

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
 Data File : VN082103.D
 Acq On : 13 May 2024 17:57
 Operator : JC\MD
 Sample : P2462-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240430038-01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/14/2024
 Supervised By : Mahesh Dadoda 05/14/2024

Quant Time: May 14 03:35:13 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	7.818	128	24207	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	135562	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.865	117	118943	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	61425	30.307	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.033%
60) 4-Bromofluorobenzene	12.847	95	52445	26.494	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.300%
63) Toluene-d8	10.565	98	172909	30.611	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.033%
Target Compounds						
15) Acetone	4.441	58	2558m	13.520	ug/l	Qvalue

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

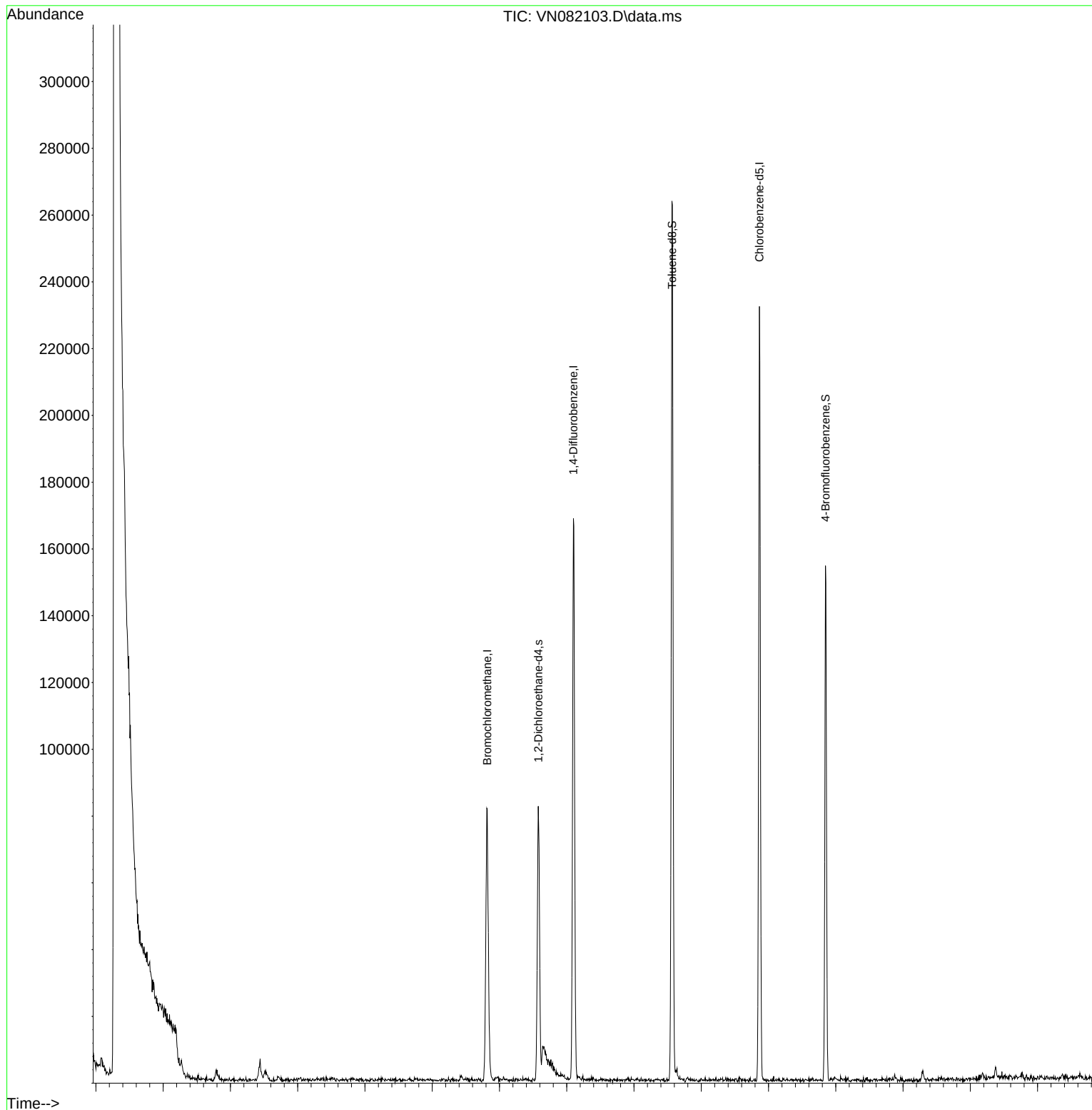
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
Data File : VN082103.D
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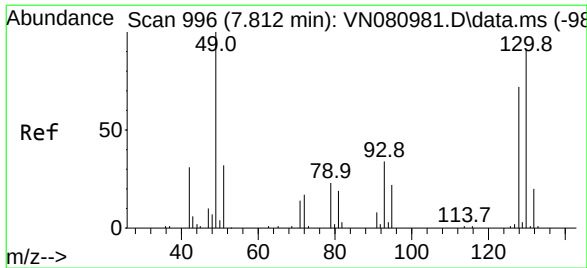
Instrument :
MSVOA_N
ClientSampleId :
240430038-01

Manual Integrations
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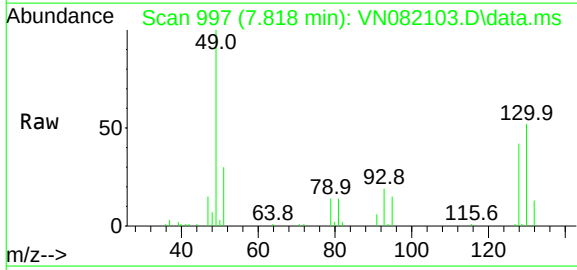
Quant Time: May 14 03:35:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Apr 27 04:37:27 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN082103.D
Acq: 13 May 2024 17:57

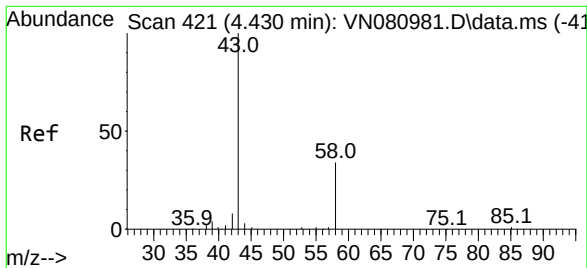
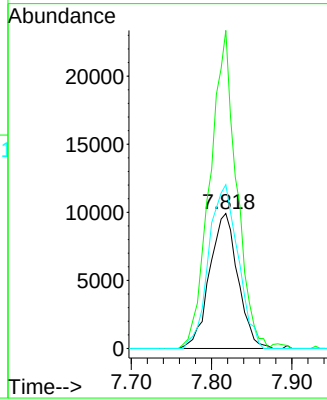
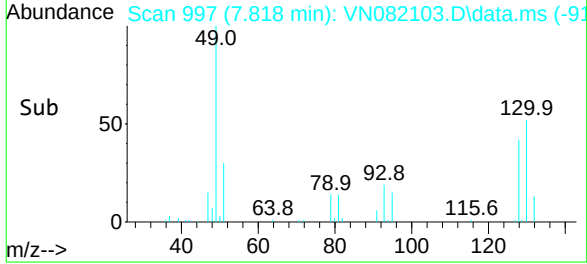
Instrument :
MSVOA_N
ClientSampleId :
240430038-01



Tgt Ion:128 Resp: 24207
Ion Ratio Lower Upper
128 100
49 221.8 0.0 403.7
130 126.2 0.0 323.3

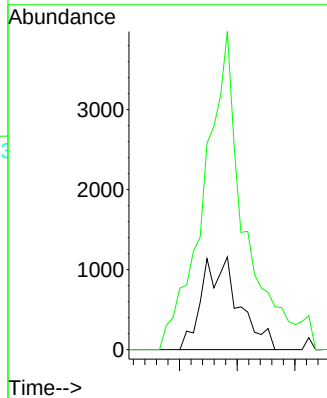
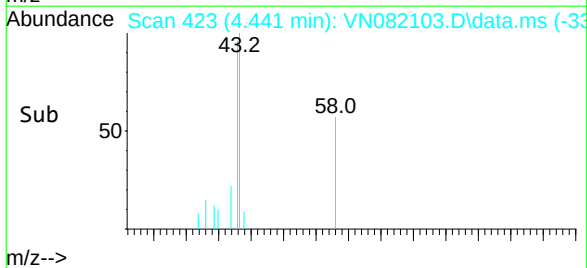
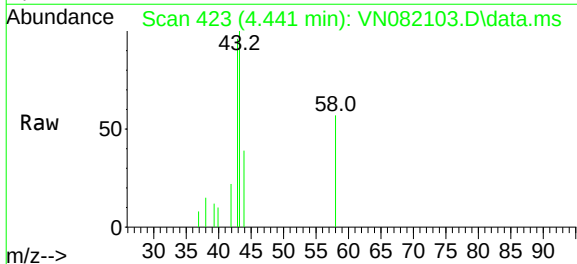
Manual Integrations
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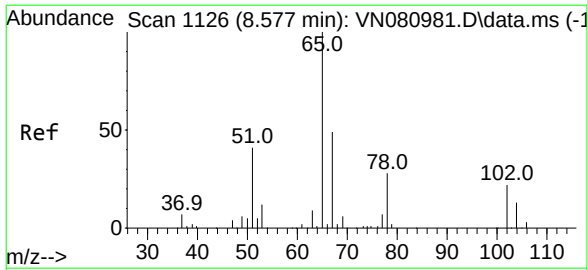
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#15
Acetone
Concen: 13.520 ug/l m
RT: 4.441 min Scan# 423
Delta R.T. 0.017 min
Lab File: VN082103.D
Acq: 13 May 2024 17:57

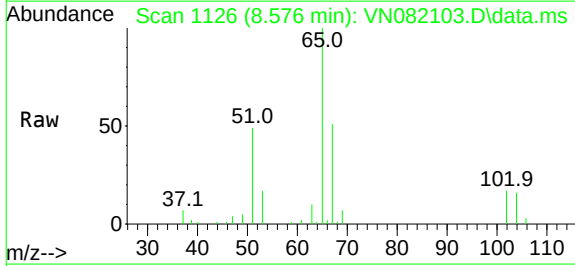
Tgt Ion: 58 Resp: 2558
Ion Ratio Lower Upper
58 100
43 175.2 223.1 334.7#





#27
1,2-Dichloroethane-d4
Concen: 30.307 ug/l
RT: 8.576 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN082103.D
Acq: 13 May 2024 17:57

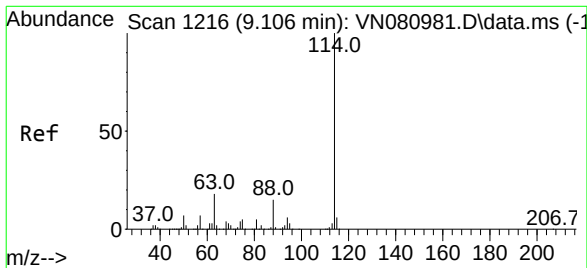
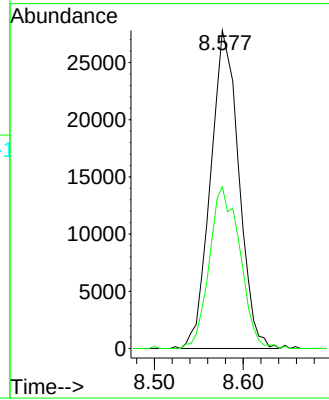
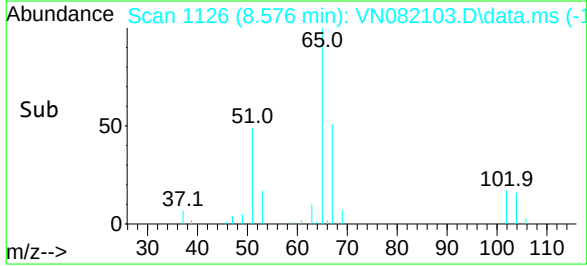
Instrument :
MSVOA_N
ClientSampleId :
240430038-01



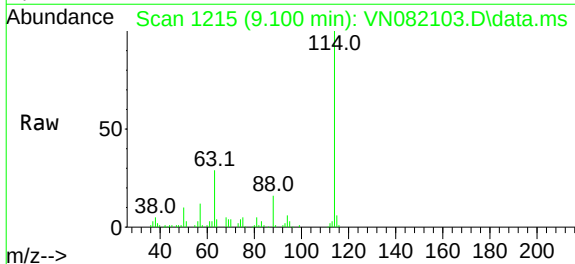
Tgt Ion: 65 Resp: 61425
Ion Ratio Lower Upper
65 100
67 54.5 43.2 64.8

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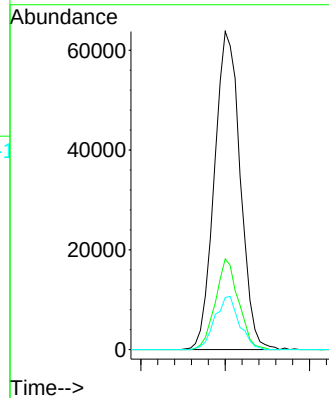
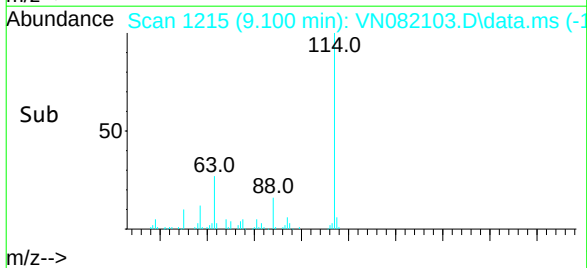
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024

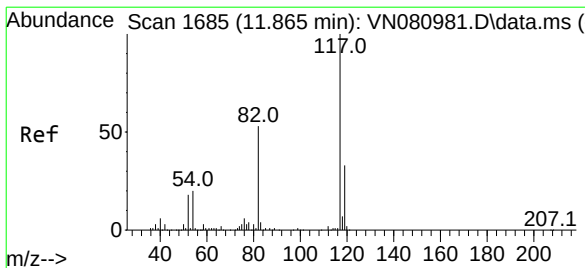


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082103.D
Acq: 13 May 2024 17:57



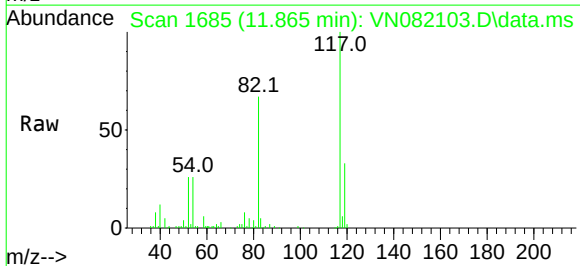
Tgt Ion:114 Resp: 135562
Ion Ratio Lower Upper
114 100
63 25.5 15.9 23.9#
88 15.8 12.7 19.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082103.D
Acq: 13 May 2024 17:57

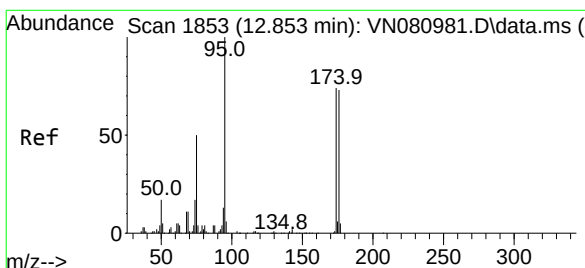
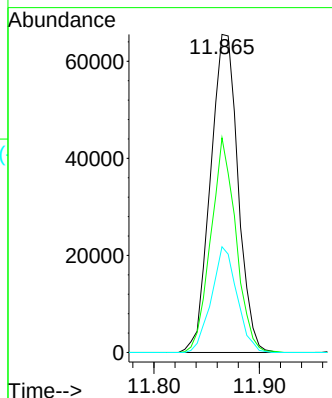
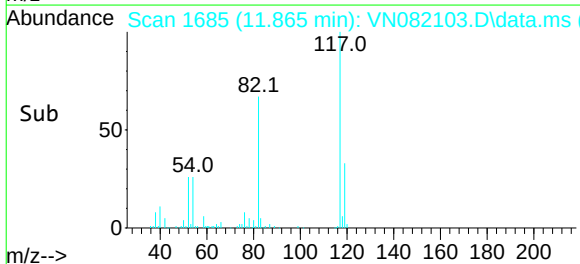
Instrument :
MSVOA_N
ClientSampleId :
240430038-01



Tgt Ion: 117 Resp: 118943
Ion Ratio Lower Upper
117 100
82 61.5 46.6 69.8
119 30.9 25.4 38.2

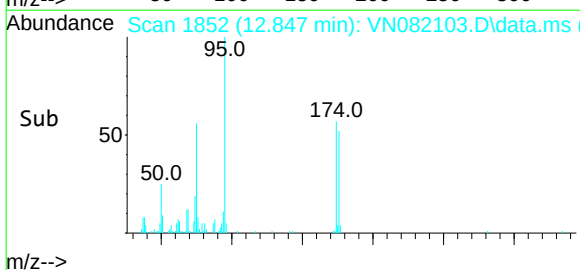
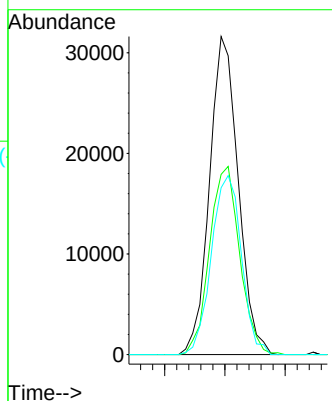
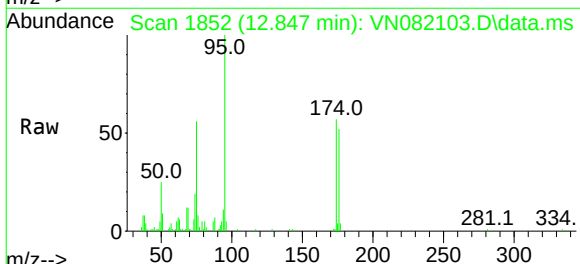
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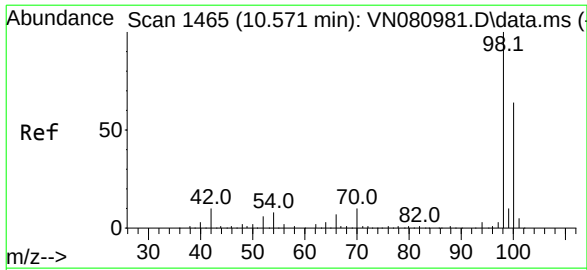
Reviewed By : John Carlone 05/14/2024
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#60
4-Bromofluorobenzene
Concen: 26.494 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082103.D
Acq: 13 May 2024 17:57

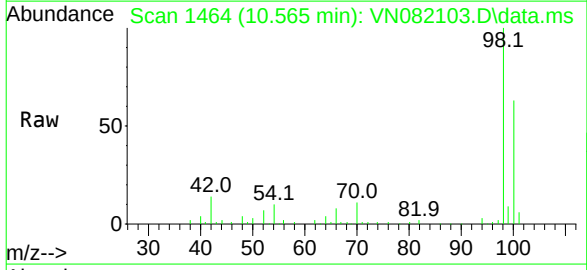
Tgt Ion: 95 Resp: 52445
Ion Ratio Lower Upper
95 100
174 62.1 60.5 90.7
176 58.8 57.8 86.6





#63
Toluene-d8
Concen: 30.611 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN082103.D
Acq: 13 May 2024 17:57

Instrument :
MSVOA_N
ClientSampleId :
240430038-01



Tgt Ion: 98 Resp: 172909
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1

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