

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051324\
 Data File : VN082091.D
 Acq On : 13 May 2024 13:10
 Operator : JC\MD
 Sample : P2425-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240507034-02

Manual Integrations
 APPROVED

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

Quant Time: May 14 03:31:39 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	23179	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	135937	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.871	117	120641	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	61171	31.521	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.067%
60) 4-Bromofluorobenzene	12.847	95	53522	26.658	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.867%
63) Toluene-d8	10.571	98	175707	30.668	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.233%
Target Compounds						Qvalue
15) Acetone	4.436	58	1151m	6.354	ug/l	

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

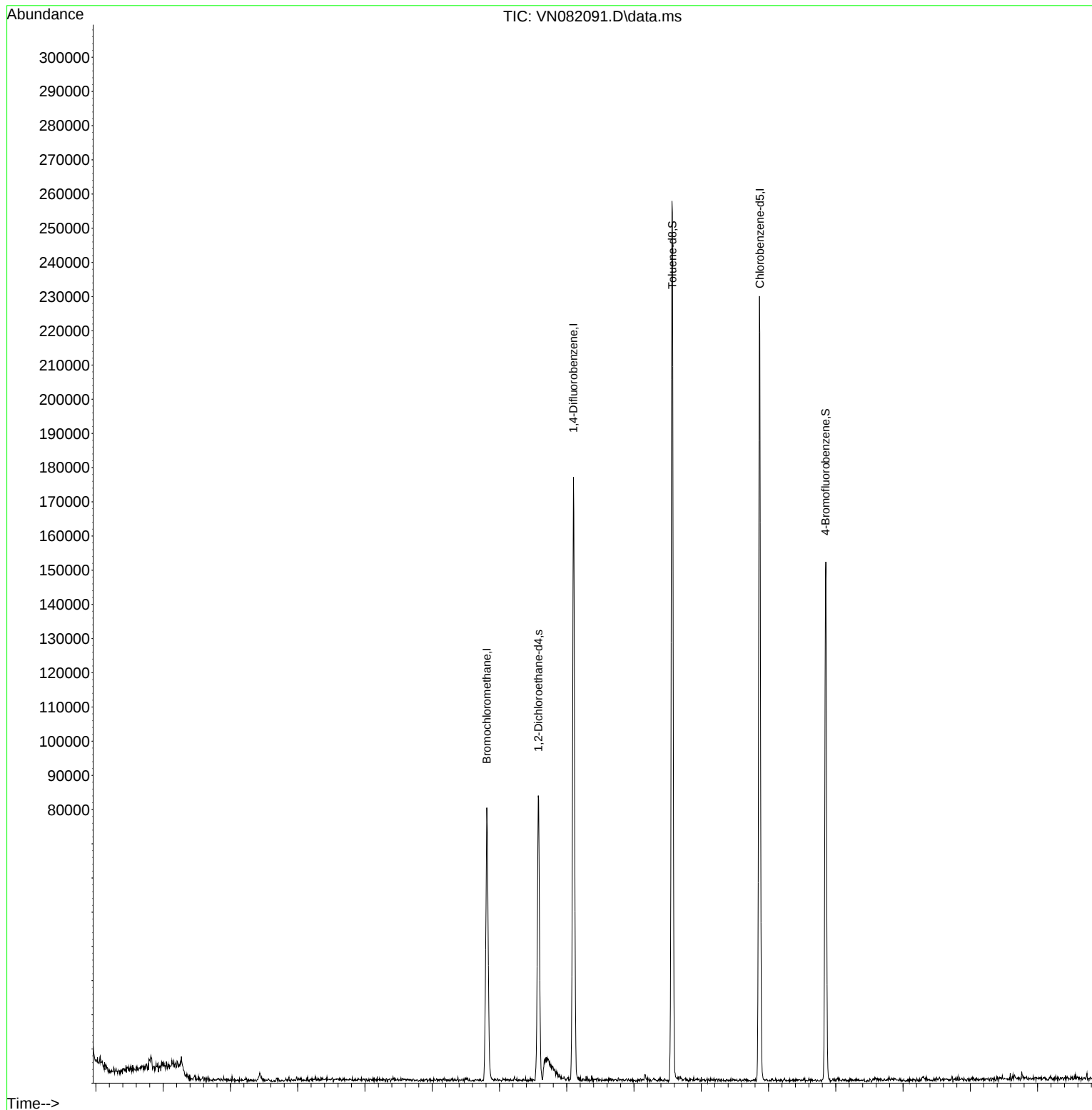
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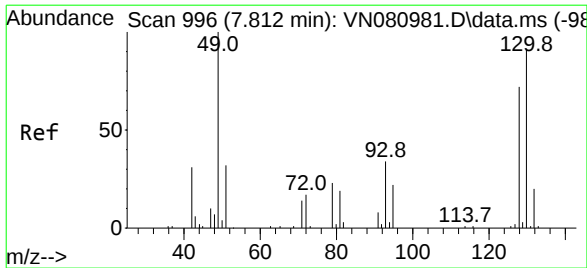
Instrument :
MSVOA_N
ClientSampleId :
240507034-02

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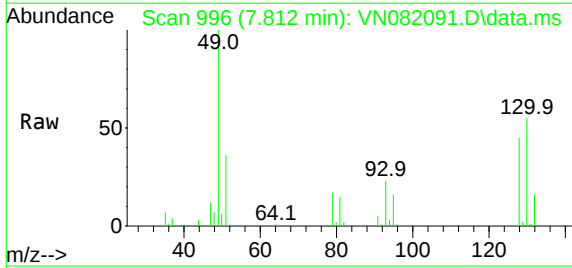
Reviewed By : John Carlone 05/14/2024
Supervised By : Mahesh Dadoda 05/14/2024





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082091.D
Acq: 13 May 2024 13:10

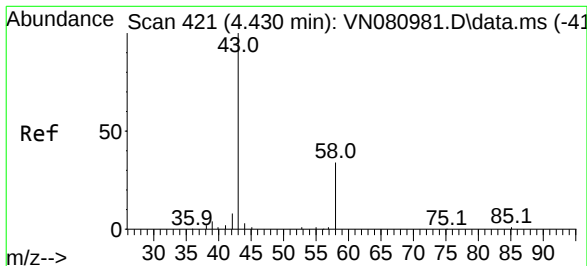
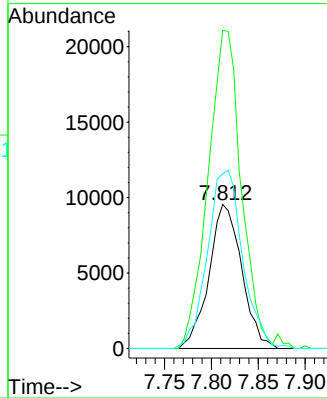
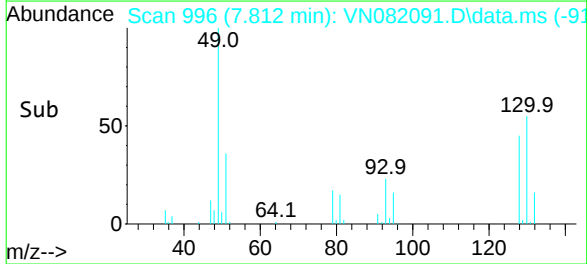
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ClientSampleId :
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Tgt Ion:128 Resp: 23179
Ion Ratio Lower Upper
128 100
49 223.4 0.0 403.7
130 133.0 0.0 323.3

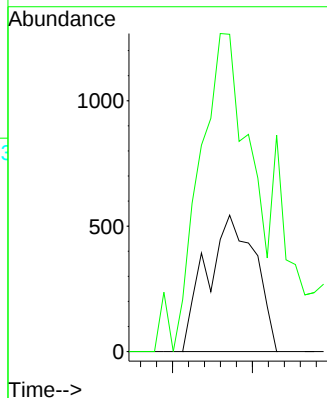
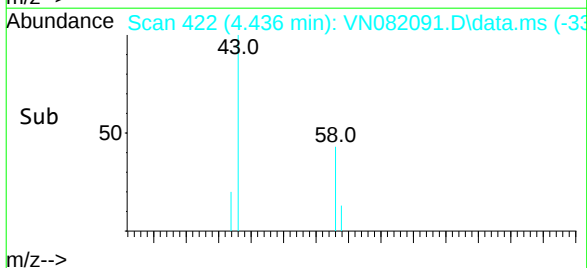
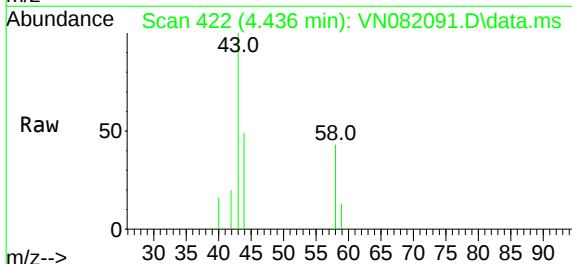
Manual Integrations
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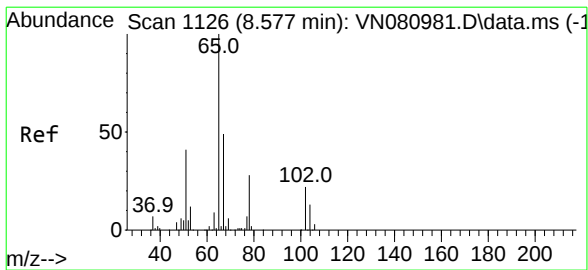
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024



#15
Acetone
Concen: 6.354 ug/l m
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082091.D
Acq: 13 May 2024 13:10

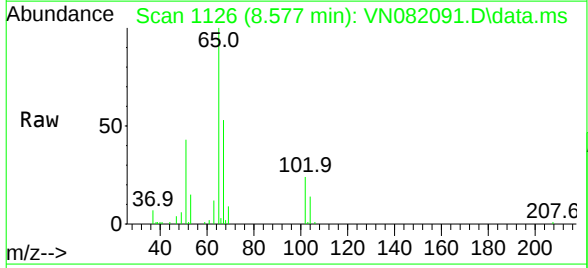
Tgt Ion: 58 Resp: 1151
Ion Ratio Lower Upper
58 100
43 232.5 223.1 334.7





#27
1,2-Dichloroethane-d4
Concen: 31.521 ug/l
RT: 8.577 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN082091.D
Acq: 13 May 2024 13:10

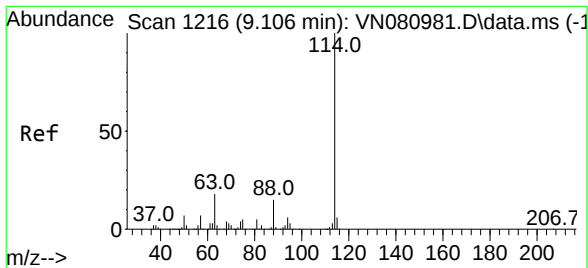
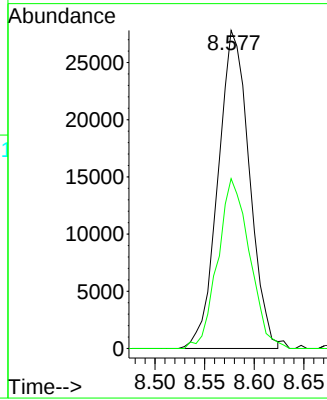
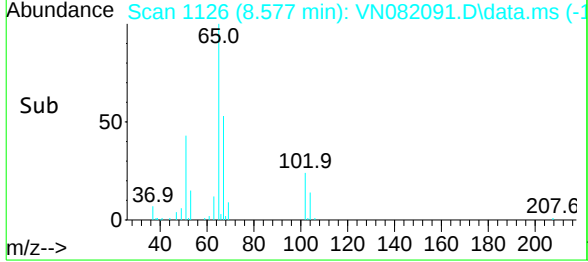
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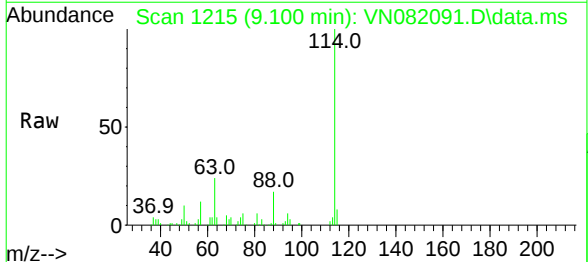
Tgt Ion: 65 Resp: 61171
Ion Ratio Lower Upper
65 100
67 54.1 43.2 64.8

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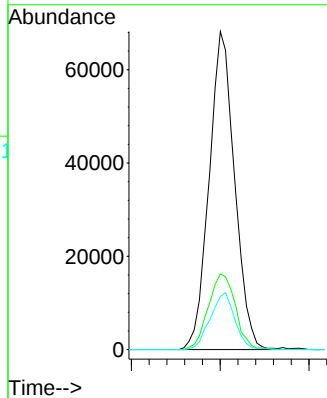
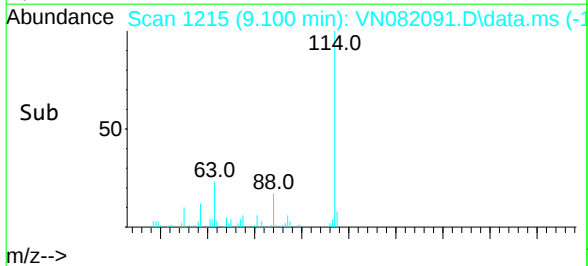
Reviewed By :John Carlone 05/14/2024
Supervised By :Mahesh Dadoda 05/14/2024

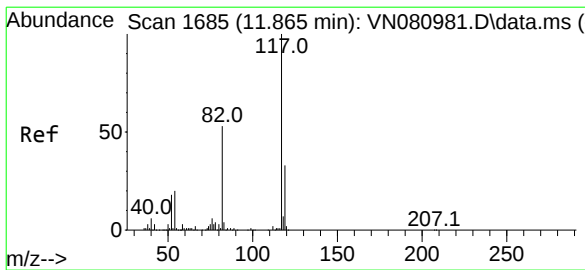


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082091.D
Acq: 13 May 2024 13:10



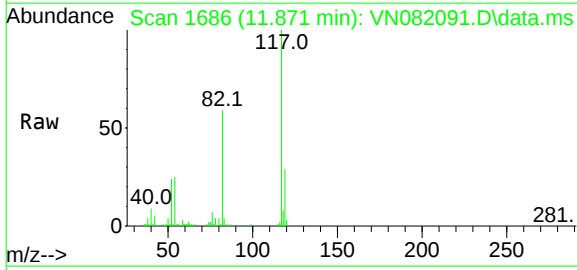
Tgt Ion:114 Resp: 135937
Ion Ratio Lower Upper
114 100
63 25.3 15.9 23.9#
88 17.1 12.7 19.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082091.D
Acq: 13 May 2024 13:10

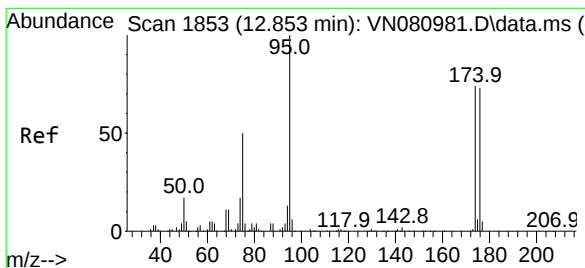
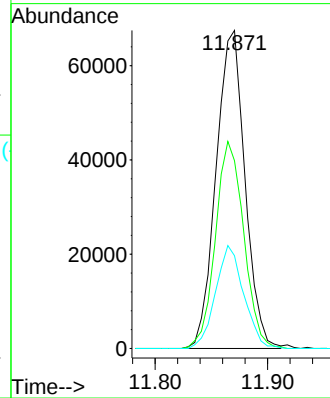
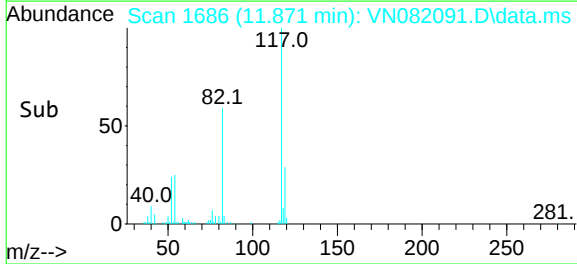
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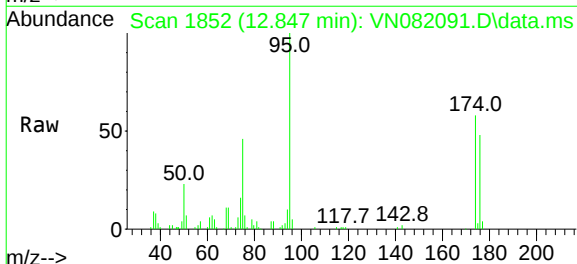
Tgt Ion:117 Resp: 120641
Ion Ratio Lower Upper
117 100
82 63.8 46.6 69.8
119 31.6 25.4 38.2

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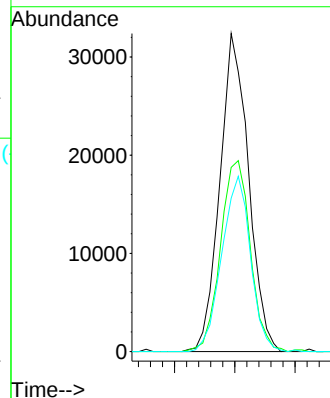
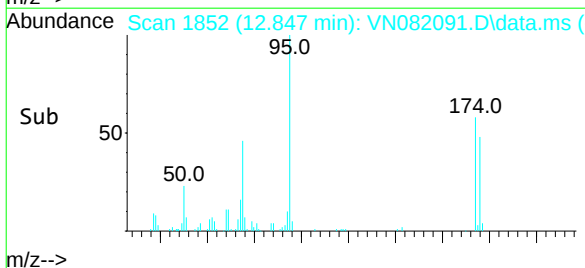
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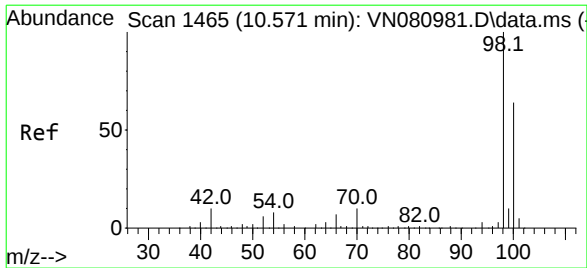


#60
4-Bromofluorobenzene
Concen: 26.658 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082091.D
Acq: 13 May 2024 13:10



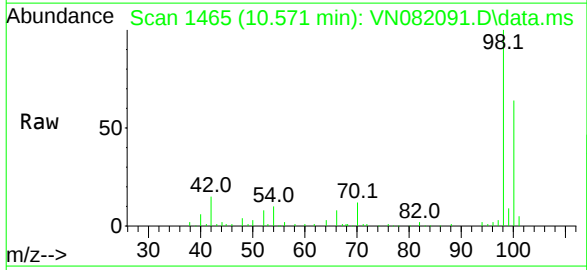
Tgt Ion: 95 Resp: 53522
Ion Ratio Lower Upper
95 100
174 62.5 60.5 90.7
176 55.2 57.8 86.6#





#63
Toluene-d8
Concen: 30.668 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN082091.D
Acq: 13 May 2024 13:10

Instrument :
MSVOA_N
ClientSampleId :
240507034-02



Tgt Ion: 98 Resp: 175707
Ion Ratio Lower Upper
98 100
100 61.9 52.7 79.1

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