

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110220\
 Data File : VN064418.D
 Acq On : 2 Nov 2020 16:42
 Operator : JC/MD
 Sample : VN1102WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBL01

Quant Time: Nov 02 17:09:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N110220W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 02 15:45:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.15	128	39411	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.55	114	215908	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.38	117	184011	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.98	65	99928	31.06	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.53%
60) 4-Bromofluorobenzene	12.38	95	79994	25.72	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	85.73%
63) Toluene-d8	10.06	98	251737	30.68	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.27%

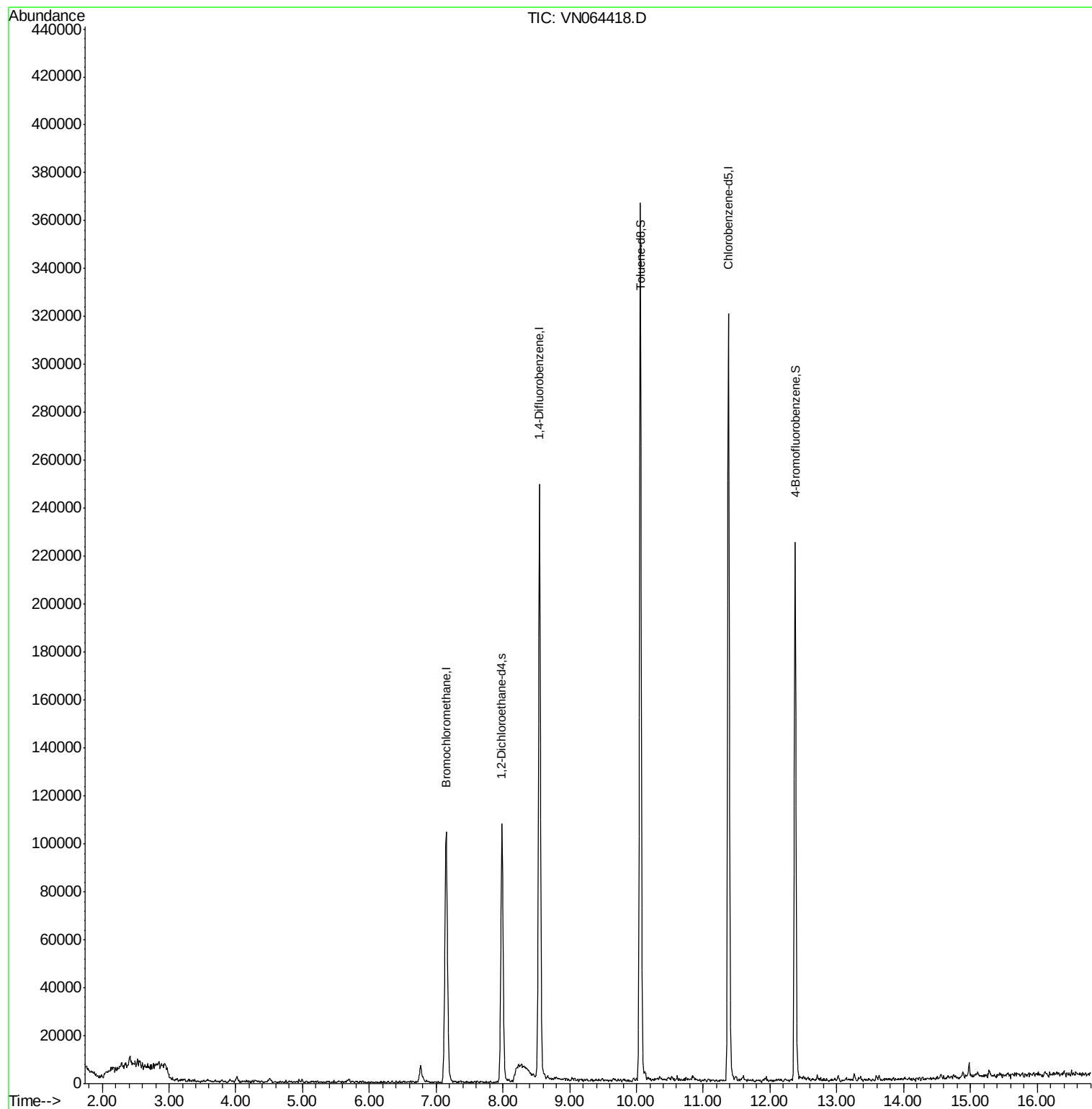
Target Compounds	Ovalue

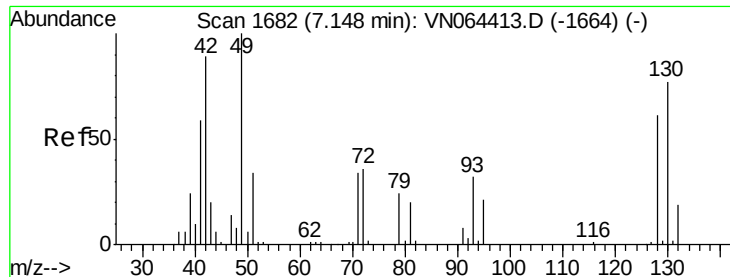
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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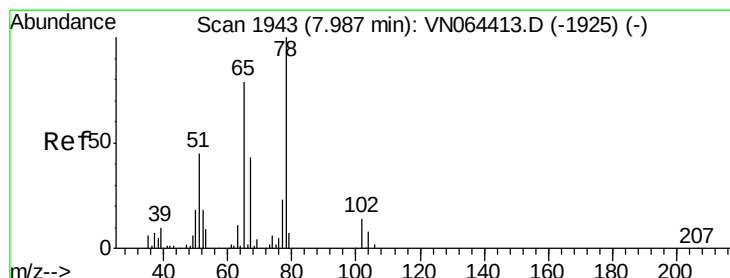
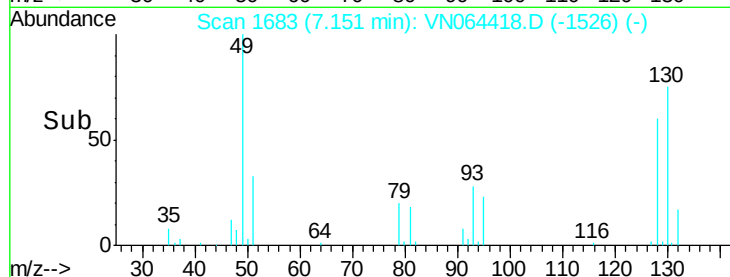
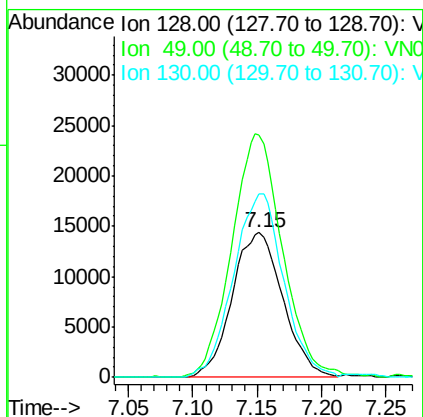
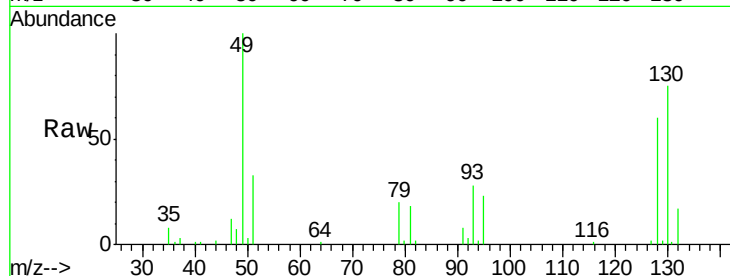




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.15 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: VN064418.D
 Acq: 2 Nov 2020 16:42

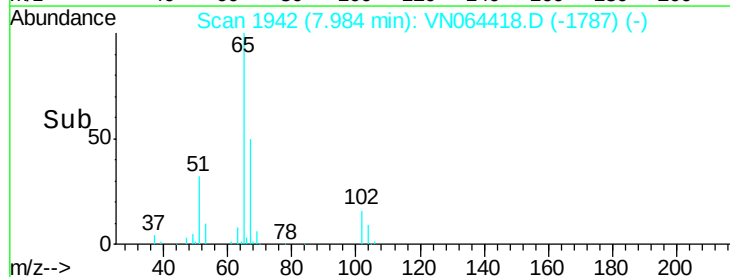
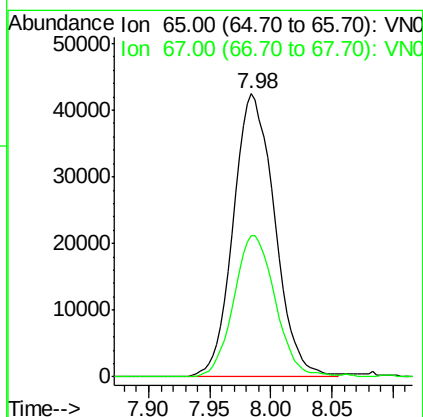
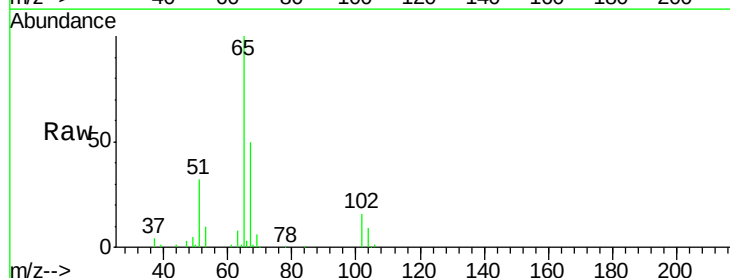
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBL01

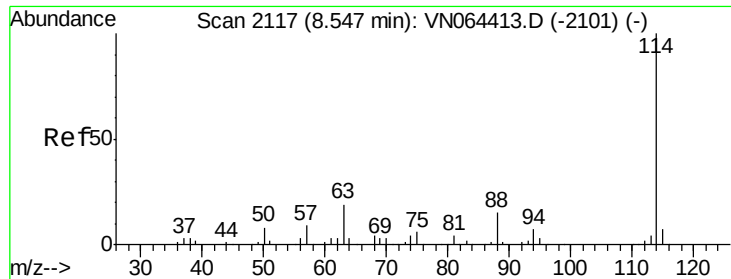
Tot Ion:128 Resp: 39411
 Ion Ratio Lower Upper
 128 100
 49 167.9 0.0 423.5
 130 125.1 0.0 325.0



#27
 1,2-Dichloroethane-d4
 Concen: 31.058 ug/l
 RT: 7.98 min Scan# 1942
 Delta R.T. -0.00 min
 Lab File: VN064418.D
 Acq: 2 Nov 2020 16:42

Tgt Ion: 65 Resp: 99928
 Ion Ratio Lower Upper
 65 100
 67 49.8 40.6 61.0

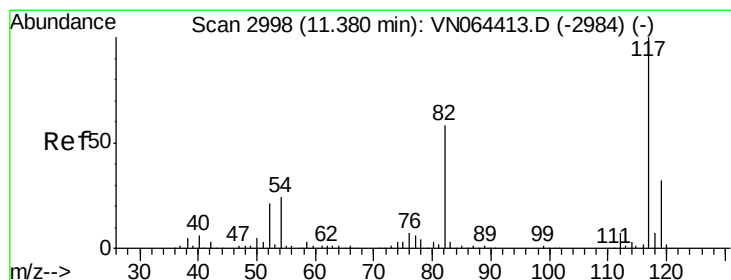
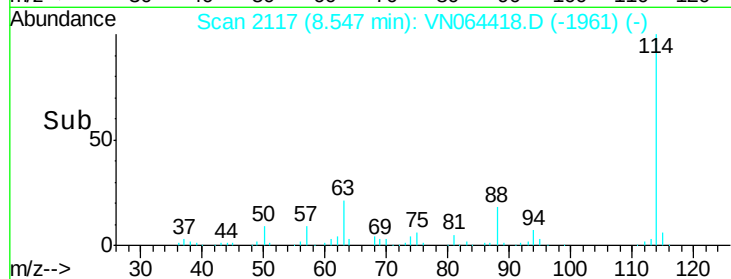
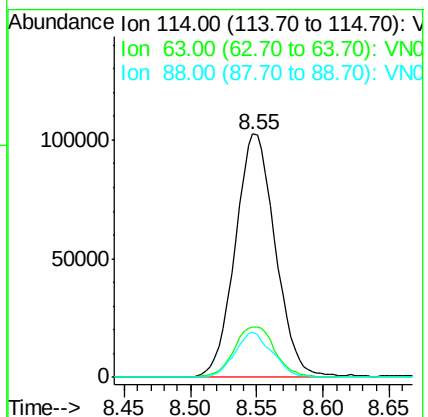
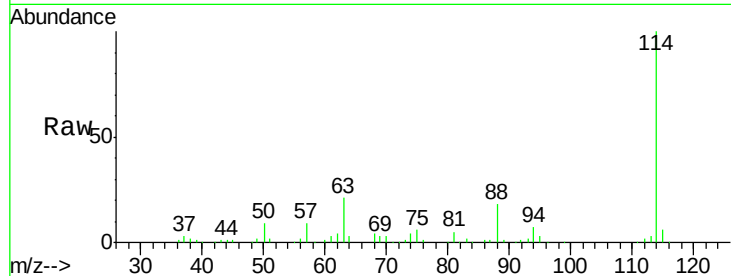




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.55 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN064418.D
 Acq: 2 Nov 2020 16:42

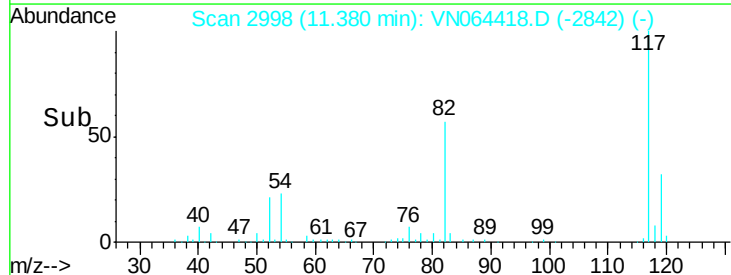
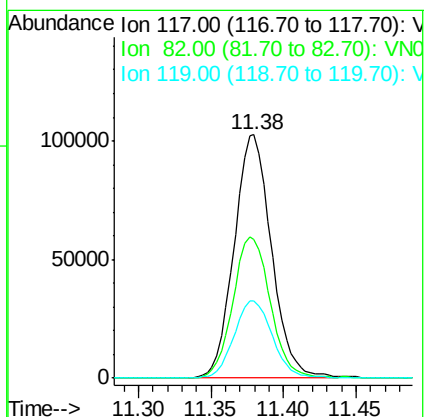
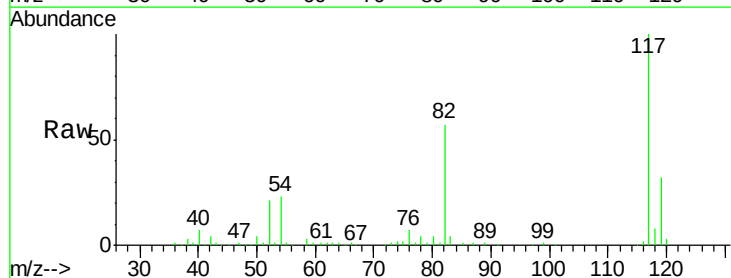
Instrument :
 MSVOA_N
 ClientSampled :
 VN1102WBL01

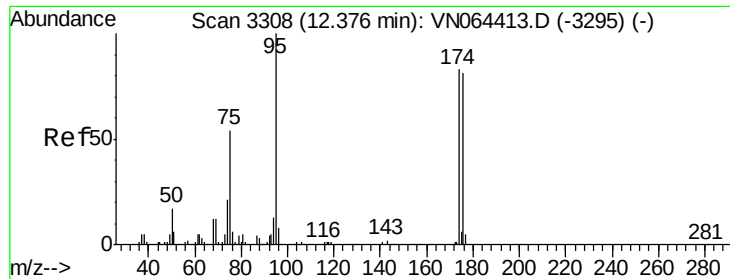
Tot Ion:114 Resp: 215908
 Ion Ratio Lower Upper
 114 100
 63 21.3 16.2 24.4
 88 17.3 12.6 19.0



#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 11.38 min Scan# 2998
 Delta R.T. 0.00 min
 Lab File: VN064418.D
 Acq: 2 Nov 2020 16:42

Tgt Ion:117 Resp: 184011
 Ion Ratio Lower Upper
 117 100
 82 57.9 46.1 69.1
 119 32.6 26.2 39.2

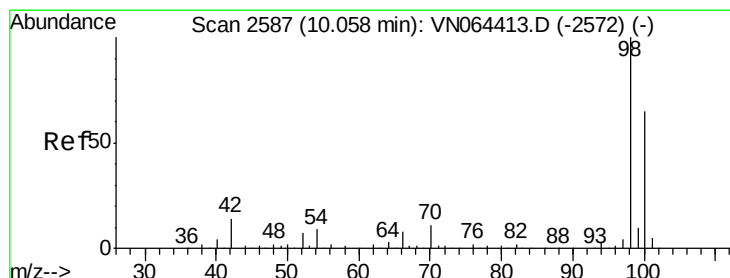
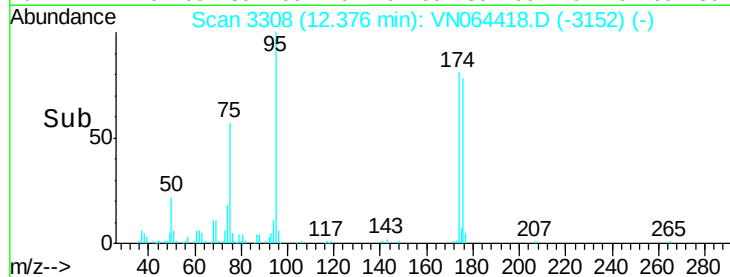
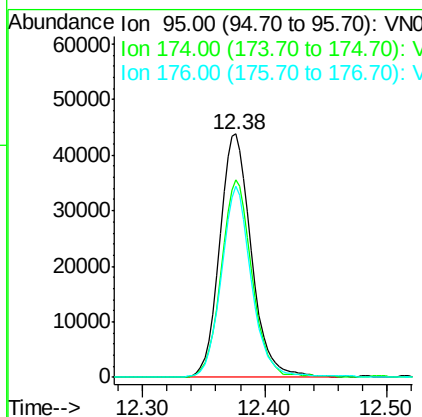
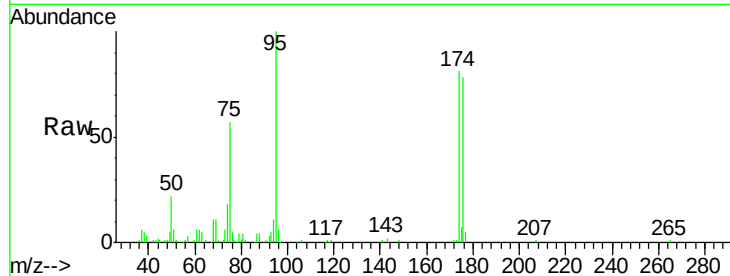




#60
 4-Bromofluorobenzene
 Concen: 25.723 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.00 min
 Lab File: VN064418.D
 Acq: 2 Nov 2020 16:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBL01

Tot Ion: 95 Resp: 79994
 Ion Ratio Lower Upper
 95 100
 174 78.0 65.2 97.8
 176 74.1 62.2 93.4



#63
 Toluene-d8
 Concen: 30.679 ug/l
 RT: 10.06 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN064418.D
 Acq: 2 Nov 2020 16:42

Tgt Ion: 98 Resp: 251737
 Ion Ratio Lower Upper
 98 100
 100 62.7 51.9 77.9

