

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
 Data File : VX013653.D
 Acq On : 27 Nov 2019 15:37
 Operator : JC/SP
 Sample : VX1127WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBL02

Quant Time: Nov 28 02:47:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Nov 12 01:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	120278	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	682115	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	594142	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	260697	29.35	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	97.83%
60) 4-Bromofluorobenzene	11.13	95	271482	28.43	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	94.77%
63) Toluene-d8	8.71	98	811686	30.21	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.70%

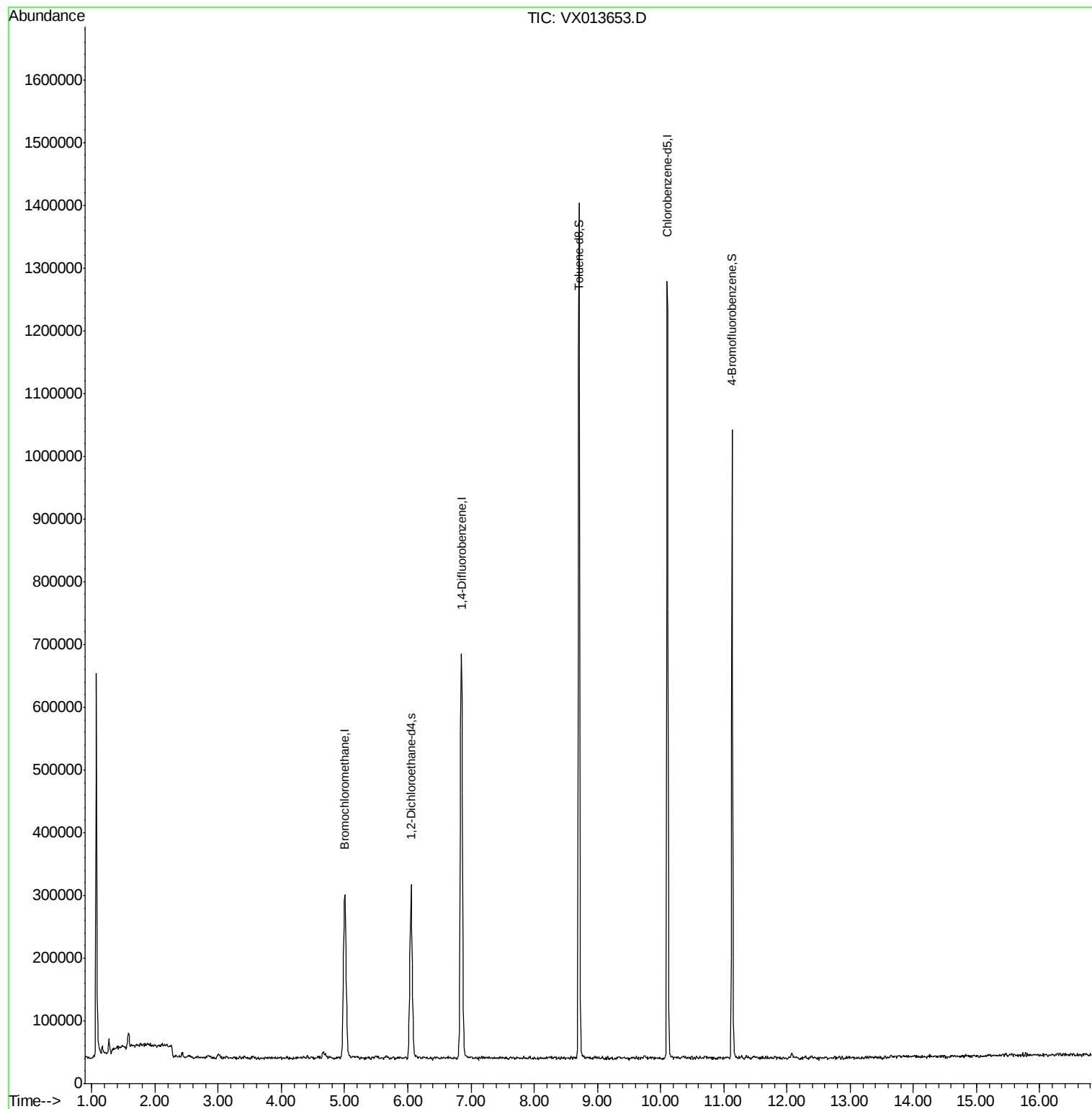
Target Compounds	Ovalue

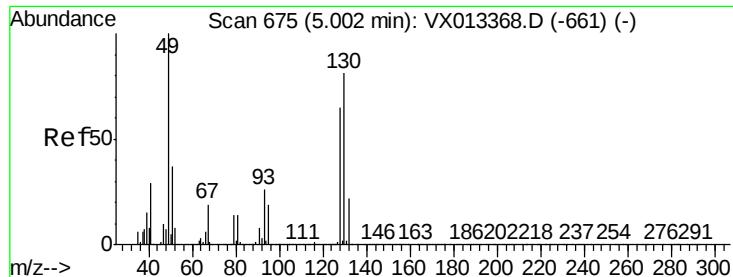
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112719\
Data File : VX013653.D
Acq On : 27 Nov 2019 15:37
Operator : JC/SP
Sample : VX1127WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBL02

Quant Time: Nov 28 02:47:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 12 01:16:13 2019
Response via : Initial Calibration



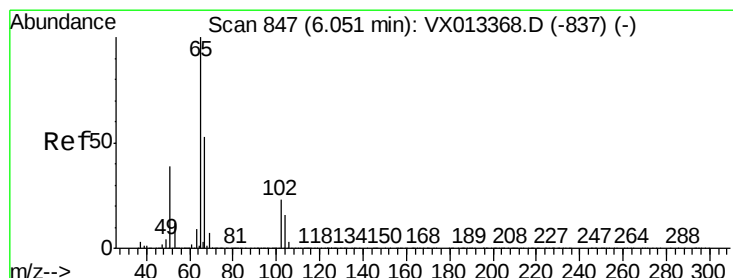
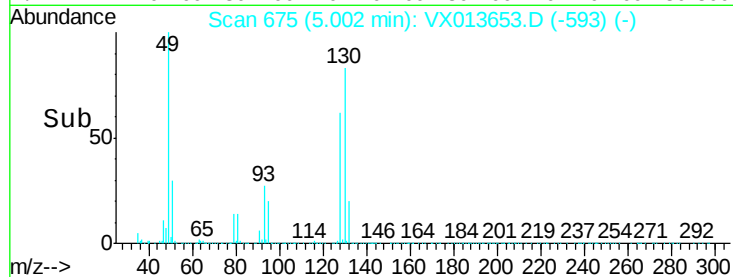
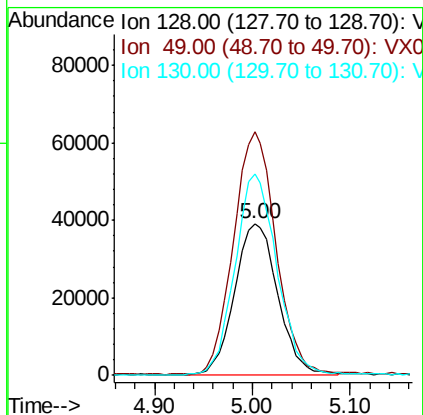
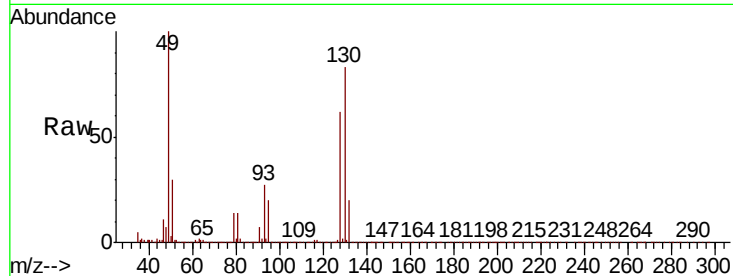


#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.00 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: VX013653.D
 Acq: 27 Nov 2019 15:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1127WBL02

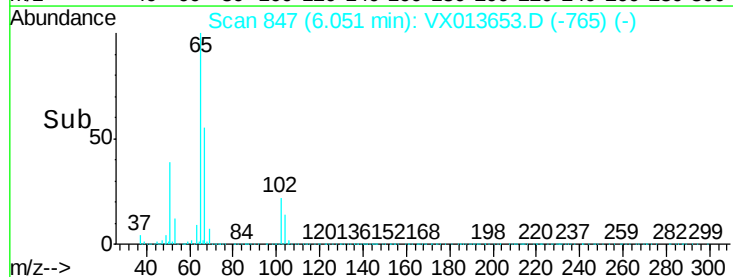
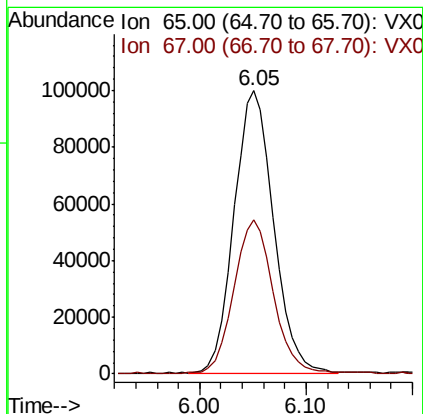
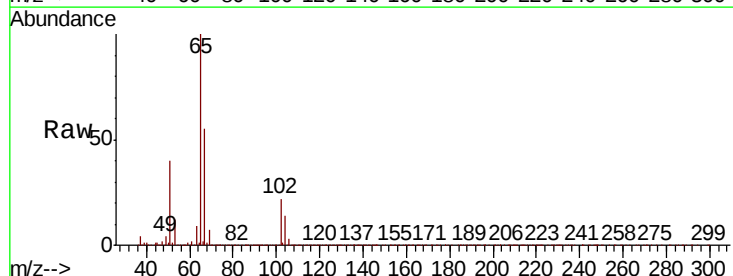
Tot Ion	Ratio	Lower	Upper
128	100		
49	156.8	0.0	388.3
130	128.5	0.0	318.5

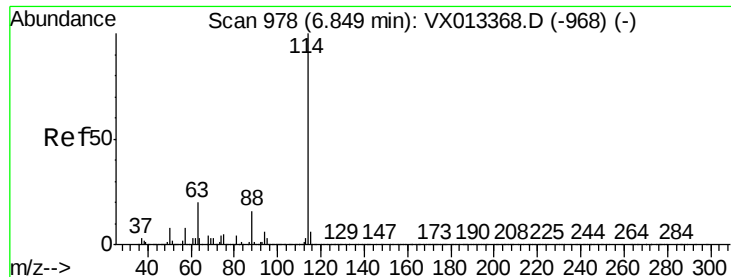


#27

1,2-Dichloroethane-d4
 Concen: 29.353 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013653.D
 Acq: 27 Nov 2019 15:37

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.9	41.0	61.6

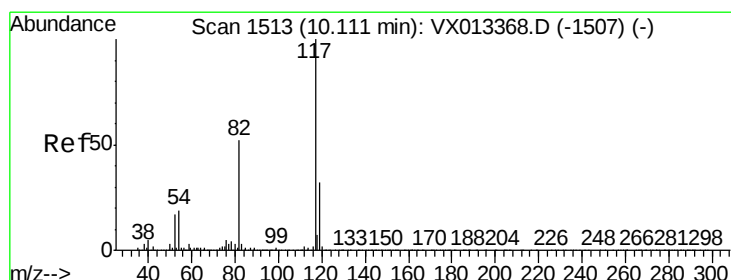
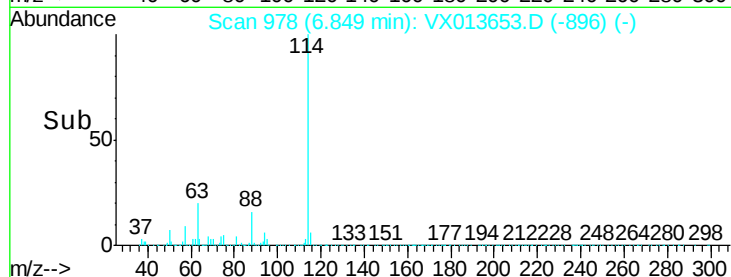
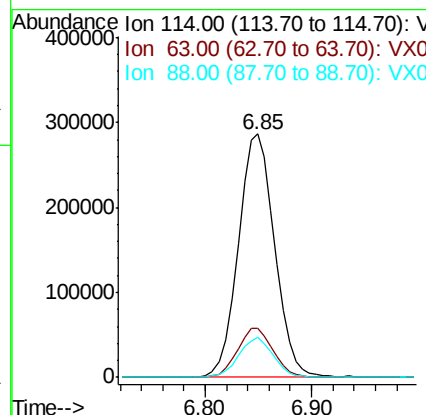
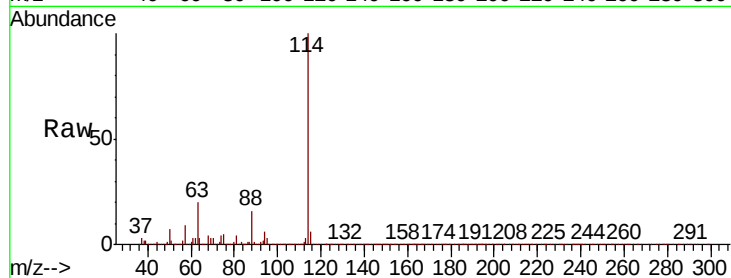




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013653.D
Acq: 27 Nov 2019 15:37

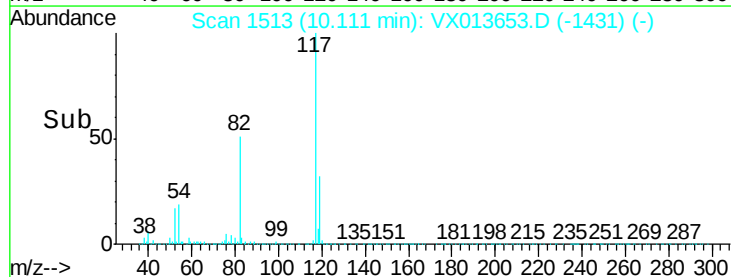
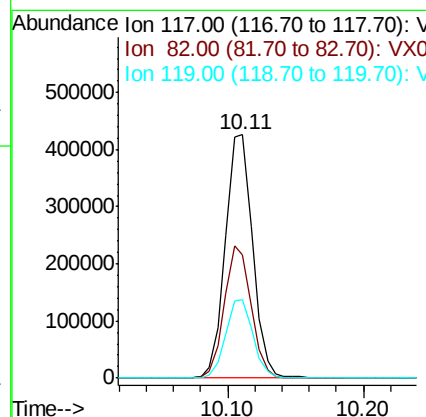
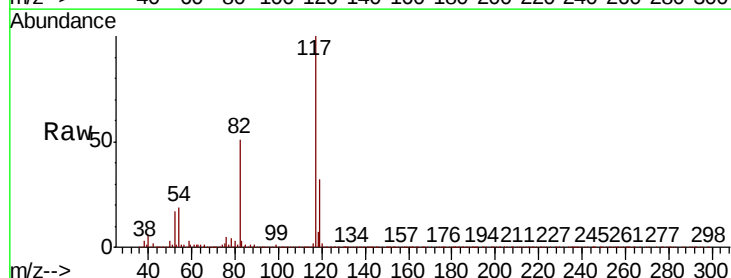
Instrument :
MSVOA_X
ClientSampleId :
VX1127WBL02

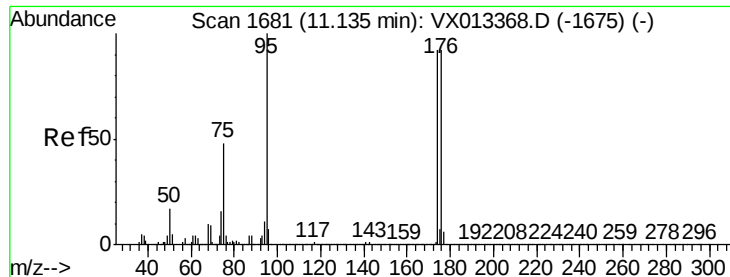
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	16.1	24.1
88	15.9	12.3	18.5



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013653.D
Acq: 27 Nov 2019 15:37

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.7	65.5
119	32.3	25.5	38.3

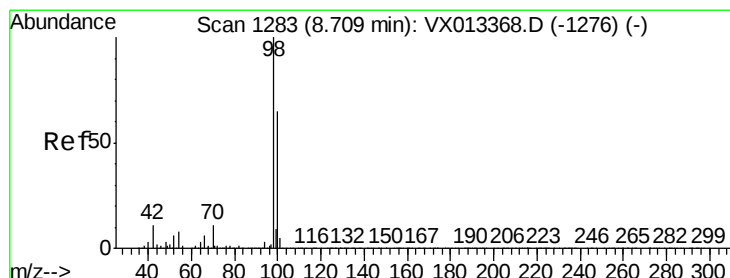
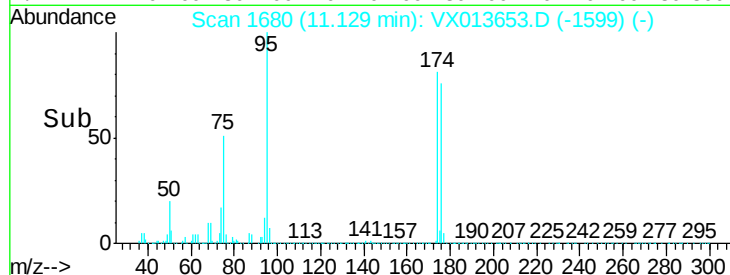
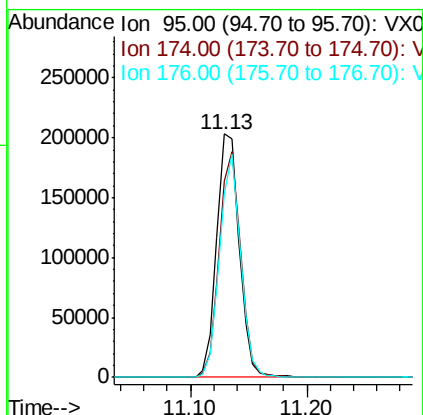
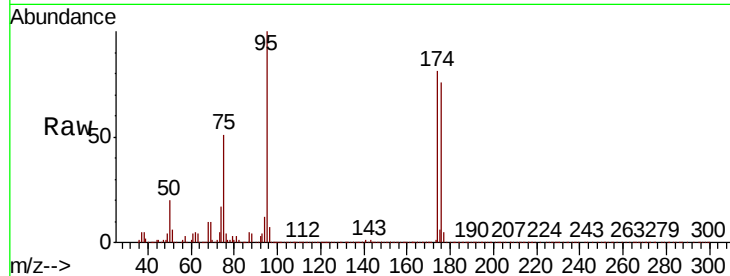




#60
4-Bromofluorobenzene
Concen: 28.429 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013653.D
Acq: 27 Nov 2019 15:37

Instrument :
MSVOA_X
ClientSampleId :
VX1127WBL02

Tot Ion: 95 Resp: 271482
Ion Ratio Lower Upper
95 100
174 88.6 70.2 105.2
176 85.5 68.3 102.5



#63
Toluene-d8
Concen: 30.211 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013653.D
Acq: 27 Nov 2019 15:37

Tgt Ion: 98 Resp: 811686
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

