

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031320\
 Data File : VX015274.D
 Acq On : 13 Mar 2020 22:07
 Operator : JC/SP
 Sample : VX0313WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0313WBL02

Quant Time: Mar 16 09:42:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X031220W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 12 14:12:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	52642	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	270294	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	262538	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	103348	29.10	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	97.00%
60) 4-Bromofluorobenzene	11.14	95	107245	25.66	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	85.53%
63) Toluene-d8	8.71	98	325809	28.97	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	96.57%

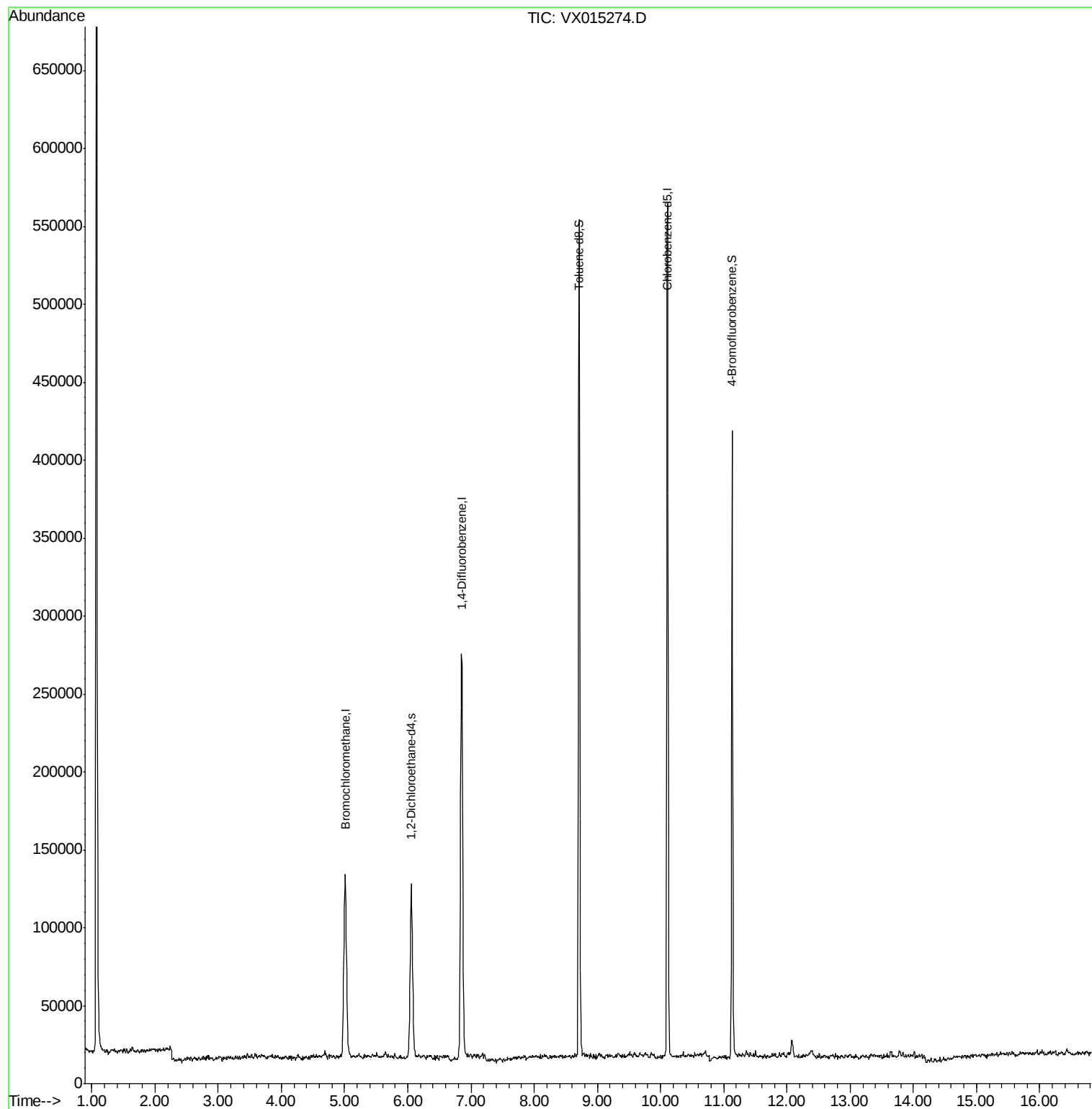
Target Compounds	Ovalue

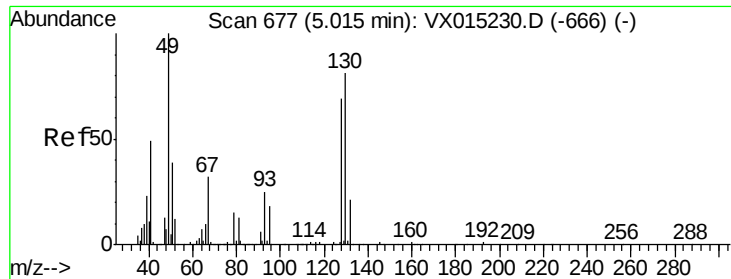
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031320\
Data File : VX015274.D
Acq On : 13 Mar 2020 22:07
Operator : JC/SP
Sample : VX0313WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL02

Quant Time: Mar 16 09:42:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X031220W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 12 14:12:53 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.01 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX015274.D

Acq: 13 Mar 2020 22:07

Instrument :

MSVOA_X

ClientSampleId :

VX0313WBL02

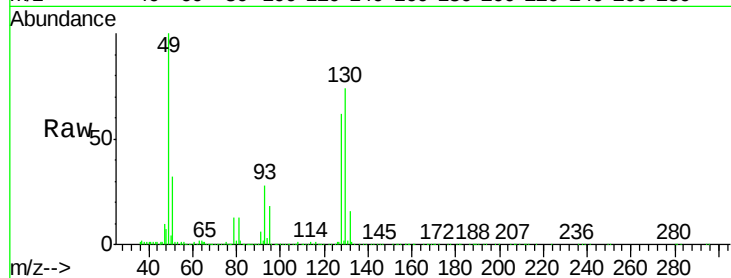
Tot Ion:128 Resp: 52642

Ion Ratio Lower Upper

128 100

49 165.7 0.0 406.8

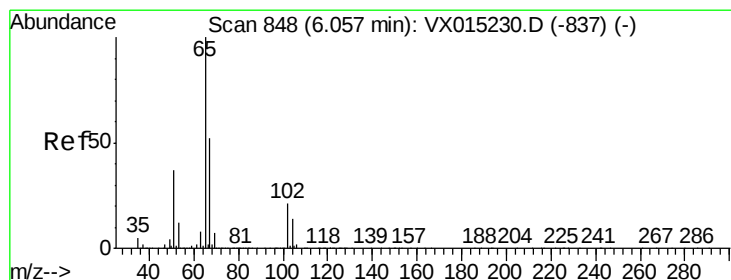
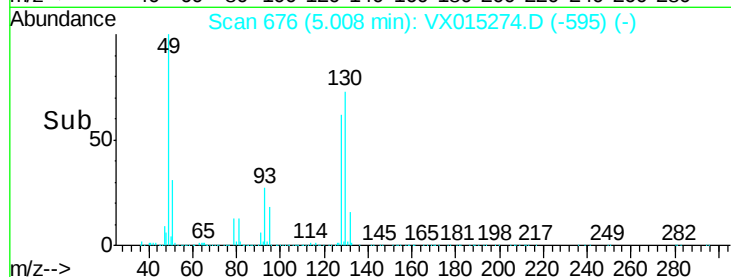
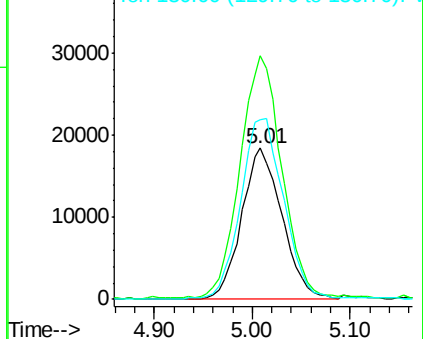
130 127.7 0.0 319.3



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: 29.102 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX015274.D

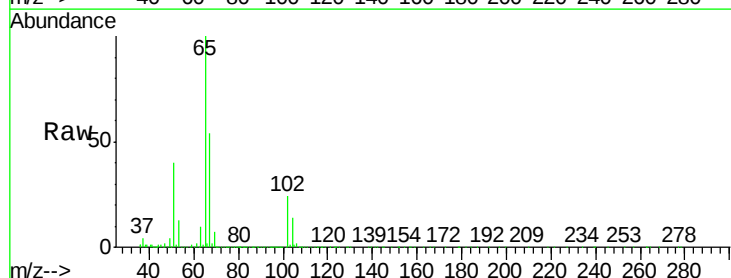
Acq: 13 Mar 2020 22:07

Tgt Ion: 65 Resp: 103348

Ion Ratio Lower Upper

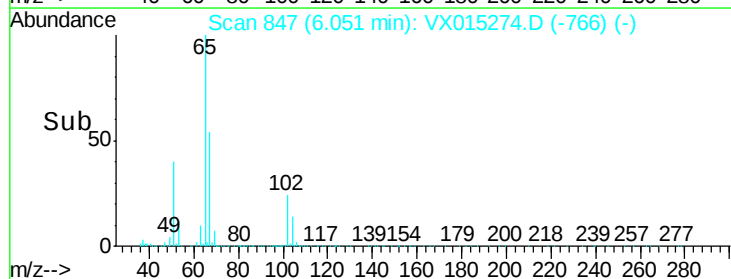
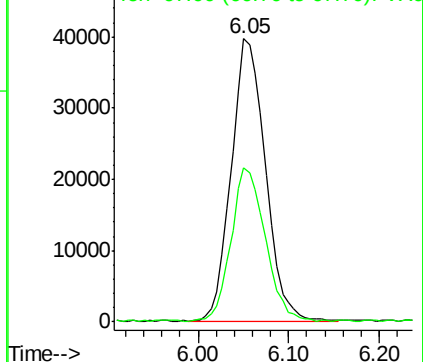
65 100

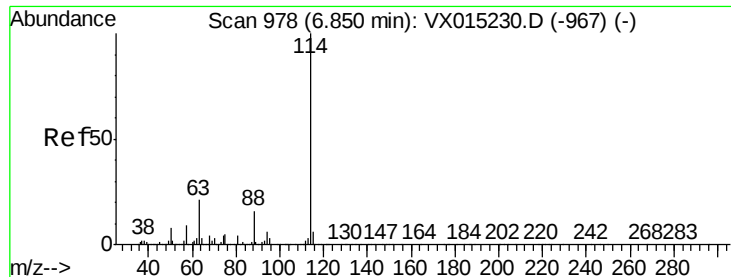
67 54.3 43.5 65.3



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

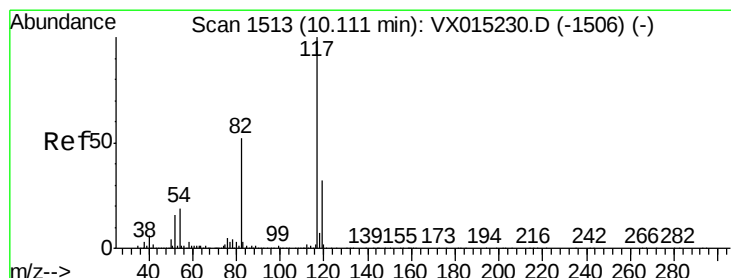
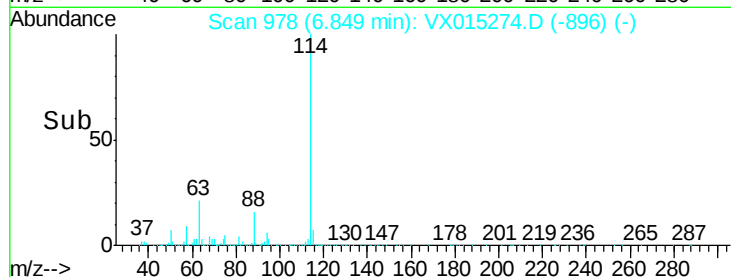
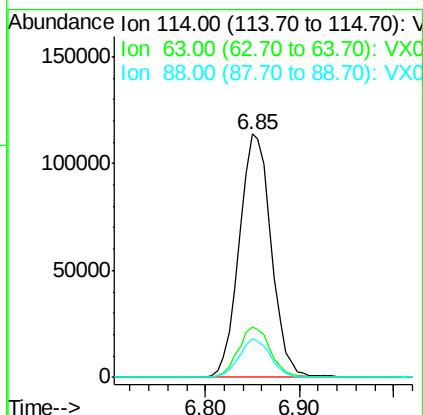
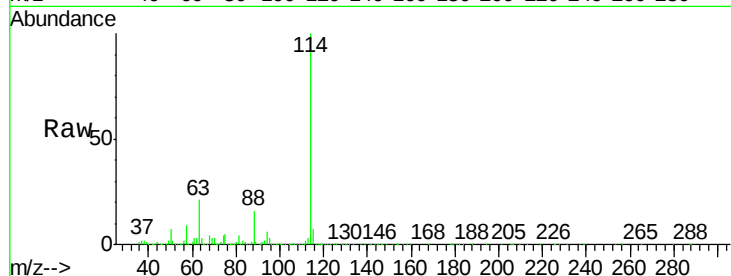




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015274.D
Acq: 13 Mar 2020 22:07

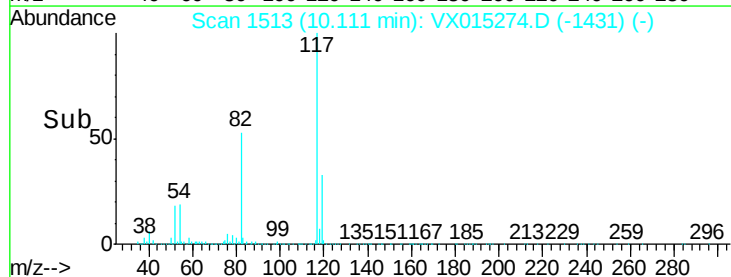
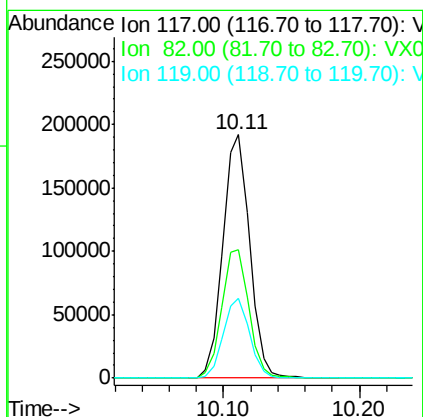
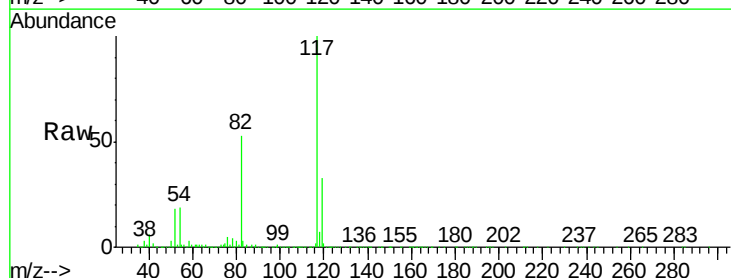
Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL02

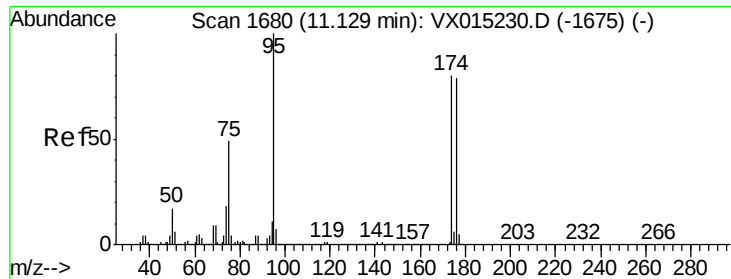
Tot Ion:	114	Resp:	270294
Ion	Ratio	Lower	Upper
114	100		
63	20.7	16.6	24.8
88	15.5	12.6	19.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015274.D
Acq: 13 Mar 2020 22:07

Tgt Ion:	117	Resp:	262538
Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.2	64.8
119	32.3	25.8	38.8

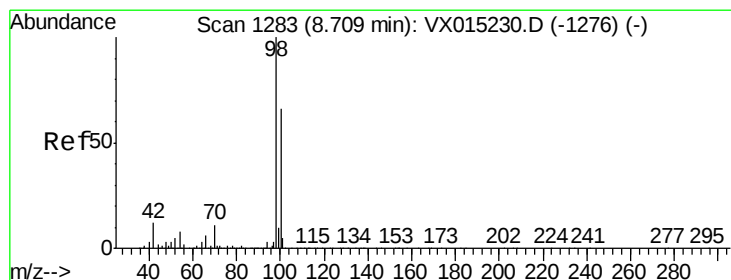
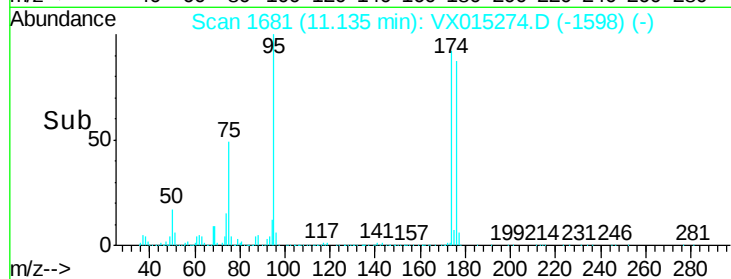
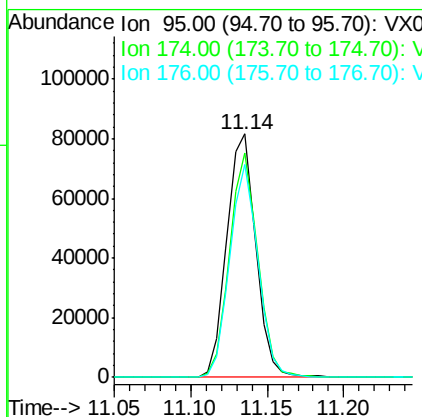
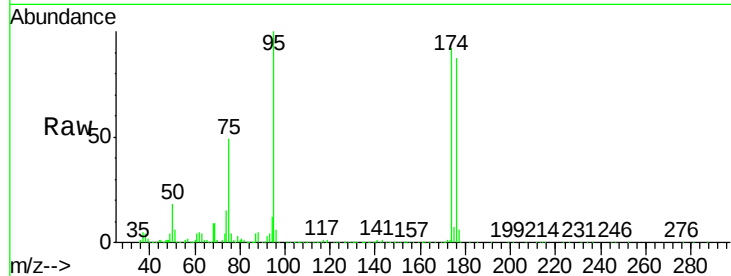




#60
4-Bromofluorobenzene
Concen: 25.661 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX015274.D
Acq: 13 Mar 2020 22:07

Instrument :
MSVOA_X
ClientSampleId :
VX0313WBL02

Tot Ion: 95 Resp: 107245
Ion Ratio Lower Upper
95 100
174 90.5 72.0 108.0
176 84.9 70.1 105.1



#63
Toluene-d8
Concen: 28.972 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015274.D
Acq: 13 Mar 2020 22:07

Tgt Ion: 98 Resp: 325809
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4

