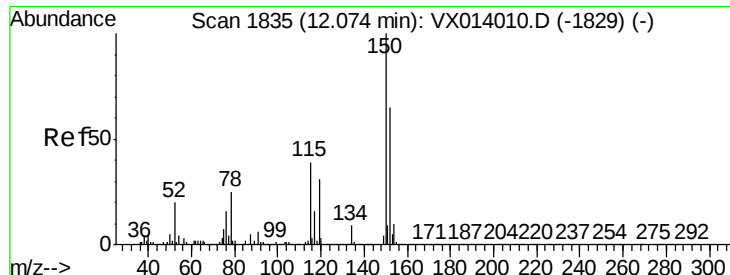


Abundance Ion 116.90 (116.60 to 117.60): VX014325.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX014325.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX014325.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: VX014325.D

Acq: 27 Dec 2019 21:34

Instrument :

MSVOA_X

ClientSampleId :

DUPLICATE

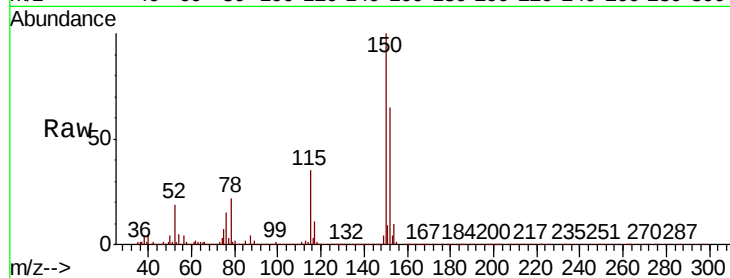
Tot Ion:152 Resp: 293183

Ion Ratio Lower Upper

152 100

115 55.8 38.3 114.9

150 156.8 0.0 345.4



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

