

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014554.D
 Acq On : 10 Jan 2020 22:56
 Operator : JC/SP
 Sample : PB125964TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125964TB

Quant Time: Jan 11 00:42:32 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

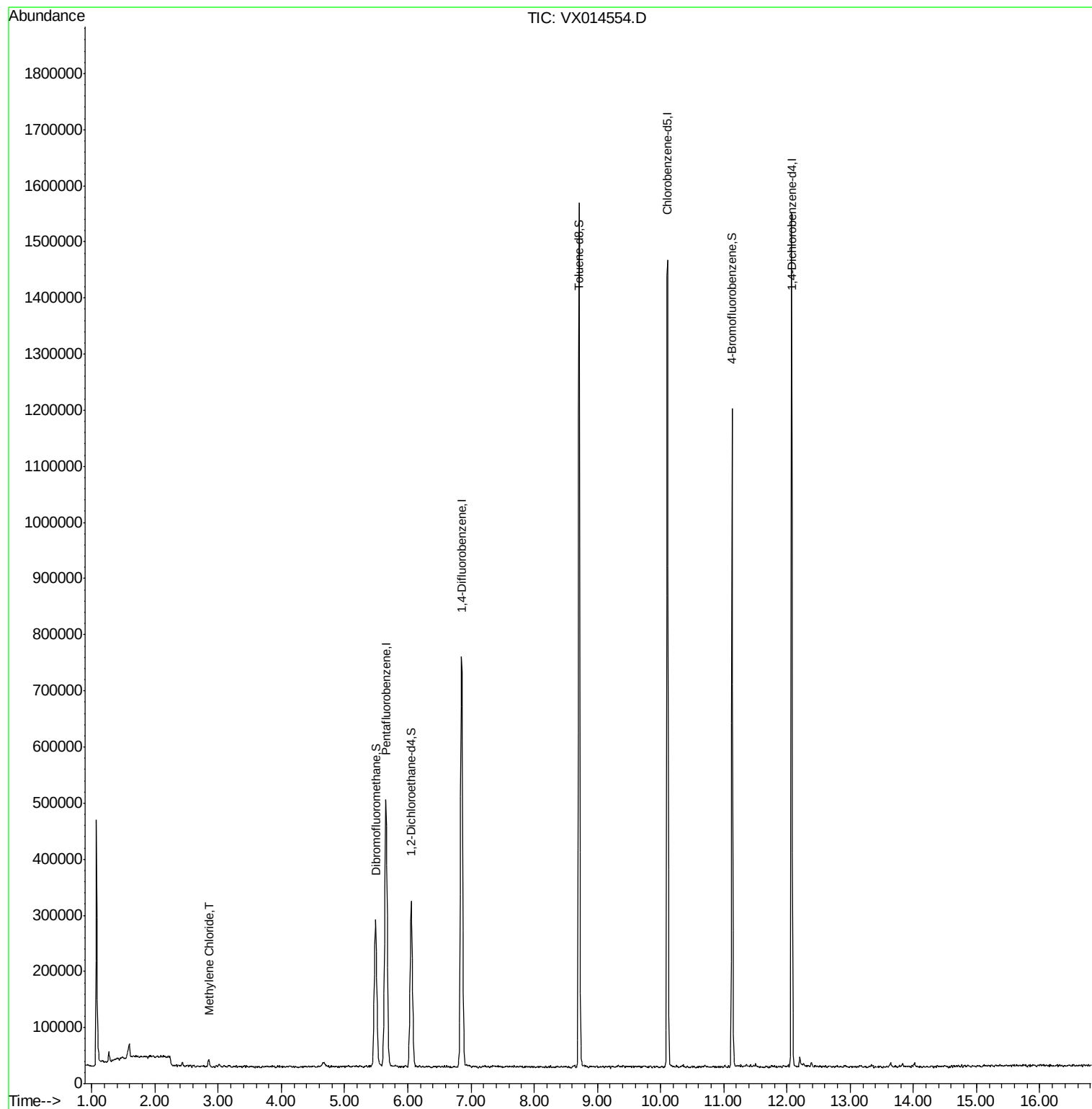
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	496218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	760942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	685349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	315107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	274472	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
35) Dibromofluoromethane	5.49	113	226163	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	8.71	98	899217	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	11.14	95	307279	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
Target Compounds						
20) Methylene Chloride	2.85	84	7034	1.262	ug/l	Qvalue 99

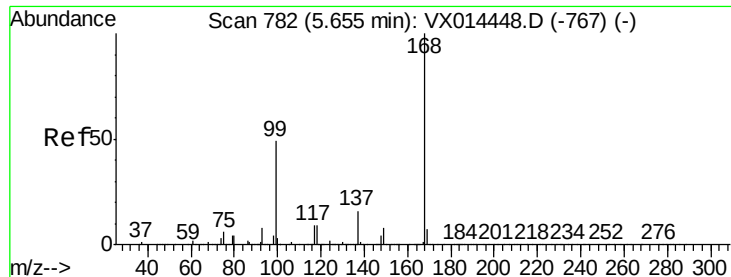
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX011020\
Data File : VX014554.D
Acq On : 10 Jan 2020 22:56
Operator : JC/SP
Sample : PB125964TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB125964TB

Quant Time: Jan 11 00:42:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014554.D

Acq: 10 Jan 2020 22:56

Instrument :

MSVOA_X

ClientSampleId :

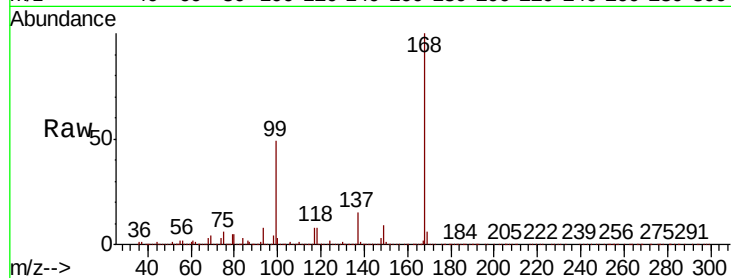
PB125964TB

Tot Ion:168 Resp: 496218

Ion Ratio Lower Upper

168 100

99 48.8 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

200000

150000

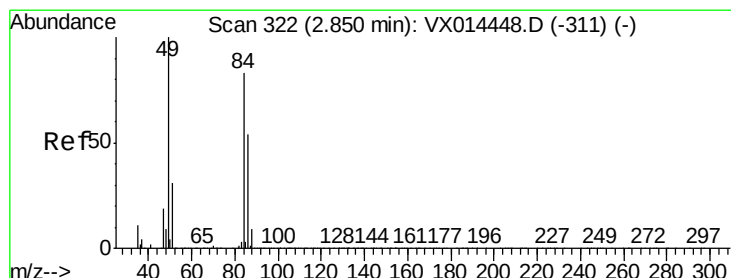
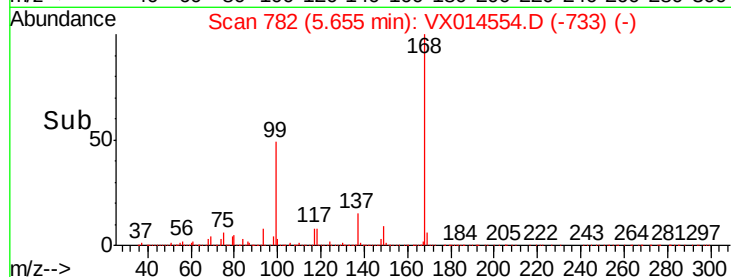
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.262 ug/l

RT: 2.85 min Scan# 322

Delta R.T. -0.00 min

Lab File: VX014554.D

Acq: 10 Jan 2020 22:56

Tgt Ion: 84 Resp: 7034

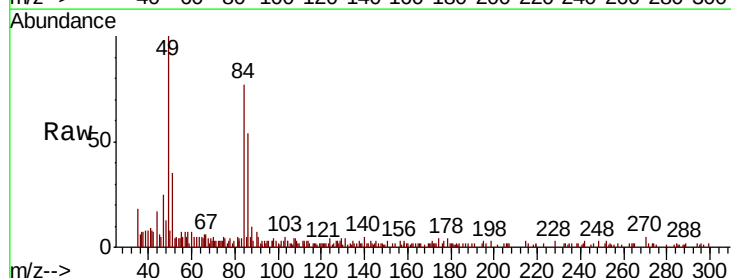
Ion Ratio Lower Upper

84 100

49 121.9 95.8 143.8

51 37.9 30.2 45.4

86 64.1 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

6000

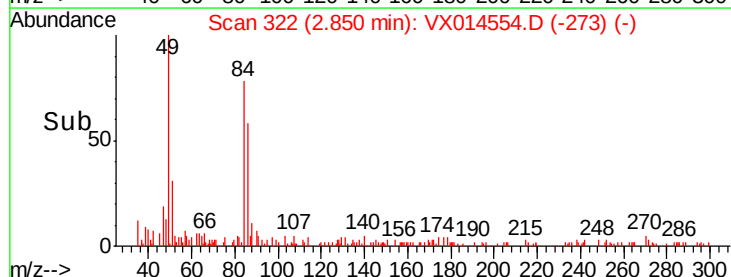
4000

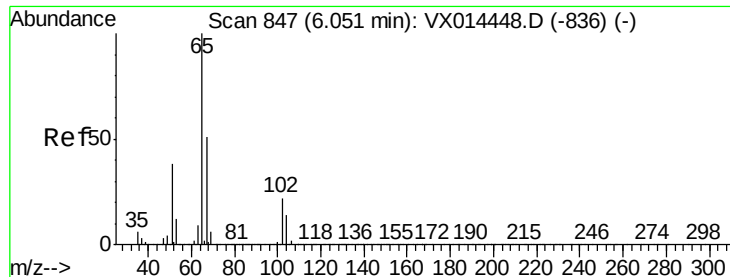
2000

0

Time-->

2.75 2.80 2.85 2.90

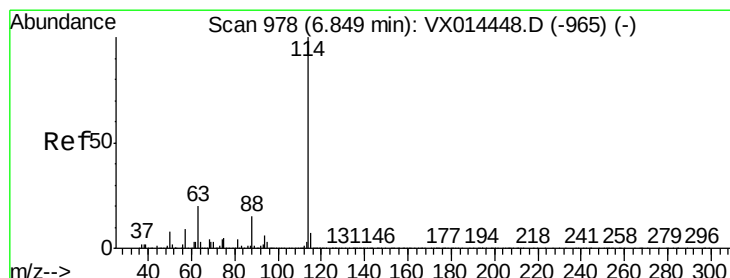
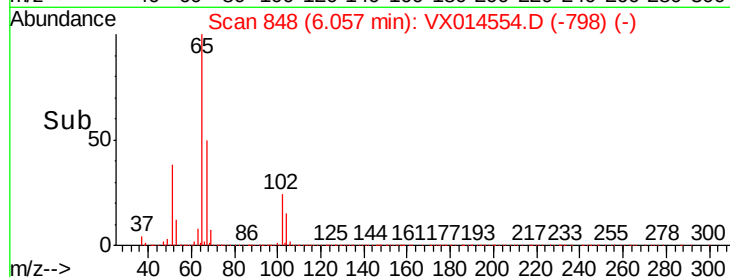
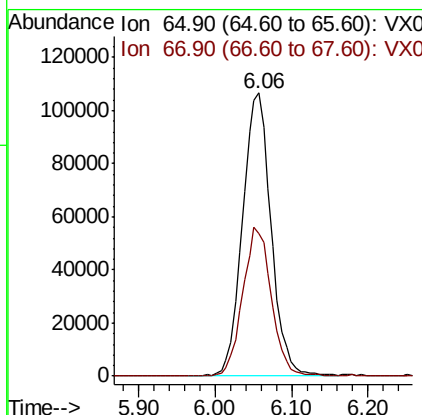
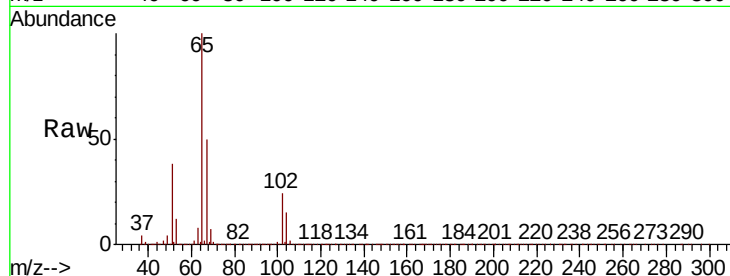




#33
 1,2-Dichloroethane-d4
 Concen: 49.548 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014554.D
 Acq: 10 Jan 2020 22:56

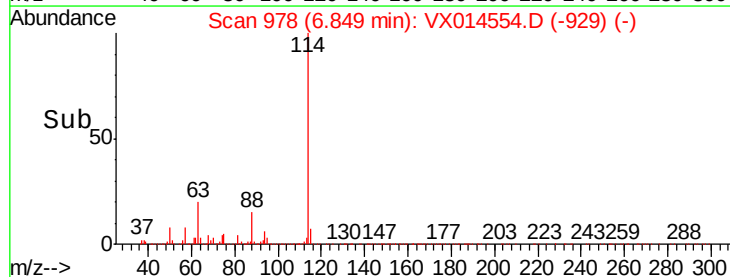
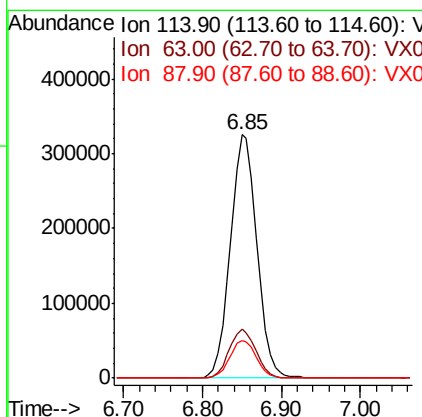
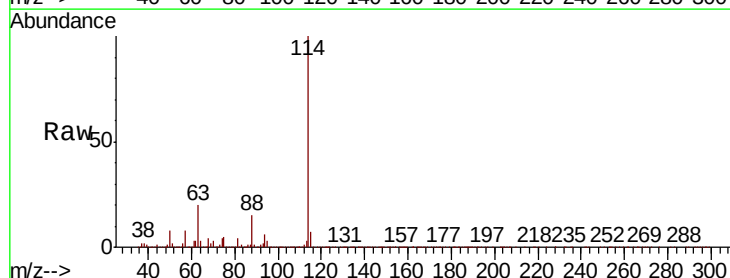
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125964TB

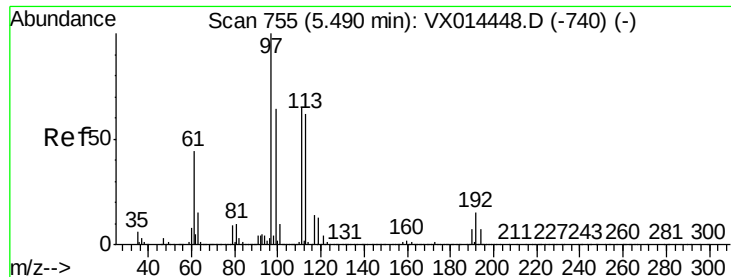
Tot Ion: 65 Resp: 274472
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014554.D
 Acq: 10 Jan 2020 22:56

Tgt Ion: 114 Resp: 760942
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.6
 88 15.3 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.098 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014554.D

Acq: 10 Jan 2020 22:56

Instrument :

MSVOA_X

ClientSampled :

PB125964TB

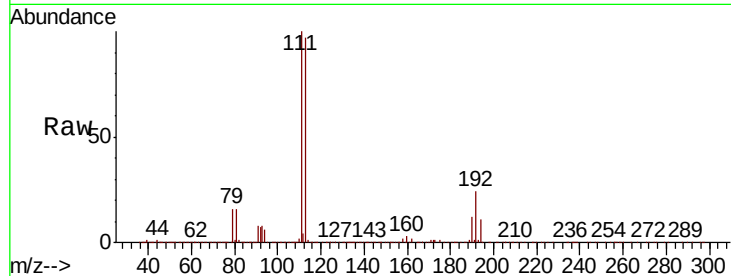
Tot Ion:113 Resp: 226163

Ion Ratio Lower Upper

113 100

111 104.1 81.5 122.3

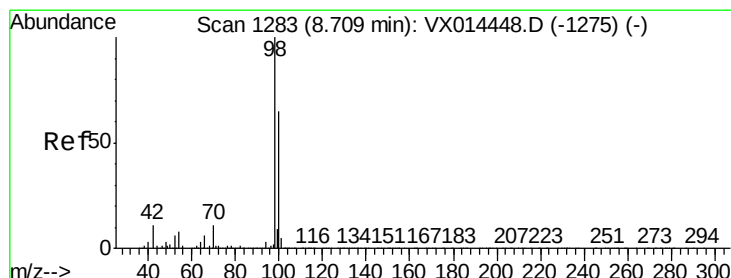
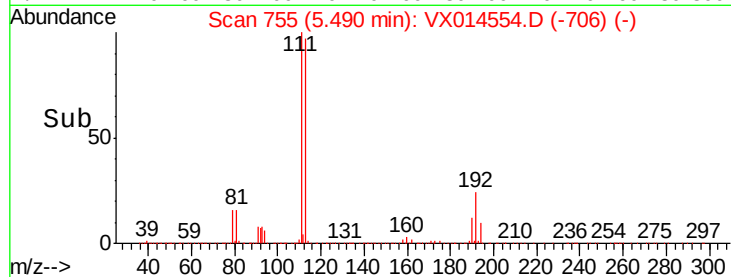
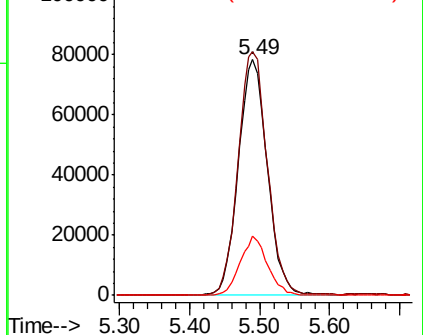
192 23.9 19.2 28.8



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: 50.304 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014554.D

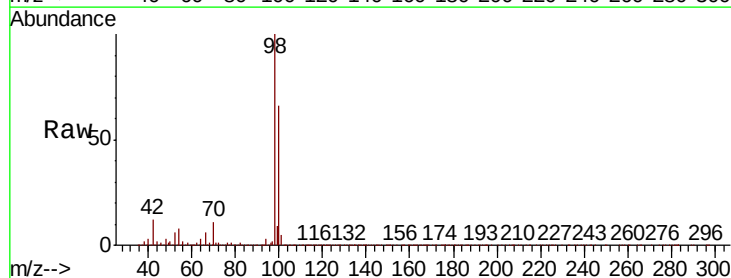
Acq: 10 Jan 2020 22:56

Tgt Ion: 98 Resp: 899217

Ion Ratio Lower Upper

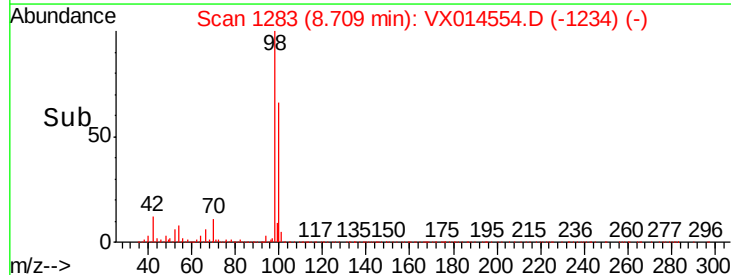
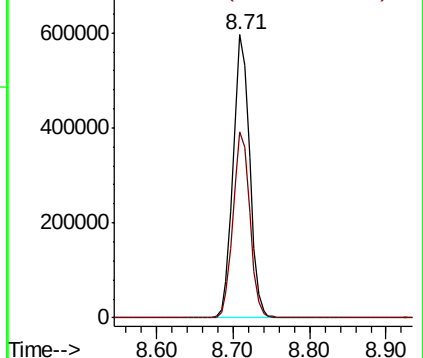
98 100

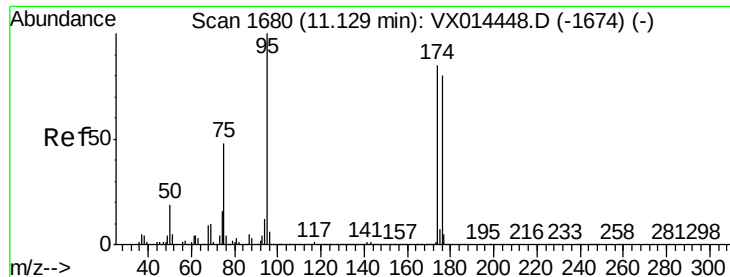
100 66.2 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.825 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX014554.D

Acq: 10 Jan 2020 22:56

Instrument :

MSVOA_X

ClientSampleId :

PB125964TB

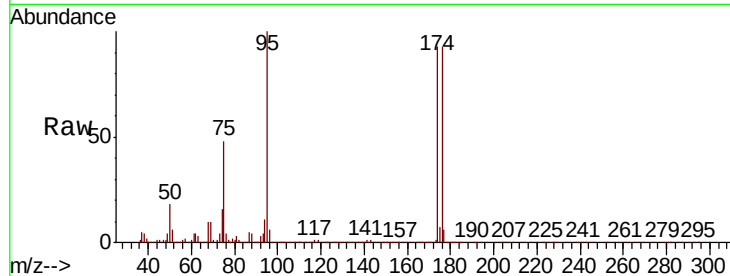
Tot Ion: 95 Resp: 307279

Ion Ratio Lower Upper

95 100

174 90.0 0.0 180.8

176 87.6 0.0 172.8

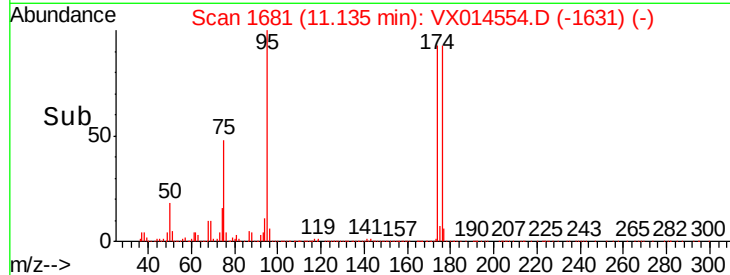


Abundance Ion 94.90 (94.60 to 95.60): VX014448.D (-1674) (-)

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

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

Time-->

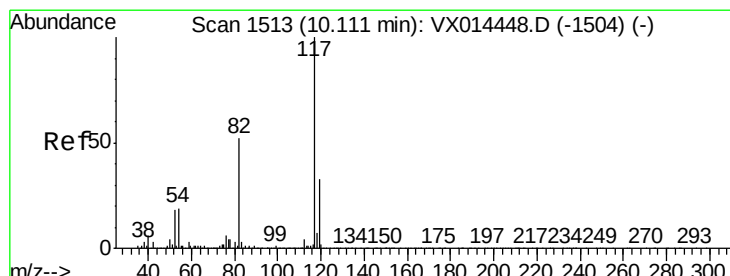


Abundance Ion 94.90 (94.60 to 95.60): VX014554.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX014554.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX014554.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014554.D

Acq: 10 Jan 2020 22:56

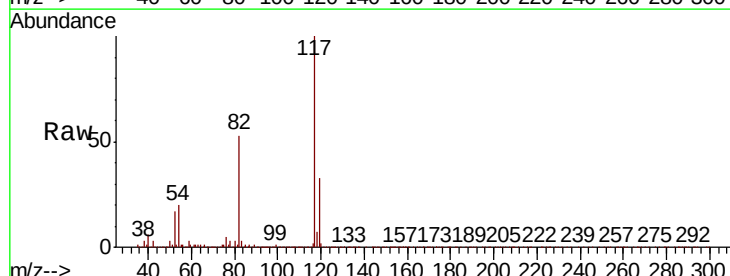
Tgt Ion: 117 Resp: 685349

Ion Ratio Lower Upper

117 100

82 52.6 41.8 62.6

119 32.5 26.2 39.4

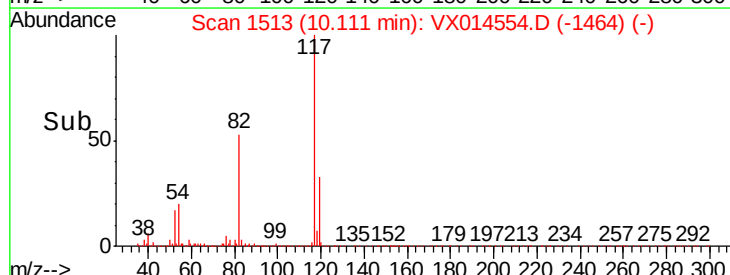


Abundance Ion 116.90 (116.60 to 117.60): VX014448.D (-1504) (-)

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

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

Time-->

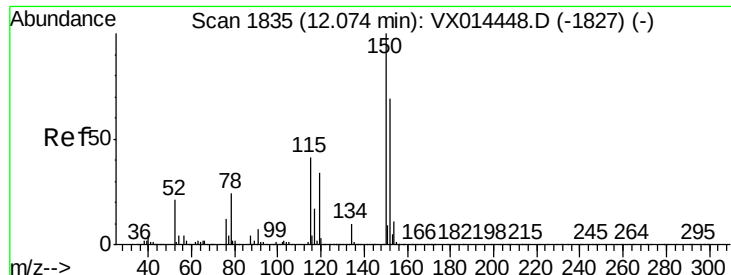


Abundance Ion 116.90 (116.60 to 117.60): VX014554.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX014554.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX014554.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: VX014554.D

Acq: 10 Jan 2020 22:56

Instrument :

MSVOA_X

ClientSampleId :

PB125964TB

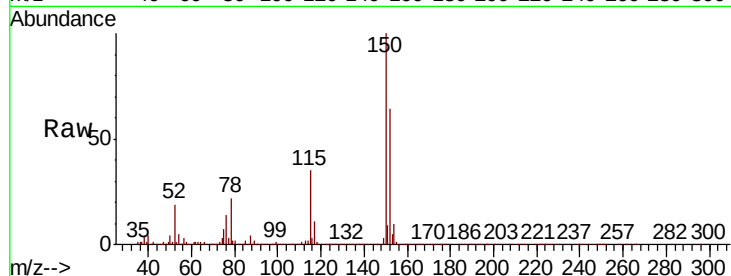
Tot Ion:152 Resp: 315107

Ion Ratio Lower Upper

152 100

115 55.7 39.5 118.3

150 157.1 0.0 350.2



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

