

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100824\
 Data File : VN084354.D
 Acq On : 08 Oct 2024 17:16
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Oct 09 03:26:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:21:08 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/09/2024
 Supervised By : Mahesh Dadoda 10/09/2024

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

Internal Standards						
1) Bromochloromethane	7.812	128	29929	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	125501	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	112304	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	72748	30.191	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.633%
60) 4-Bromofluorobenzene	12.847	95	45598	24.601	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	82.000%
63) Toluene-d8	10.565	98	150137	28.858	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.200%
Target Compounds						
15) Acetone	4.442	58	4691m	15.668	ug/l	Qvalue

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

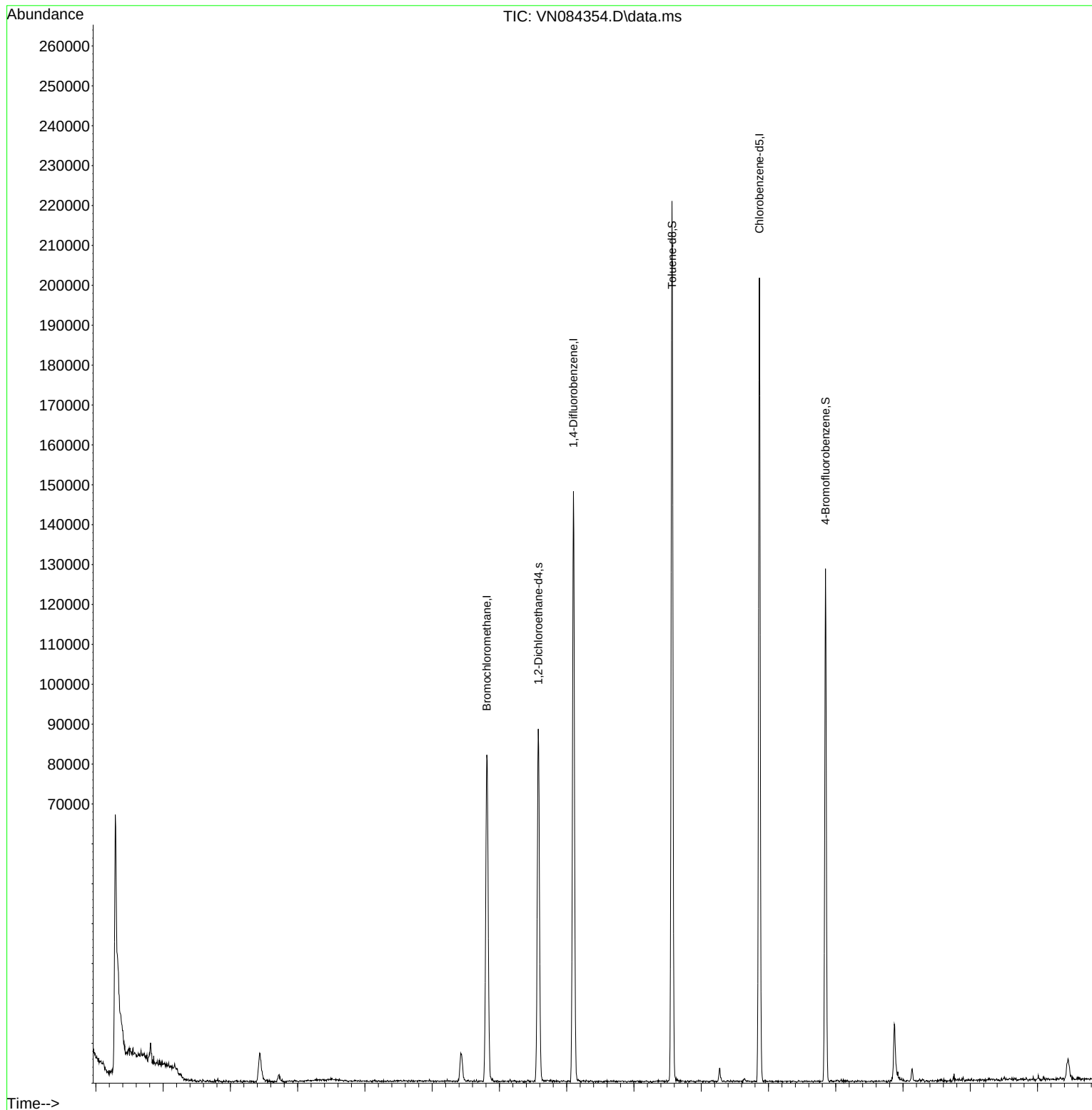
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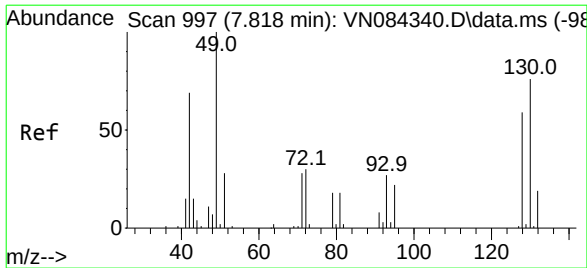
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ClientSampleId :
IBLK

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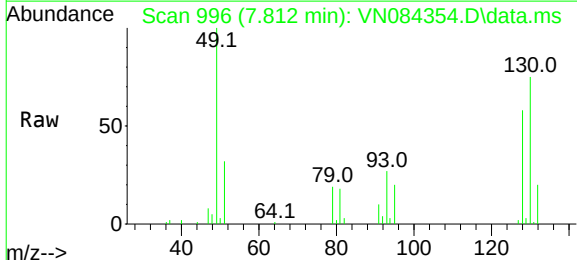
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Supervised By :Mahesh Dadoda 10/09/2024





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 997
Delta R.T. -0.006 min
Lab File: VN084354.D
Acq: 08 Oct 2024 17:16

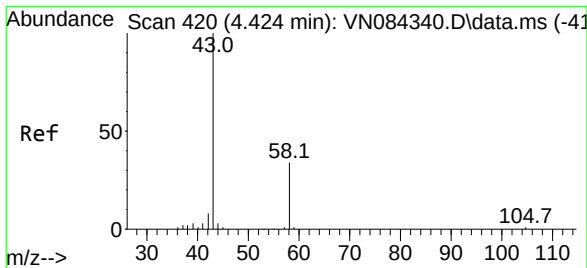
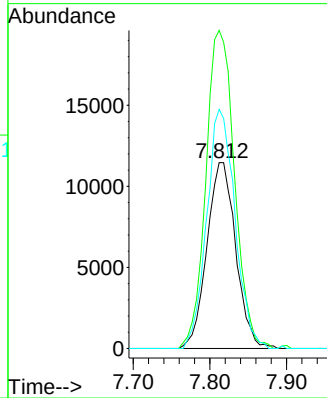
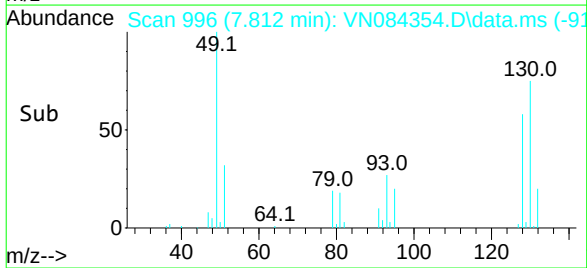
Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion: 128 Resp: 29929
Ion Ratio Lower Upper
128 100
49 169.8 0.0 430.0
130 126.5 0.0 329.8

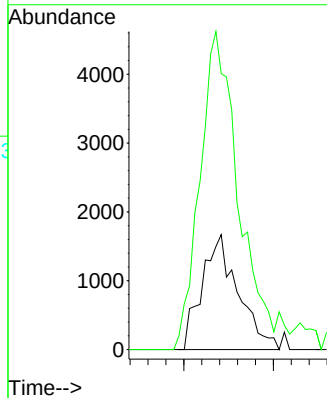
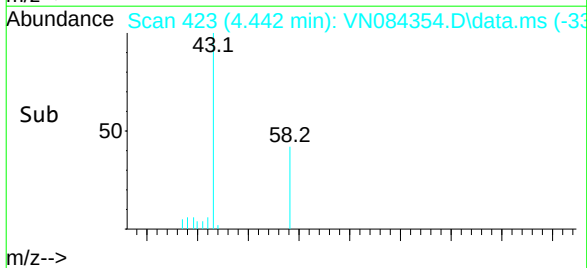
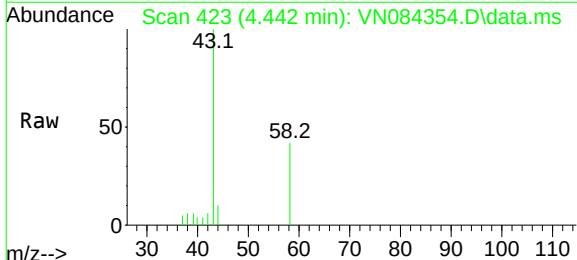
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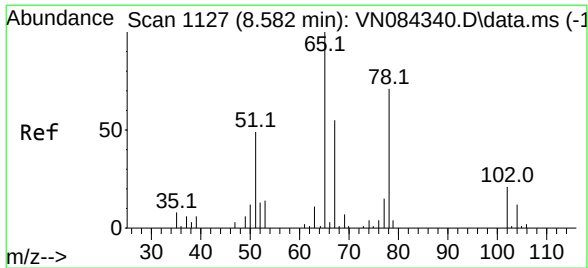
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#15
Acetone
Concen: 15.668 ug/l m
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN084354.D
Acq: 08 Oct 2024 17:16

Tgt Ion: 58 Resp: 4691
Ion Ratio Lower Upper
58 100
43 240.2 237.5 356.3





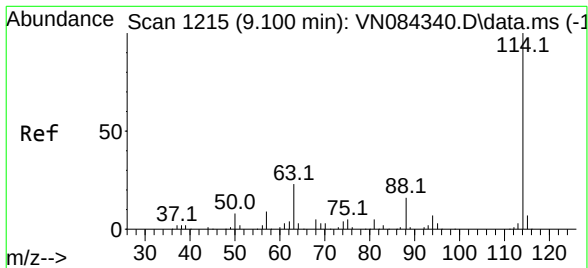
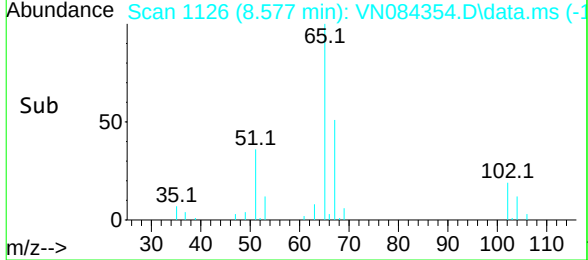
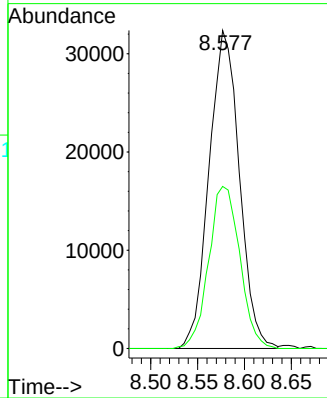
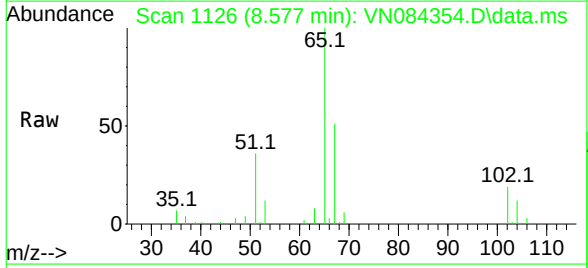
#27
1,2-Dichloroethane-d4
Concen: 30.191 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN084354.D
Acq: 08 Oct 2024 17:16

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 65 Resp: 72748
Ion Ratio Lower Upper
65 100
67 52.4 41.5 62.3

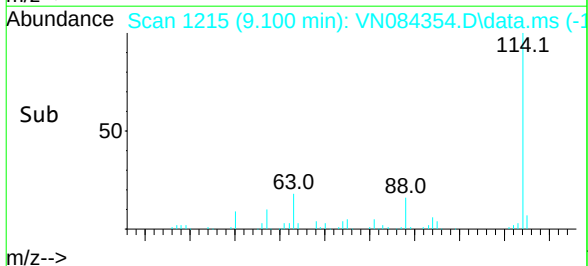
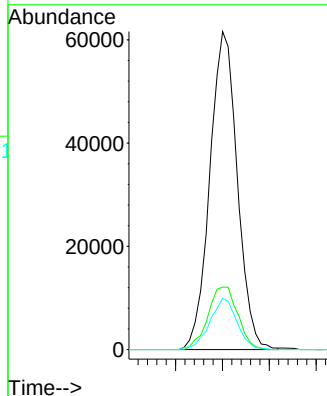
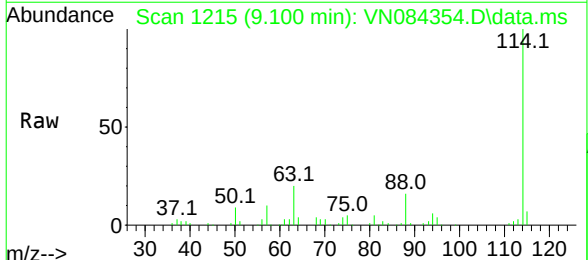
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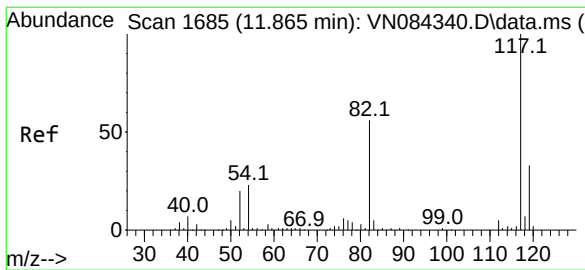
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084354.D
Acq: 08 Oct 2024 17:16

Tgt Ion:114 Resp: 125501
Ion Ratio Lower Upper
114 100
63 21.3 17.4 26.0
88 16.0 13.2 19.8





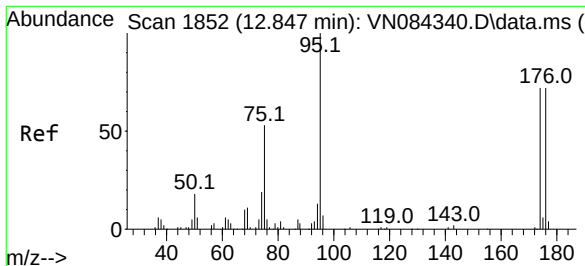
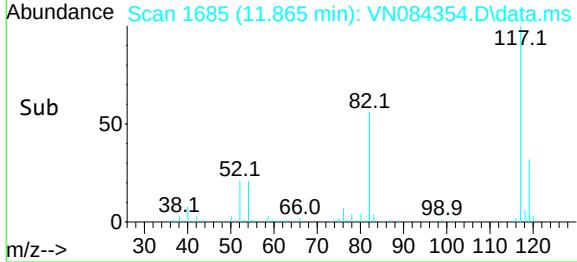
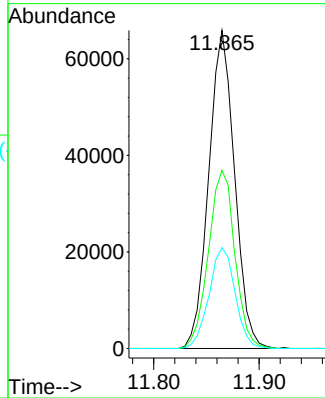
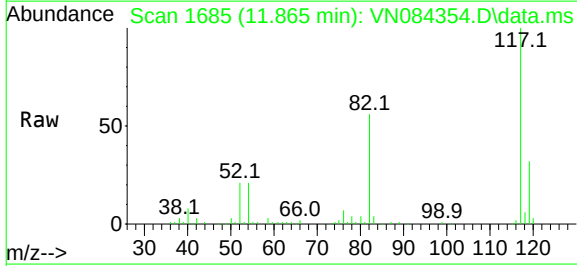
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084354.D
Acq: 08 Oct 2024 17:16

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 112304
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.0 25.4 38.2

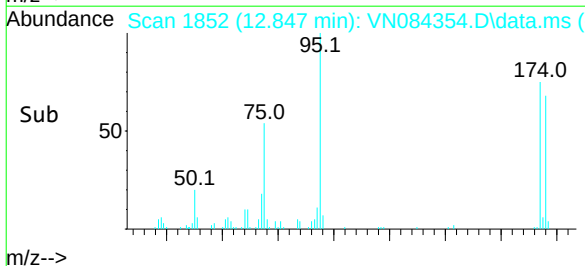
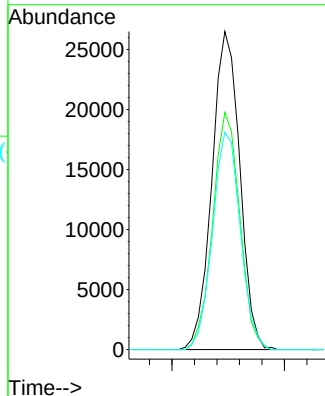
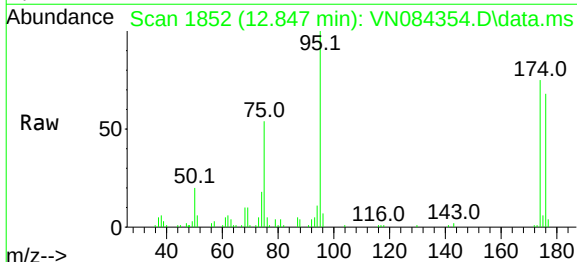
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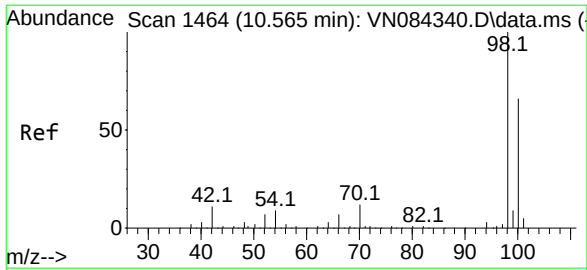
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#60
4-Bromofluorobenzene
Concen: 24.601 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084354.D
Acq: 08 Oct 2024 17:16

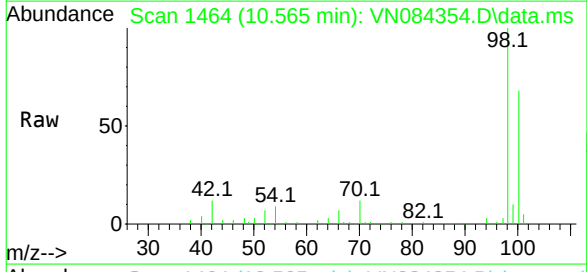
Tgt Ion: 95 Resp: 45598
Ion Ratio Lower Upper
95 100
174 72.5 58.2 87.2
176 68.1 56.4 84.6





#63
Toluene-d8
Concen: 28.858 ug/l
RT: 10.565 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN084354.D
Acq: 08 Oct 2024 17:16

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion: 98 Resp: 150137
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7

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