

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111020\
 Data File : VN064519.D
 Acq On : 10 Nov 2020 12:21
 Operator : JC/MD
 Sample : VN1110WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1110WBL01

Quant Time: Nov 11 02:28:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N110920W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 09 13:16:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	46905	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	238793	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	207061	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.99	65	131770	31.73	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.77%
60) 4-Bromofluorobenzene	12.38	95	82877	23.37	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	77.90%
63) Toluene-d8	10.06	98	288395	29.86	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.53%

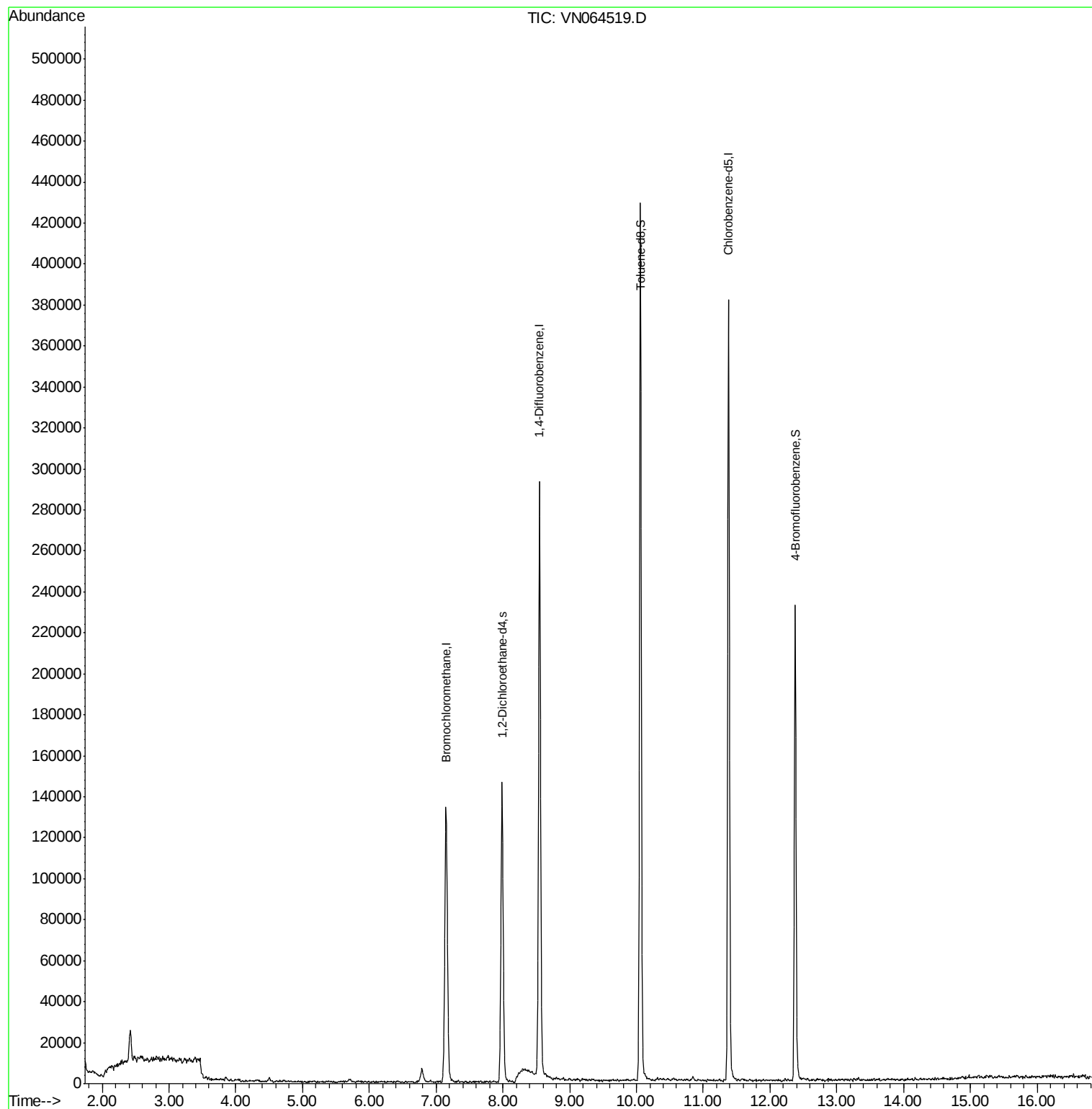
Target Compounds	Ovalue

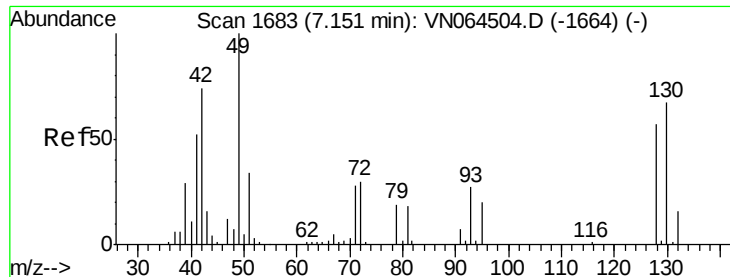
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111020\
Data File : VN064519.D
Acq On : 10 Nov 2020 12:21
Operator : JC/MD
Sample : VN1110WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

Quant Time: Nov 11 02:28:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA N\METHODS\624N110920W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Nov 09 13:16:36 2020
Response via : Initial Calibration

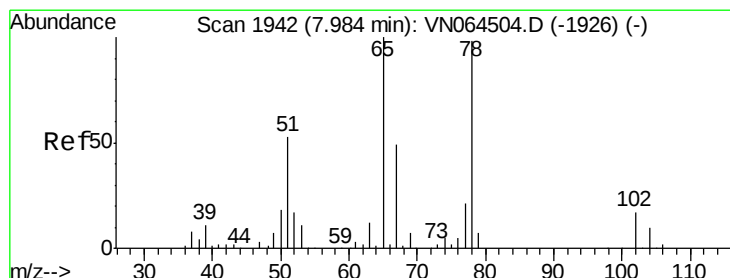
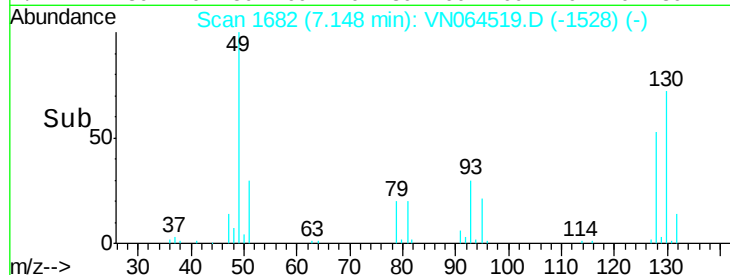
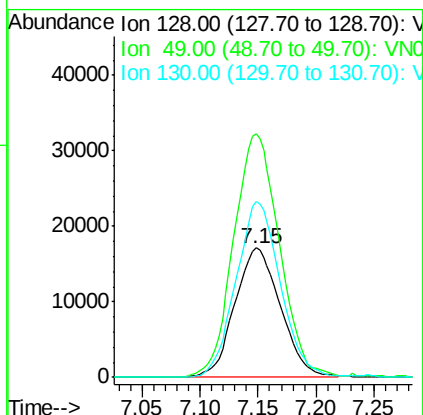
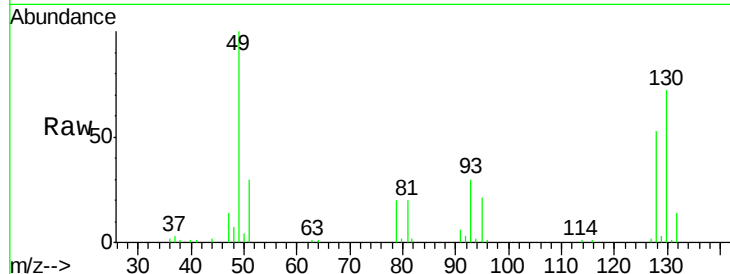




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.15 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VN064519.D
Acq: 10 Nov 2020 12:21

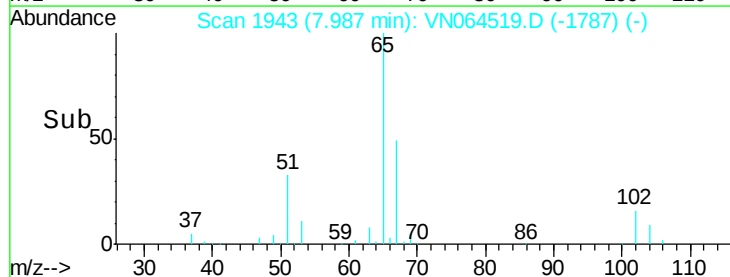
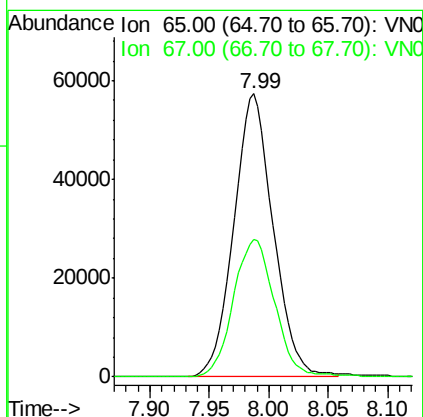
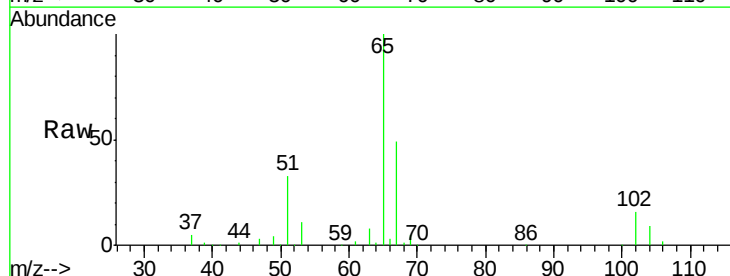
Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

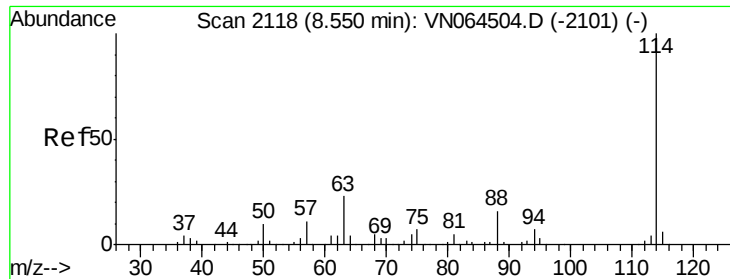
Tot Ion:128 Resp: 46905
Ion Ratio Lower Upper
128 100
49 188.3 0.0 475.5
130 132.0 0.0 315.3



#27
1,2-Dichloroethane-d4
Concen: 31.734 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064519.D
Acq: 10 Nov 2020 12:21

Tgt Ion: 65 Resp: 131770
Ion Ratio Lower Upper
65 100
67 50.2 41.1 61.7

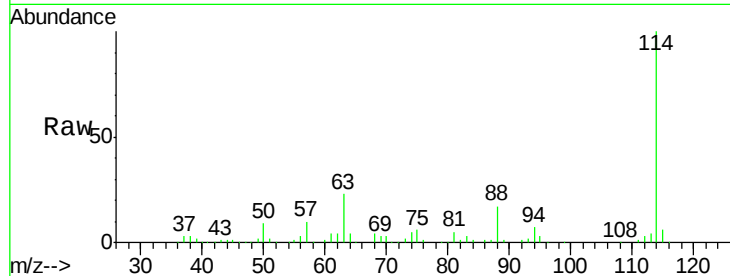




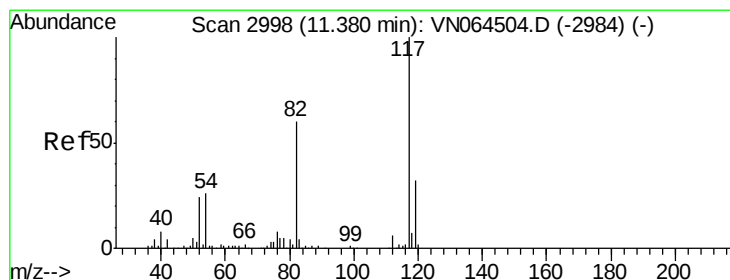
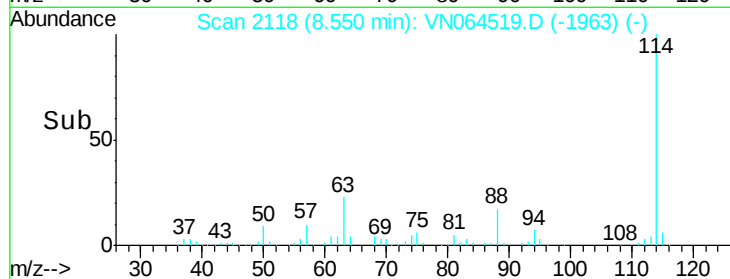
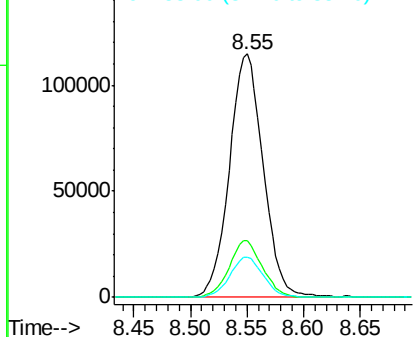
#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064519.D
 Acq: 10 Nov 2020 12:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1110WBL01

Tot Ion:114 Resp: 238793
 Ion Ratio Lower Upper
 114 100
 63 22.9 18.5 27.7
 88 16.3 13.0 19.6

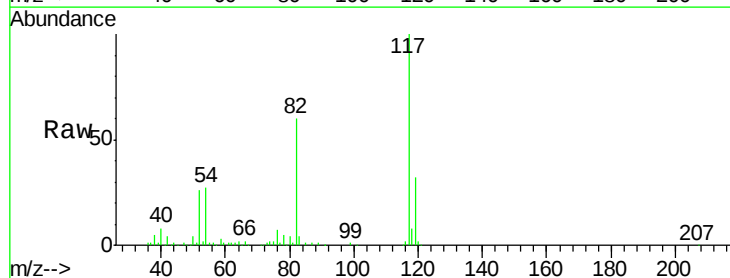


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 88.00 (87.70 to 88.70): V

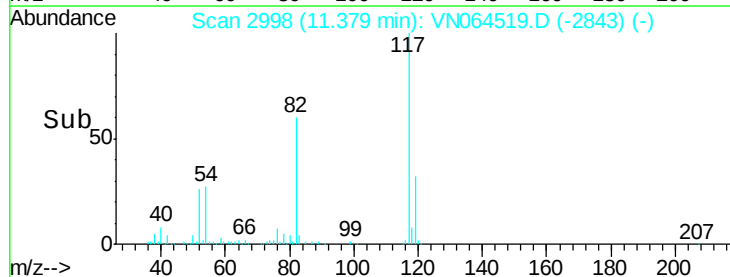
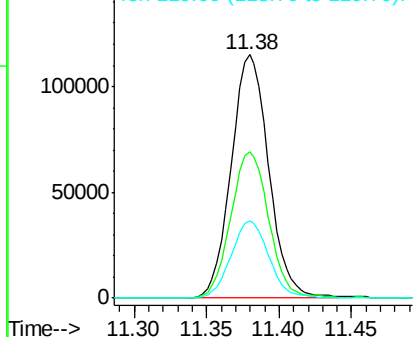


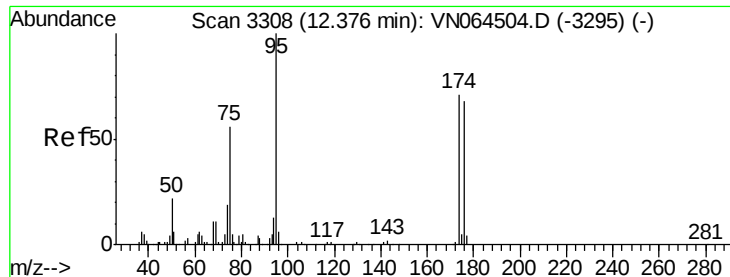
#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.38 min Scan# 2998
 Delta R.T. -0.00 min
 Lab File: VN064519.D
 Acq: 10 Nov 2020 12:21

Tgt Ion:117 Resp: 207061
 Ion Ratio Lower Upper
 117 100
 82 61.0 47.8 71.8
 119 31.9 25.7 38.5



Abundance Ion 117.00 (116.70 to 117.70): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 119.00 (118.70 to 119.70): V

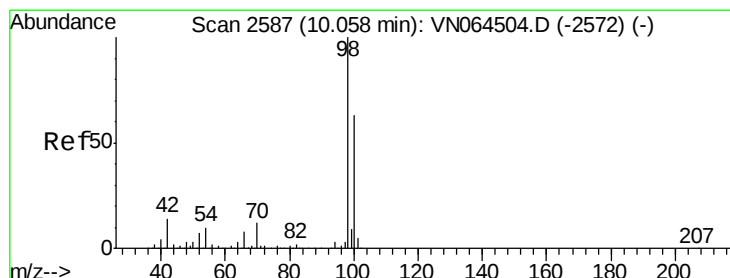
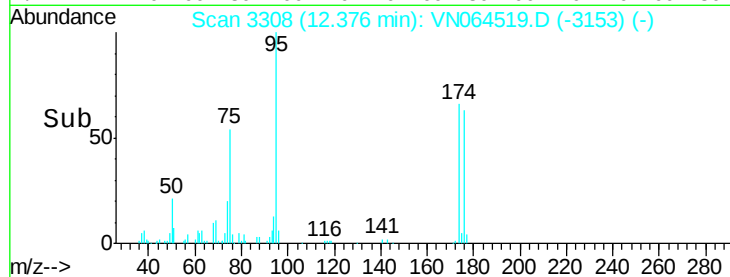
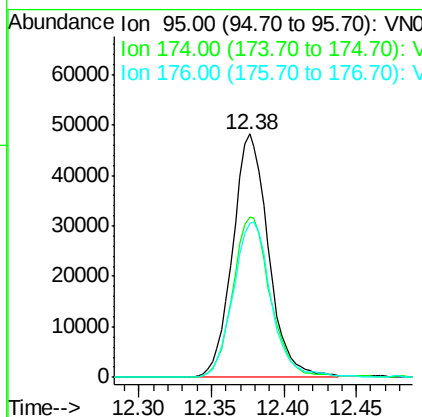
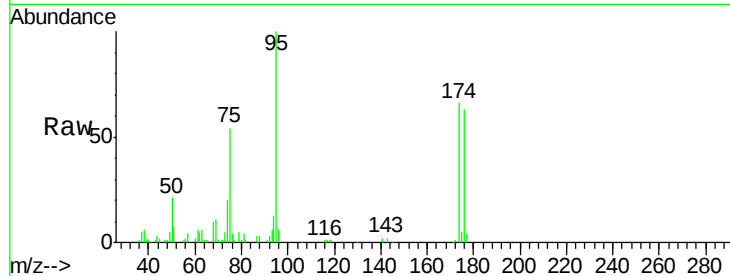




#60
4-Bromofluorobenzene
Concen: 23.365 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN064519.D
Acq: 10 Nov 2020 12:21

Instrument :
MSVOA_N
ClientSampleId :
VN1110WBL01

Tot Ion: 95 Resp: 82877
Ion Ratio Lower Upper
95 100
174 68.6 56.4 84.6
176 67.2 53.3 79.9



#63
Toluene-d8
Concen: 29.865 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN064519.D
Acq: 10 Nov 2020 12:21

Tgt Ion: 98 Resp: 288395
Ion Ratio Lower Upper
98 100
100 61.8 49.4 74.2

