

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL073115\
 Data File : VL025817.D
 Acq On : 31 Jul 2015 17:48
 Operator : SY/MD
 Sample : G3144-02DL2 800X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENTDL2

Quant Time: Aug 03 06:01:26 2015
 Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Jul 08 02:22:55 2015
 QLast Update : Wed Jul 08 02:22:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.67	49	660779	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	8.34	114	1736446	10.00	ppbv	0.01
55) Chlorobenzene-d5	13.77	117	2057849	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.31	95	1762893	10.16	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.60%

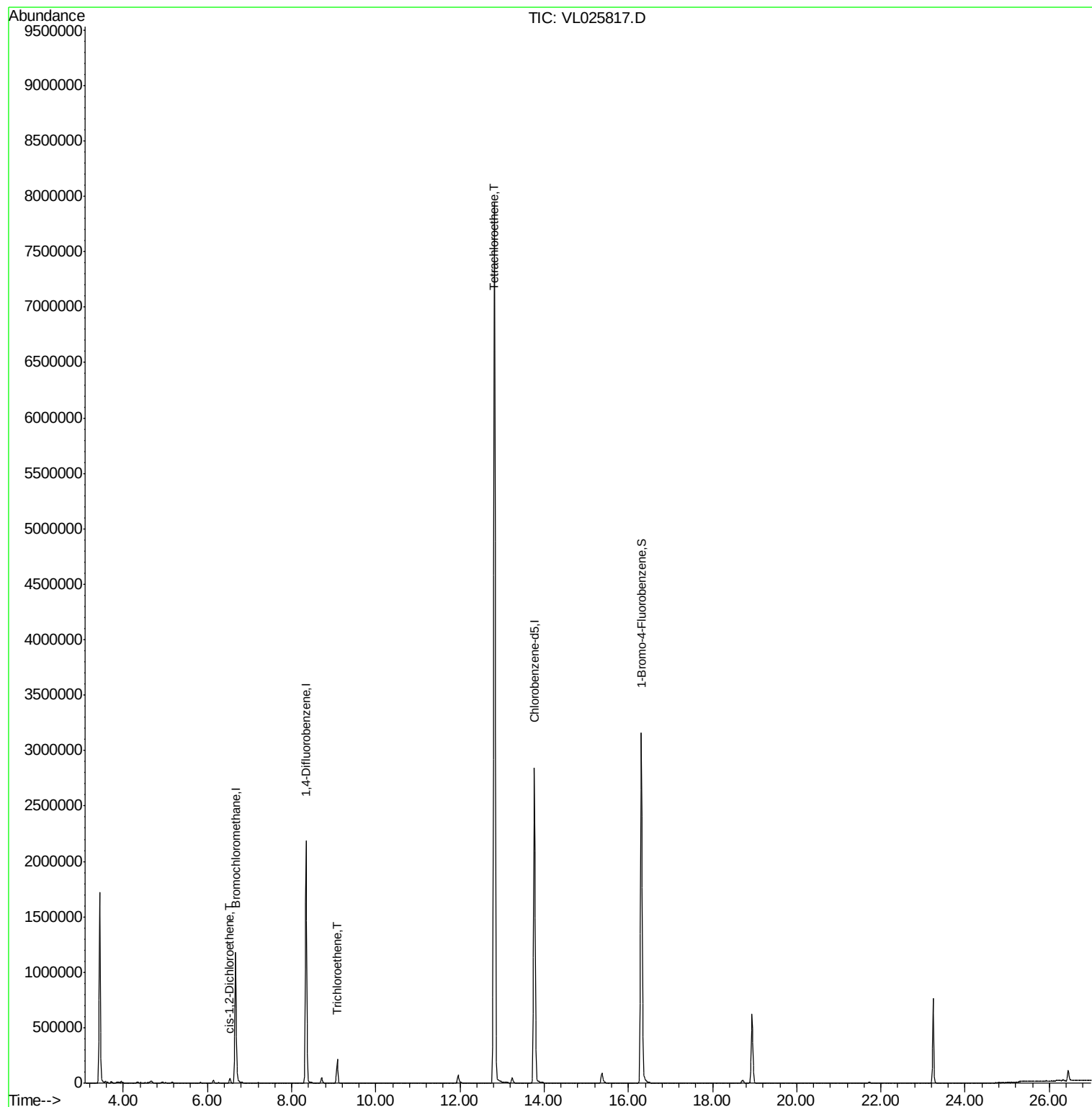
Target Compounds						Qvalue
31) cis-1,2-Dichloroethene	6.53	61	32665	0.40	ppbv	97
38) Trichloroethene	9.08	130	75970	0.98	ppbv	94
52) Tetrachloroethene	12.82	164	2234628	26.79	ppbv	99

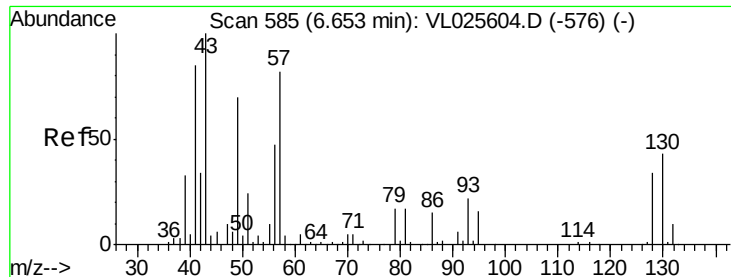
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL073115\
Data File : VL025817.D
Acq On : 31 Jul 2015 17:48
Operator : SY/MD
Sample : G3144-02DL2 800X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
INFLUENTDL2

Quant Time: Aug 03 06:01:26 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 08 02:22:55 2015
QLast Update : Wed Jul 08 02:22:55 2015
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 6.67 min Scan# 587

Delta R.T. 0.01 min

Lab File: VL025817.D

Acq: 31 Jul 2015 17:48

Instrument :

MSVOA_L

ClientSampleId :

INFLUENTDL2

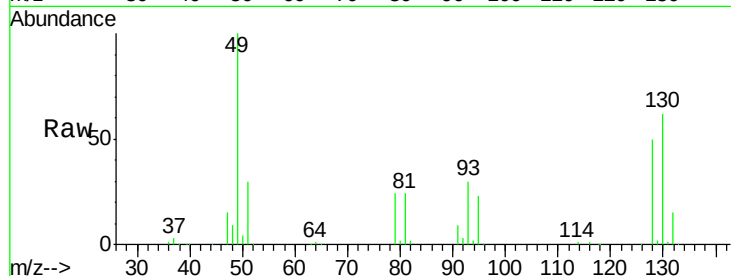
Tgt Ion: 49 Resp: 660779

Ion Ratio Lower Upper

49 100

128 50.2 25.4 76.0

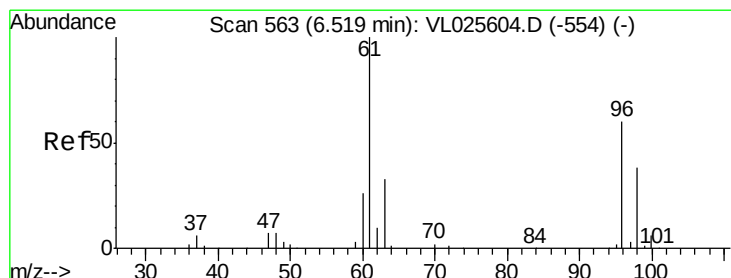
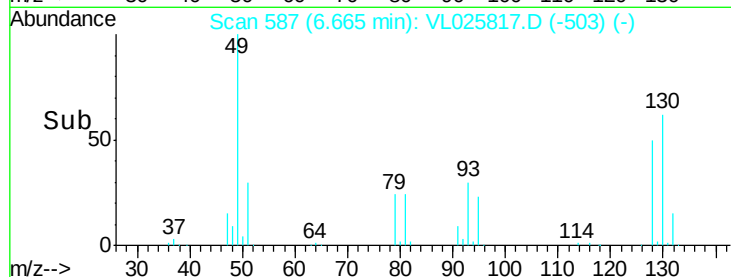
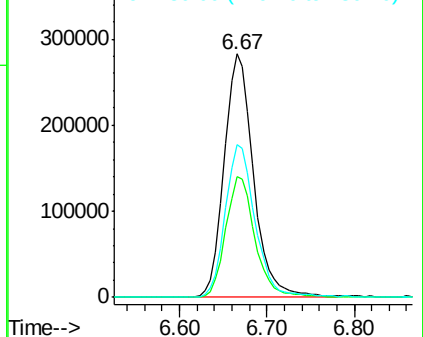
130 64.8 31.9 95.9



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#31

cis-1,2-Dichloroethene

Concen: 0.40 ppbv

RT: 6.53 min Scan# 565

Delta R.T. 0.01 min

Lab File: VL025817.D

Acq: 31 Jul 2015 17:48

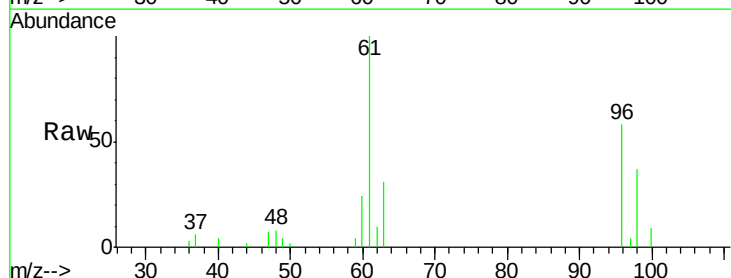
Tgt Ion: 61 Resp: 32665

Ion Ratio Lower Upper

61 100

96 58.1 48.1 72.1

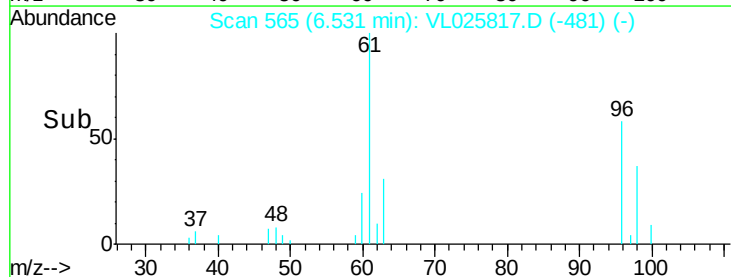
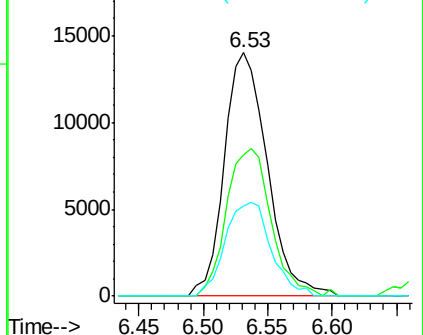
98 36.7 30.7 46.1

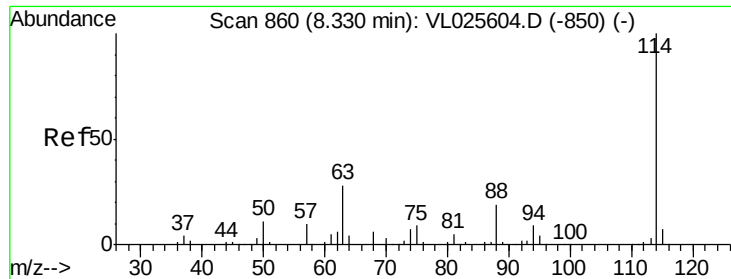


Abundance Ion 61.10 (60.80 to 61.80): VL0

Ion 96.00 (95.70 to 96.70): VL0

Ion 98.00 (97.70 to 98.70): VL0

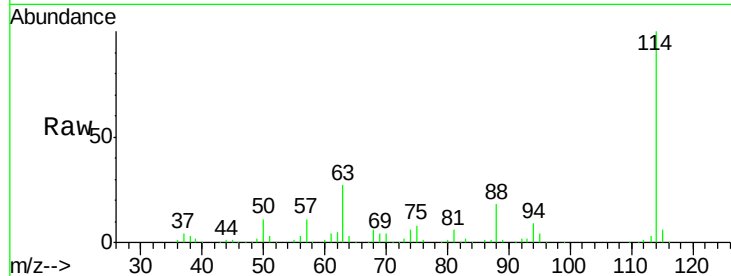




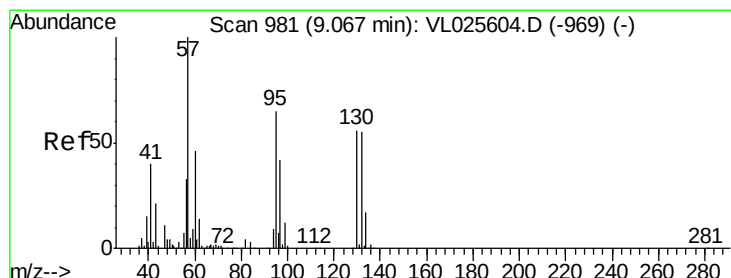
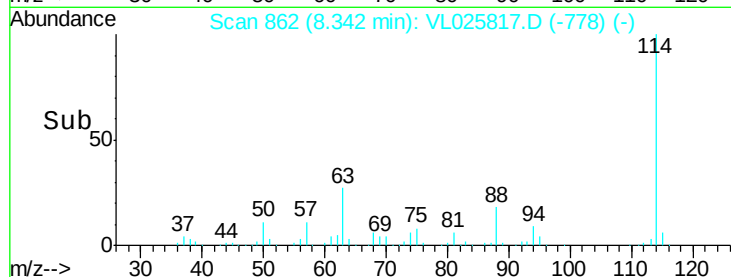
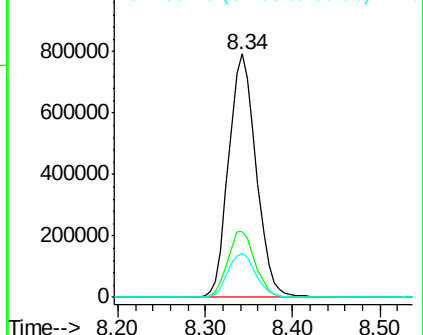
#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 8.34 min Scan# 862
Delta R.T. 0.01 min
Lab File: VL025817.D
Acq: 31 Jul 2015 17:48

Instrument :
MSVOA_L
ClientSampleId :
INFLUENTDL2

Tgt Ion:114 Resp: 1736446
Ion Ratio Lower Upper
114 100
63 27.2 22.4 33.6
88 18.3 15.0 22.4

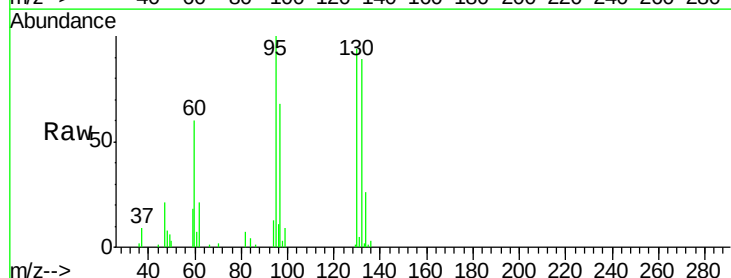


Abundance Ion 114.10 (113.80 to 114.80): V
Ion 63.10 (62.80 to 63.80): VL0
Ion 88.10 (87.80 to 88.80): VL0

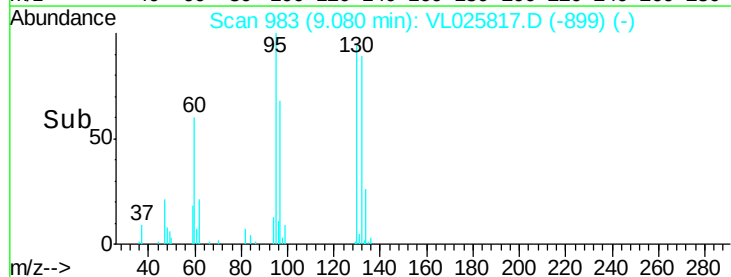
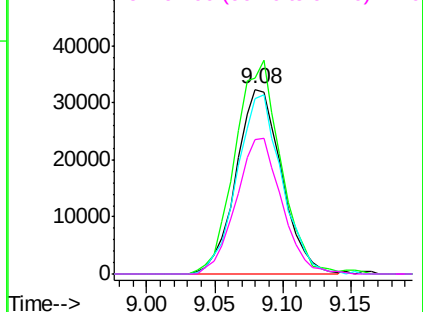


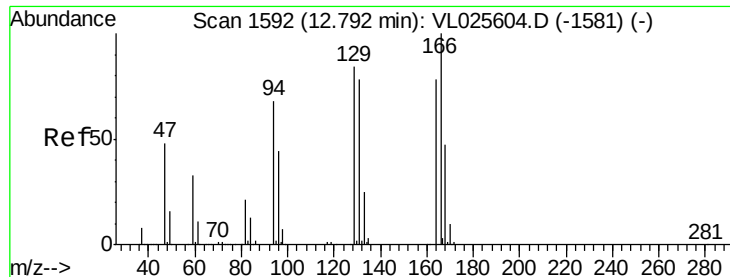
#38
Trichloroethene
Concen: 0.98 ppbv
RT: 9.08 min Scan# 983
Delta R.T. 0.01 min
Lab File: VL025817.D
Acq: 31 Jul 2015 17:48

Tgt Ion:130 Resp: 75970
Ion Ratio Lower Upper
130 100
95 106.1 94.2 141.4
132 94.6 78.6 118.0
97 72.7 60.6 90.8



Abundance Ion 130.00 (129.70 to 130.70): V
Ion 95.00 (94.70 to 95.70): VL0
Ion 132.00 (131.70 to 132.70): V
Ion 97.00 (96.70 to 97.70): VL0





#52

Tetrachloroethene

Concen: 26.79 ppbv

RT: 12.82 min Scan# 1597

Delta R.T. 0.03 min

Lab File: VL025817.D

Acq: 31 Jul 2015 17:48

Instrument :

MSVOA_L

ClientSampleId :

INFLUENTDL2

Tgt Ion:164 Resp: 2234628

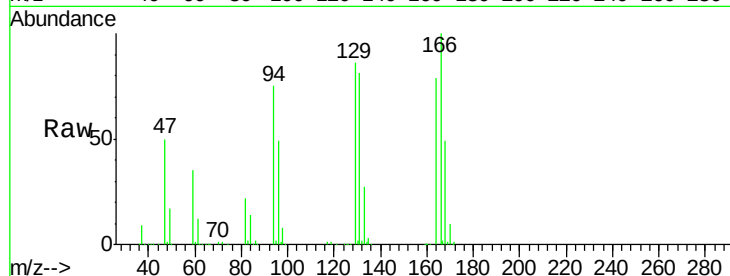
Ion Ratio Lower Upper

164 100

166 125.9 102.3 153.5

129 108.7 86.2 129.4

131 101.9 80.3 120.5

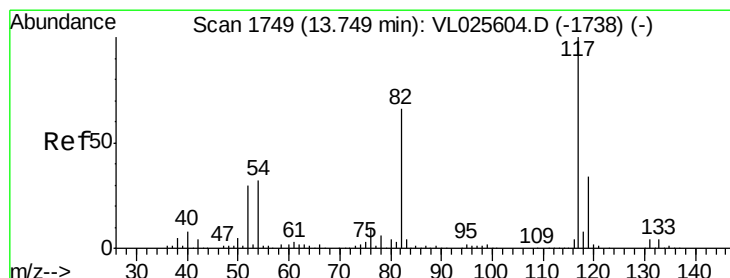
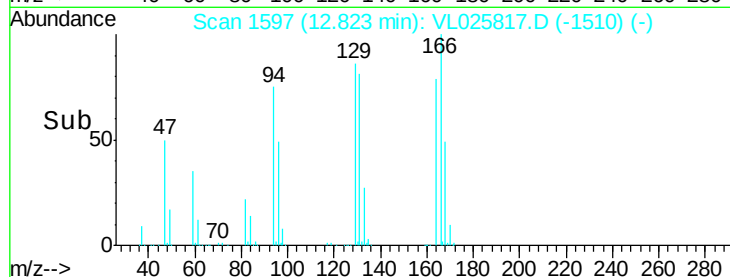
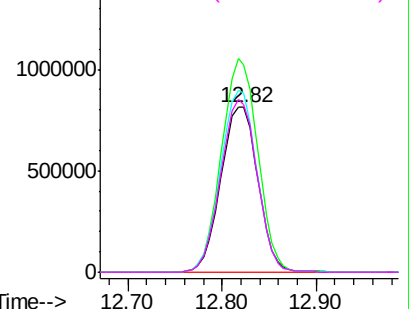


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



#55

Chlorobenzene-d5

Concen: 10.00 ppbv

RT: 13.77 min Scan# 1752

Delta R.T. 0.02 min

Lab File: VL025817.D

Acq: 31 Jul 2015 17:48

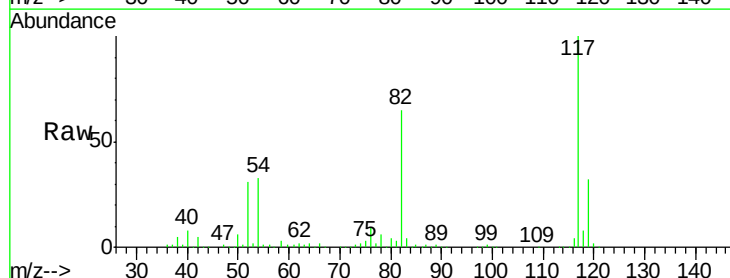
Tgt Ion:117 Resp: 2057849

Ion Ratio Lower Upper

117 100

82 66.1 50.5 75.7

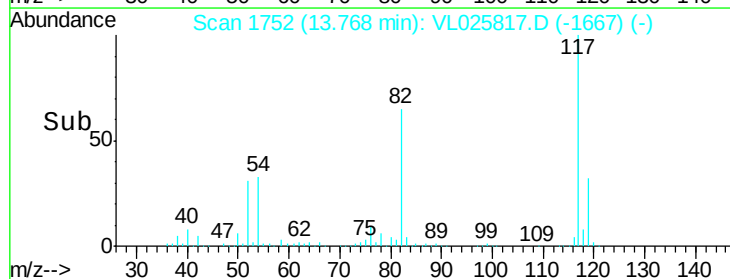
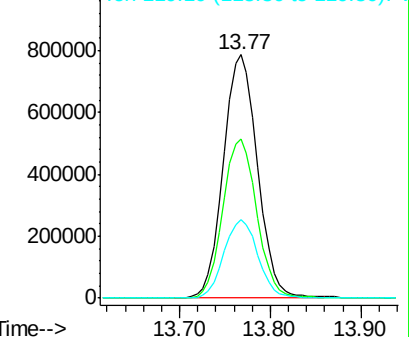
119 32.5 45.1 67.7#

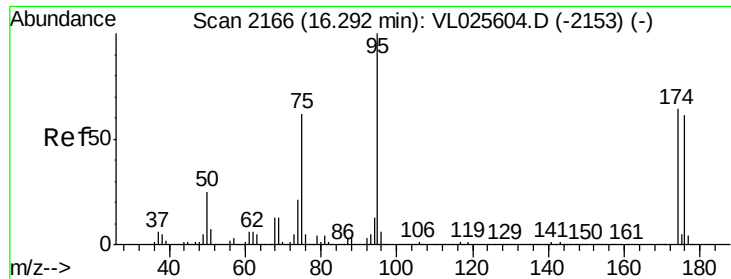


Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): V

Ion 119.10 (118.80 to 119.80): V





#68

1-Bromo-4-Fluorobenzene

Concen: 10.16 ppbv

RT: 16.31 min Scan# 2169

Delta R.T. 0.02 min

Lab File: VL025817.D

Acq: 31 Jul 2015 17:48

Instrument :

MSVOA_L

ClientSampleId :

INFLUENTDL2

Tgt Ion: 95 Resp: 1762893

Ion Ratio Lower Upper

95 100

174 63.7 52.0 78.0

175 4.9 3.9 5.9

