

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050120\
 Data File : VX016004.D
 Acq On : 01 May 2020 11:55
 Operator : JC/SP
 Sample : VX0501WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBL01

Quant Time: May 02 07:18:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X043020W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 30 12:42:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	54055	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	302011	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	267403	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.03	65	125332	30.17	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.57%
60) 4-Bromofluorobenzene	11.12	95	125797	28.05	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	93.50%
63) Toluene-d8	8.70	98	354555	30.91	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	103.03%

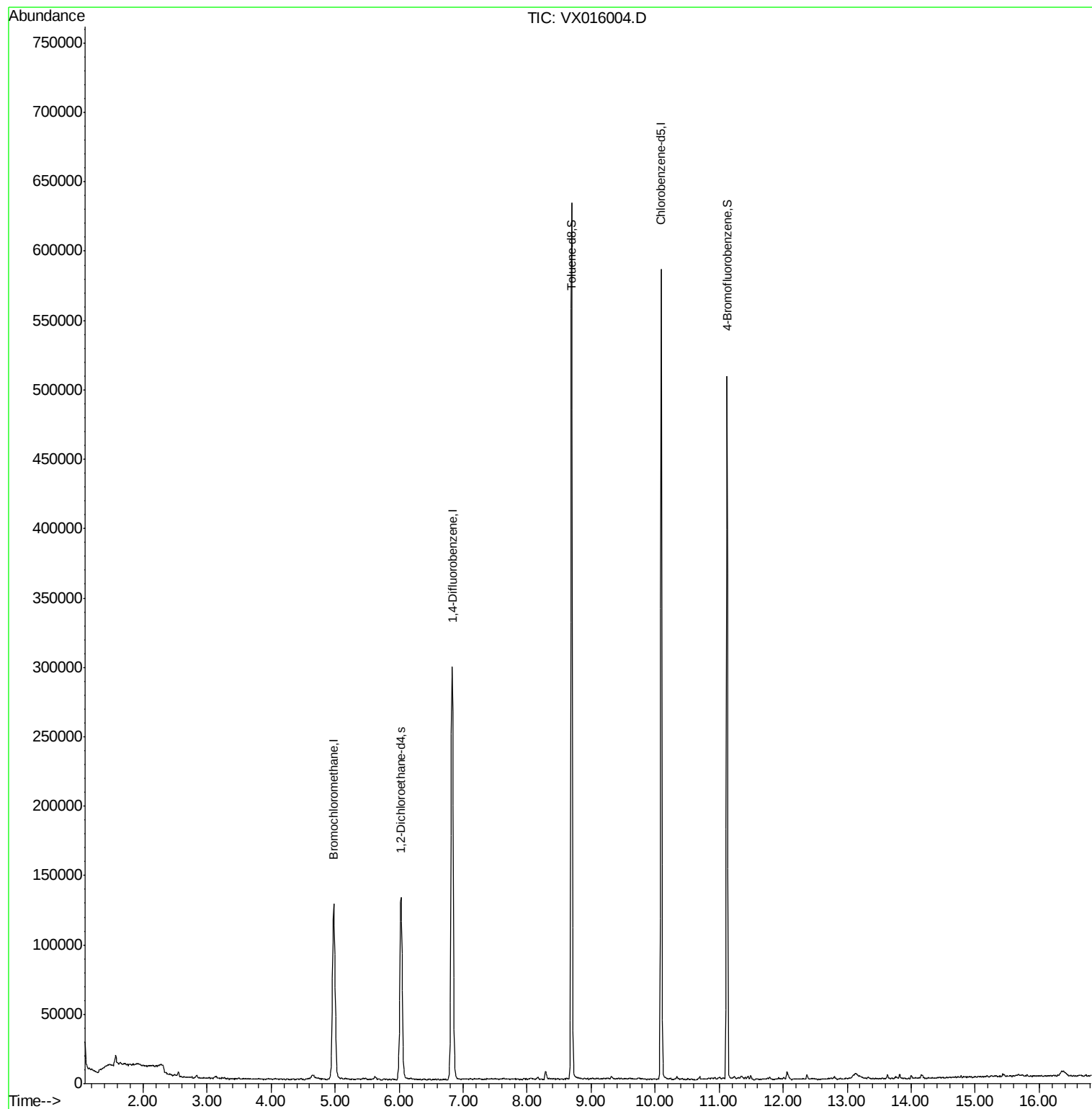
Target Compounds	Ovalue

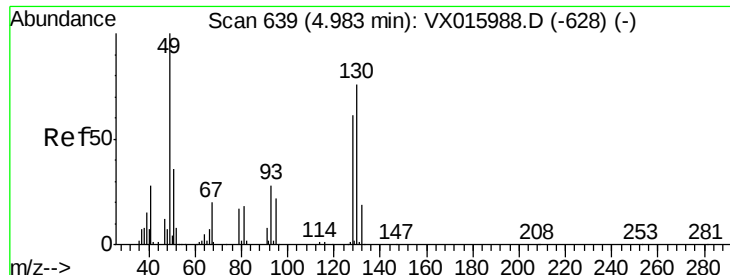
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050120\
Data File : VX016004.D
Acq On : 01 May 2020 11:55
Operator : JC/SP
Sample : VX0501WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBL01

Quant Time: May 02 07:18:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X043020W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Apr 30 12:42:44 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.01 min

Lab File: VX016004.D

Acq: 01 May 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBL01

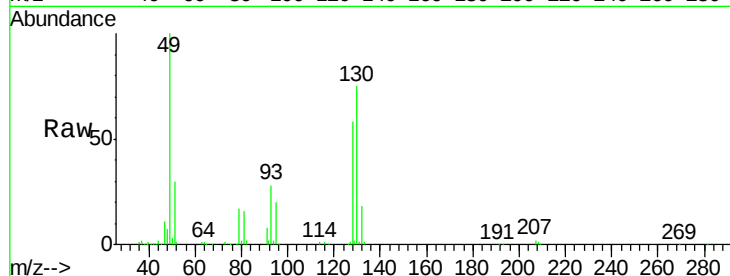
Tot Ion:128 Resp: 54055

Ion Ratio Lower Upper

128 100

49 163.7 0.0 418.5

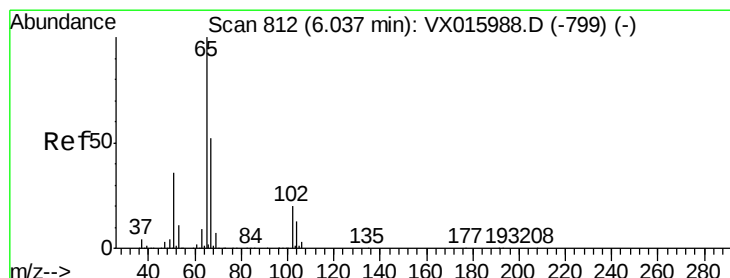
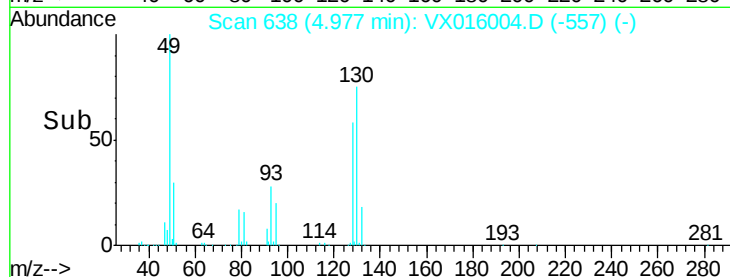
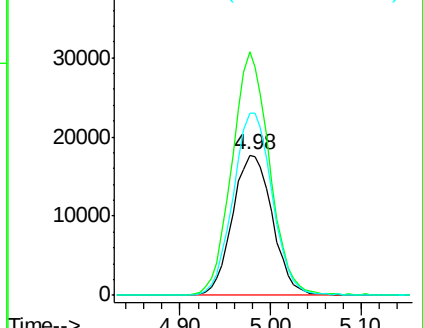
130 127.9 0.0 326.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#27

1,2-Dichloroethane-d4

Concen: 30.169 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.01 min

Lab File: VX016004.D

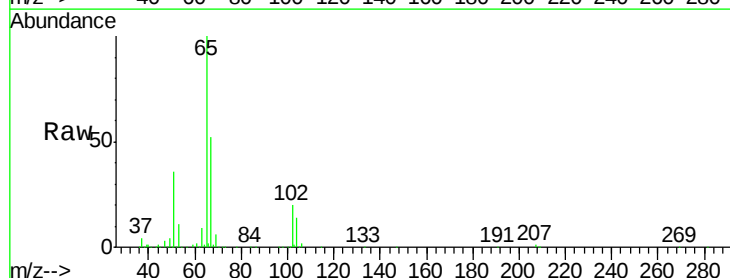
Acq: 01 May 2020 11:55

Tgt Ion: 65 Resp: 125332

Ion Ratio Lower Upper

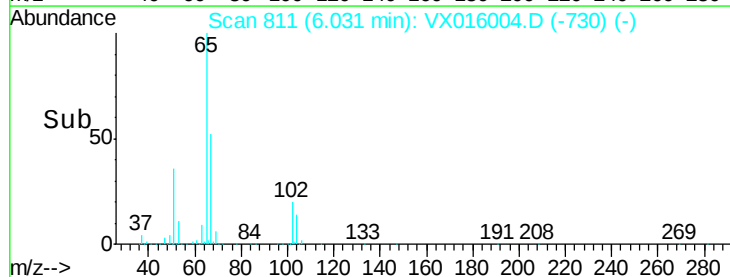
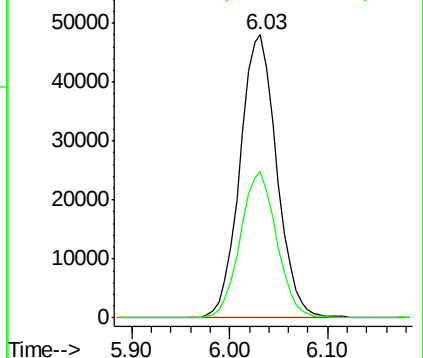
65 100

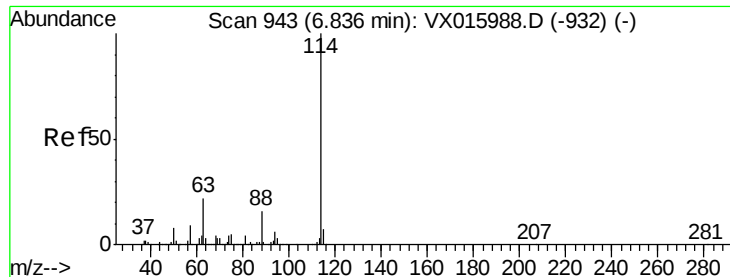
67 51.3 41.0 61.4



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

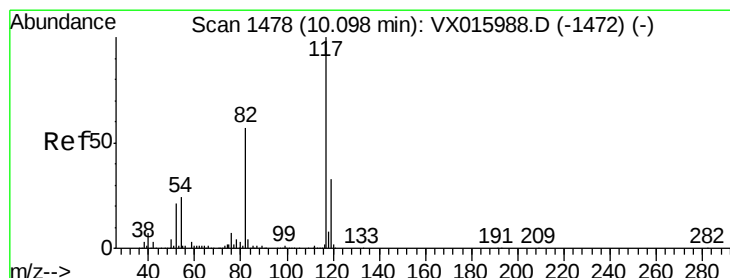
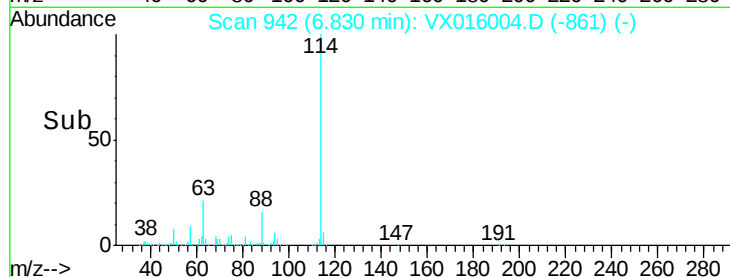
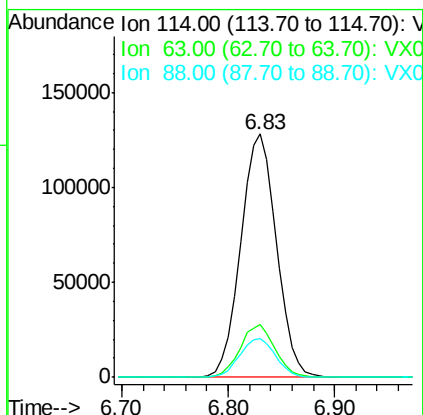
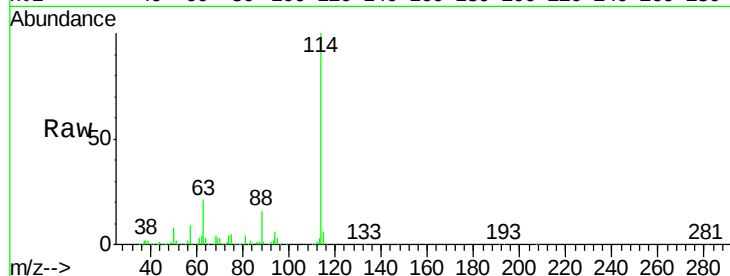




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX016004.D
 Acq: 01 May 2020 11:55

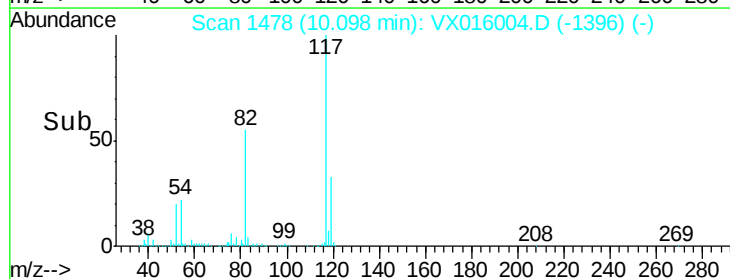
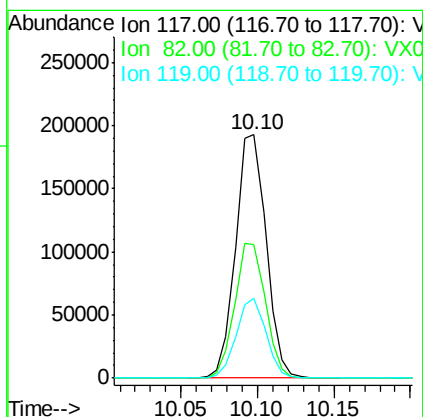
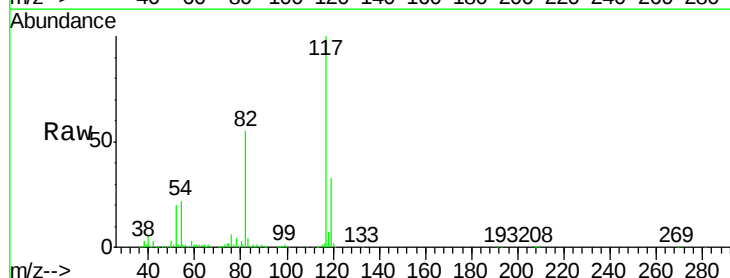
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBL01

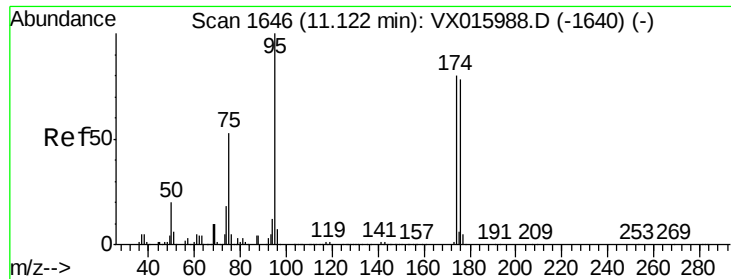
Tot Ion:	114	Resp:	302011
Ion	Ratio	Lower	Upper
114	100		
63	21.3	17.1	25.7
88	16.2	13.0	19.4



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: VX016004.D
 Acq: 01 May 2020 11:55

Tgt Ion:	117	Resp:	267403
Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.1	67.7
119	31.9	25.6	38.4





#60

4-Bromofluorobenzene

Concen: 28.053 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016004.D

Acq: 01 May 2020 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBL01

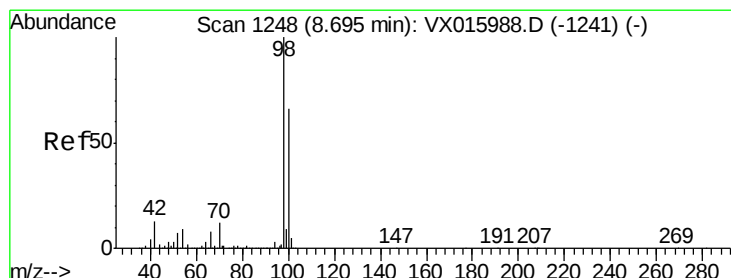
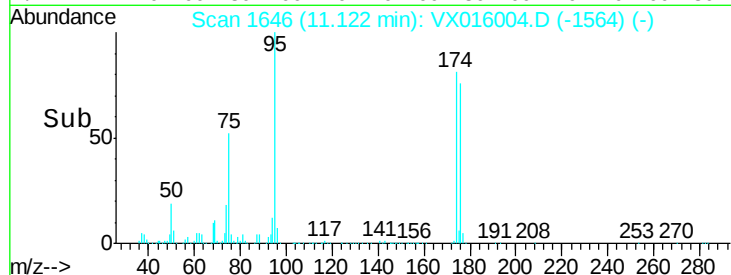
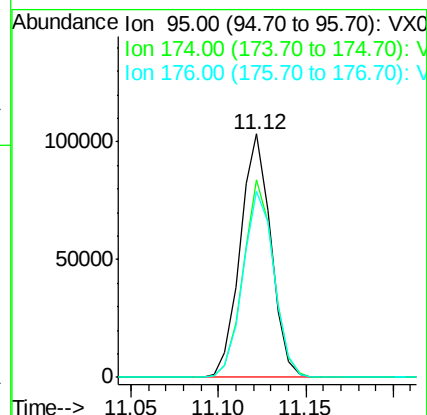
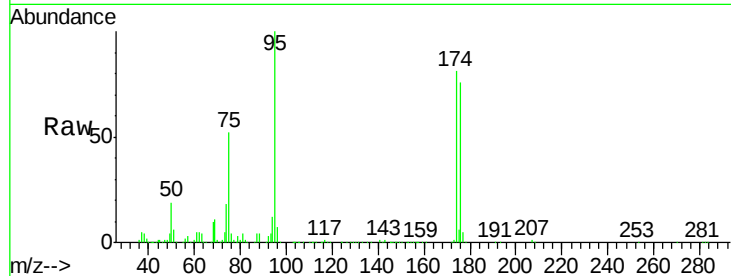
Tot Ion: 95 Resp: 125797

Ion Ratio Lower Upper

95 100

174 80.4 64.8 97.2

176 78.1 62.4 93.6



#63

Toluene-d8

Concen: 30.908 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016004.D

Acq: 01 May 2020 11:55

Tgt Ion: 98 Resp: 354555

Ion Ratio Lower Upper

98 100

100 66.3 52.5 78.7

