

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022120\
 Data File : VX014990.D
 Acq On : 21 Feb 2020 12:43
 Operator : JC/SP
 Sample : L1618-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Feb 21 13:50:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X022120W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 21 11:08:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	75127	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	396944	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	352970	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	153368	29.36	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	97.87%
60) 4-Bromofluorobenzene	11.13	95	152384	27.72	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	92.40%
63) Toluene-d8	8.71	98	461899	30.01	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.03%

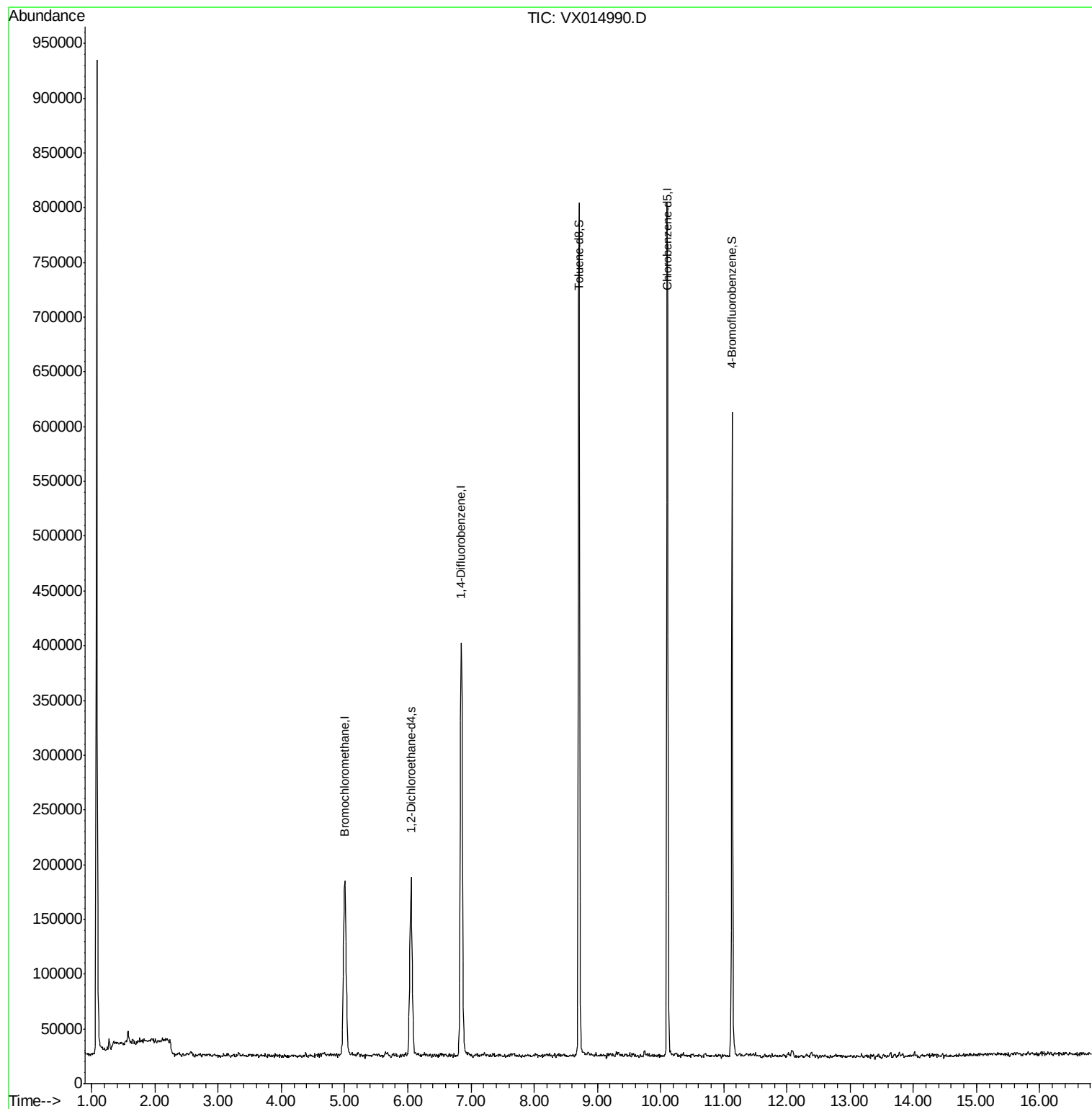
Target Compounds	Ovalue

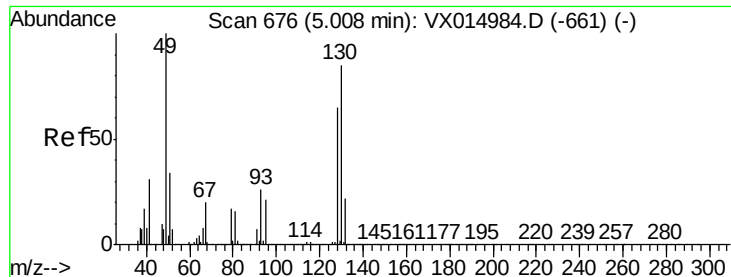
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022120\
Data File : VX014990.D
Acq On : 21 Feb 2020 12:43
Operator : JC/SP
Sample : L1618-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Feb 21 13:50:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X022120W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Feb 21 11:08:45 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.01 min Scan# 676

Delta R.T. 0.00 min

Lab File: VX014990.D

Acq: 21 Feb 2020 12:43

Instrument :

MSVOA_X

ClientSampled :

TRIP-BLANK

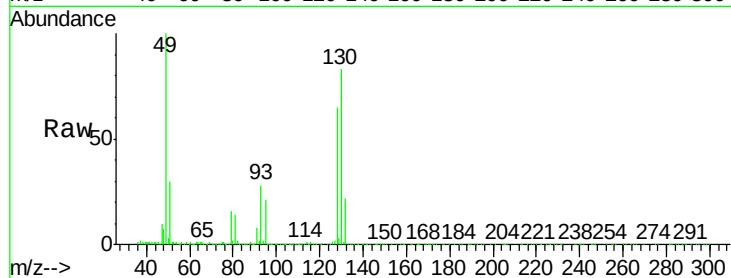
Tot Ion:128 Resp: 75127

Ion Ratio Lower Upper

128 100

49 151.6 0.0 384.7

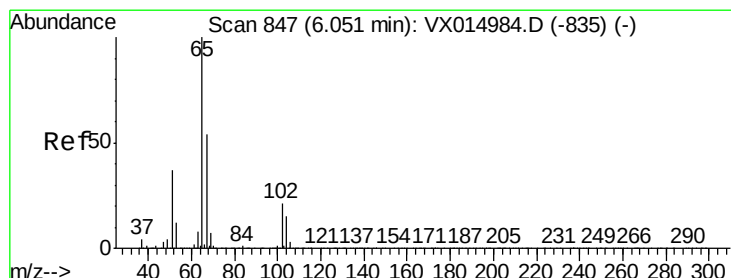
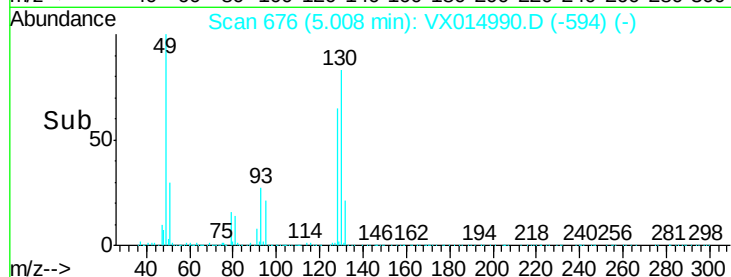
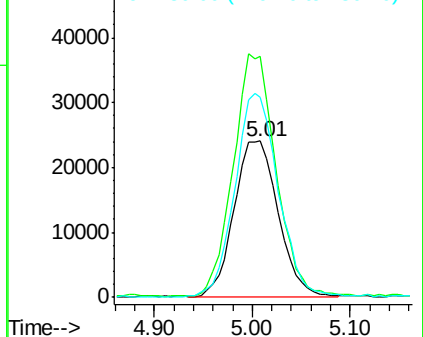
130 128.7 0.0 330.8



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: 29.358 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014990.D

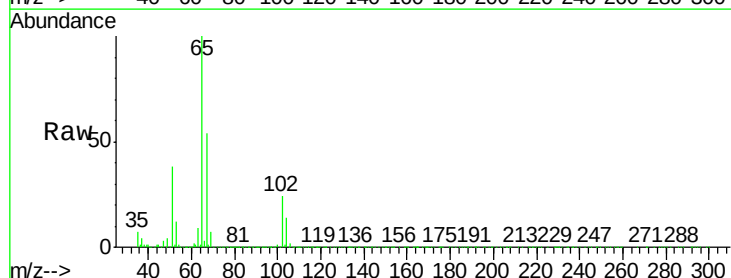
Acq: 21 Feb 2020 12:43

Tgt Ion: 65 Resp: 153368

Ion Ratio Lower Upper

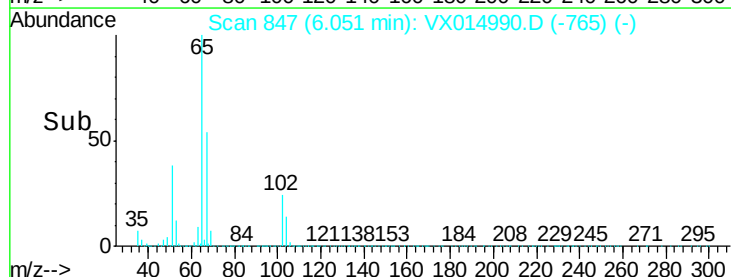
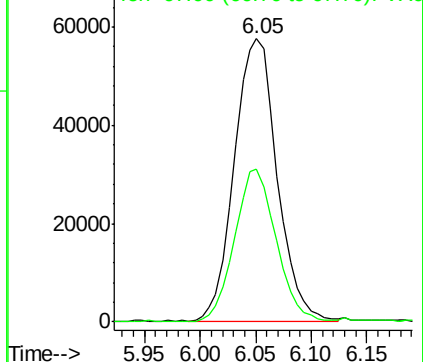
65 100

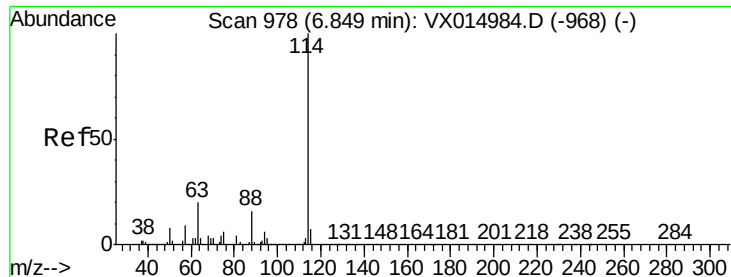
67 52.1 41.9 62.9



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

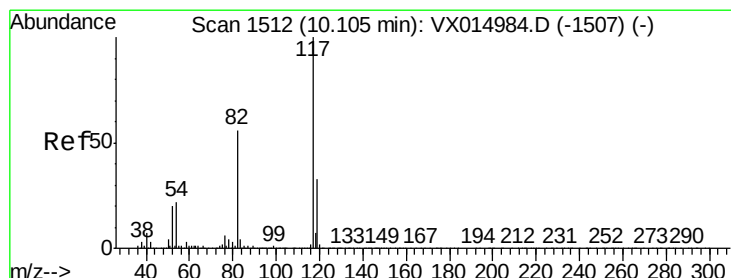
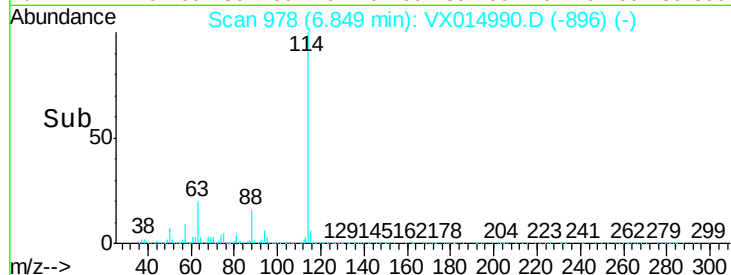
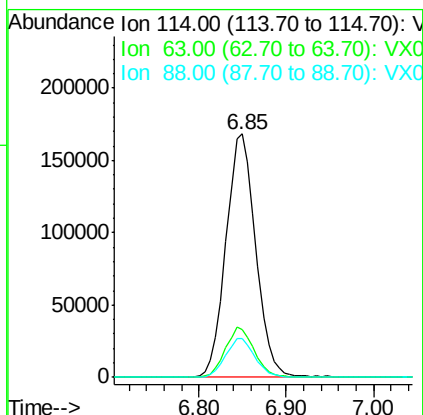
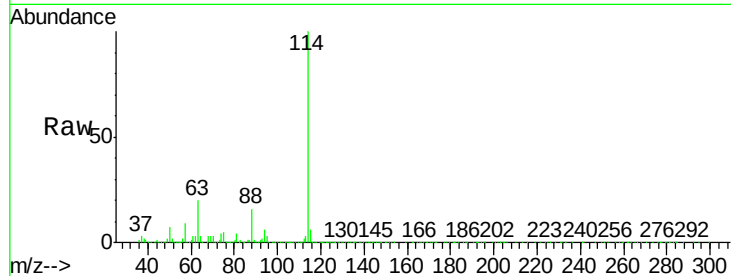




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014990.D
Acq: 21 Feb 2020 12:43

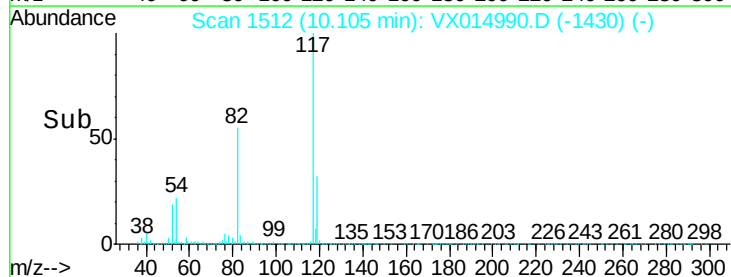
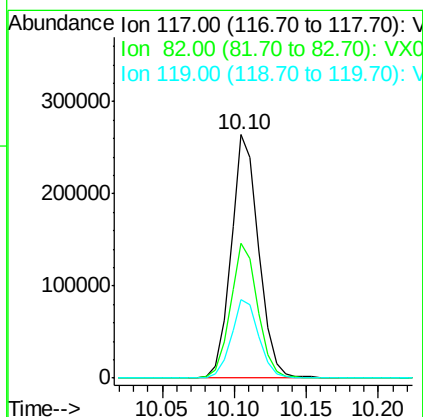
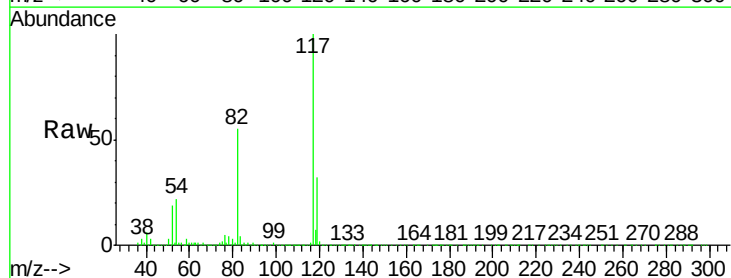
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

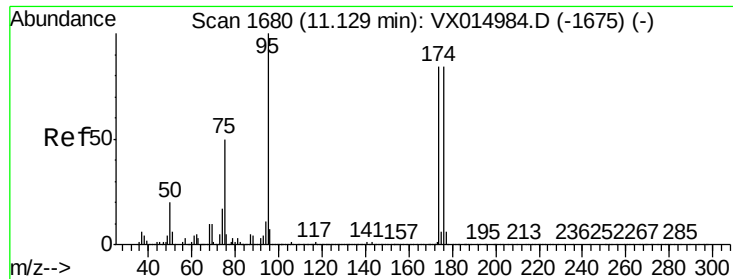
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	15.6	23.4
88	15.6	12.2	18.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. 0.00 min
Lab File: VX014990.D
Acq: 21 Feb 2020 12:43

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.4	65.2
119	32.2	26.0	39.0

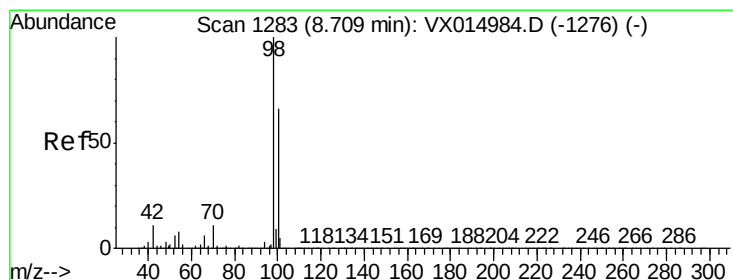
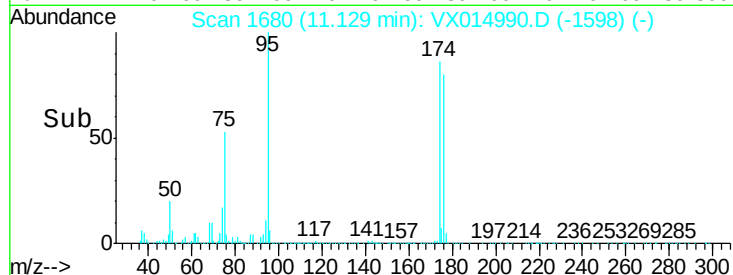
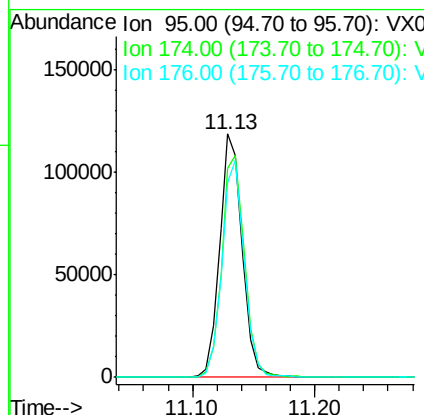
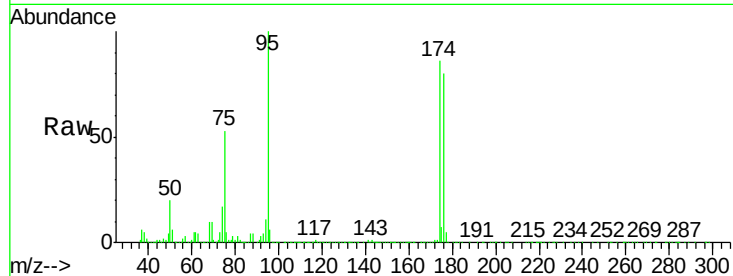




#60
4-Bromofluorobenzene
Concen: 27.719 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014990.D
Acq: 21 Feb 2020 12:43

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
95	100		
174	91.8	72.3	108.5
176	86.8	72.0	108.0



#63
Toluene-d8
Concen: 30.008 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014990.D
Acq: 21 Feb 2020 12:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.8	79.2

