

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
 Data File : VX007926.D
 Acq On : 08 Mar 2019 12:48
 Operator : JC/SP
 Sample : VX0308WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBL01

Quant Time: Mar 08 14:14:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X030819W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 08 12:01:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	42953	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	234068	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	202767	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	86776	30.74	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.47%
60) 4-Bromofluorobenzene	11.13	95	90874	28.08	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	93.60%
63) Toluene-d8	8.71	98	276211	29.77	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.23%

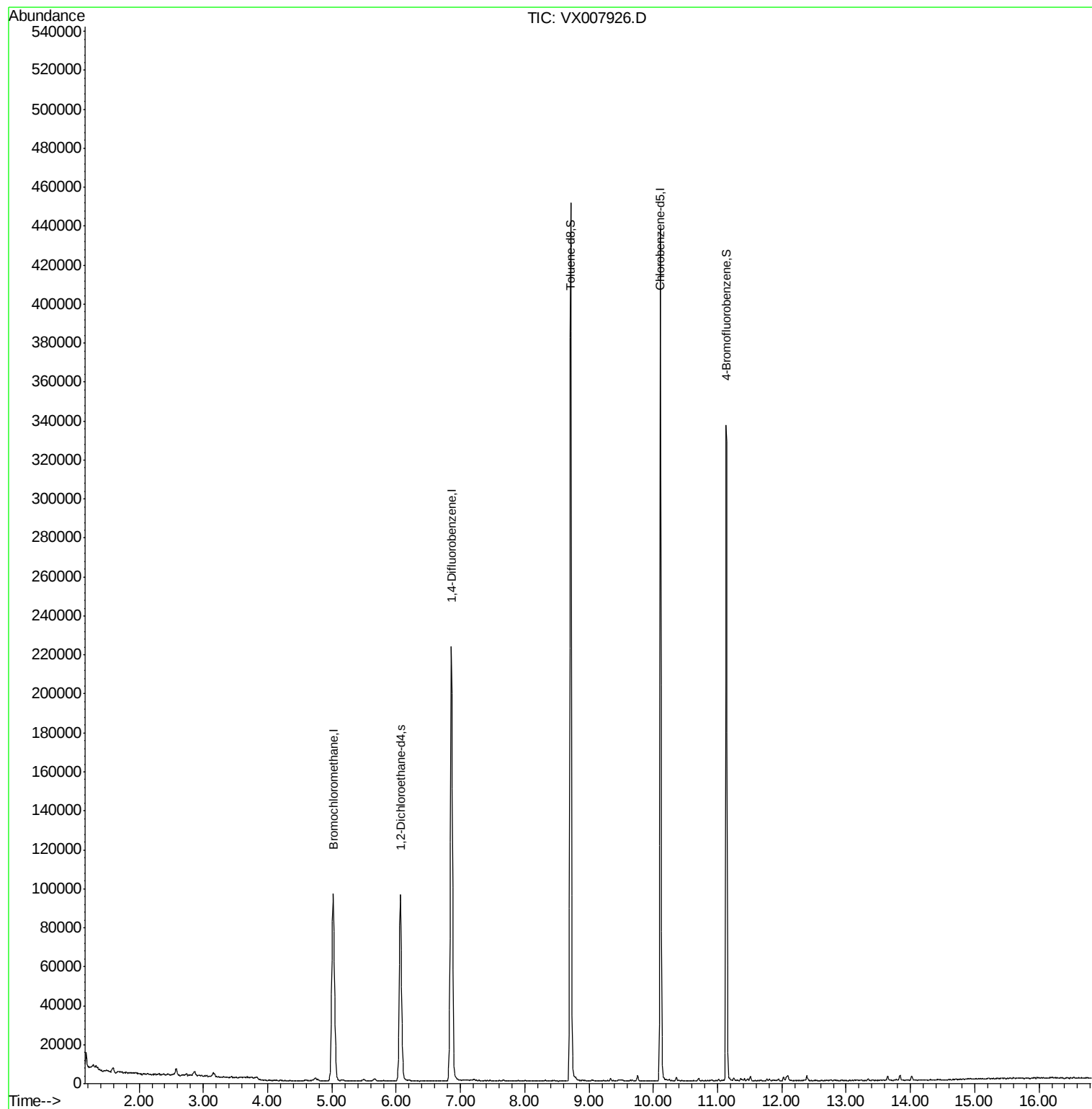
Target Compounds	Ovalue

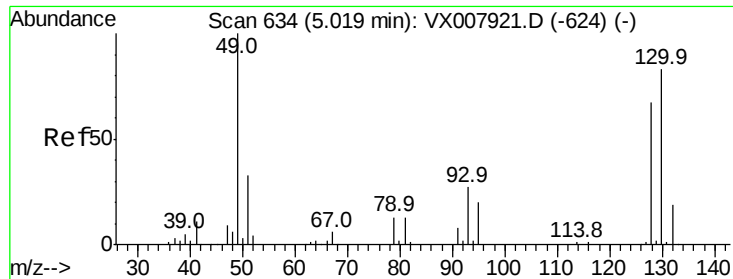
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 08 12:01:36 2019
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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.02 min Scan# 634

Delta R.T. 0.00 min

Lab File: VX007926.D

Acq: 08 Mar 2019 12:48

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBL01

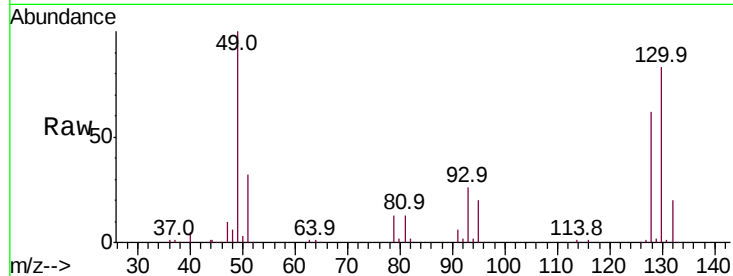
Tot Ion:128 Resp: 42953

Ion Ratio Lower Upper

128 100

49 159.3 0.0 350.8

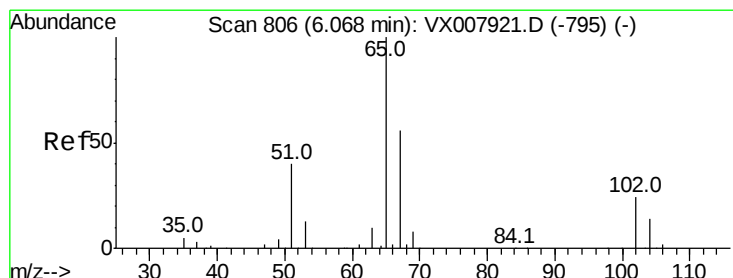
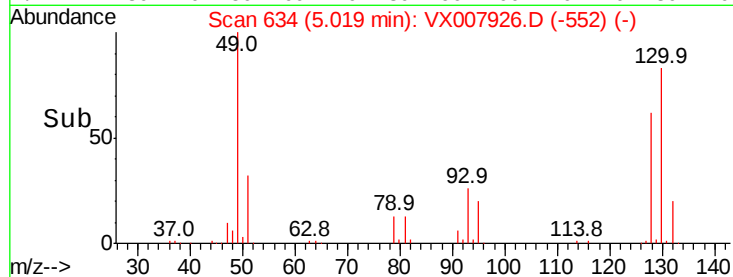
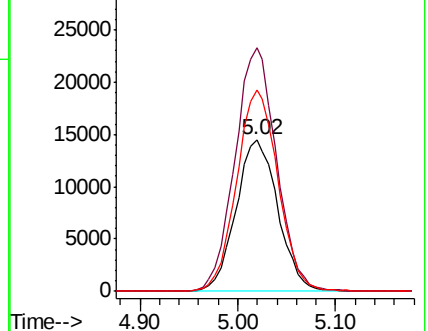
130 131.5 0.0 325.8



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: 30.736 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007926.D

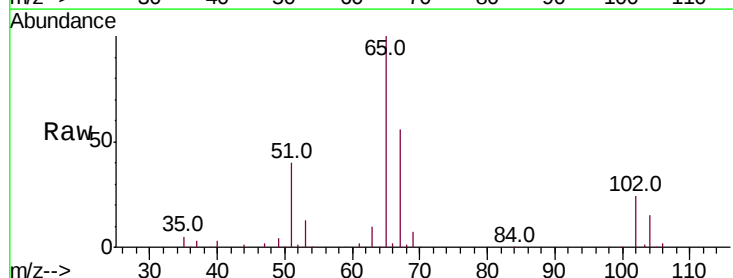
Acq: 08 Mar 2019 12:48

Tgt Ion: 65 Resp: 86776

Ion Ratio Lower Upper

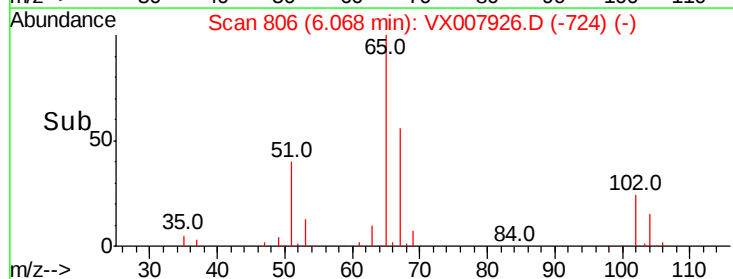
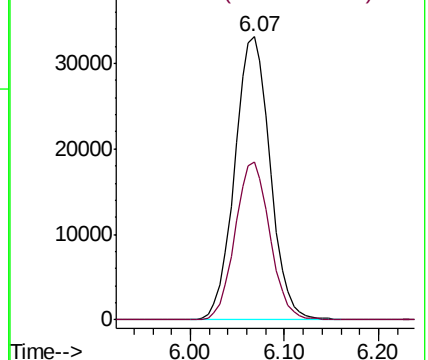
65 100

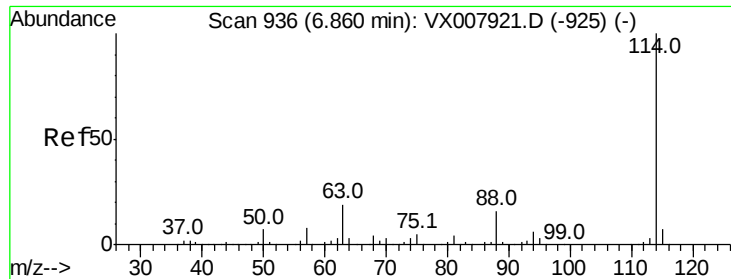
67 54.5 42.9 64.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

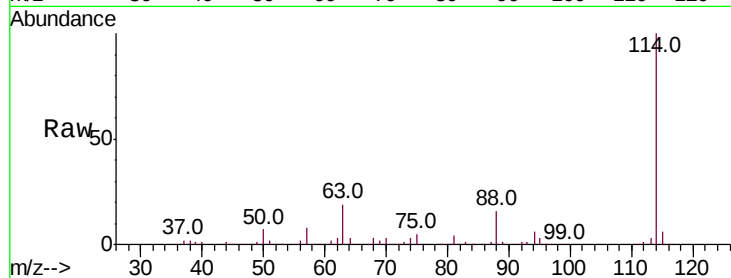




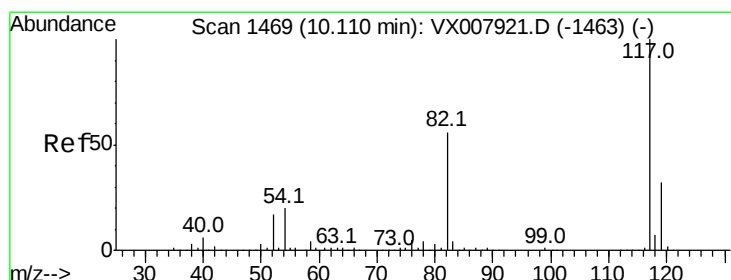
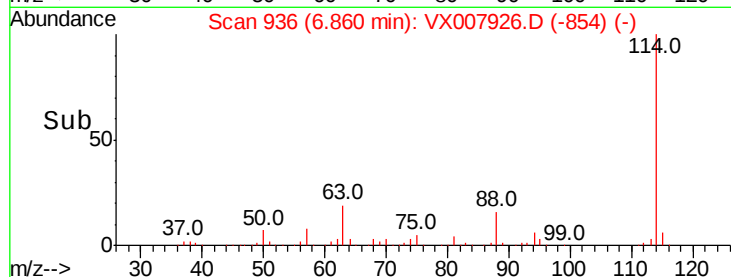
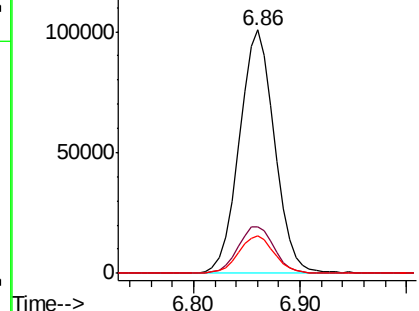
#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007926.D
 Acq: 08 Mar 2019 12:48

Instrument :
 MSVOA_X
 ClientSampled :
 VX0308WBL01

Tot Ion:114 Resp: 234068
 Ion Ratio Lower Upper
 114 100
 63 19.7 14.2 21.4
 88 15.6 11.9 17.9

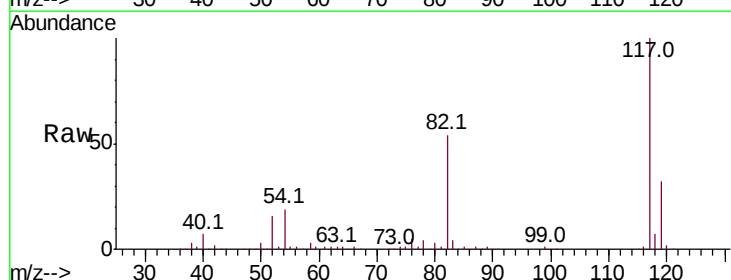


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 88.00 (87.70 to 88.70): VX0

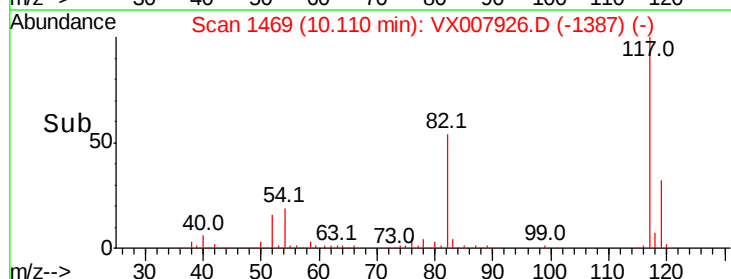
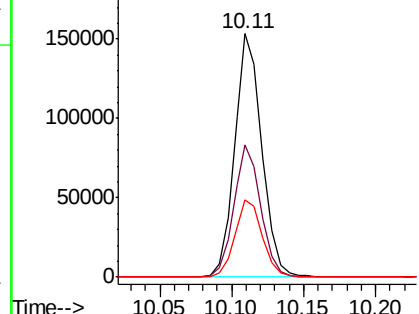


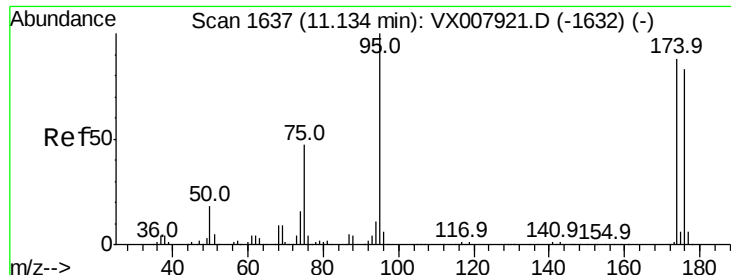
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX007926.D
 Acq: 08 Mar 2019 12:48

Tgt Ion:117 Resp: 202767
 Ion Ratio Lower Upper
 117 100
 82 53.8 40.4 60.6
 119 32.3 25.8 38.6



Abundance Ion 117.00 (116.70 to 117.70): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 119.00 (118.70 to 119.70): V

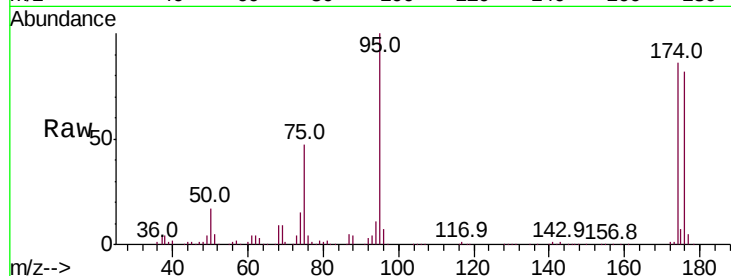




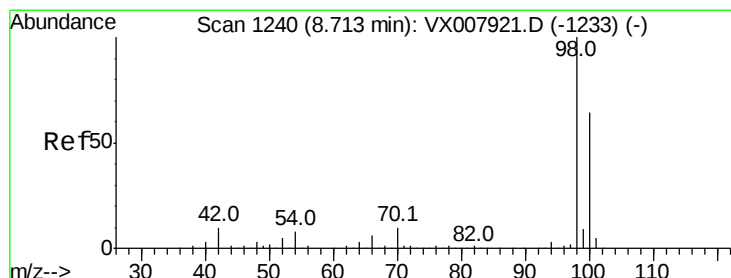
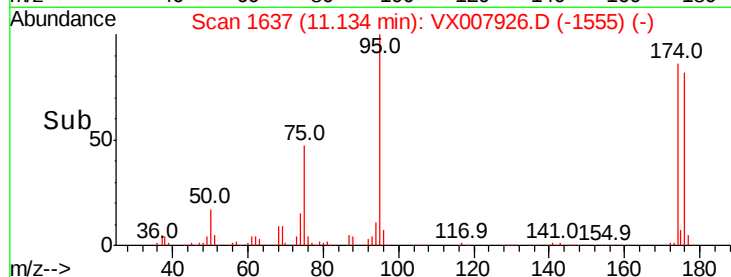
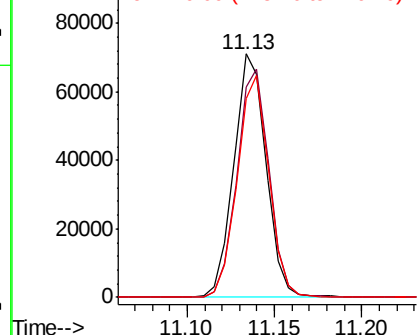
#60
4-Bromofluorobenzene
Concen: 28.079 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007926.D
Acq: 08 Mar 2019 12:48

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBL01

Tot Ion: 95 Resp: 90874
Ion Ratio Lower Upper
95 100
174 93.7 74.9 112.3
176 90.0 70.7 106.1

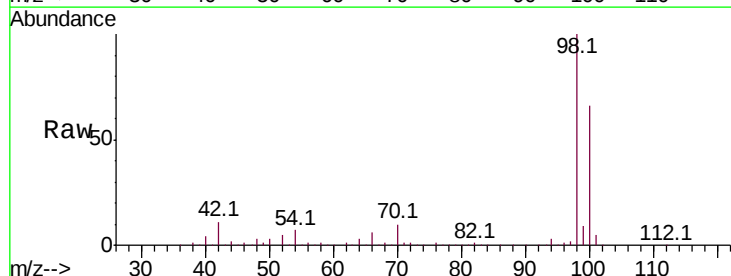


Abundance Ion 95.00 (94.70 to 95.70): VX0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V



#63
Toluene-d8
Concen: 29.766 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007926.D
Acq: 08 Mar 2019 12:48

Tgt Ion: 98 Resp: 276211
Ion Ratio Lower Upper
98 100
100 65.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

