

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051424\
 Data File : VN082122.D
 Acq On : 14 May 2024 18:03
 Operator : JC\MD
 Sample : P2462-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240430038-02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/15/2024
 Supervised By : Mahesh Dadoda 05/15/2024

Quant Time: May 15 02:50:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 14 11:29:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	57614	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	300616	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	265490	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	157082	32.564	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.533%
60) 4-Bromofluorobenzene	12.853	95	112092	25.370	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	84.567%
63) Toluene-d8	10.571	98	372612	29.553	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.500%
Target Compounds						
15) Acetone	4.436	58	4827m	10.651	ug/l	Qvalue

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

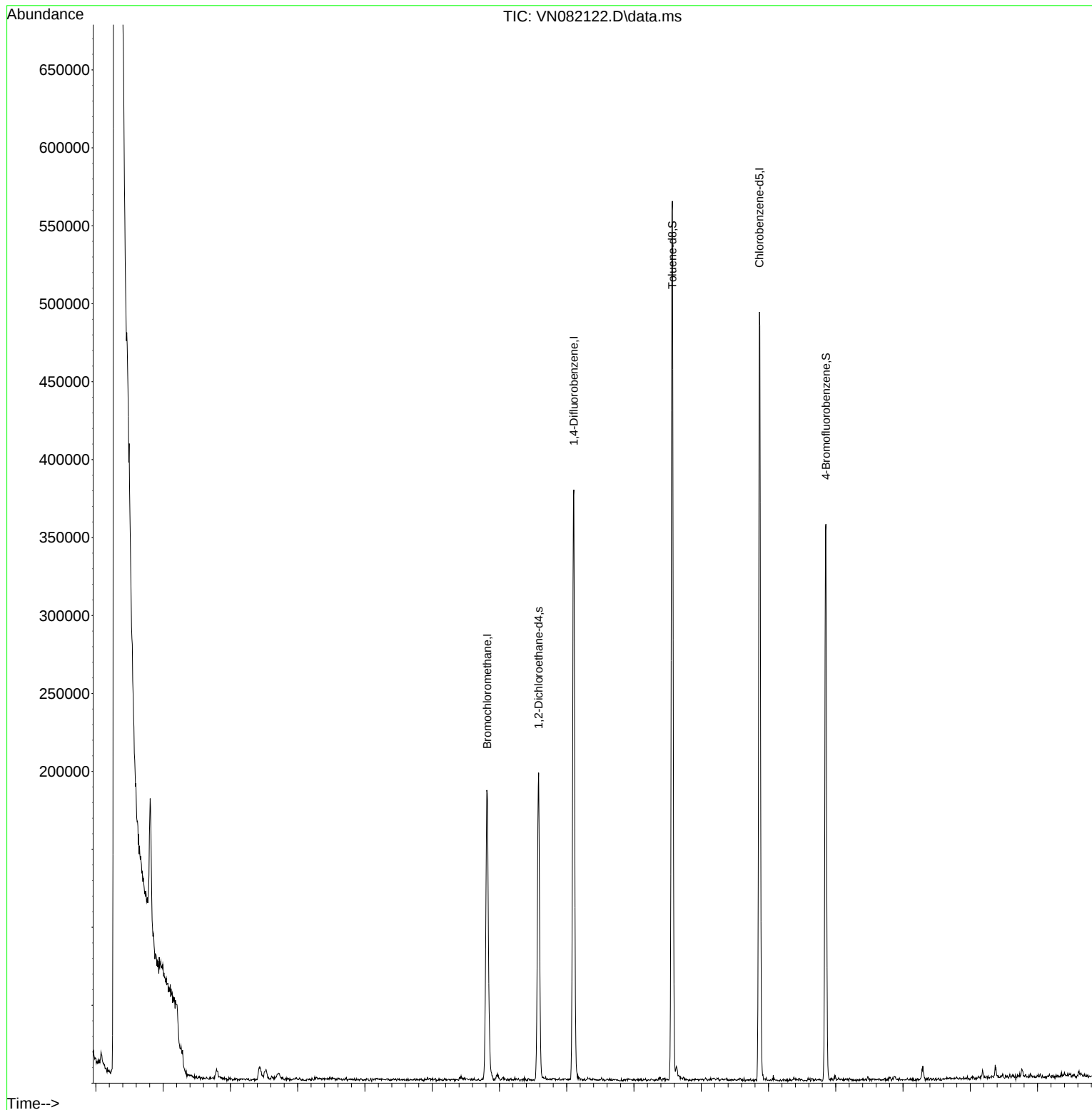
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051424\
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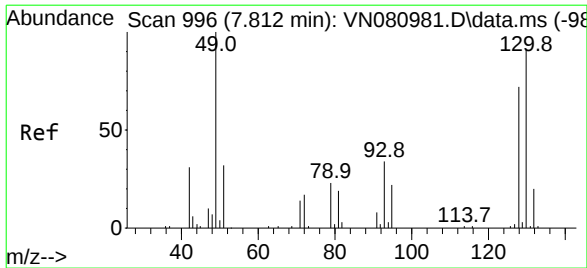
Instrument :
MSVOA_N
ClientSampleId :
240430038-02

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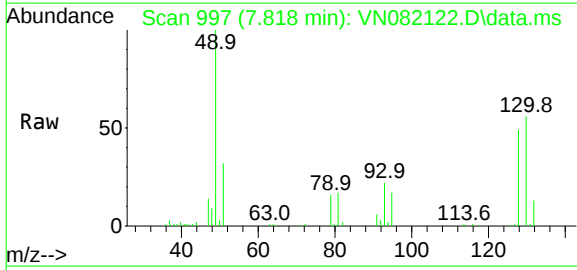
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue May 14 11:29:16 2024
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN082122.D
Acq: 14 May 2024 18:03

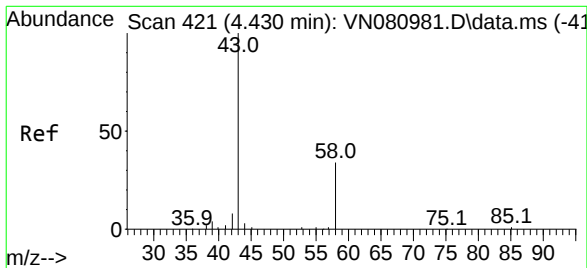
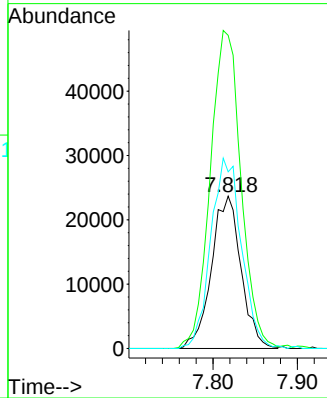
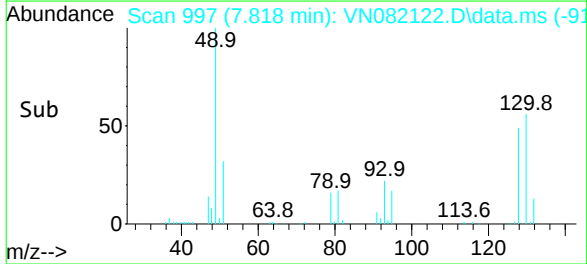
Instrument :
MSVOA_N
ClientSampleId :
240430038-02



Tgt Ion:128 Resp: 57614
Ion Ratio Lower Upper
128 100
49 216.9 0.0 403.7
130 129.6 0.0 323.3

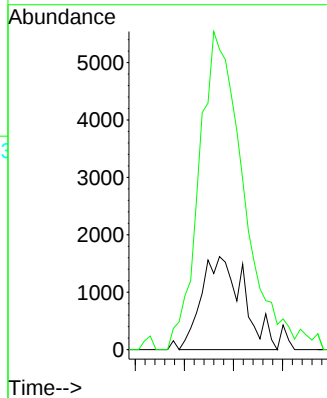
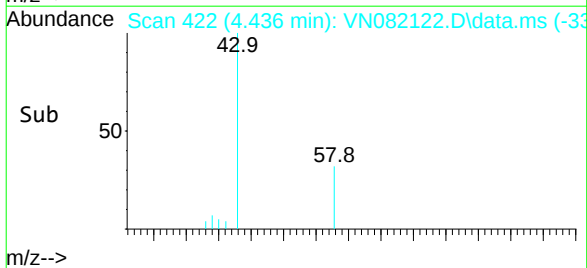
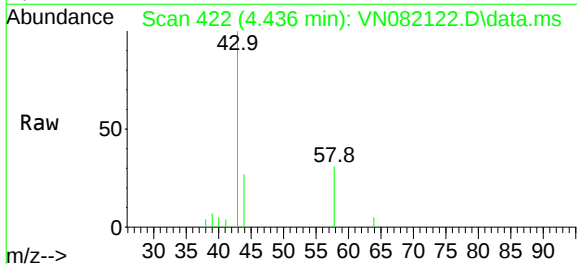
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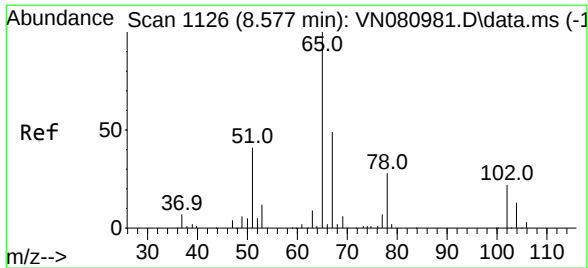
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#15
Acetone
Concen: 10.651 ug/l m
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082122.D
Acq: 14 May 2024 18:03

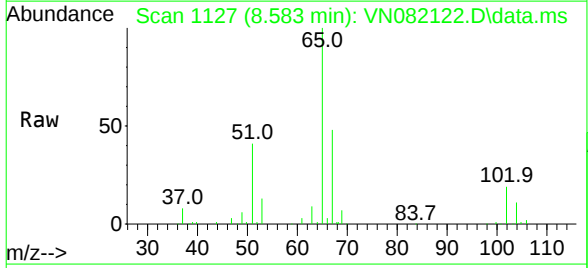
Tgt Ion: 58 Resp: 4827
Ion Ratio Lower Upper
58 100
43 322.8 223.1 334.7





#27
1,2-Dichloroethane-d4
Concen: 32.564 ug/l
RT: 8.583 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN082122.D
Acq: 14 May 2024 18:03

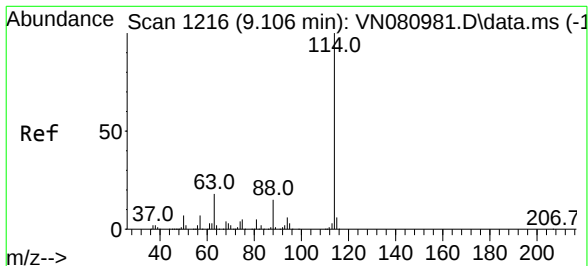
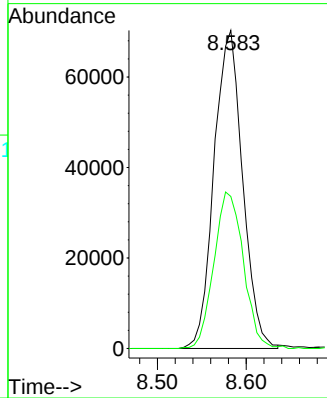
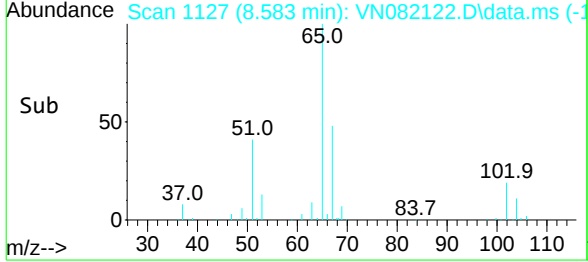
Instrument :
MSVOA_N
ClientSampleId :
240430038-02



Tgt Ion: 65 Resp: 157082
Ion Ratio Lower Upper
65 100
67 50.5 43.2 64.8

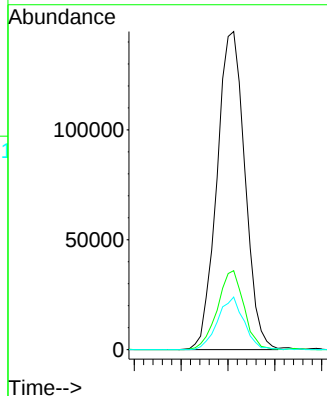
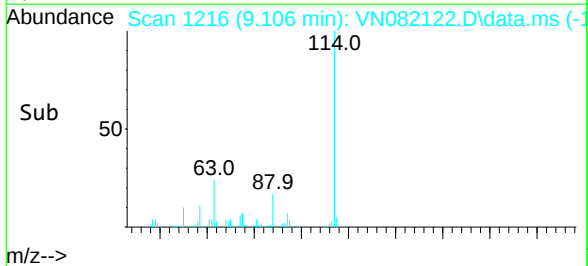
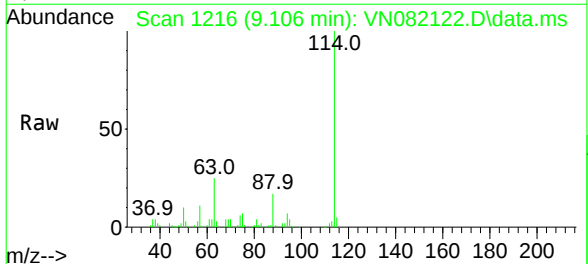
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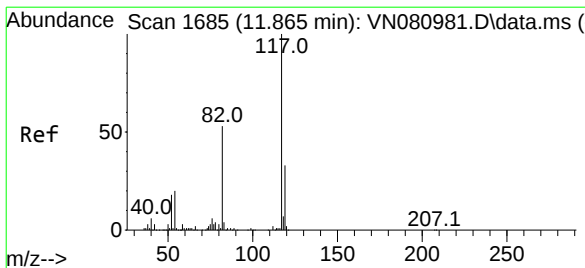
Reviewed By :John Carlone 05/15/2024
Supervised By :Mahesh Dadoda 05/15/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082122.D
Acq: 14 May 2024 18:03

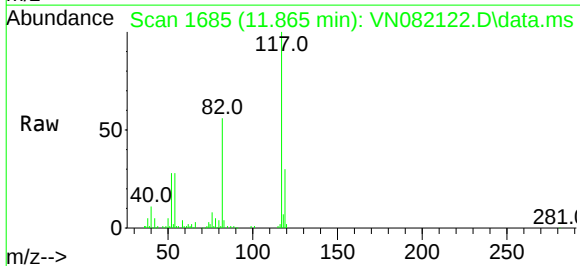
Tgt Ion:114 Resp: 300616
Ion Ratio Lower Upper
114 100
63 23.5 15.9 23.9
88 15.4 12.7 19.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082122.D
Acq: 14 May 2024 18:03

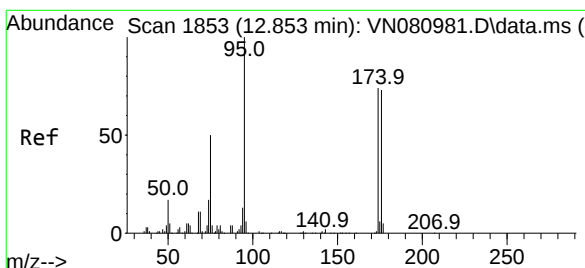
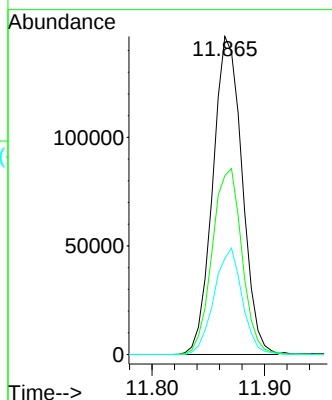
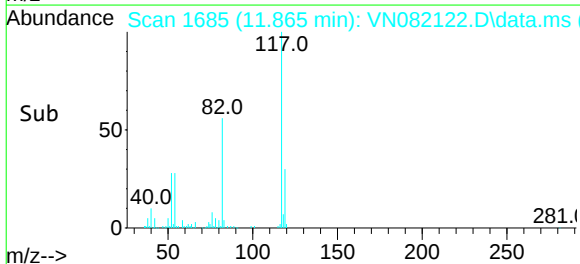
Instrument :
MSVOA_N
ClientSampleId :
240430038-02



Tgt Ion: 117 Resp: 265496
Ion Ratio Lower Upper
117 100
82 59.3 46.6 69.8
119 31.9 25.4 38.2

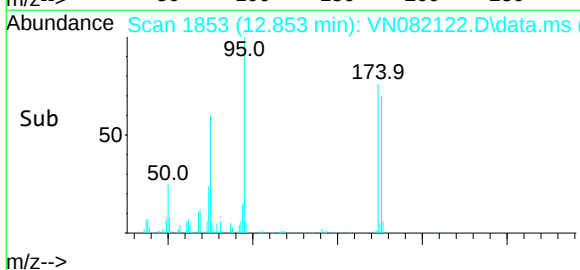
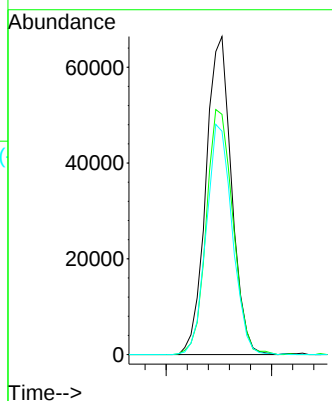
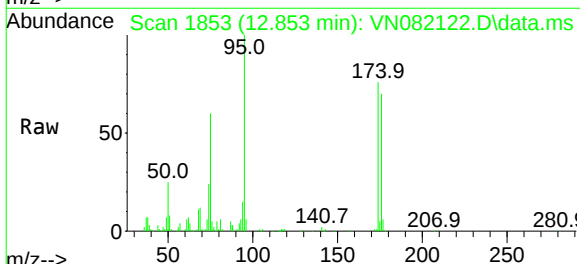
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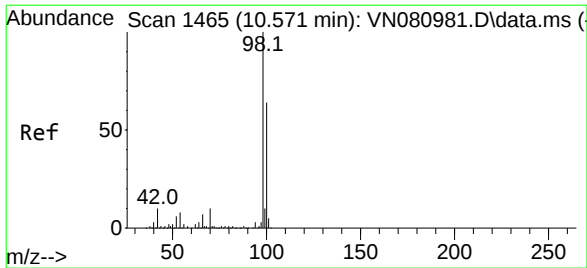
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#60
4-Bromofluorobenzene
Concen: 25.370 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN082122.D
Acq: 14 May 2024 18:03

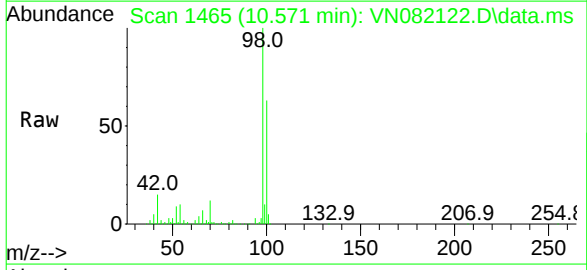
Tgt Ion: 95 Resp: 112092
Ion Ratio Lower Upper
95 100
174 79.4 60.5 90.7
176 73.1 57.8 86.6





Toluene-d8
 Concen: 29.553 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: VN082122.D
 Acq: 14 May 2024 18:03

Instrument :
 MSVOA_N
 ClientSampleId :
 240430038-02



Tgt Ion: 98 Resp: 372612
 Ion Ratio Lower Upper
 98 100
 100 63.4 52.7 79.1

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