

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
 Data File : VN082107.D
 Acq On : 13 May 2024 19:33
 Operator : JC\MD
 Sample : P2400-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240430002-04-TRIP-BLANK

Quant Time: May 14 03:36:26 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 : John Carlone 05/14/2024
 Supervised By : Mahesh Dadoda 05/14/2024

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

Internal Standards						
1) Bromochloromethane	7.818	128	22434	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	132121	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.865	117	113335	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	63549	33.834	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	112.767%#
60) 4-Bromofluorobenzene	12.853	95	48853	25.901	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	86.333%
63) Toluene-d8	10.565	98	163803	30.434	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.433%
Target Compounds						
25) Chloroform	7.971	83	4437m	1.638	ug/l	Qvalue

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

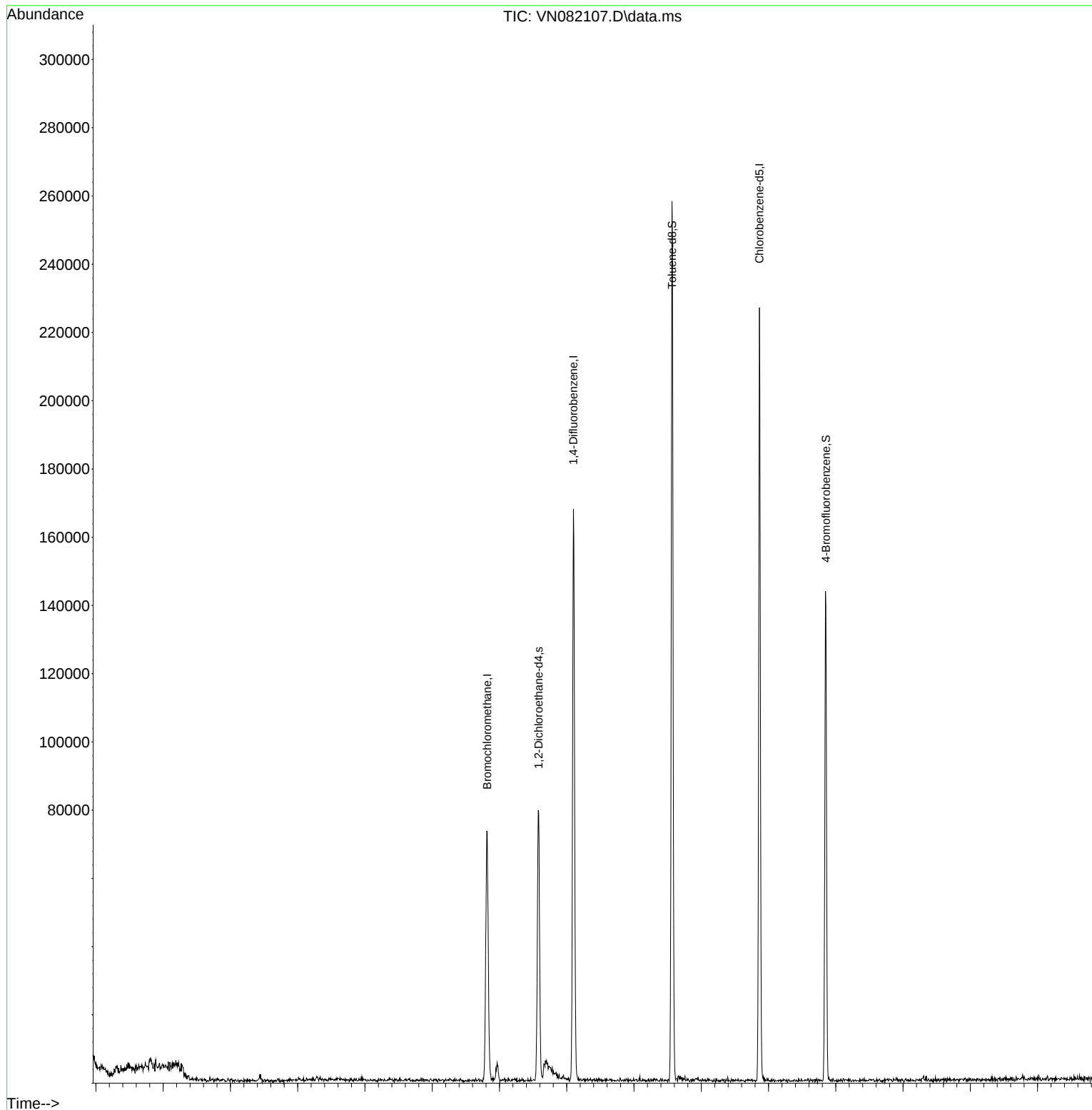
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
Data File : VN082107.D
Acq On : 13 May 2024 19:33
Operator : JC\MD
Sample : P2400-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

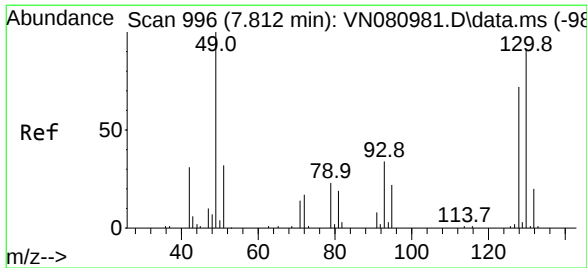
Instrument :
MSVOA_N
ClientSampleId :
240430002-04-TRIP-BLANK

Quant Time: May 14 03:36:26 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

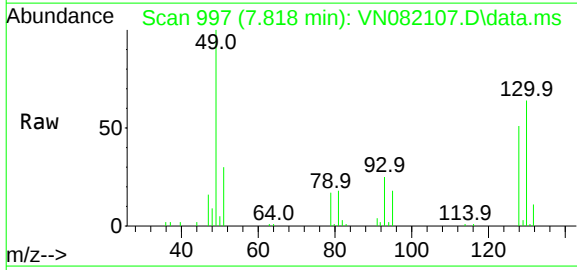
Reviewed By : John Carlone 05/14/2024
Supervised By : Mahesh Dadoda 05/14/2024





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN082107.D
Acq: 13 May 2024 19:33

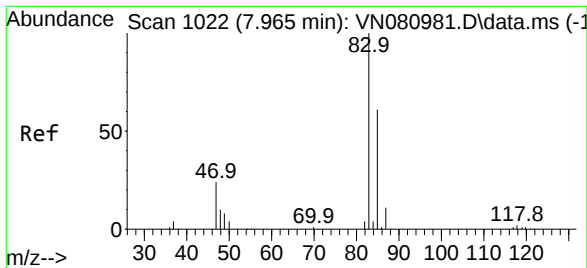
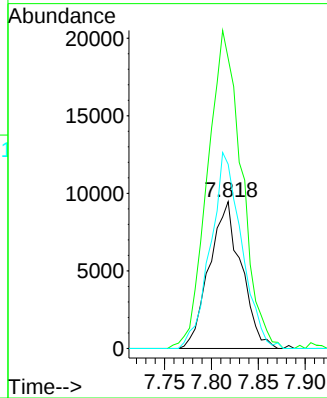
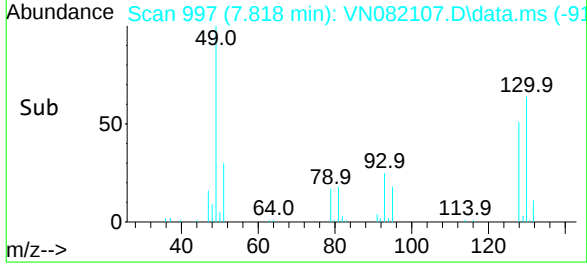
Instrument :
MSVOA_N
ClientSampleId :
240430002-04-TRIP-BLANK



Tgt Ion: 128 Resp: 22434
Ion Ratio Lower Upper
128 100
49 230.9 0.0 403.7
130 130.0 0.0 323.3

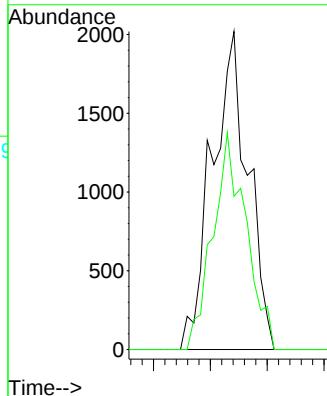
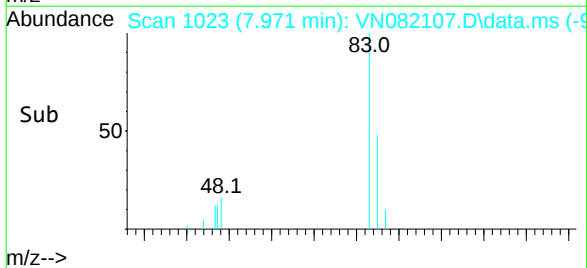
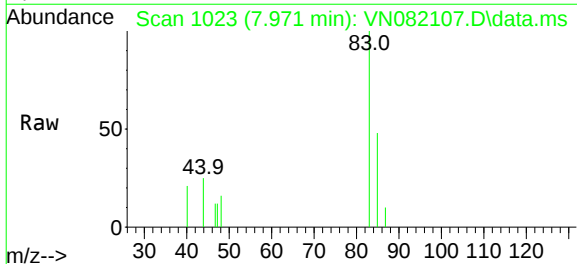
Manual Integrations
APPROVED

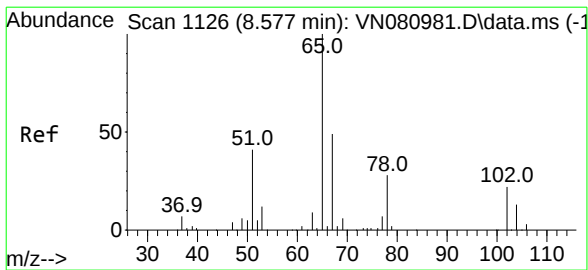
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#25
Chloroform
Concen: 1.638 ug/l m
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082107.D
Acq: 13 May 2024 19:33

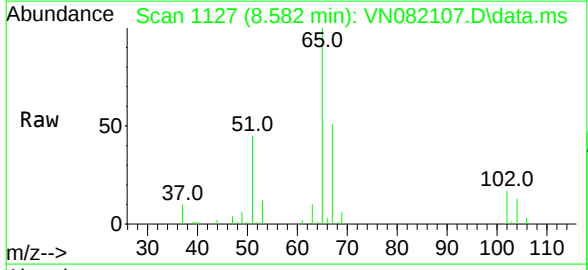
Tgt Ion: 83 Resp: 4437
Ion Ratio Lower Upper
83 100
85 48.2 50.9 76.3#





#27
1,2-Dichloroethane-d4
Concen: 33.834 ug/l
RT: 8.582 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN082107.D
Acq: 13 May 2024 19:33

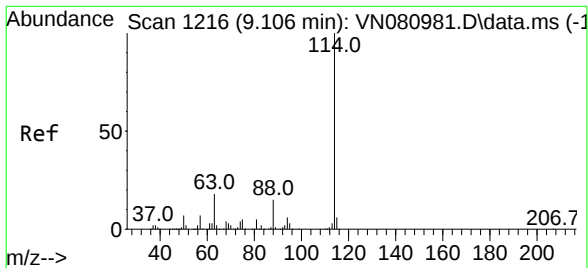
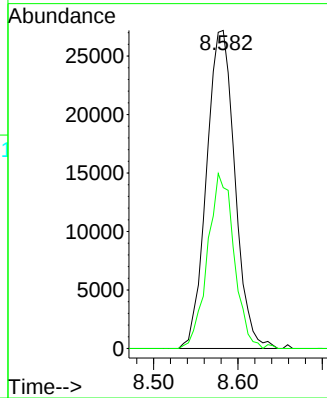
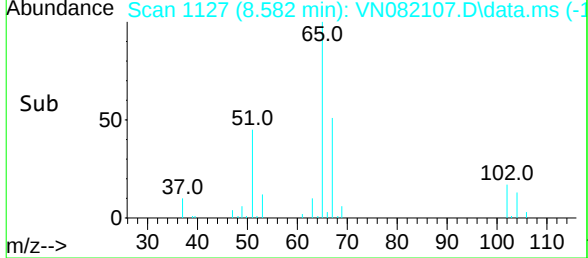
Instrument :
MSVOA_N
ClientSampleId :
240430002-04-TRIP-BLANK



Tgt Ion: 65 Resp: 63549
Ion Ratio Lower Upper
65 100
67 51.2 43.2 64.8

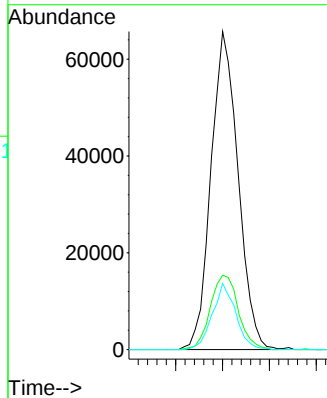
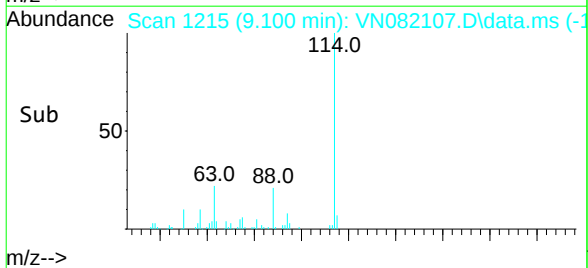
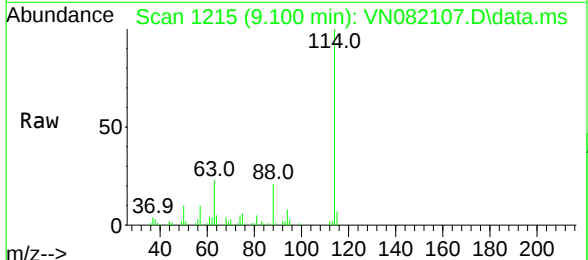
Manual Integrations
APPROVED

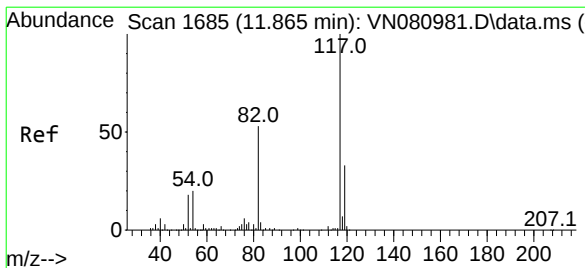
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082107.D
Acq: 13 May 2024 19:33

Tgt Ion:114 Resp: 132121
Ion Ratio Lower Upper
114 100
63 24.2 15.9 23.9#
88 18.0 12.7 19.1





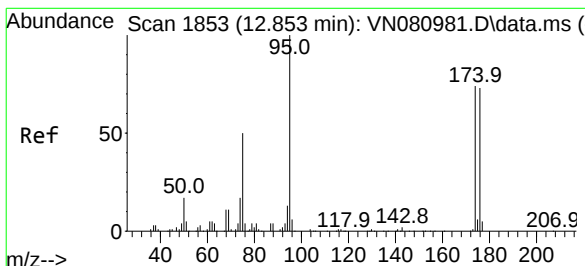
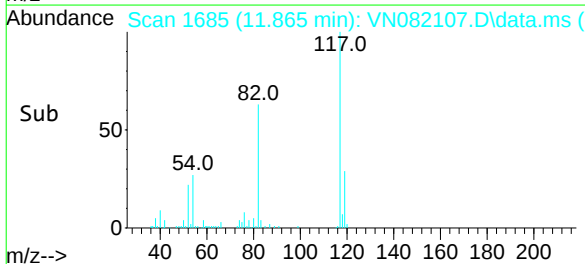
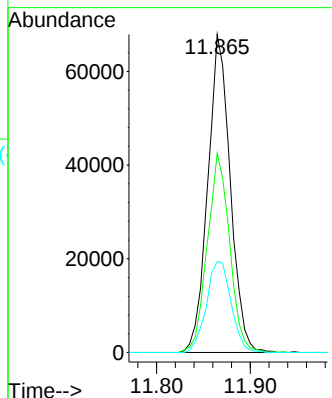
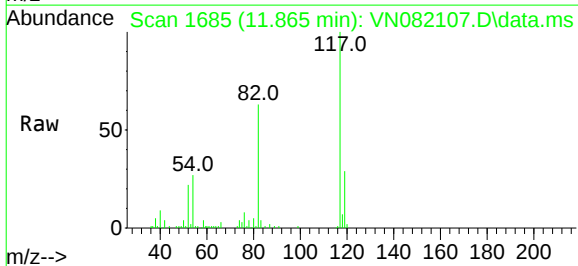
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082107.D
Acq: 13 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
240430002-04-TRIP-BLANK

Tgt Ion: 117 Resp: 113335
Ion Ratio Lower Upper
117 100
82 62.1 46.6 69.8
119 31.4 25.4 38.2

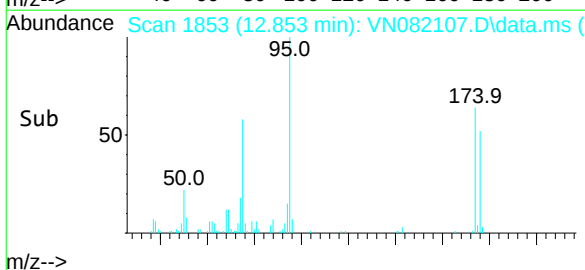
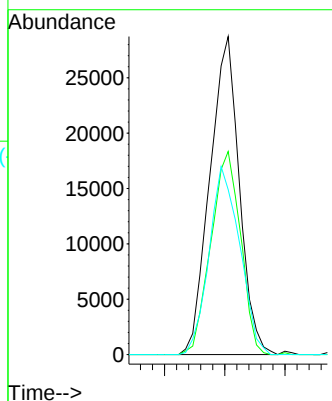
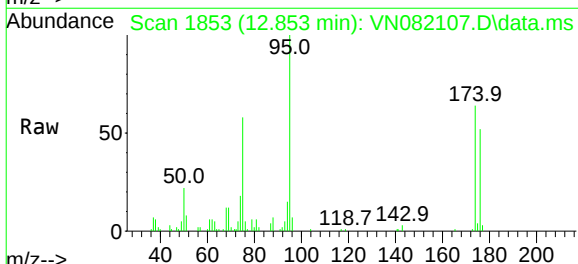
Manual Integrations
APPROVED

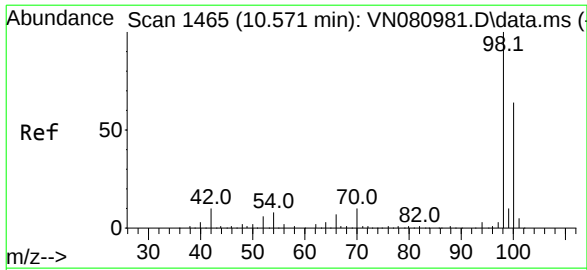
Reviewed By : John Carlone 05/14/2024
Supervised By : Mahesh Dadoda 05/14/2024



#60
4-Bromofluorobenzene
Concen: 25.901 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082107.D
Acq: 13 May 2024 19:33

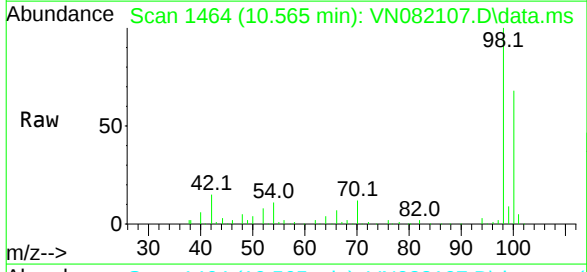
Tgt Ion: 95 Resp: 48853
Ion Ratio Lower Upper
95 100
174 64.1 60.5 90.7
176 61.5 57.8 86.6





#63
Toluene-d8
Concen: 30.434 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN082107.D
Acq: 13 May 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
240430002-04-TRIP-BLANK



Tgt Ion: 98 Resp: 163803
Ion Ratio Lower Upper
98 100
100 66.6 52.7 79.1

Manual Integrations
APPROVED

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

