

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020520\
 Data File : VX014822.D
 Acq On : 05 Feb 2020 15:08
 Operator : JC/SP
 Sample : L1377-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BW-2

Quant Time: Feb 06 06:29:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X011520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 15 12:41:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	66847	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	369780	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	328072	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	149614	31.84	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	106.13%
60) 4-Bromofluorobenzene	11.13	95	148688	28.32	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	94.40%
63) Toluene-d8	8.71	98	441107	29.77	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.23%

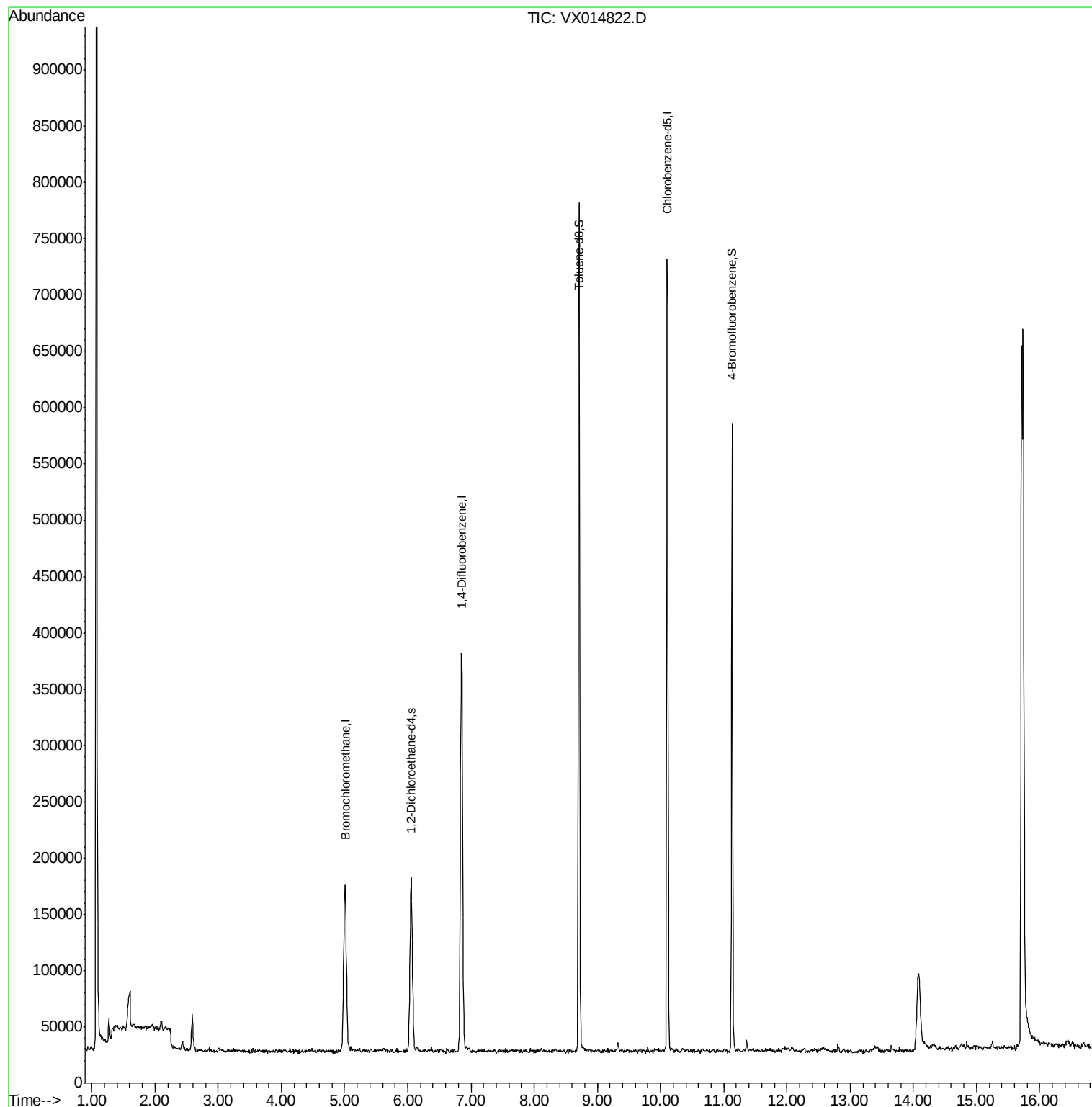
Target Compounds	Ovalue

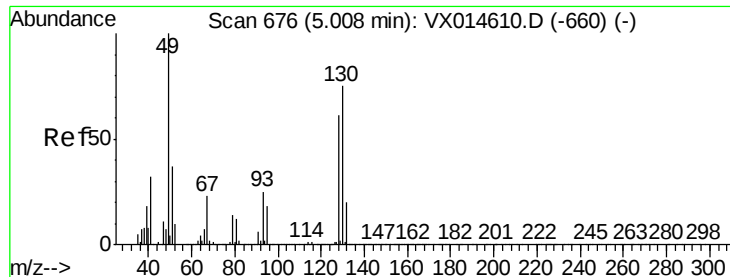
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020520\
Data File : VX014822.D
Acq On : 05 Feb 2020 15:08
Operator : JC/SP
Sample : L1377-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BW-2

Quant Time: Feb 06 06:29:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jan 15 12:41:12 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.00 min Scan# 675

Delta R.T. 0.00 min

Lab File: VX014822.D

Acq: 05 Feb 2020 15:08

Instrument :

MSVOA_X

ClientSampleId :

BW-2

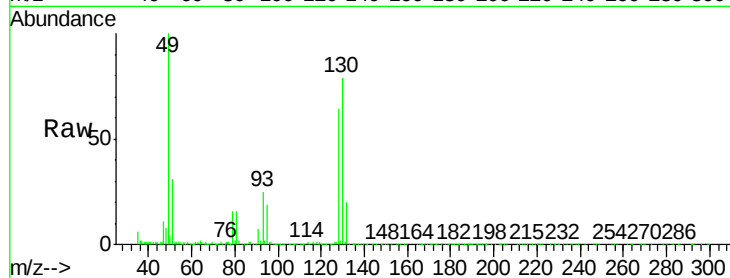
Tot Ion:128 Resp: 66847

Ion Ratio Lower Upper

128 100

49 160.5 0.0 405.0

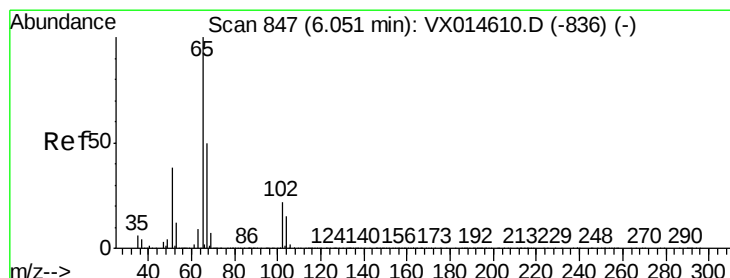
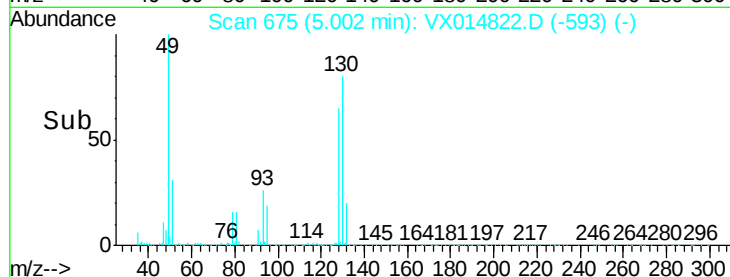
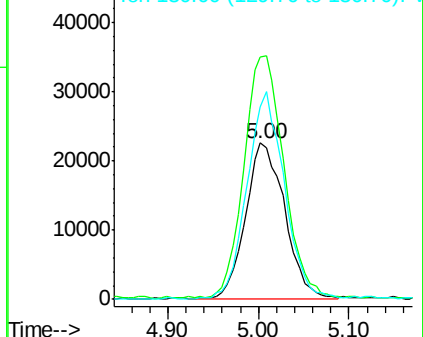
130 127.5 0.0 321.5



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: 31.842 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014822.D

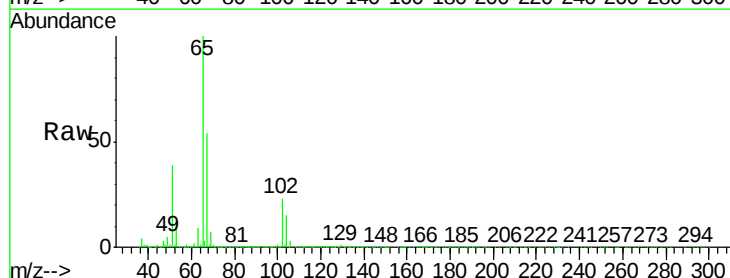
Acq: 05 Feb 2020 15:08

Tgt Ion: 65 Resp: 149614

Ion Ratio Lower Upper

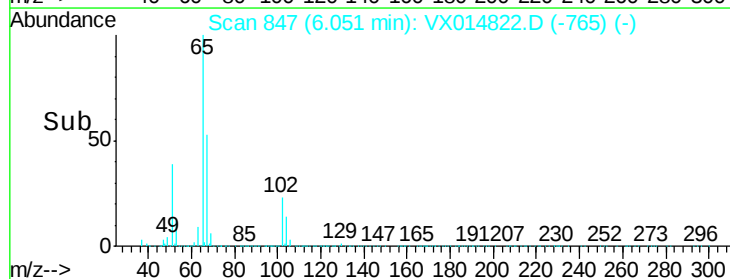
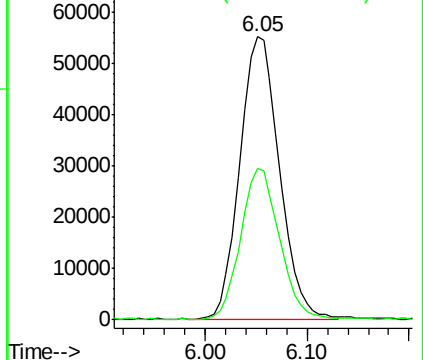
65 100

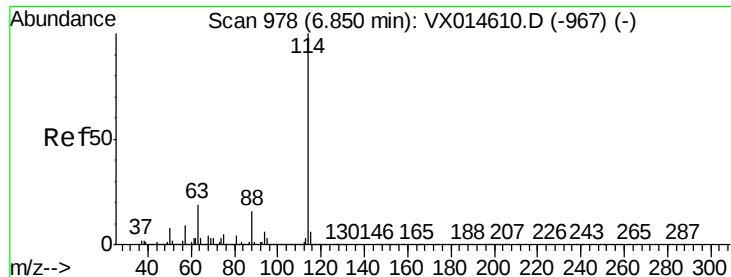
67 51.9 43.1 64.7



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

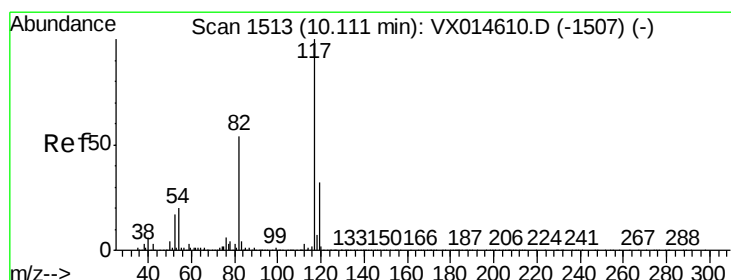
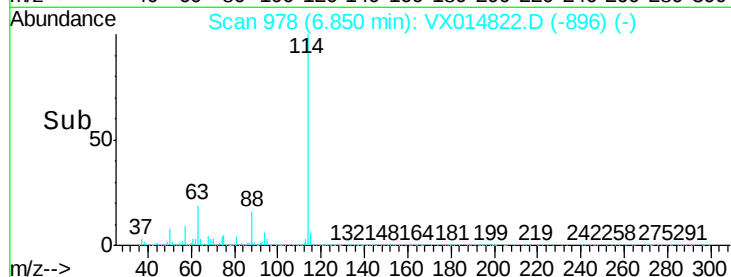
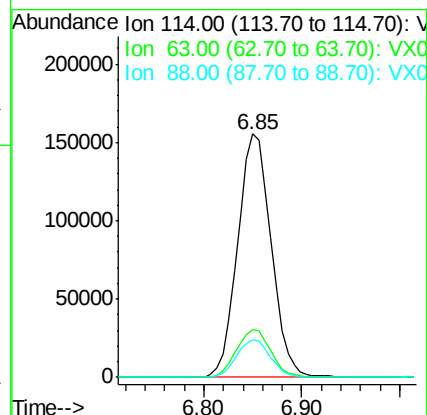
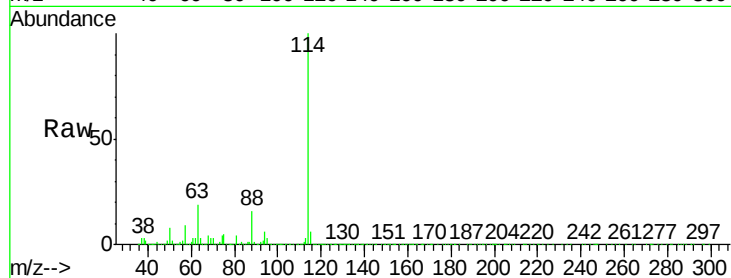




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014822.D
Acq: 05 Feb 2020 15:08

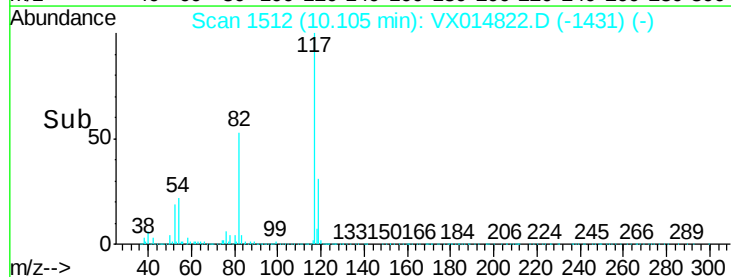
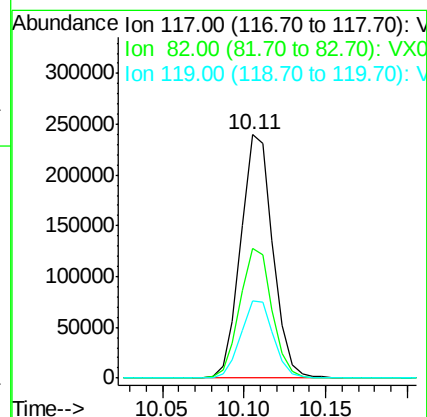
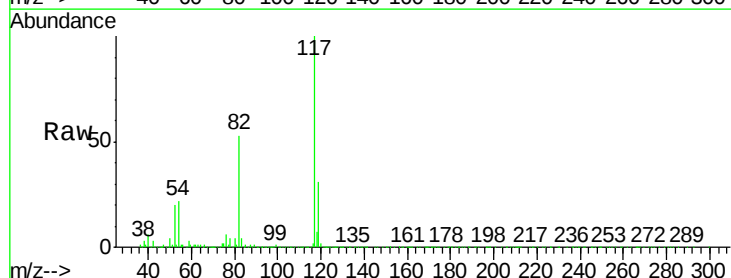
Instrument :
MSVOA_X
ClientSampleId :
BW-2

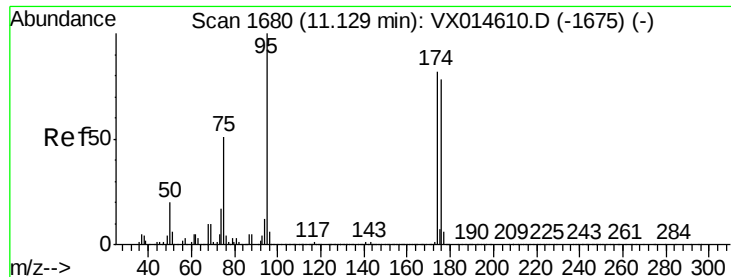
Tot Ion:	114	Resp:	369780
Ion	Ratio	Lower	Upper
114	100		
63	19.8	16.1	24.1
88	15.3	12.5	18.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014822.D
Acq: 05 Feb 2020 15:08

Tgt Ion:	117	Resp:	328072
Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.8	65.6
119	32.2	25.8	38.6

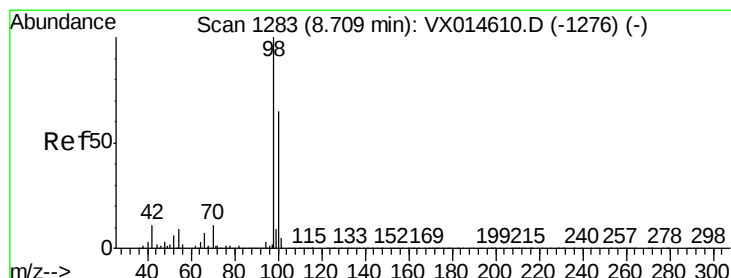
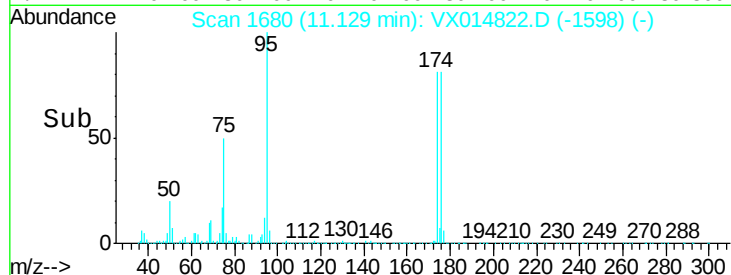
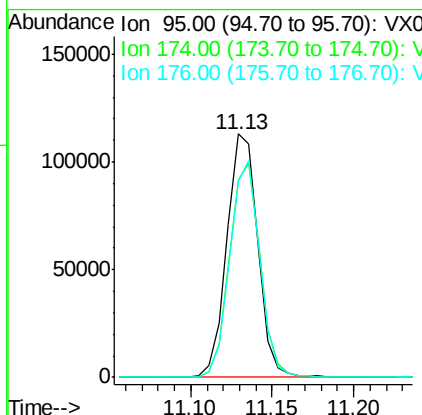
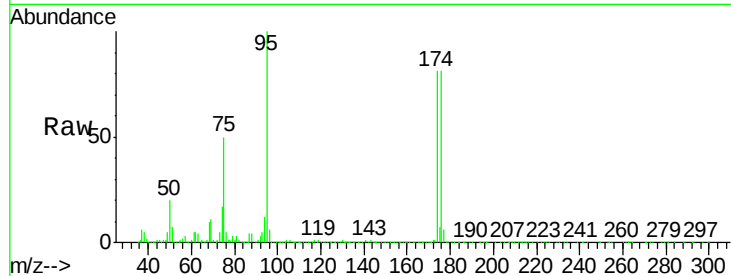




#60
4-Bromofluorobenzene
Concen: 28.322 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014822.D
Acq: 05 Feb 2020 15:08

Instrument :
MSVOA_X
ClientSampled :
BW-2

Tot Ion: 95 Resp: 148688
Ion Ratio Lower Upper
95 100
174 86.6 70.2 105.2
176 86.2 68.3 102.5



#63
Toluene-d8
Concen: 29.767 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014822.D
Acq: 05 Feb 2020 15:08

Tgt Ion: 98 Resp: 441107
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2

