

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050224\
 Data File : VN081980.D
 Acq On : 02 May 2024 16:30
 Operator : JC\MD
 Sample : P2361-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240501008-01

Manual Integrations
 APPROVED

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

Quant Time: May 03 00:12:27 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

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

Internal Standards						
1) Bromochloromethane	7.812	128	34022	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	202967	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	171985	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	88907	31.212	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.033%			
60) 4-Bromofluorobenzene	12.847	95	79028	27.611	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 92.033%			
63) Toluene-d8	10.571	98	251928	30.845	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.800%			
Target Compounds						Qvalue
15) Acetone	4.430	58	1879m	7.066	ug/l	

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

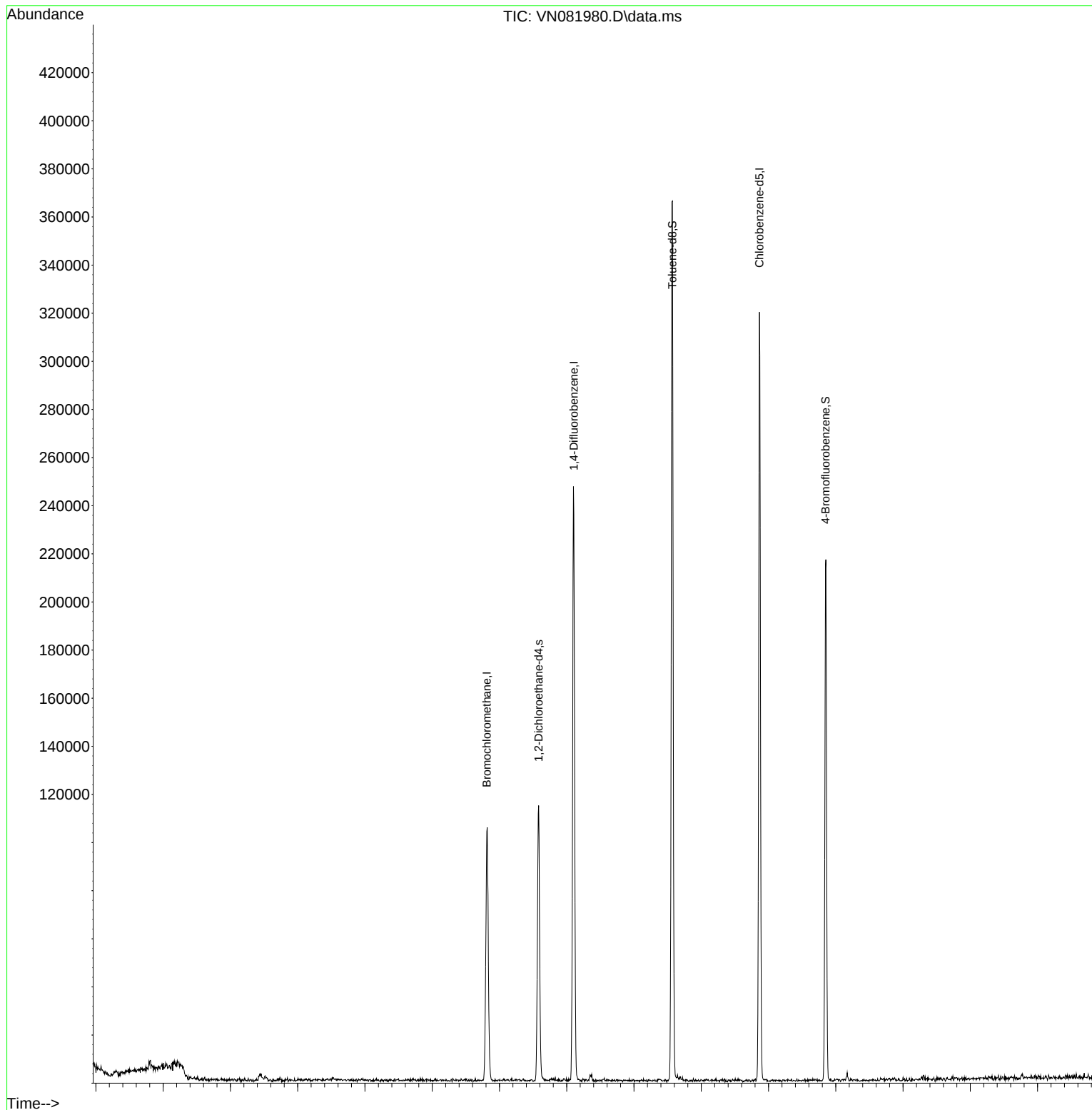
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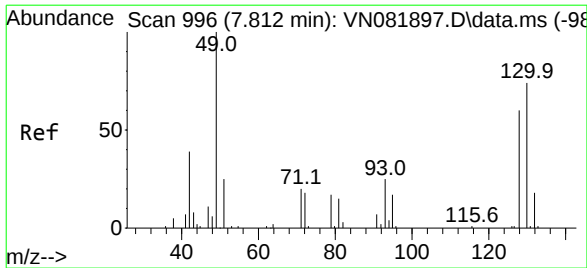
Instrument :
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ClientSampleId :
240501008-01

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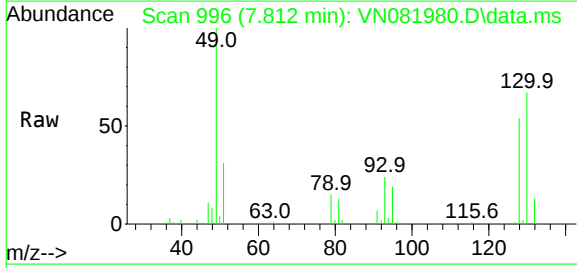
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081980.D
Acq: 02 May 2024 16:30

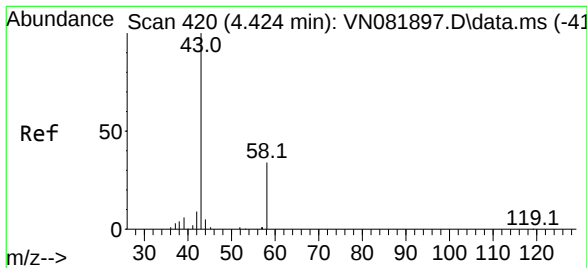
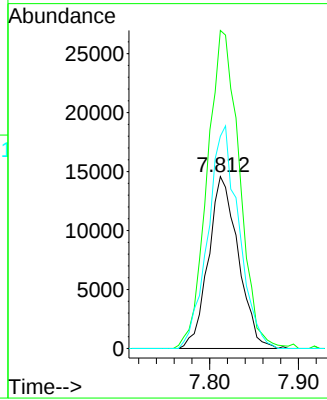
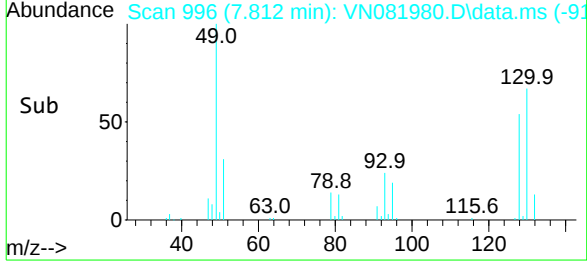
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ClientSampleId :
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Tgt Ion:128 Resp: 34022
Ion Ratio Lower Upper
128 100
49 199.5 0.0 403.7
130 134.1 0.0 323.3

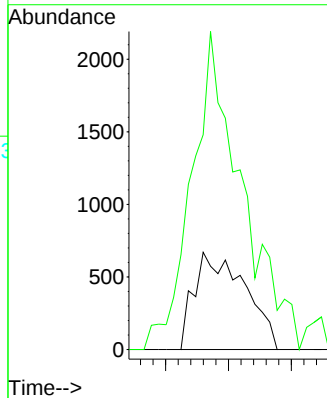
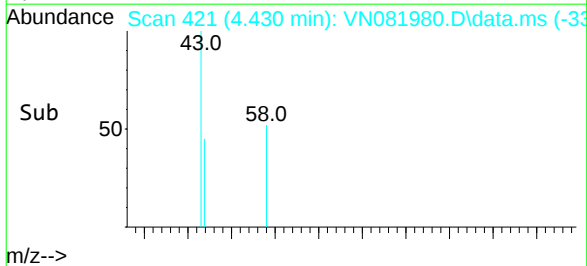
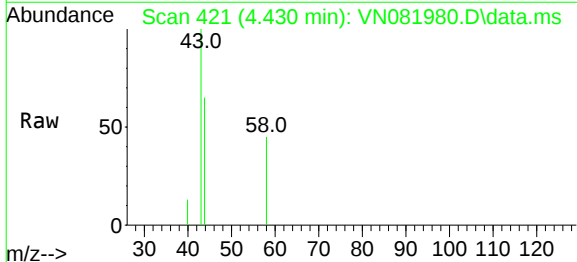
Manual Integrations
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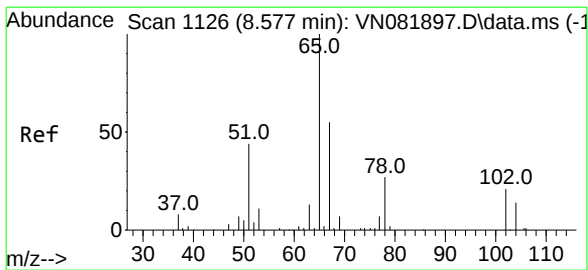
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024



#15
Acetone
Concen: 7.066 ug/l m
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081980.D
Acq: 02 May 2024 16:30

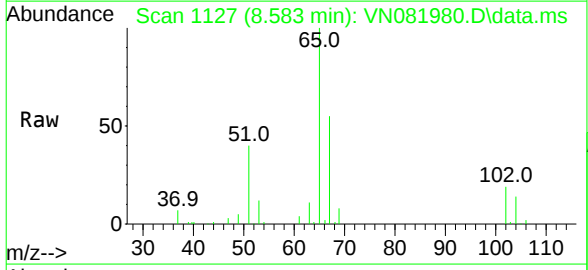
Tgt Ion: 58 Resp: 1879
Ion Ratio Lower Upper
58 100
43 220.9 223.1 334.7#





#27
1,2-Dichloroethane-d4
Concen: 31.212 ug/l
RT: 8.583 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN081980.D
Acq: 02 May 2024 16:30

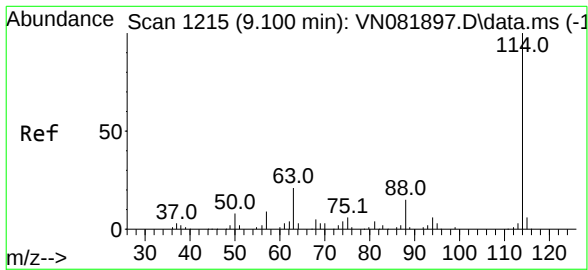
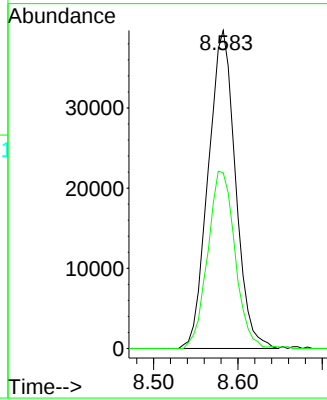
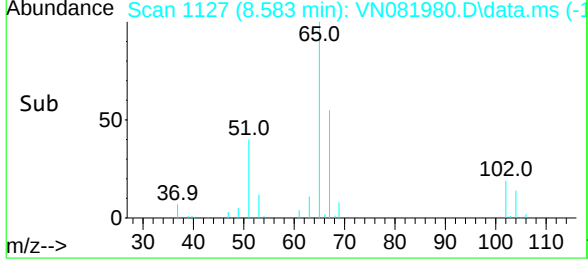
Instrument :
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ClientSampleId :
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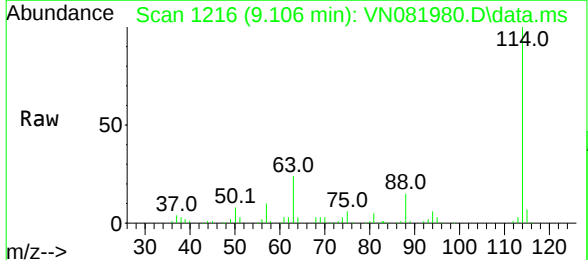
Tgt Ion: 65 Resp: 88907
Ion Ratio Lower Upper
65 100
67 55.8 43.2 64.8

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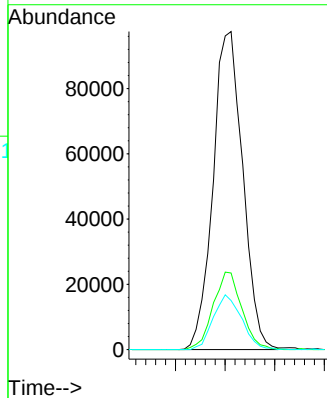
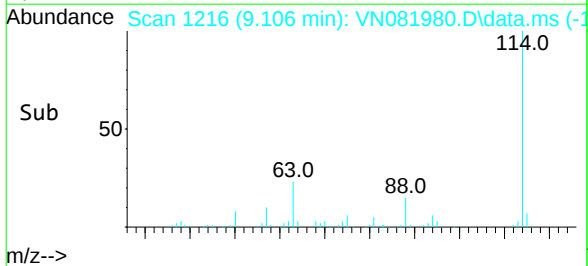
Reviewed By :Romaben Patel 05/03/2024
Supervised By :Semsettin Yesilyurt 05/03/2024

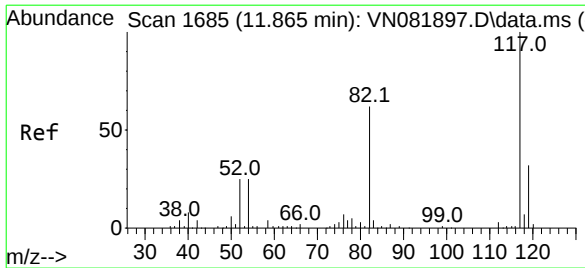


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081980.D
Acq: 02 May 2024 16:30



Tgt Ion:114 Resp: 202967
Ion Ratio Lower Upper
114 100
63 23.4 15.9 23.9
88 16.4 12.7 19.1





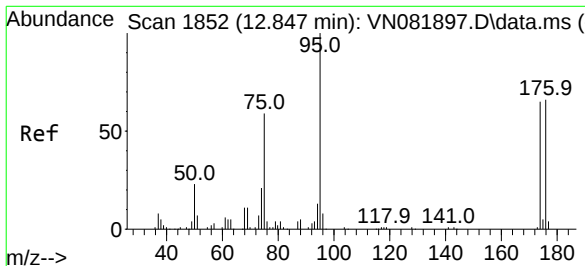
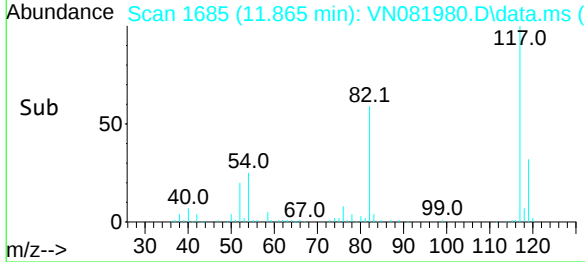
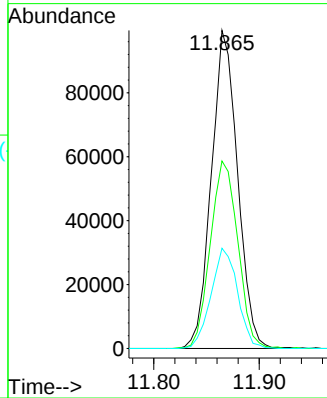
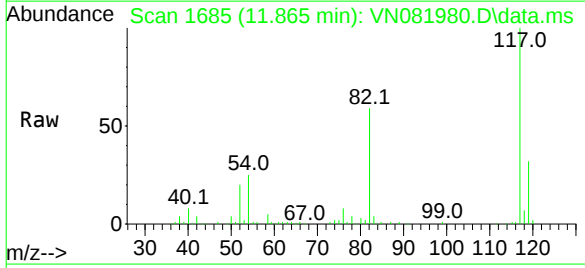
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081980.D
Acq: 02 May 2024 16:30

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 171985
Ion Ratio Lower Upper
117 100
82 61.9 46.6 69.8
119 32.0 25.4 38.2

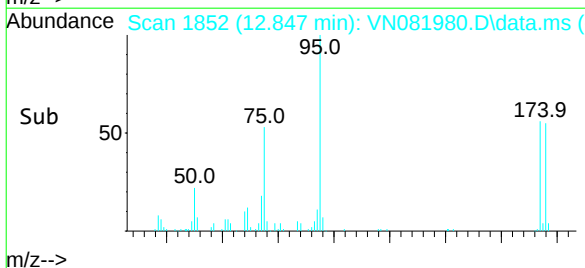
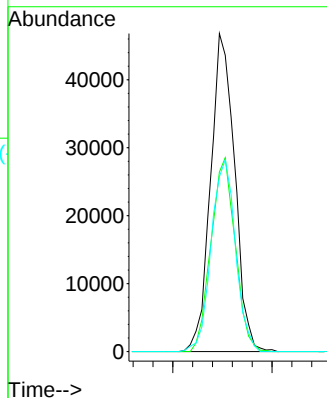
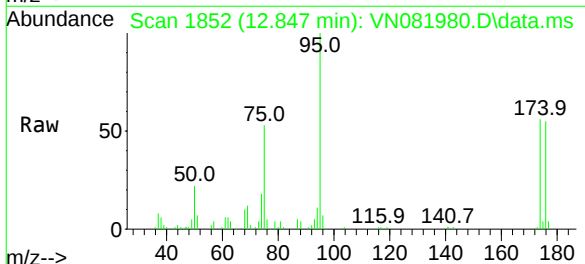
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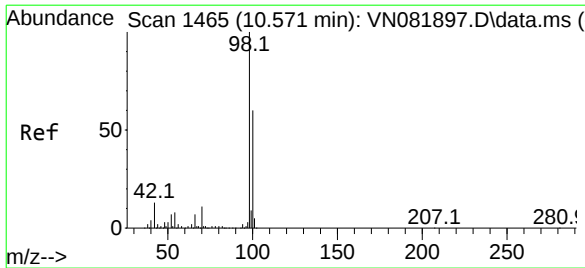
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#60
4-Bromofluorobenzene
Concen: 27.611 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081980.D
Acq: 02 May 2024 16:30

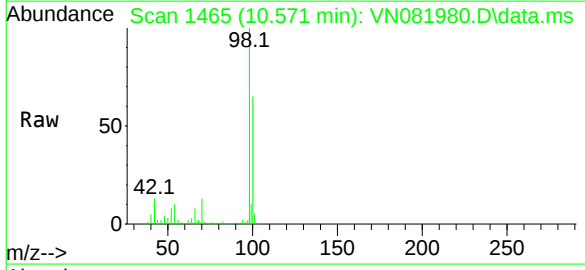
Tgt Ion: 95 Resp: 79028
Ion Ratio Lower Upper
95 100
174 61.2 60.5 90.7
176 60.6 57.8 86.6





#63
Toluene-d8
Concen: 30.845 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN081980.D
Acq: 02 May 2024 16:30

Instrument :
MSVOA_N
ClientSampleId :
240501008-01



Tgt Ion: 98 Resp: 251928
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1

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