

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040720\
 Data File : VX015535.D
 Acq On : 07 Apr 2020 14:03
 Operator : JC/SP
 Sample : L2134-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 08 04:27:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	185383	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	1045031	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	952054	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.03	65	460143	31.76	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	105.87%
60) 4-Bromofluorobenzene	11.12	95	485080	29.77	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	99.23%
63) Toluene-d8	8.70	98	1204434	29.78	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.27%

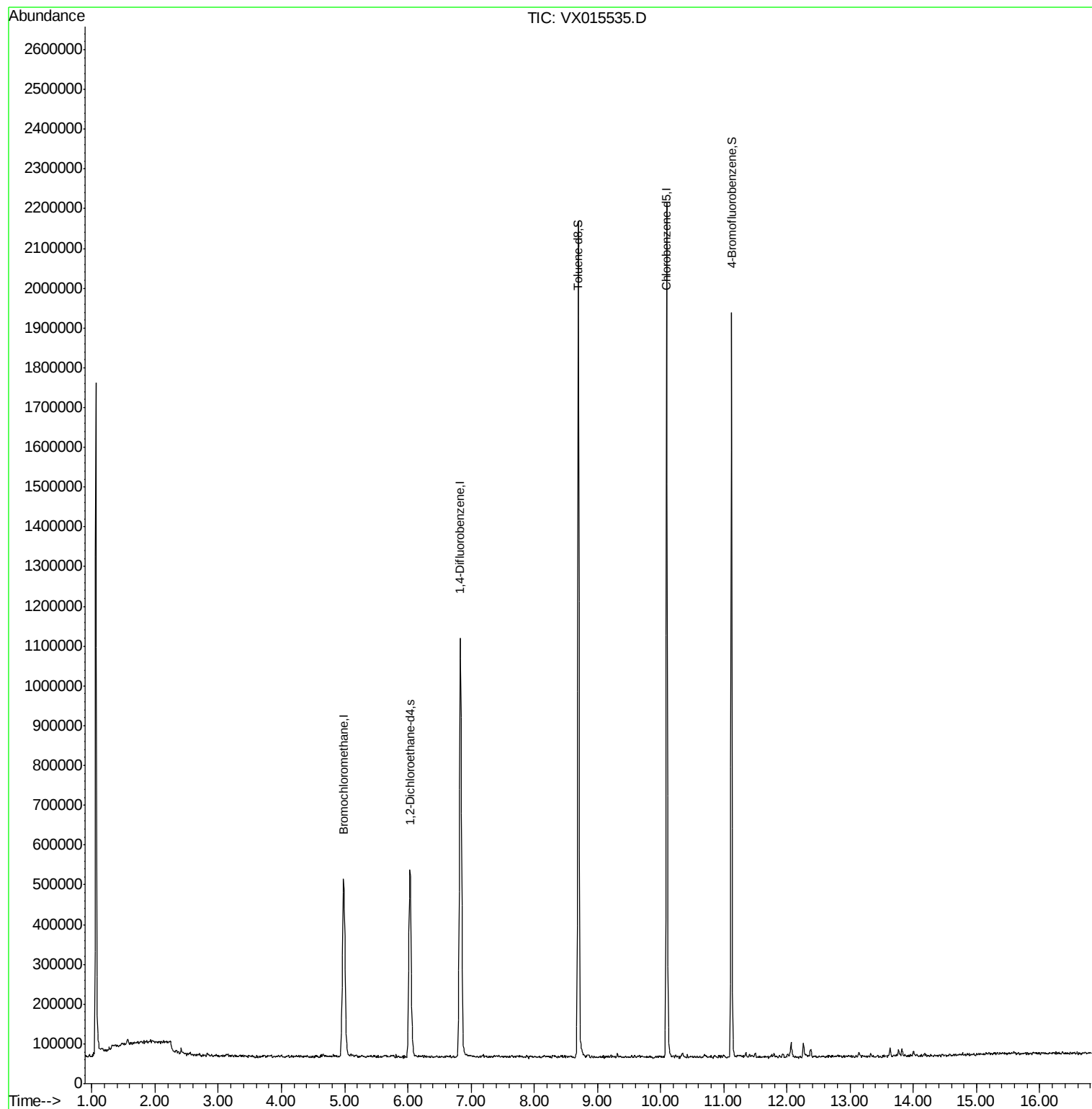
Target Compounds	Ovalue

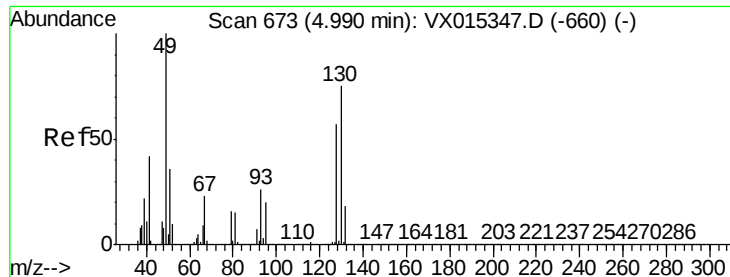
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040720\
Data File : VX015535.D
Acq On : 07 Apr 2020 14:03
Operator : JC/SP
Sample : L2134-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Apr 08 04:27:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 26 02:31:53 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 672

Delta R.T. -0.01 min

Lab File: VX015535.D

Acq: 07 Apr 2020 14:03

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

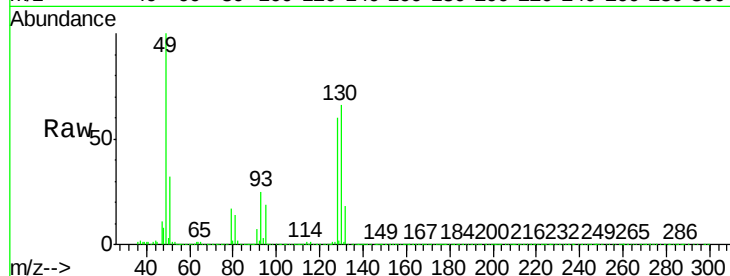
Tot Ion:128 Resp: 185383

Ion Ratio Lower Upper

128 100

49 176.9 0.0 428.0

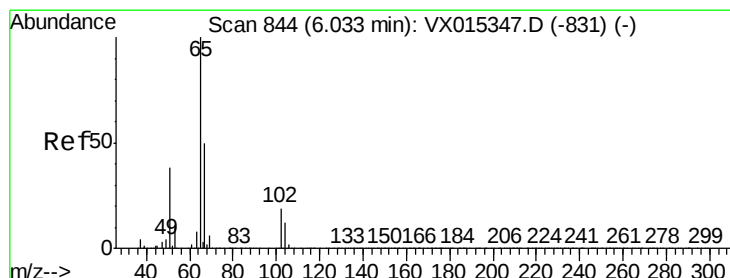
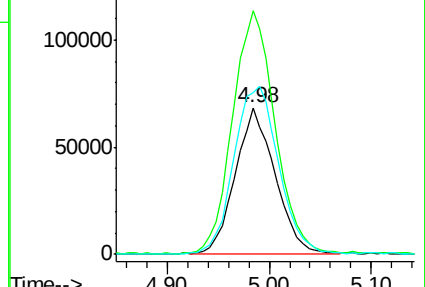
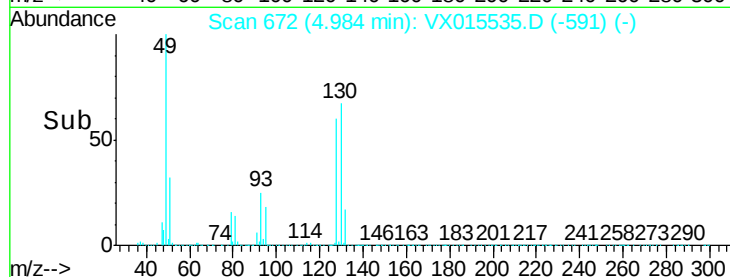
130 128.8 0.0 324.5



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: 31.764 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015535.D

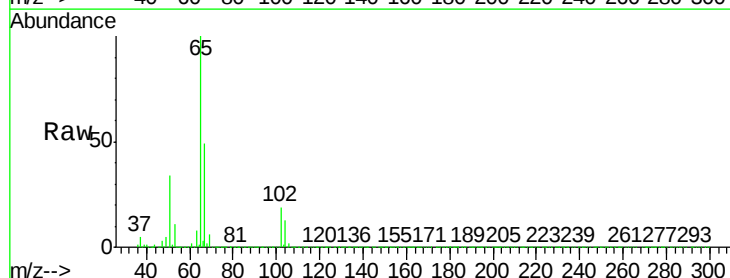
Acq: 07 Apr 2020 14:03

Tgt Ion: 65 Resp: 460143

Ion Ratio Lower Upper

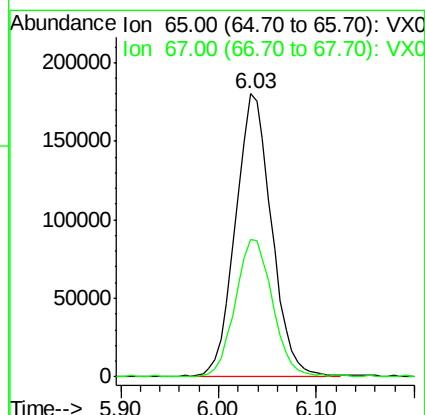
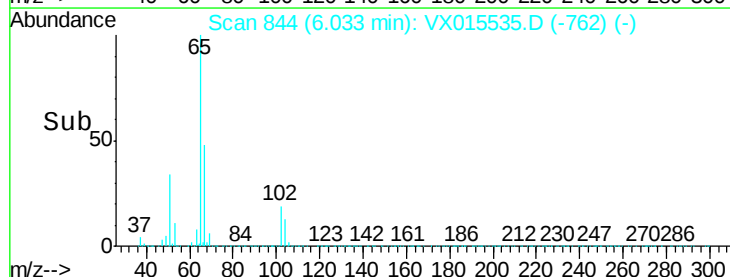
65 100

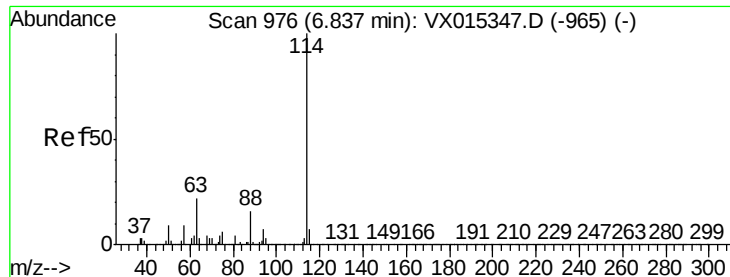
67 49.8 40.9 61.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

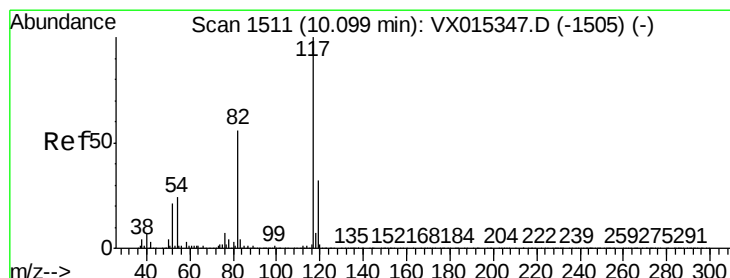
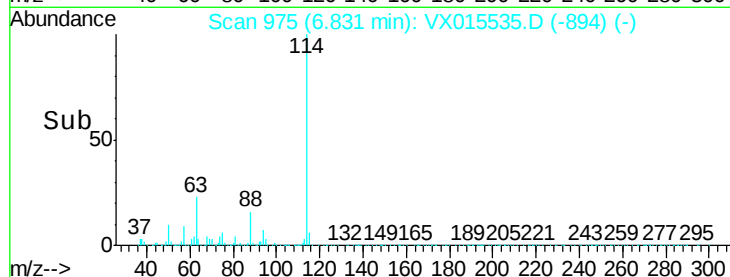
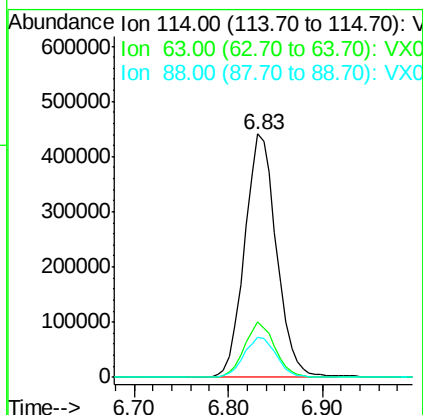
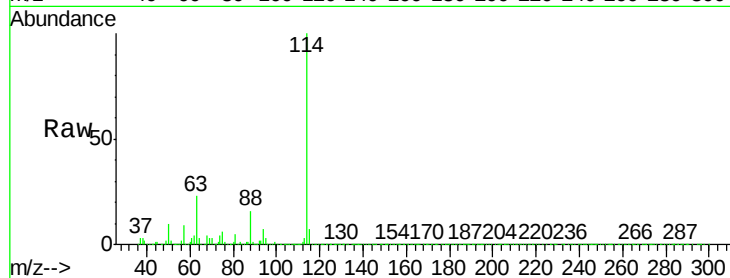




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.83 min Scan# 975
Delta R.T. -0.01 min
Lab File: VX015535.D
Acq: 07 Apr 2020 14:03

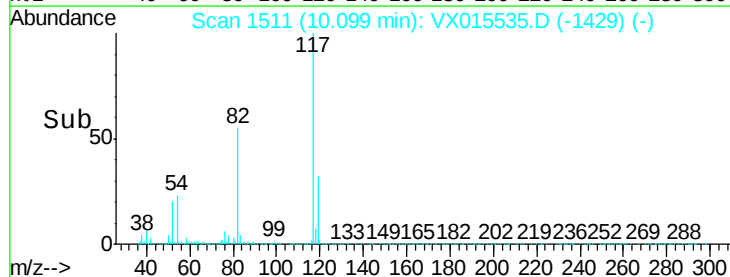
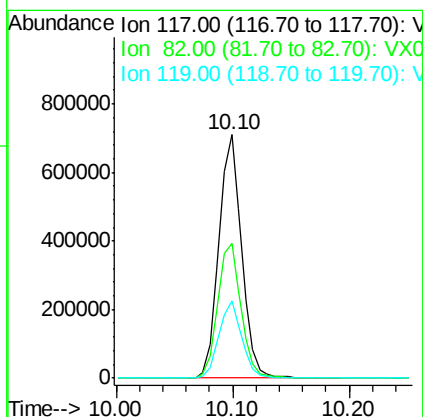
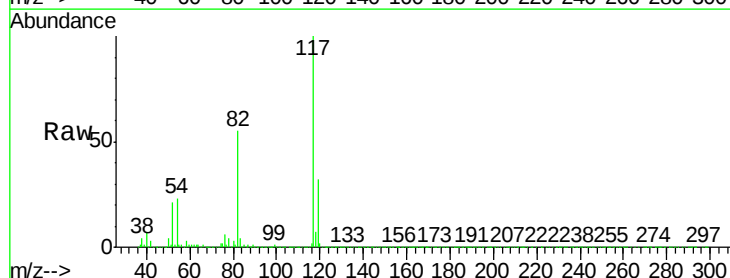
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

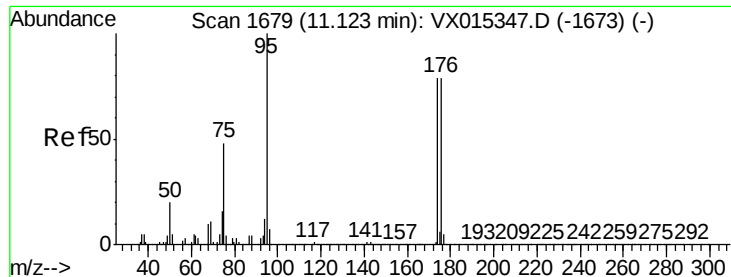
Tot Ion:114 Resp: 1045031
Ion Ratio Lower Upper
114 100
63 22.0 17.4 26.2
88 16.5 12.9 19.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015535.D
Acq: 07 Apr 2020 14:03

Tgt Ion:117 Resp: 952054
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.6
119 31.8 25.5 38.3

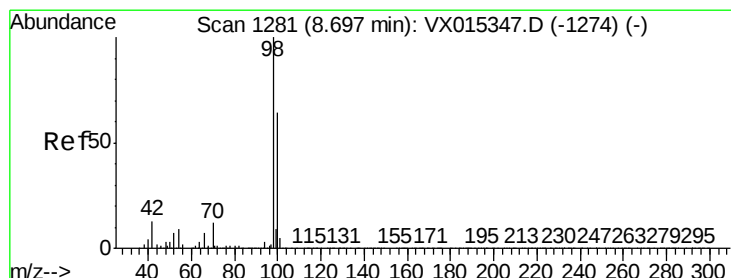
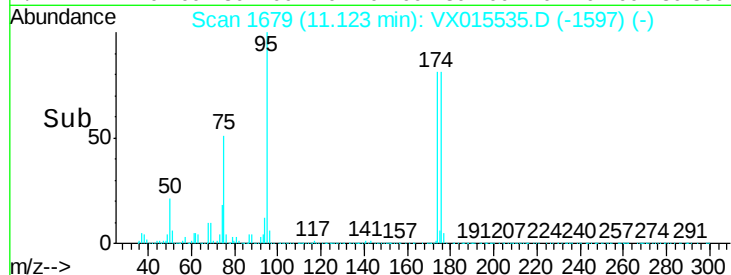
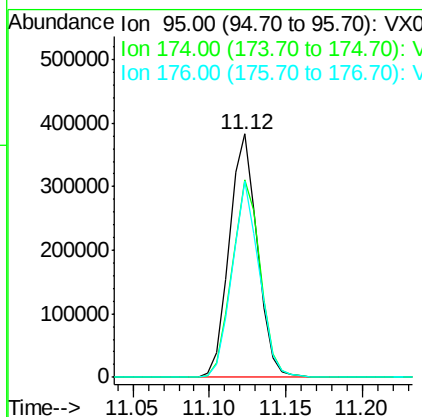
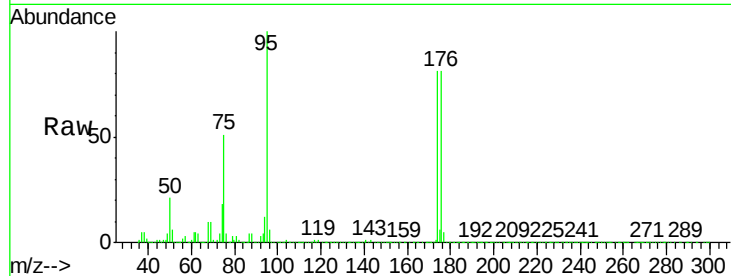




#60
4-Bromofluorobenzene
Concen: 29.772 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015535.D
Acq: 07 Apr 2020 14:03

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
95	100		
174	82.1	66.4	99.6
176	77.9	64.1	96.1



#63
Toluene-d8
Concen: 29.777 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015535.D
Acq: 07 Apr 2020 14:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.0	52.2	78.2

