

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012420\
 Data File : VX014709.D
 Acq On : 24 Jan 2020 20:02
 Operator : JC/SP
 Sample : PB126303ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB126303ZHE#10

Quant Time: Jan 24 23:48:51 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

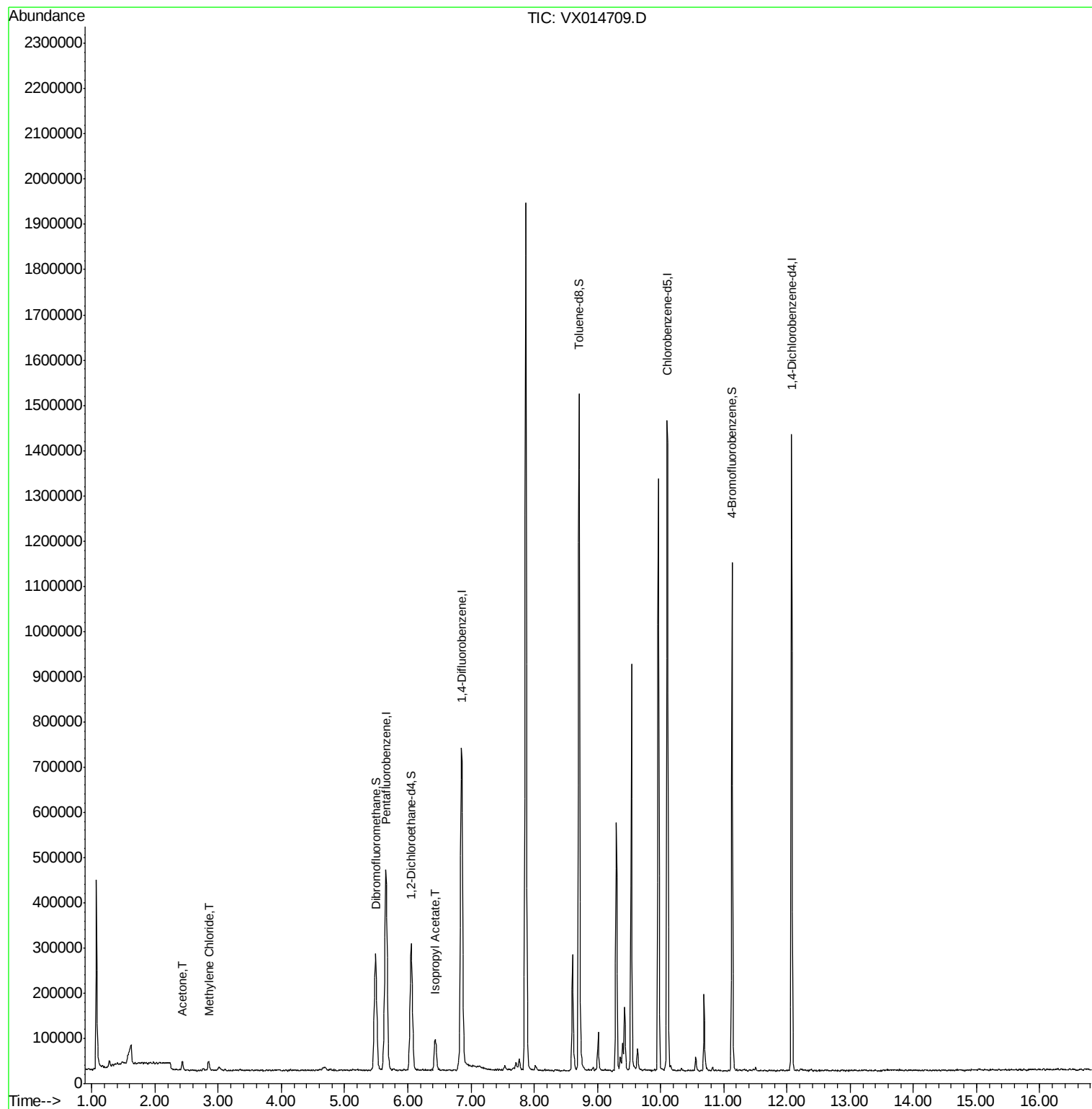
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	456434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	724577	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	675602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	291545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	260955	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
35) Dibromofluoromethane	5.49	113	217514	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
50) Toluene-d8	8.71	98	884505	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	11.13	95	295126	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
Target Compounds						
16) Acetone	2.44	43	21675	7.566	ug/l	91
20) Methylene Chloride	2.85	84	11221	2.076	ug/l #	93
43) Isopropyl Acetate	6.43	43	99055	7.844	ug/l	98

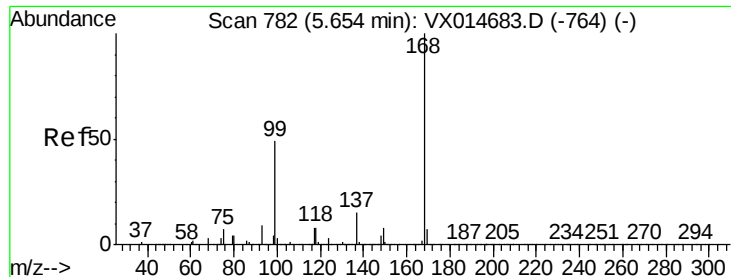
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014709.D

Acq: 24 Jan 2020 20:02

Instrument :

MSVOA_X

ClientSampleId :

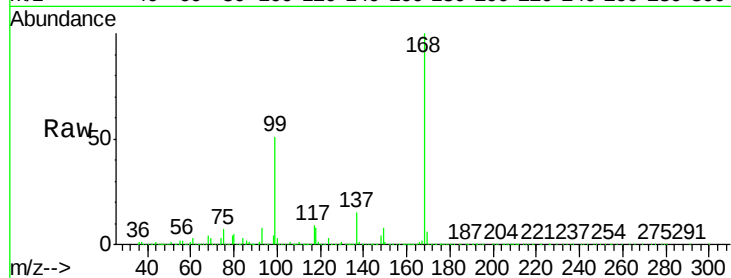
PB126303ZHE#10

Tot Ion:168 Resp: 456434

Ion Ratio Lower Upper

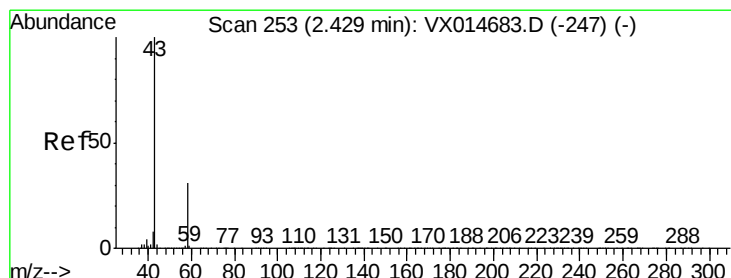
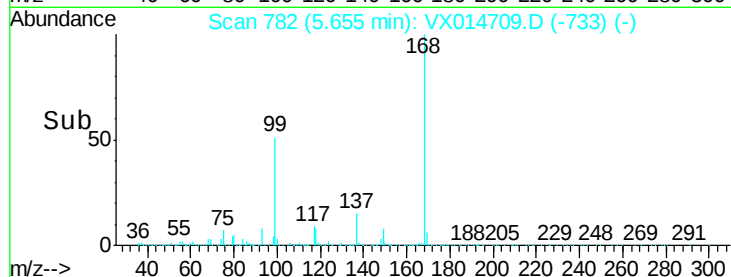
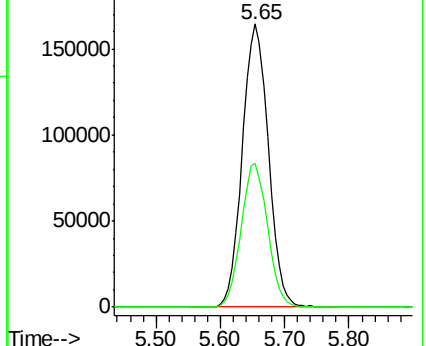
168 100

99 50.7 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: 7.566 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX014709.D

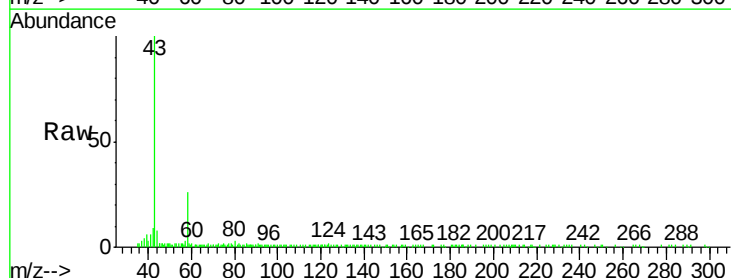
Acq: 24 Jan 2020 20:02

Tgt Ion: 43 Resp: 21675

Ion Ratio Lower Upper

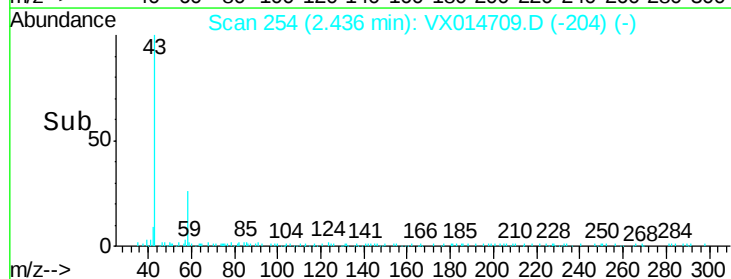
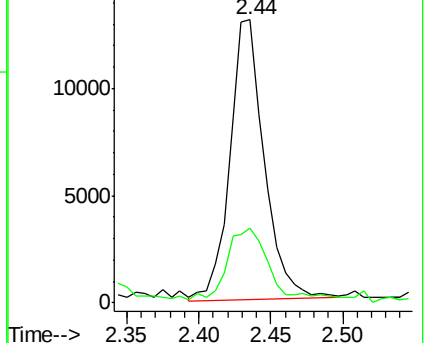
43 100

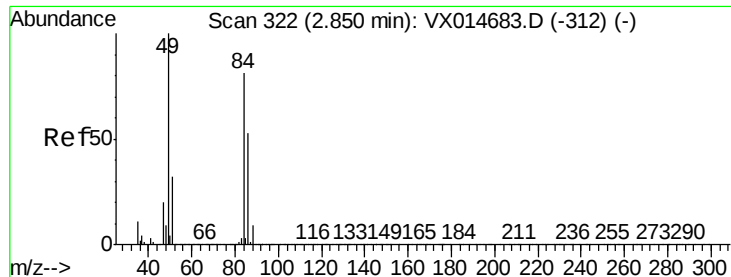
58 25.6 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

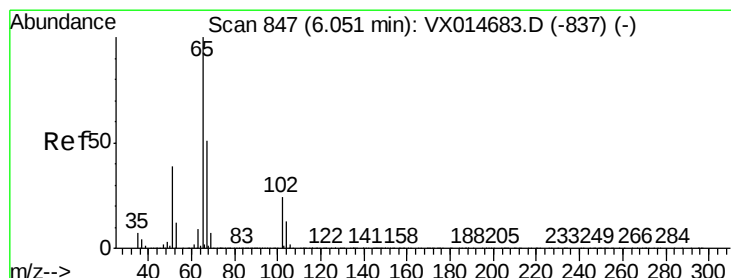
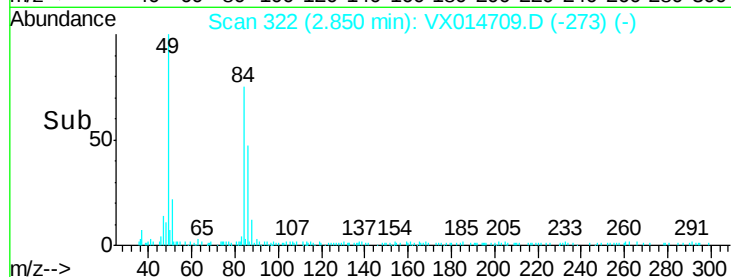
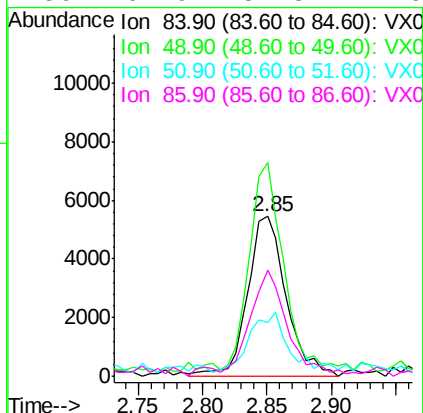
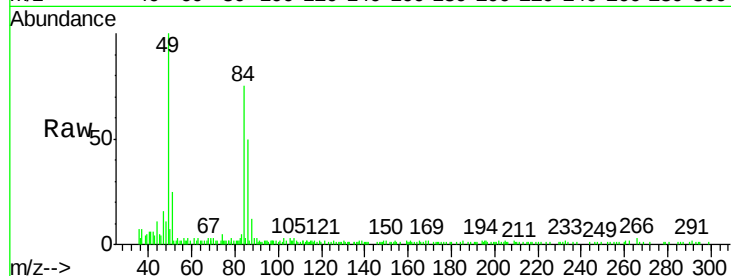




#20
Methvlene Chloride
Concen: 2.076 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014709.D
Acq: 24 Jan 2020 20:02

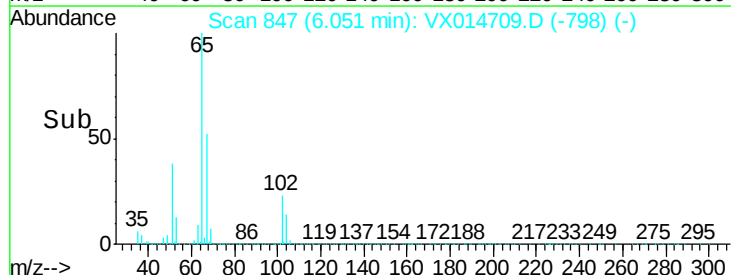
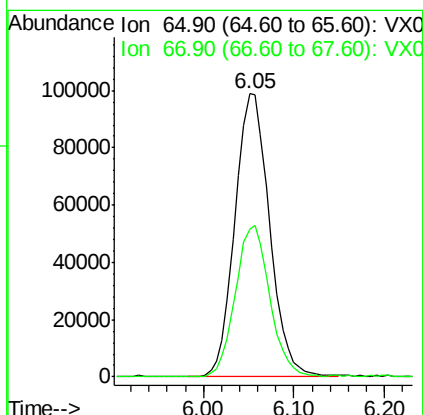
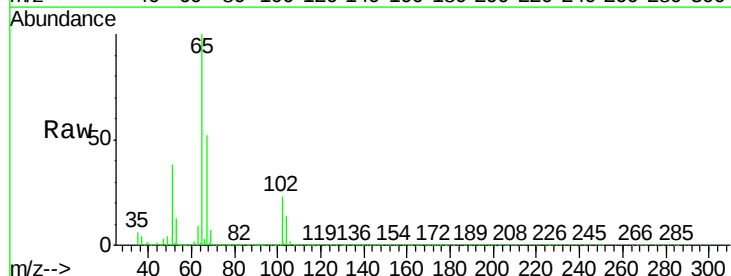
Instrument :
MSVOA_X
ClientSampleId :
PB126303ZHE#10

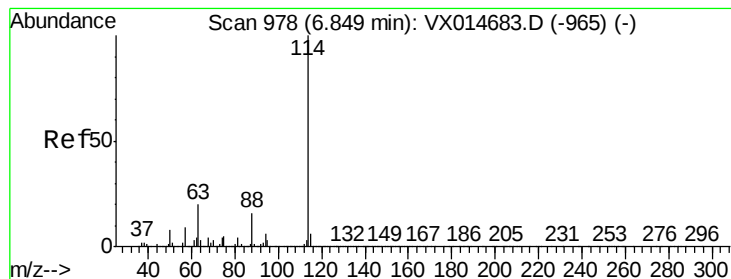
Tot Ion: 84 Resp: 11221
Ion Ratio Lower Upper
84 100
49 129.7 98.2 147.4
51 31.0 31.3 46.9#
86 67.9 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 48.959 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014709.D
Acq: 24 Jan 2020 20:02

Tgt Ion: 65 Resp: 260955
Ion Ratio Lower Upper
65 100
67 53.0 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: VX014709.D

Acq: 24 Jan 2020 20:02

Instrument :

MSVOA_X

ClientSampleId :

PB126303ZHE#10

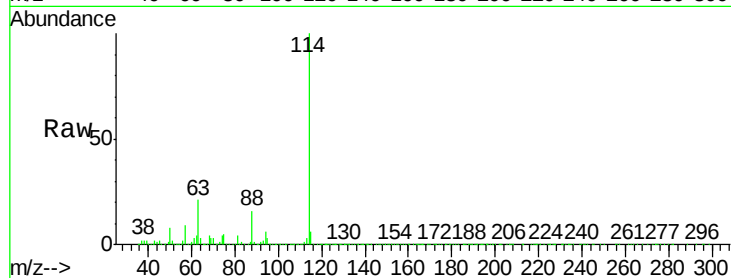
Tot Ion:114 Resp: 724577

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.6

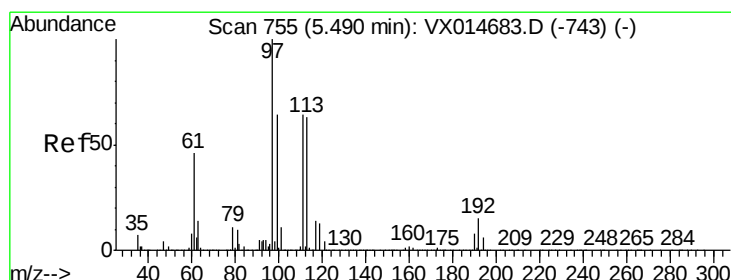
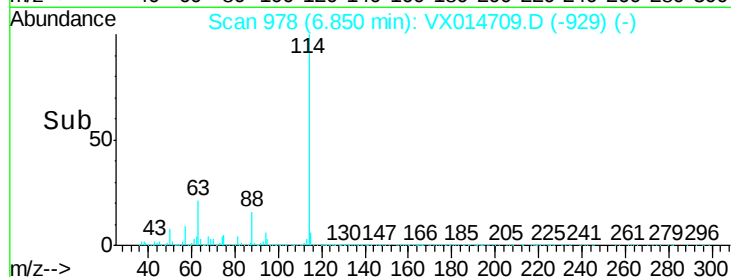
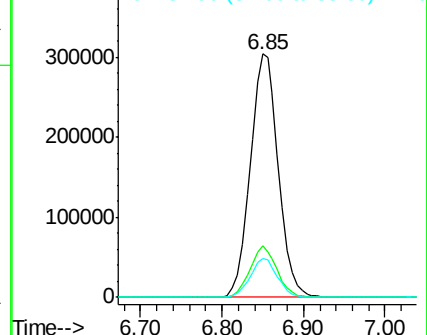
88 16.0 0.0 31.2



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: 47.575 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014709.D

Acq: 24 Jan 2020 20:02

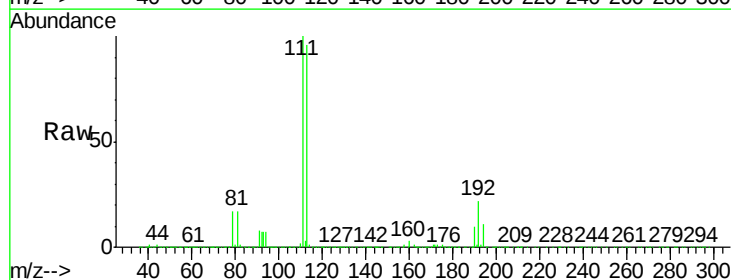
Tgt Ion:113 Resp: 217514

Ion Ratio Lower Upper

113 100

111 103.1 80.7 121.1

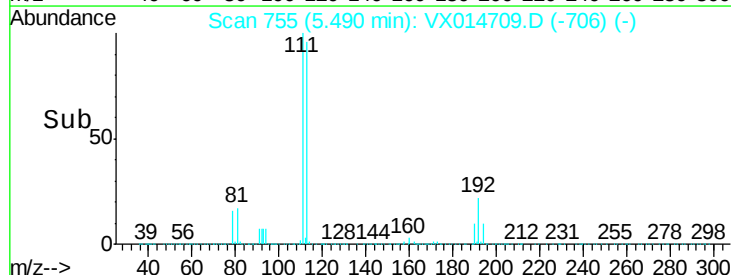
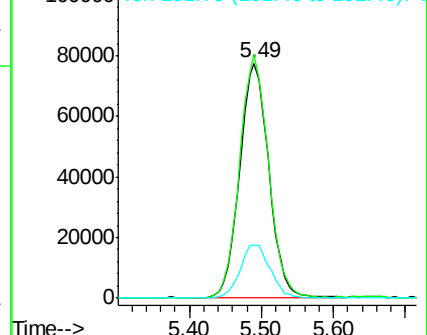
192 23.4 18.5 27.7

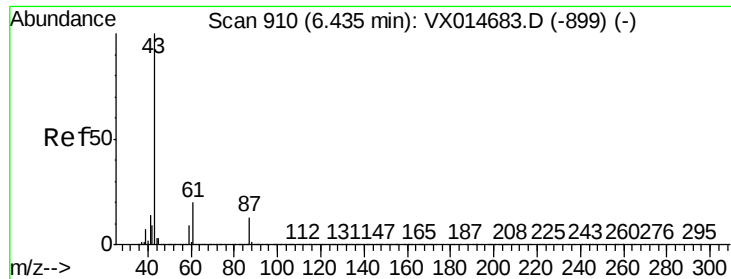


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 7.844 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014709.D

Acq: 24 Jan 2020 20:02

Instrument :

MSVOA_X

ClientSampleId :

PB126303ZHE#10

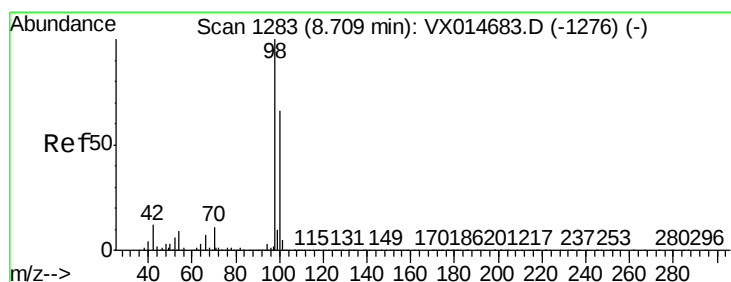
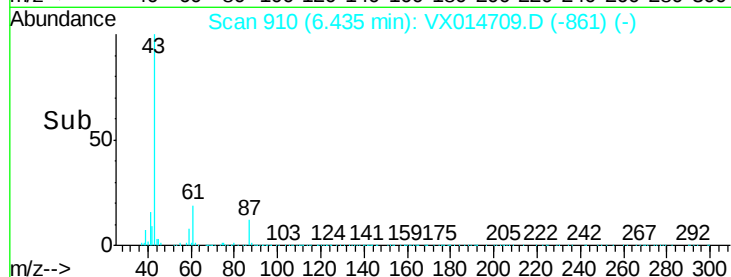
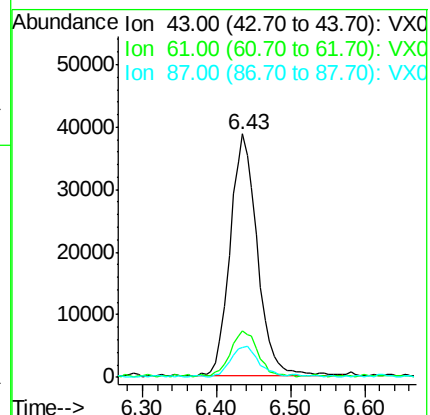
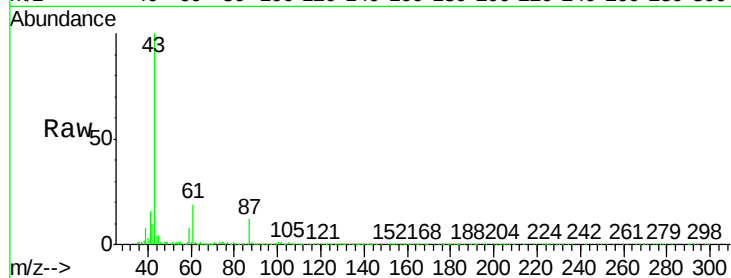
Tot Ion: 43 Resp: 99055

Ion Ratio Lower Upper

43 100

61 19.3 16.2 24.4

87 13.4 10.5 15.7



#50

Toluene-d8

Concen: 50.322 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014709.D

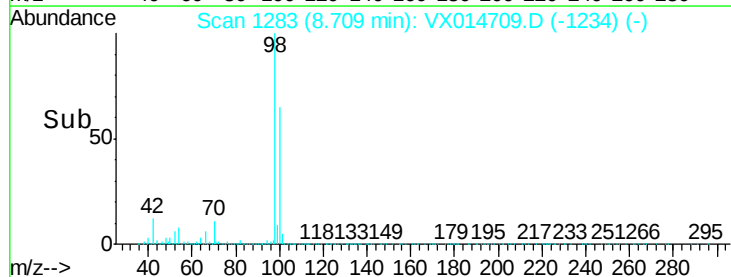
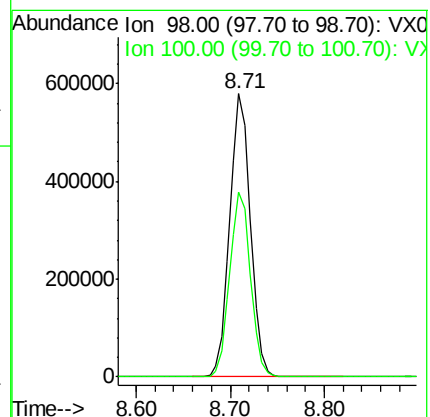
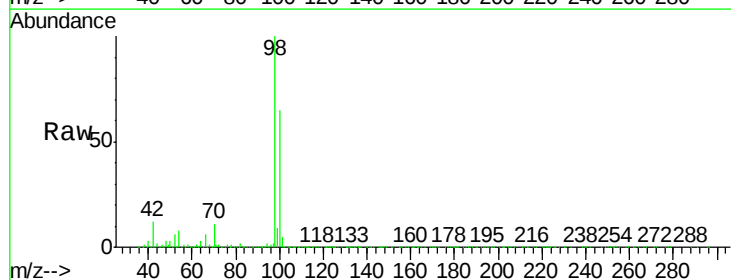
Acq: 24 Jan 2020 20:02

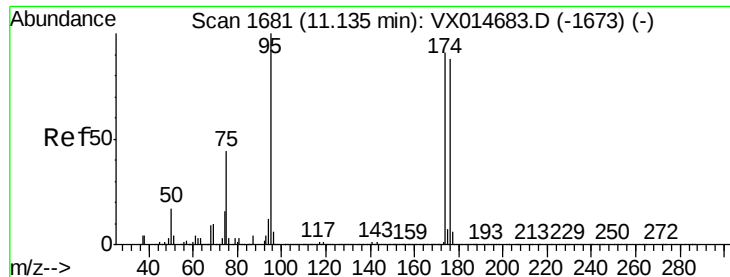
Tgt Ion: 98 Resp: 884505

Ion Ratio Lower Upper

98 100

100 65.5 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 47.135 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014709.D

Acq: 24 Jan 2020 20:02

Instrument :

MSVOA_X

ClientSampleId :

PB126303ZHE#10

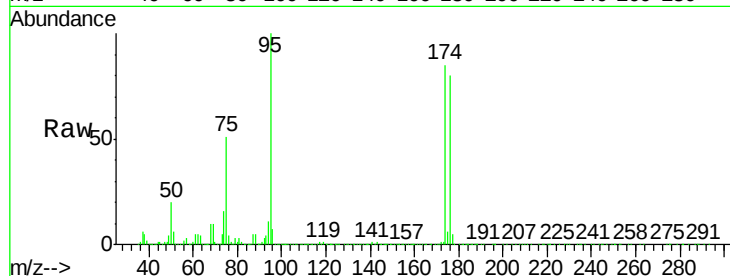
Tot Ion: 95 Resp: 295126

Ion Ratio Lower Upper

95 100

174 91.1 0.0 176.0

176 87.0 0.0 172.2

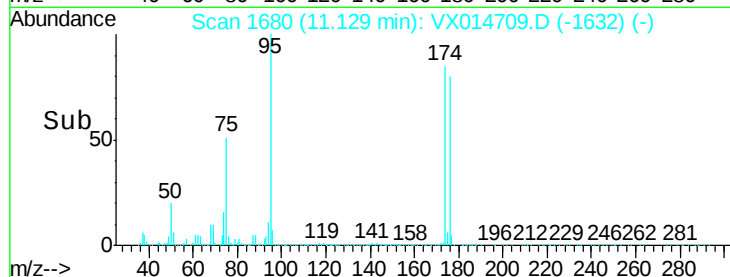


Abundance Ion 94.90 (94.60 to 95.60): VX014683.D (-1673) (-)

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

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

Time-->



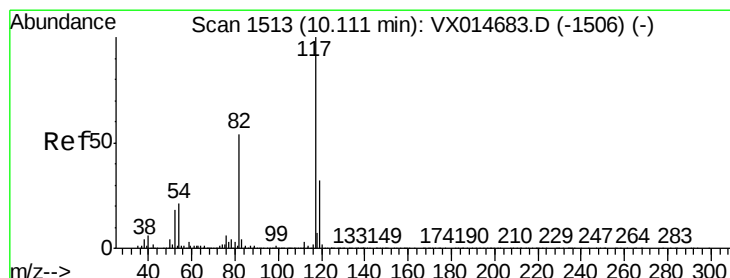
Abundance

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: VX014709.D

Acq: 24 Jan 2020 20:02

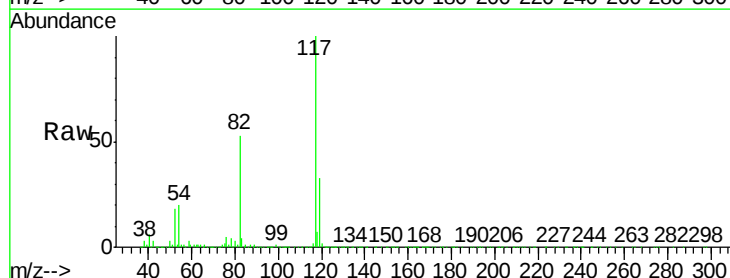
Tgt Ion: 117 Resp: 675602

Ion Ratio Lower Upper

117 100

82 53.1 43.2 64.8

119 32.6 25.8 38.6

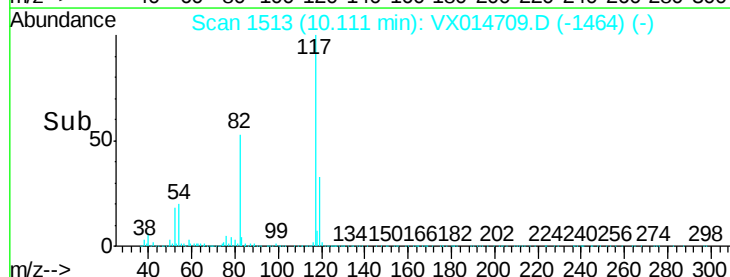


Abundance Ion 116.90 (116.60 to 117.60): VX014683.D (-1506) (-)

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

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

Time-->



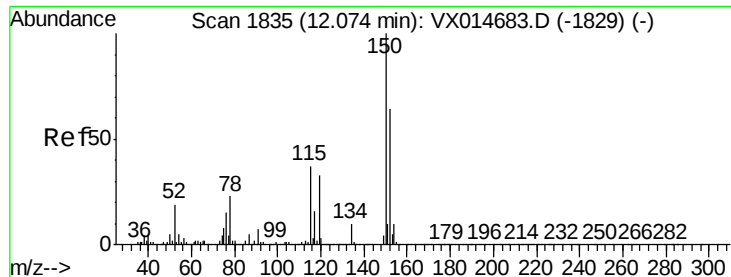
Abundance

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: VX014709.D

Acq: 24 Jan 2020 20:02

Instrument :

MSVOA_X

ClientSampleId :

PB126303ZHE#10

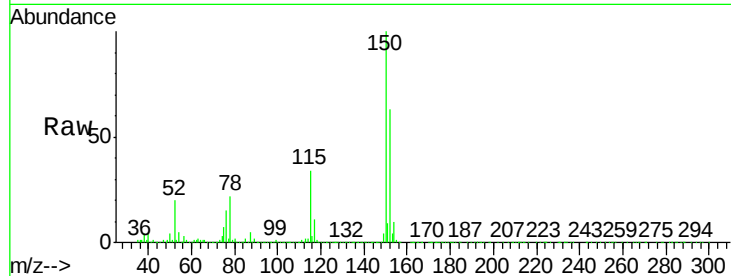
Tot Ion:152 Resp: 291545

Ion Ratio Lower Upper

152 100

115 55.3 39.4 118.1

150 158.5 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

