

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050224\
 Data File : VN081973.D
 Acq On : 02 May 2024 11:51
 Operator : JC\MD
 Sample : P2343-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240418002-09-TRIP-BLANK

Quant Time: May 03 00:10:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 05/03/2024
 Supervised By :Semsettin Yesilyurt 05/03/2024

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

Internal Standards						
1) Bromochloromethane	7.812	128	32239	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	209838	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	174360	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	88246	32.693	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	= 108.967%		
60) 4-Bromofluorobenzene	12.853	95	78857	27.176	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	= 90.600%		
63) Toluene-d8	10.571	98	259320	31.317	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	= 104.400%		
Target Compounds						Qvalue
25) Chloroform	7.971	83	21922m	5.630	ug/l	

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

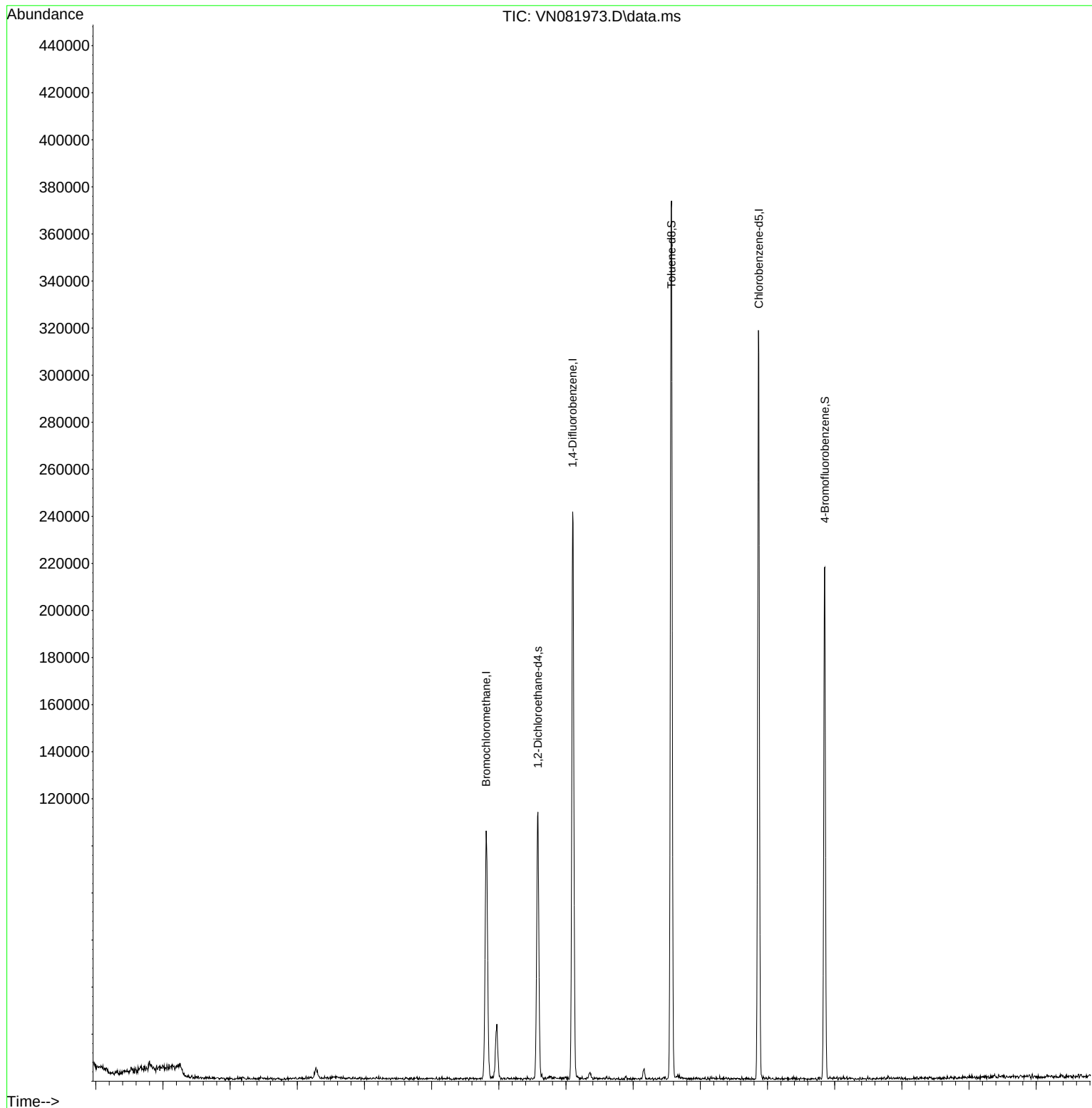
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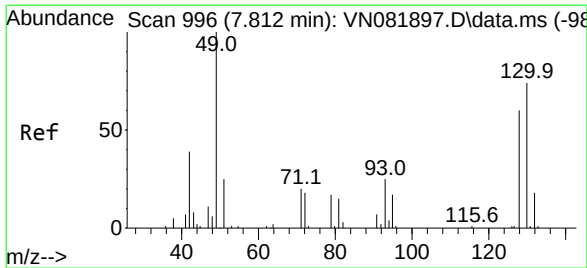
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MSVOA_N
ClientSampleId :
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Quant Time: May 03 00:10:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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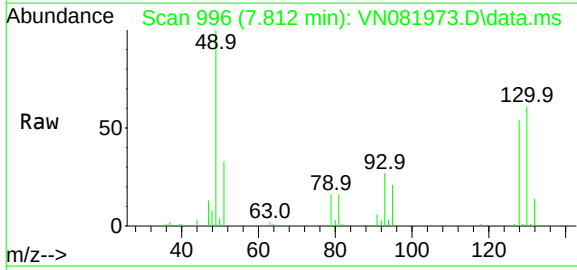
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Supervised By :Semsettin Yesilyurt 05/03/2024





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN081973.D
Acq: 02 May 2024 11:51

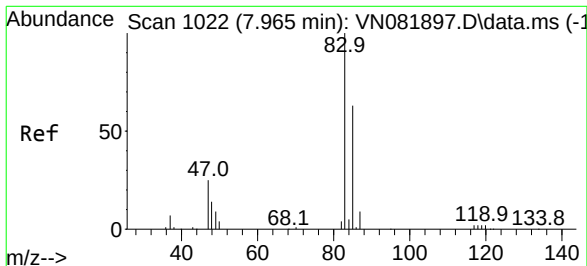
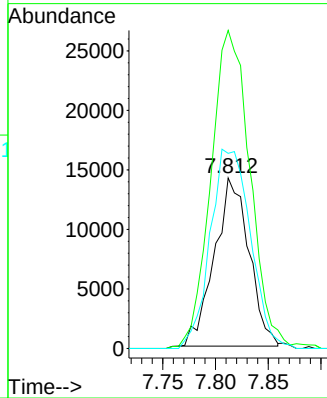
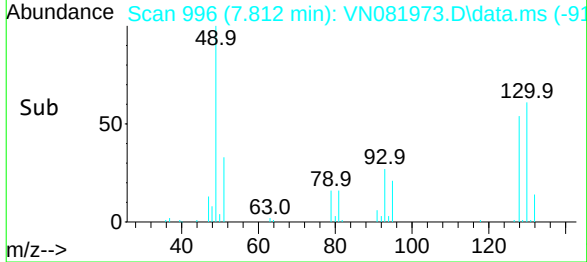
Instrument :
MSVOA_N
ClientSampleId :
240418002-09-TRIP-BLANK



Tgt Ion:128 Resp: 32239
Ion Ratio Lower Upper
128 100
49 213.4 0.0 403.7
130 138.1 0.0 323.3

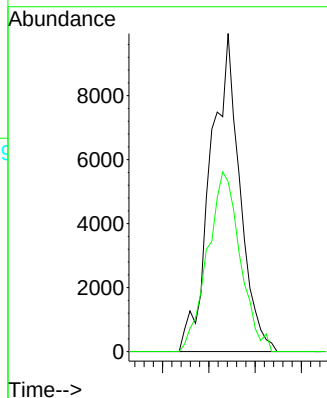
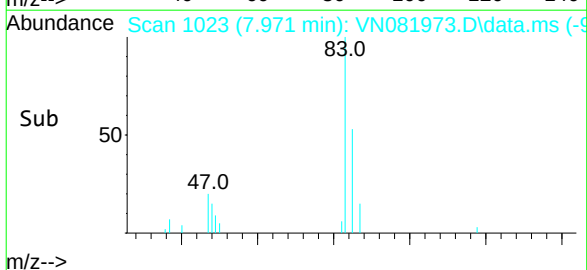
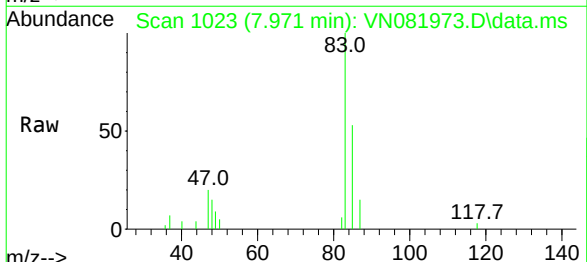
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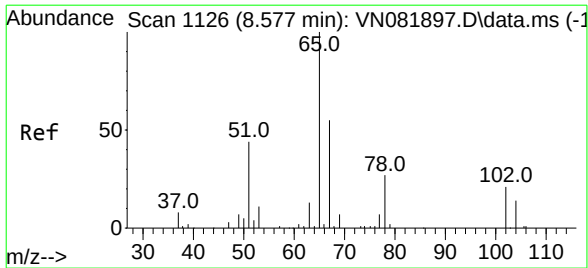
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#25
Chloroform
Concen: 5.630 ug/l m
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN081973.D
Acq: 02 May 2024 11:51

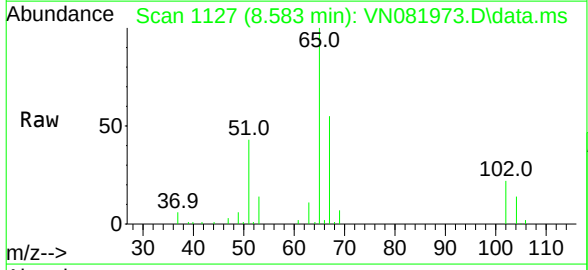
Tgt Ion: 83 Resp: 21922
Ion Ratio Lower Upper
83 100
85 53.4 50.9 76.3





#27
1,2-Dichloroethane-d4
Concen: 32.693 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081973.D
Acq: 02 May 2024 11:51

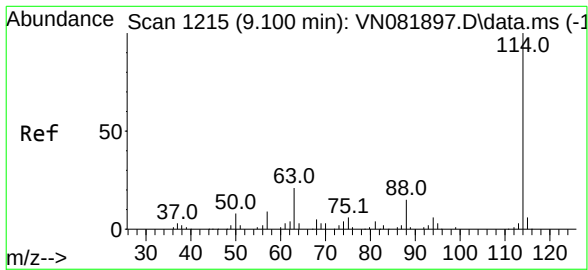
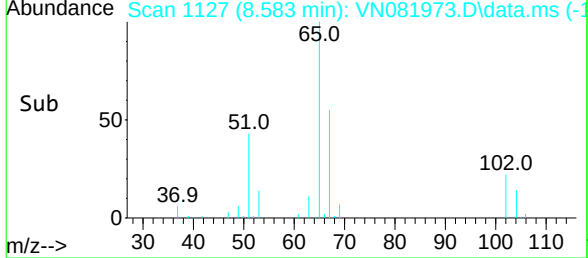
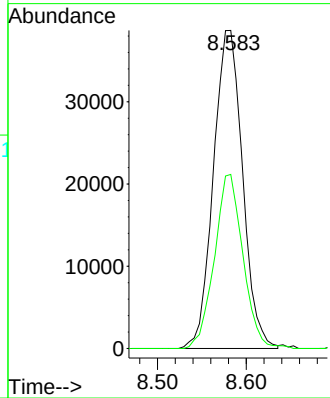
Instrument :
MSVOA_N
ClientSampleId :
240418002-09-TRIP-BLANK



Tgt Ion: 65 Resp: 88246
Ion Ratio Lower Upper
65 100
67 53.6 43.2 64.8

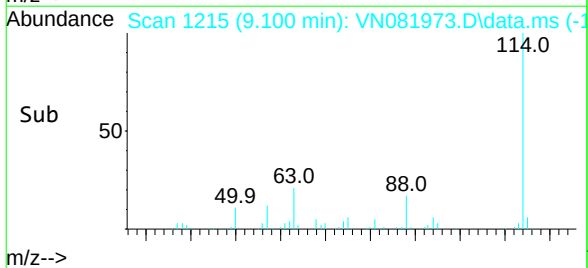
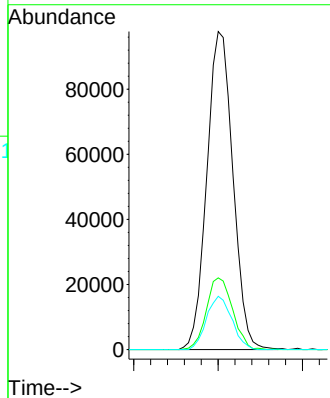
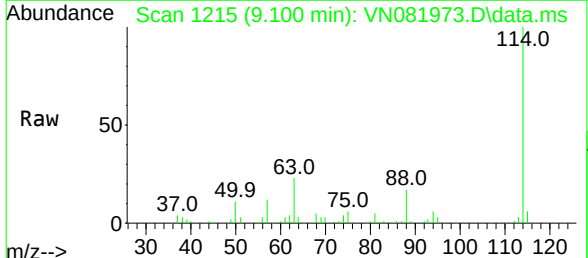
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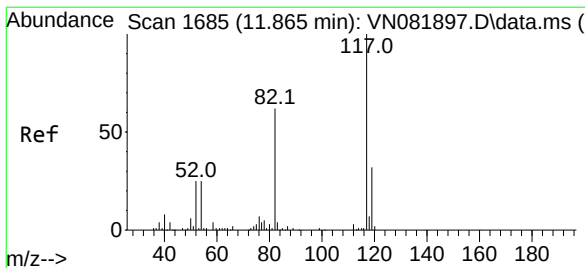
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN081973.D
Acq: 02 May 2024 11:51

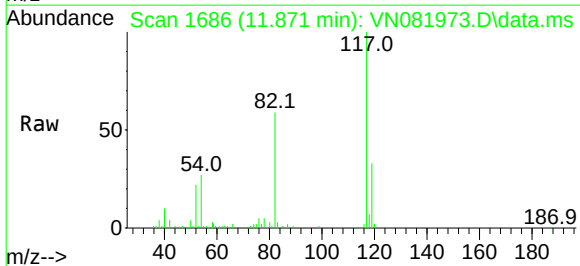
Tgt Ion:114 Resp: 209838
Ion Ratio Lower Upper
114 100
63 22.5 15.9 23.9
88 16.2 12.7 19.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081973.D
Acq: 02 May 2024 11:51

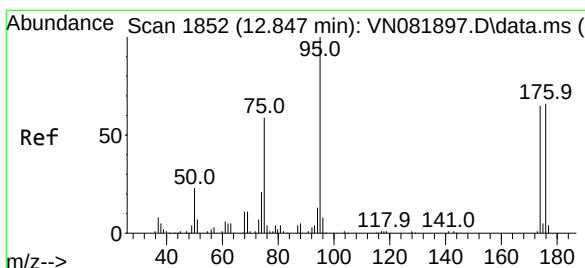
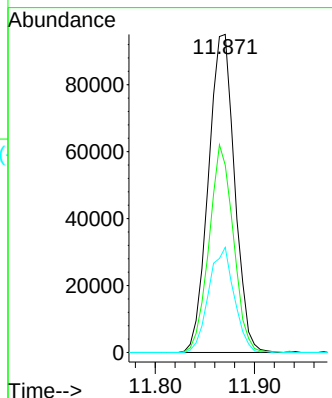
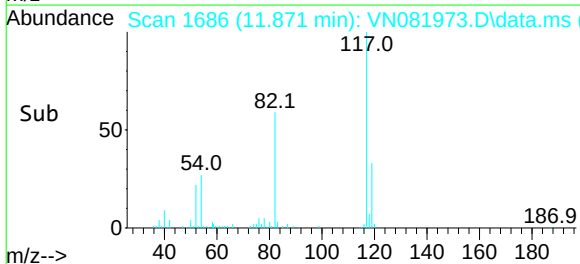
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 174360
Ion Ratio Lower Upper
117 100
82 60.6 46.6 69.8
119 32.1 25.4 38.2

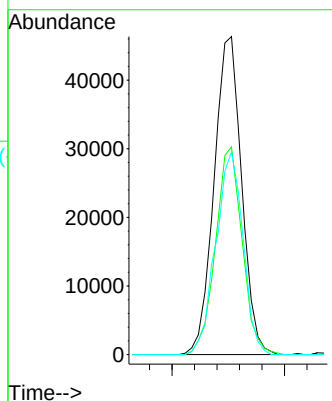
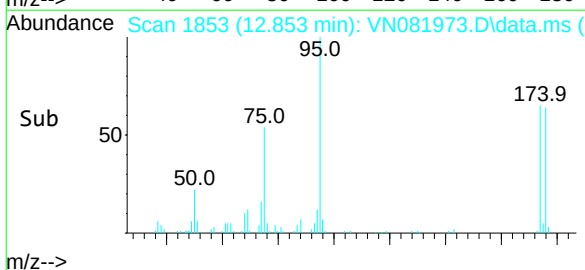
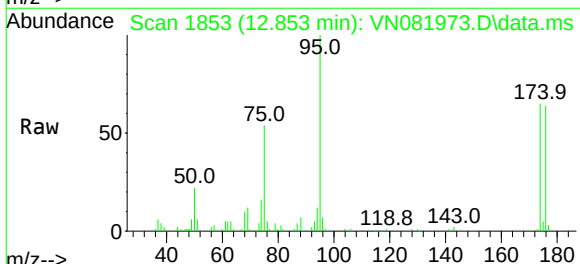
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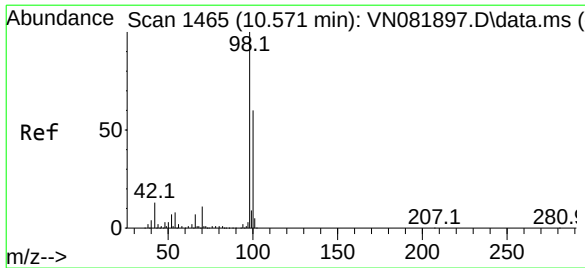
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#60
4-Bromofluorobenzene
Concen: 27.176 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081973.D
Acq: 02 May 2024 11:51

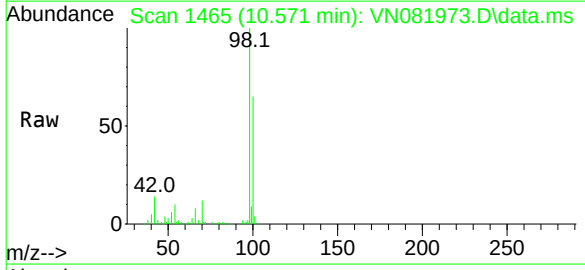
Tgt Ion: 95 Resp: 78857
Ion Ratio Lower Upper
95 100
174 63.3 60.5 90.7
176 63.0 57.8 86.6





#63
Toluene-d8
Concen: 31.317 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN081973.D
Acq: 02 May 2024 11:51

Instrument :
MSVOA_N
ClientSampleId :
240418002-09-TRIP-BLANK



Tgt Ion: 98 Resp: 259320
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1

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