

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
 Data File : VN082104.D
 Acq On : 13 May 2024 18:21
 Operator : JC\MD
 Sample : P2462-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240430037-01-TRIP-BLANK

Quant Time: May 14 03:35:31 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	7.812	128	23118	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	138782	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.870	117	114142	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	65816	34.004	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	113.333%#
60) 4-Bromofluorobenzene	12.847	95	52363	27.566	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.900%
63) Toluene-d8	10.570	98	170084	31.377	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.600%
Target Compounds						
25) Chloroform	7.965	83	5768m	2.066	ug/l	Qvalue

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

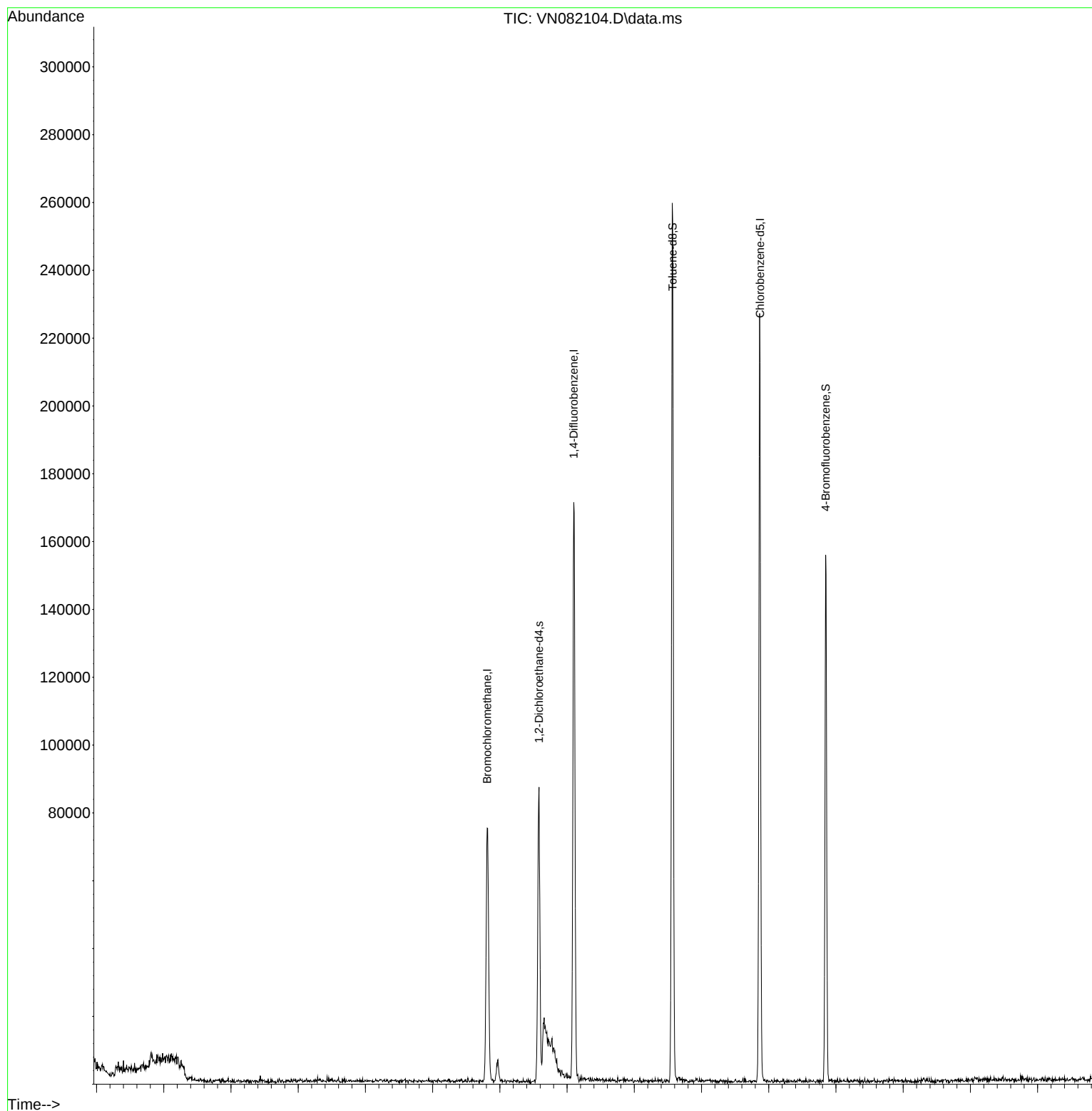
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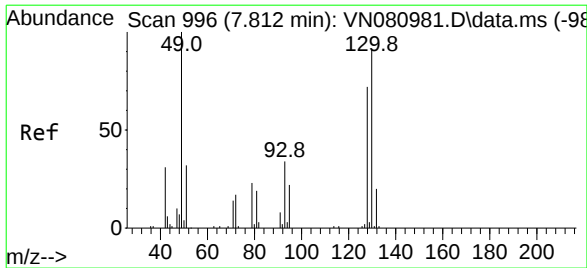
Instrument :
MSVOA_N
ClientSampleId :
240430037-01-TRIP-BLANK

Quant Time: May 14 03:35:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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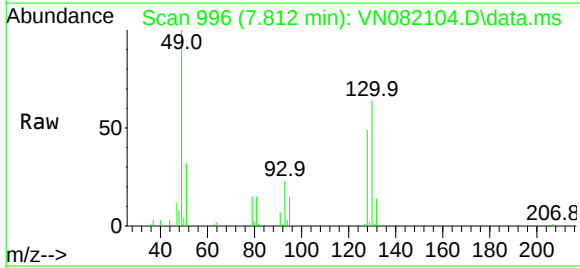
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Supervised By :Mahesh Dadoda 05/14/2024





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082104.D
Acq: 13 May 2024 18:21

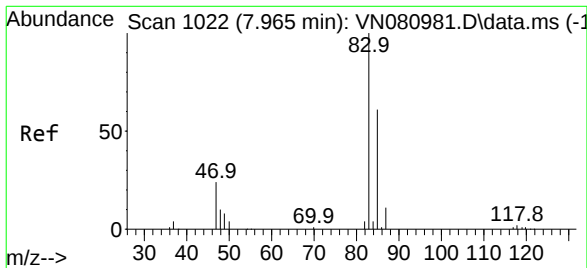
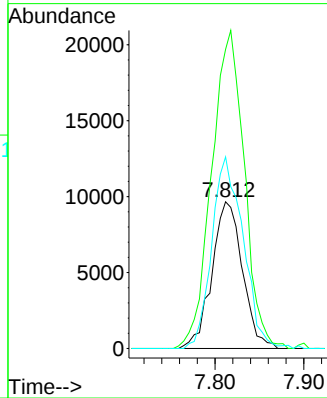
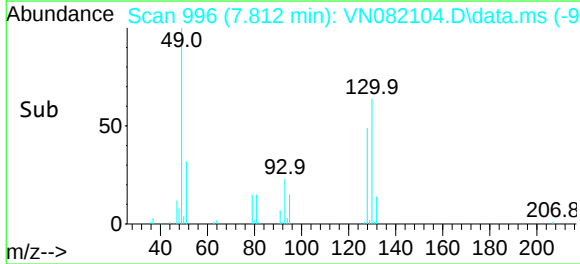
Instrument :
MSVOA_N
ClientSampleId :
240430037-01-TRIP-BLANK



Tgt Ion: 128 Resp: 23118
Ion Ratio Lower Upper
128 100
49 231.3 0.0 403.7
130 133.3 0.0 323.3

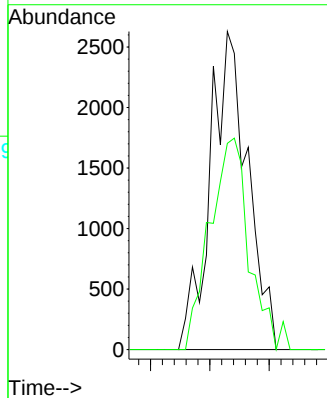
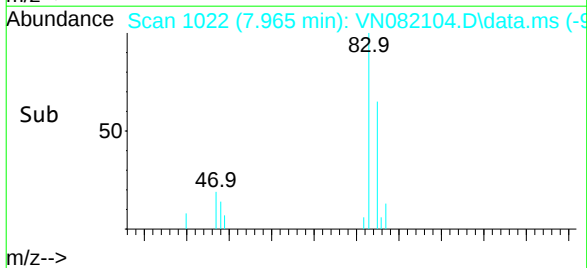
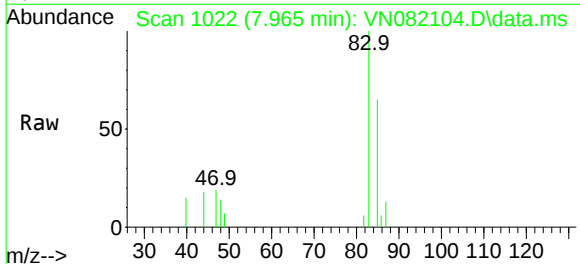
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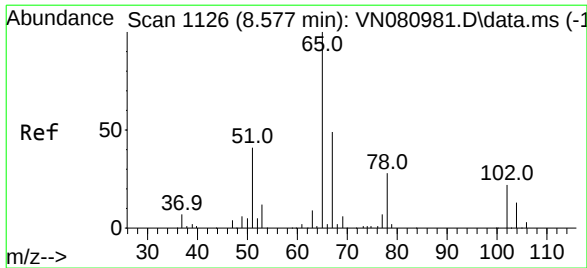
Reviewed By : John Carlone 05/14/2024
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#25
Chloroform
Concen: 2.066 ug/l m
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082104.D
Acq: 13 May 2024 18:21

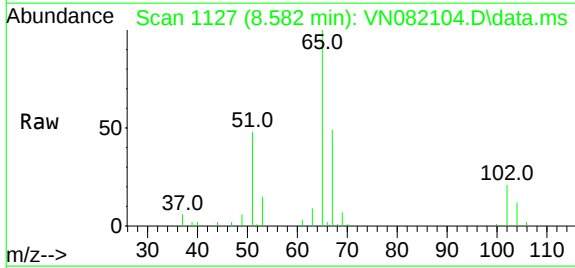
Tgt Ion: 83 Resp: 5768
Ion Ratio Lower Upper
83 100
85 64.8 50.9 76.3





#27
1,2-Dichloroethane-d4
Concen: 34.004 ug/l
RT: 8.582 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN082104.D
Acq: 13 May 2024 18:21

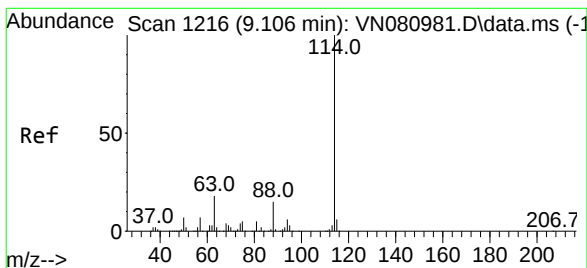
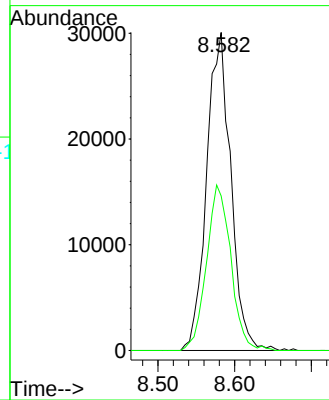
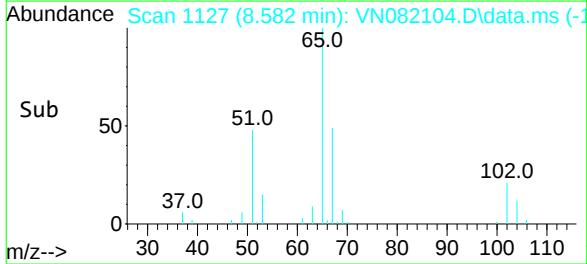
Instrument :
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ClientSampleId :
240430037-01-TRIP-BLANK



Tgt Ion: 65 Resp: 65816
Ion Ratio Lower Upper
65 100
67 52.1 43.2 64.8

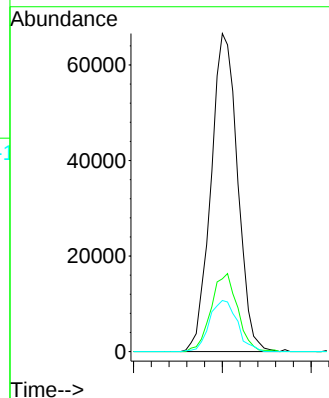
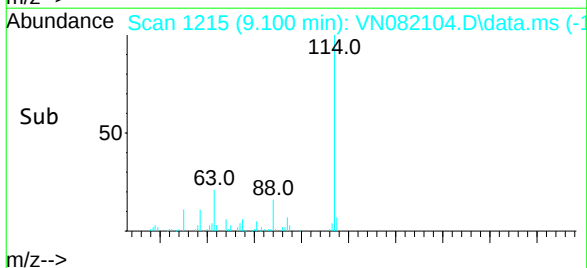
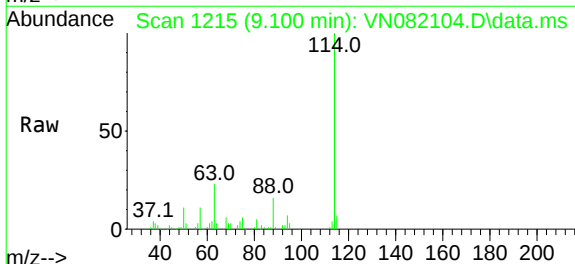
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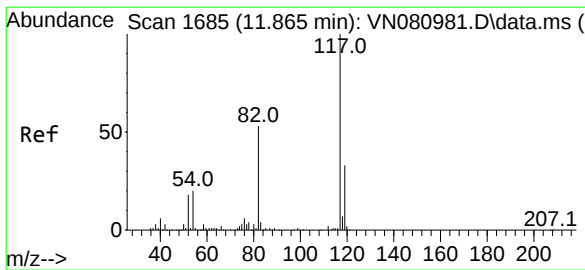
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082104.D
Acq: 13 May 2024 18:21

Tgt Ion:114 Resp: 138782
Ion Ratio Lower Upper
114 100
63 24.3 15.9 23.9#
88 16.8 12.7 19.1





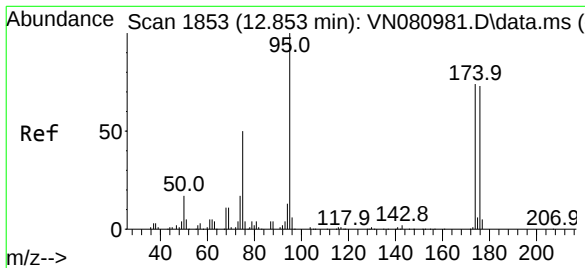
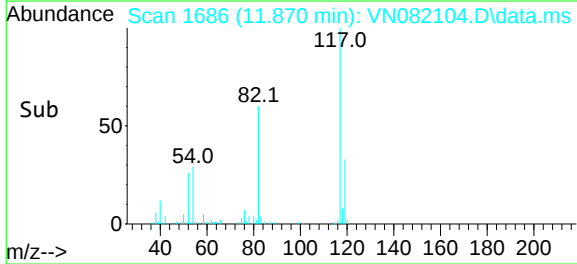
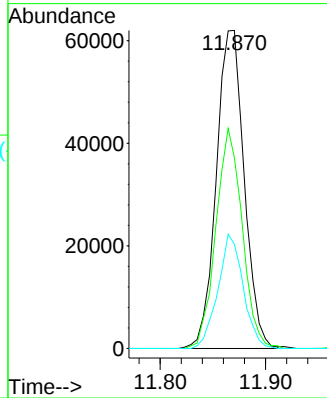
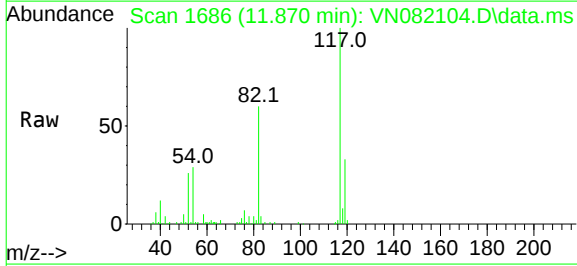
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN082104.D
Acq: 13 May 2024 18:21

Instrument :
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Tgt Ion:	117	Resp:	114142
Ion	Ratio	Lower	Upper
117	100		
82	65.2	46.6	69.8
119	32.5	25.4	38.2

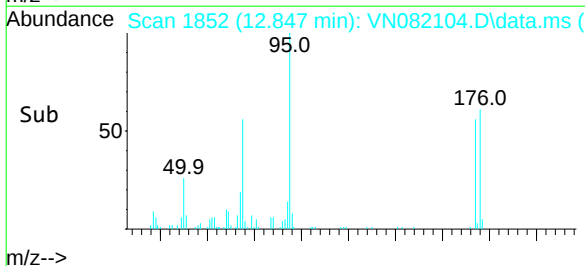
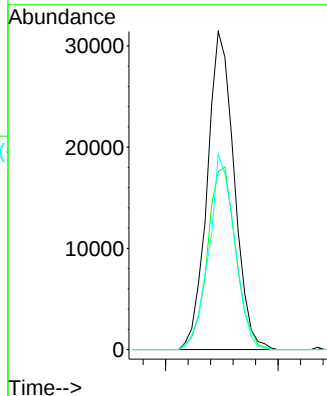
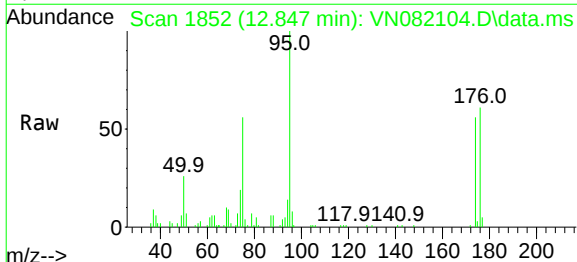
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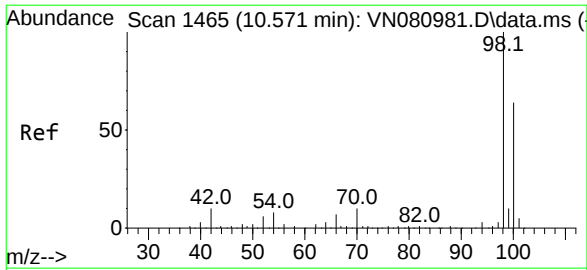
Reviewed By :John Carlone 05/14/2024
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#60
4-Bromofluorobenzene
Concen: 27.566 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082104.D
Acq: 13 May 2024 18:21

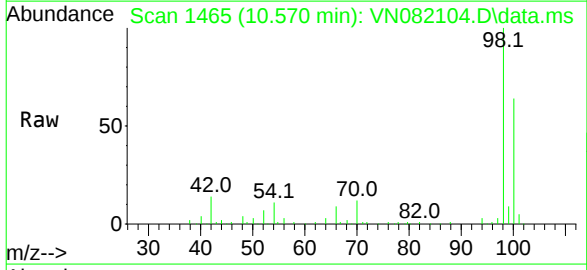
Tgt Ion:	95	Resp:	52363
Ion	Ratio	Lower	Upper
95	100		
174	60.3	60.5	90.7#
176	59.1	57.8	86.6





#63
Toluene-d8
Concen: 31.377 ug/l
RT: 10.570 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN082104.D
Acq: 13 May 2024 18:21

Instrument :
MSVOA_N
ClientSampleId :
240430037-01-TRIP-BLANK



Tgt Ion: 98 Resp: 170084
Ion Ratio Lower Upper
98 100
100 67.3 52.7 79.1

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