

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074064.D
 Acq On : 23 Aug 2022 13:33
 Operator : JC\MD
 Sample : N4279-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20220819

Quant Time: Aug 24 01:20:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

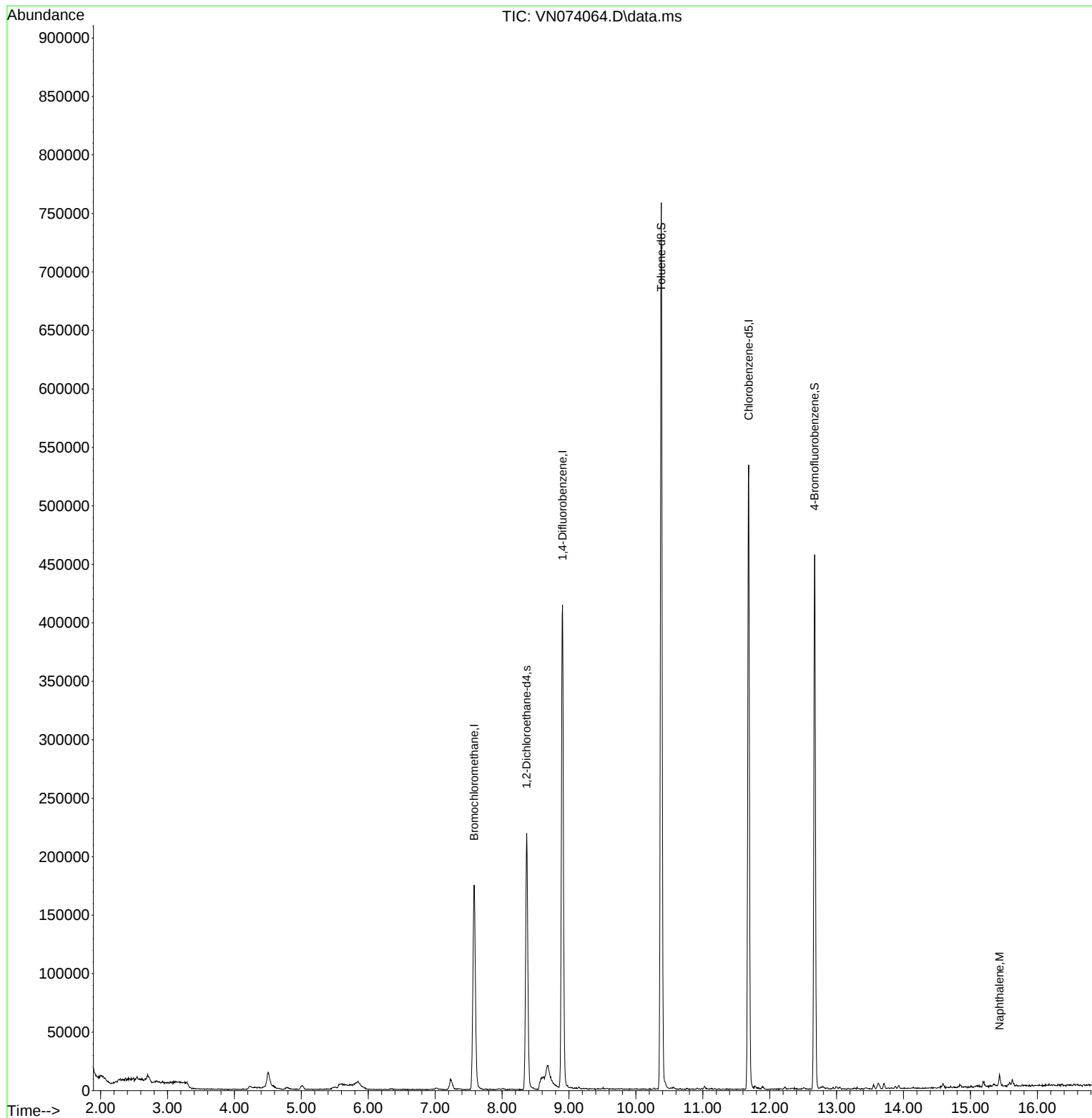
Internal Standards						
1) Bromochloromethane	7.580	128	71742	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	393236	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	332876	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	182819	29.473	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.233%
60) 4-Bromofluorobenzene	12.668	95	159504	27.062	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.200%
63) Toluene-d8	10.380	98	546457	29.154	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.167%
Target Compounds						
91) Naphthalene	15.433	128	9098	0.456	ug/l	Qvalue # 96

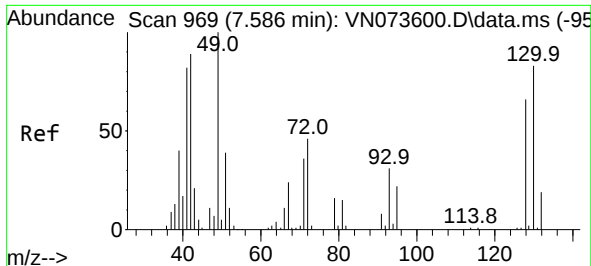
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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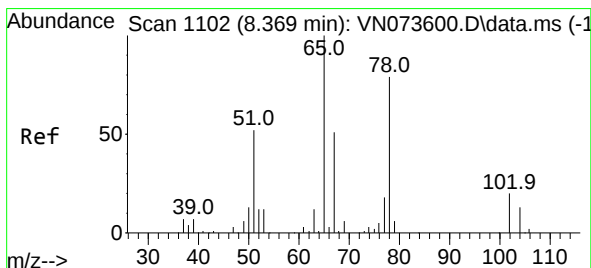
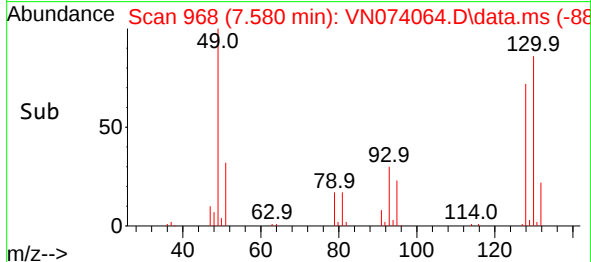
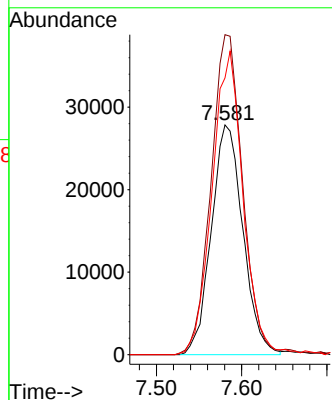
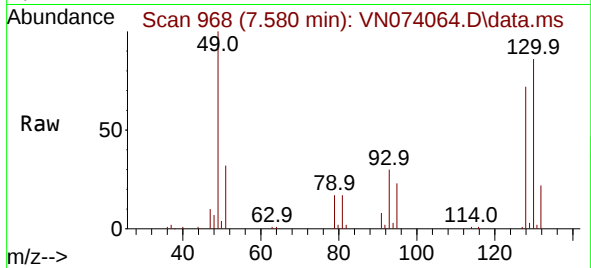




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.580 min Scan# 969
Delta R.T. -0.006 min
Lab File: VN074064.D
Acq: 23 Aug 2022 13:33

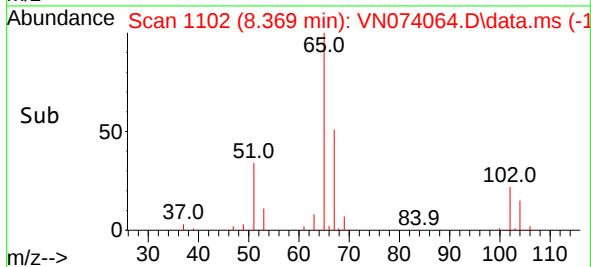
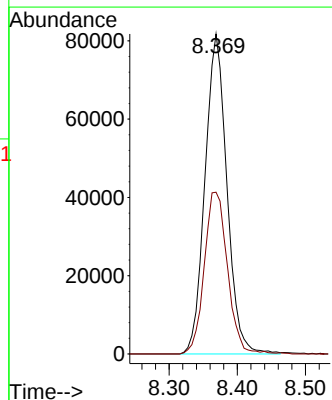
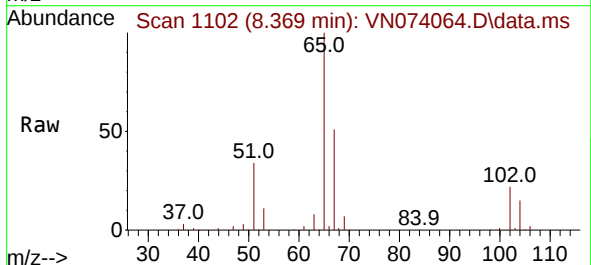
Instrument :
MSVOA_N
ClientSampleId :
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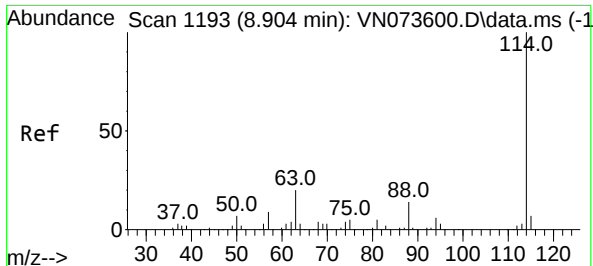
Tgt Ion:128 Resp: 71742
Ion Ratio Lower Upper
128 100
49 139.1 0.0 392.3
130 129.1 0.0 320.2



#27
1,2-Dichloroethane-d4
Concen: 29.473 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074064.D
Acq: 23 Aug 2022 13:33

Tgt Ion: 65 Resp: 182819
Ion Ratio Lower Upper
65 100
67 53.5 40.2 60.2

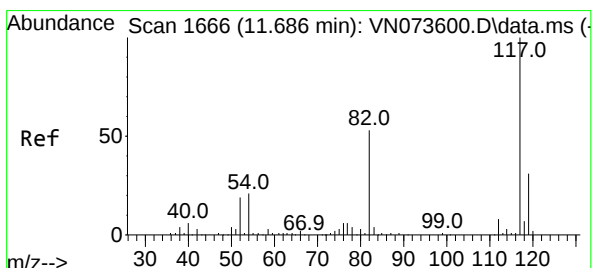
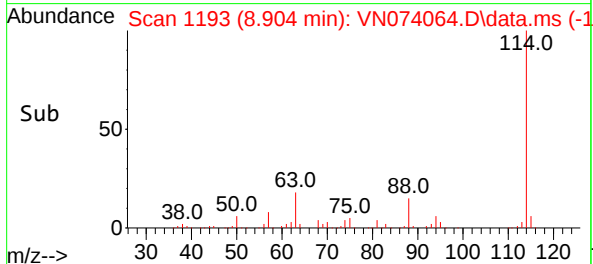
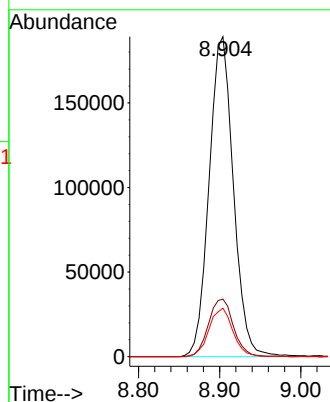
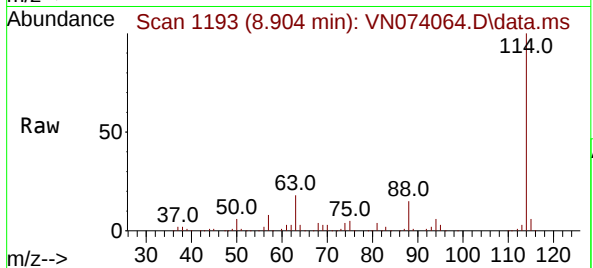




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074064.D
Acq: 23 Aug 2022 13:33

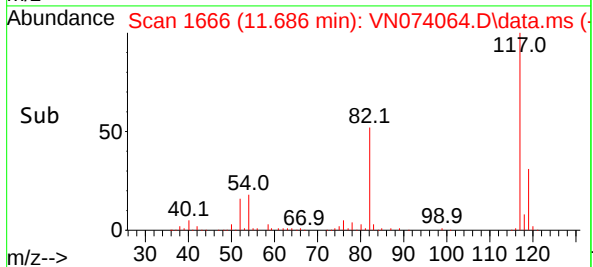
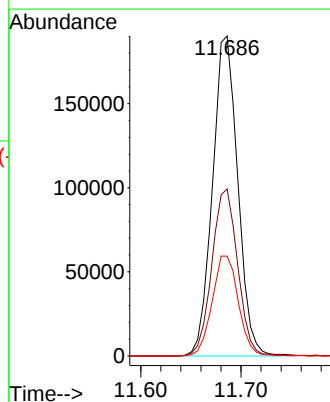
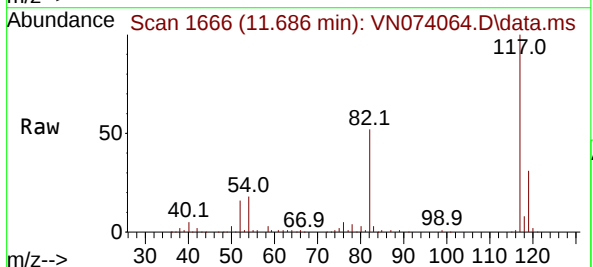
Instrument :
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ClientSampleId :
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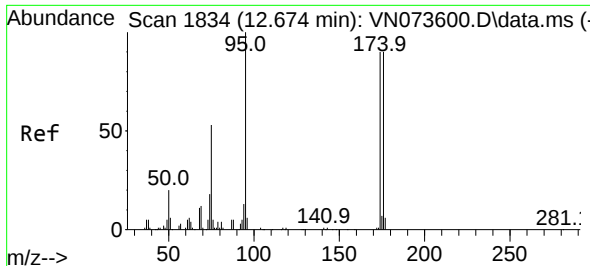
Tgt Ion:114 Resp: 393236
Ion Ratio Lower Upper
114 100
63 18.5 15.8 23.6
88 14.9 11.6 17.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074064.D
Acq: 23 Aug 2022 13:33

Tgt Ion:117 Resp: 332876
Ion Ratio Lower Upper
117 100
82 53.3 43.6 65.4
119 32.4 25.8 38.6

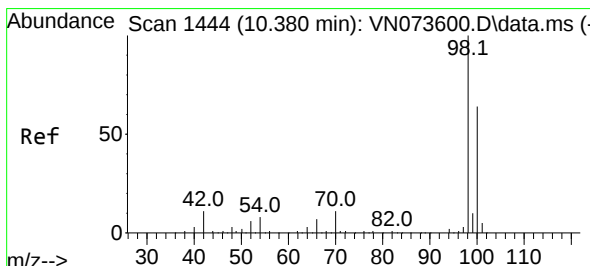
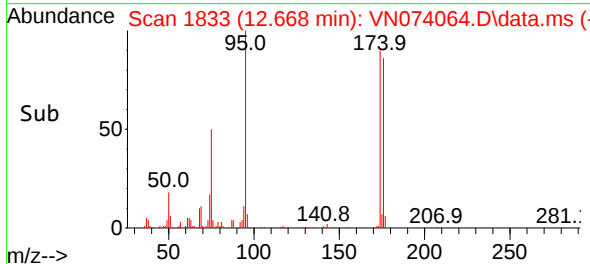
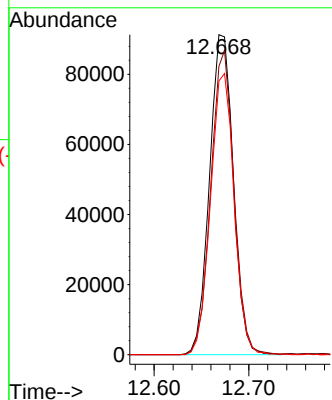
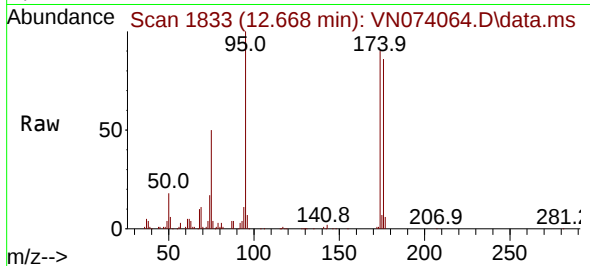




#60
4-Bromofluorobenzene
Concen: 27.062 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074064.D
Acq: 23 Aug 2022 13:33

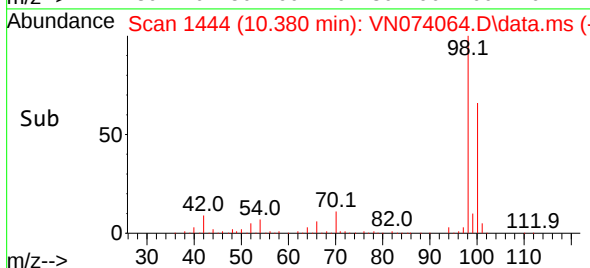
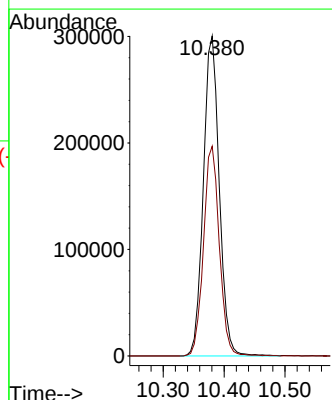
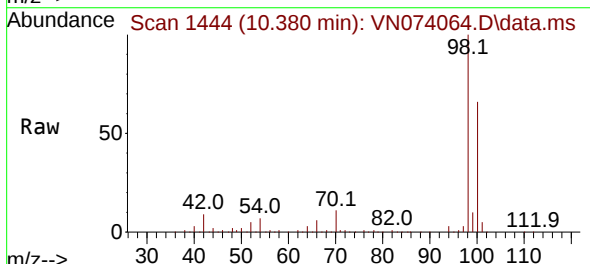
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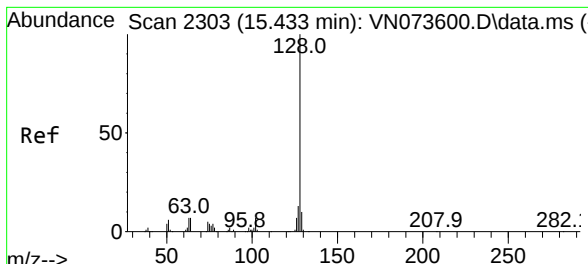
Tgt Ion: 95 Resp: 159504
Ion Ratio Lower Upper
95 100
174 92.7 62.9 94.3
176 86.8 61.0 91.4



#63
Toluene-d8
Concen: 29.154 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074064.D
Acq: 23 Aug 2022 13:33

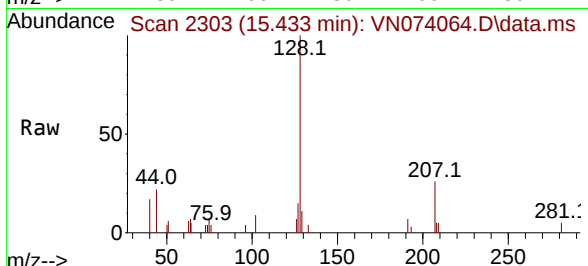
Tgt Ion: 98 Resp: 546457
Ion Ratio Lower Upper
98 100
100 65.0 50.6 76.0





#91
 Naphthalene
 Concen: 0.456 ug/l
 RT: 15.433 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN074064.D
 Acq: 23 Aug 2022 13:33

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20220819



Tgt Ion:	128	Resp:	9098
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.7	16.1
129	8.9	9.0	13.6

