

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040124\
 Data File : VN081637.D
 Acq On : 01 Apr 2024 10:13
 Operator : JC\MD
 Sample : VN0401MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0401MBL01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2024
 Supervised By : Mahesh Dadoda 04/02/2024

Quant Time: Apr 02 01:10:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.871	168	368829m	50.000	ug/l	-0.35
34) 1,4-Difluorobenzene	8.859	114	654042	50.000	ug/l	-0.25
63) Chlorobenzene-d5	11.812	117	588436m	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.782	152	227959	50.000	ug/l	-0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.259	65	247366	52.591	ug/l	-0.32
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.180%	
35) Dibromofluoromethane	7.788	113	215798	52.281	ug/l	-0.38
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.560%	
50) Toluene-d8	10.453	98	783910	52.537	ug/l	-0.12
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.080%	
62) 4-Bromofluorobenzene	12.823	95	236915m	45.061	ug/l	-0.03
Spiked Amount	50.000	Range	64 - 133	Recovery	= 90.120%	

Target Compounds Qvalue

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

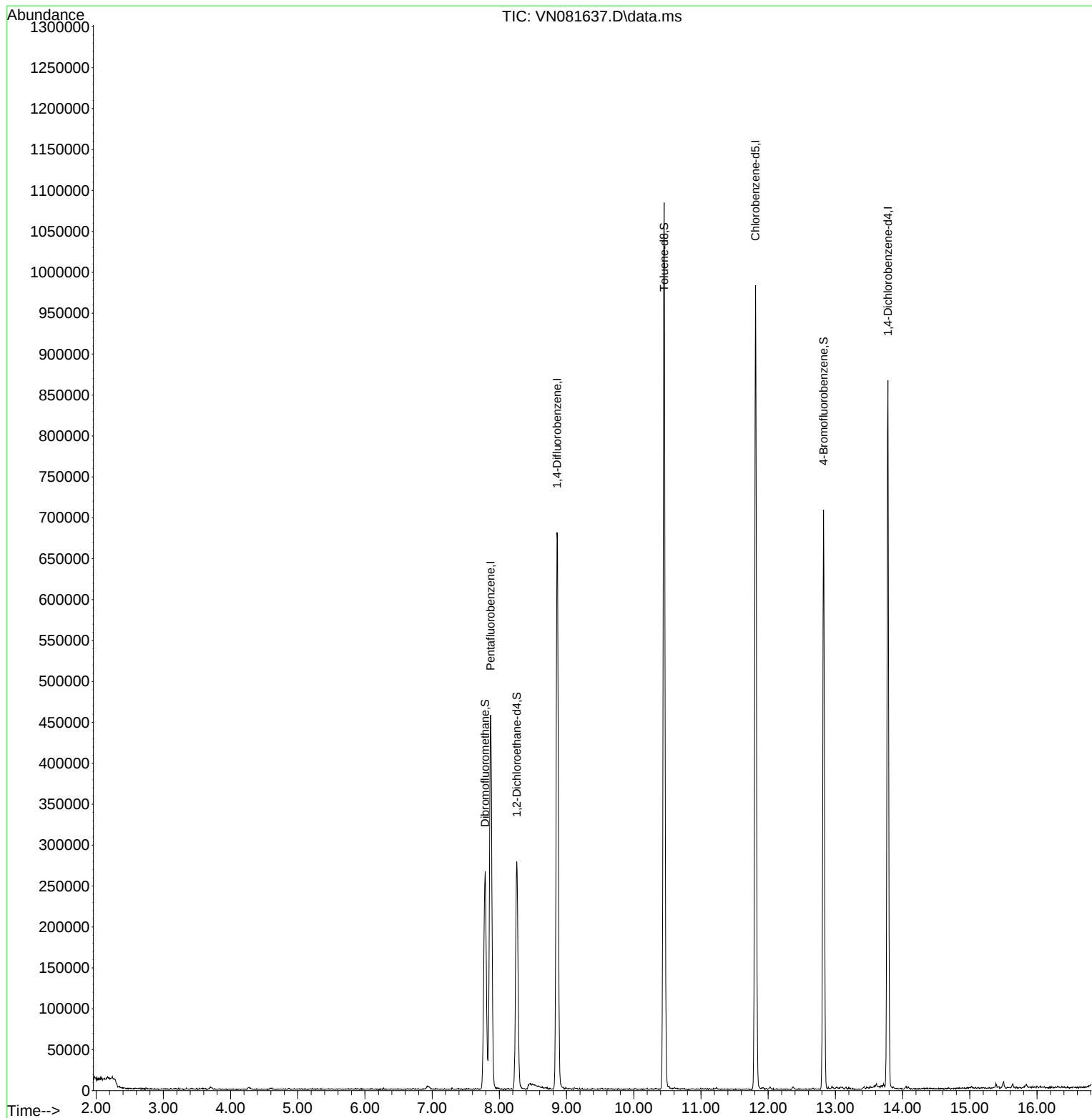
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040124\
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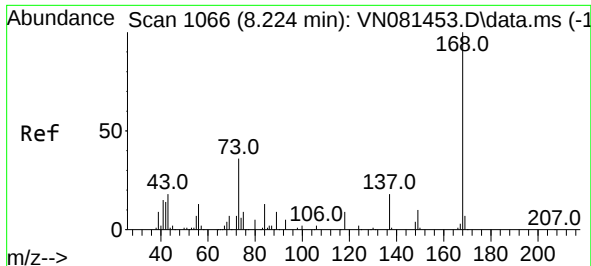
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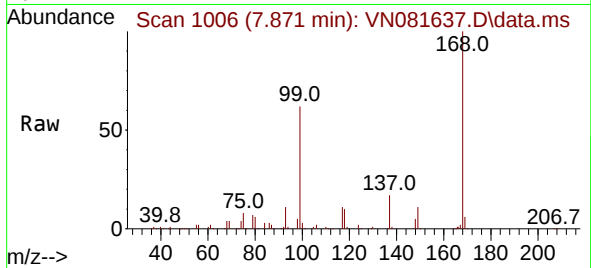
Quant Time: Apr 02 01:10:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 7.871 min Scan# 1072
Delta R.T. -0.353 min
Lab File: VN081637.D
Acq: 01 Apr 2024 10:13

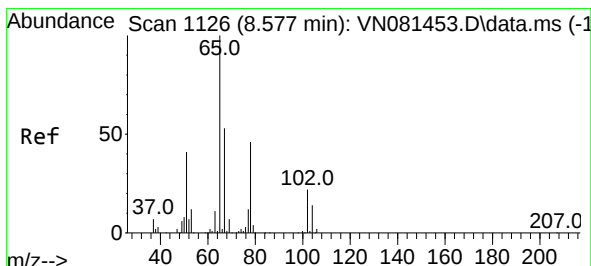
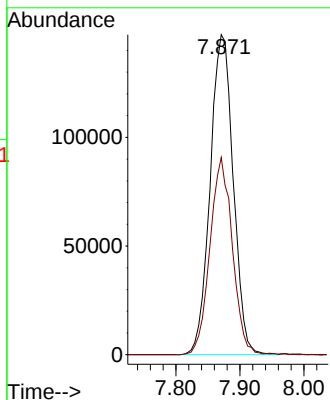
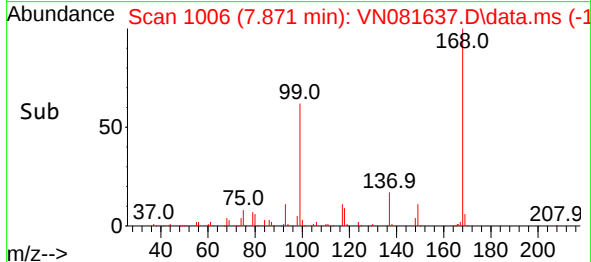
Instrument :
MSVOA_N
ClientSampleId :
VN0401MBL01



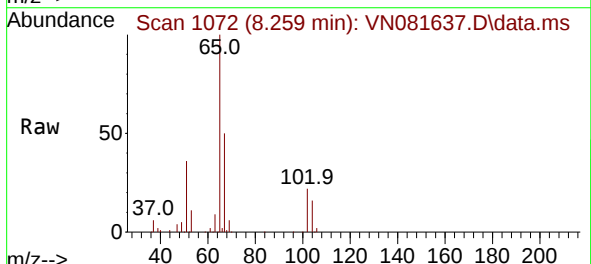
Tgt Ion:168 Resp: 368829
Ion Ratio Lower Upper
168 100
99 61.6 59.9 89.9

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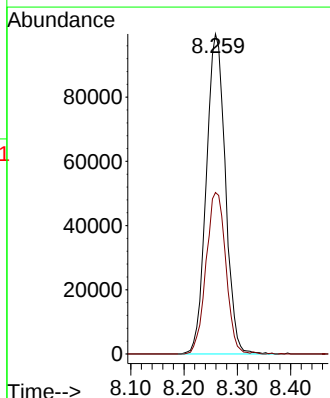
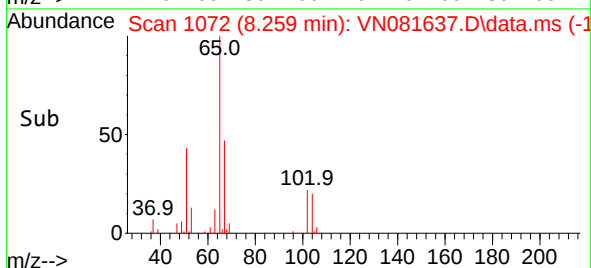
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024

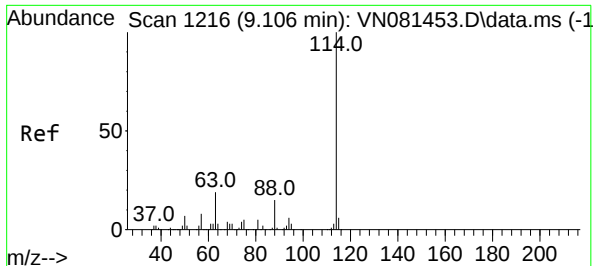


#33
1,2-Dichloroethane-d4
Concen: 52.591 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.318 min
Lab File: VN081637.D
Acq: 01 Apr 2024 10:13



Tgt Ion: 65 Resp: 247366
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.859 min Scan# 1174

Delta R.T. -0.247 min

Lab File: VN081637.D

Acq: 01 Apr 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VN0401MBL01

Tgt Ion:114 Resp: 65404

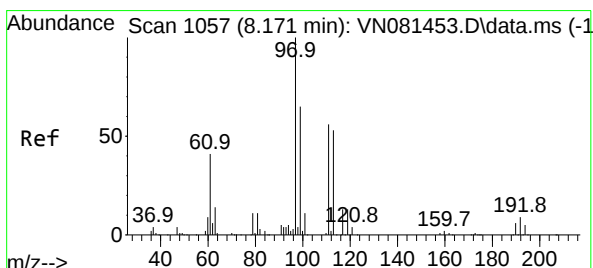
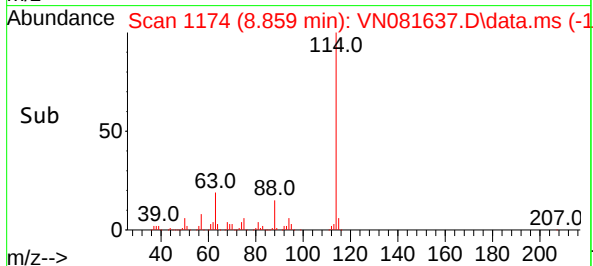
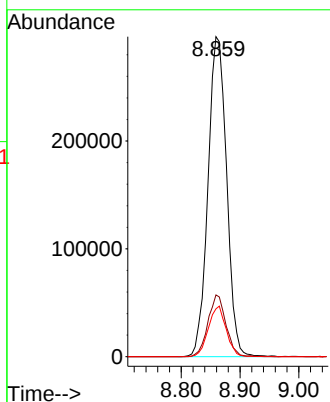
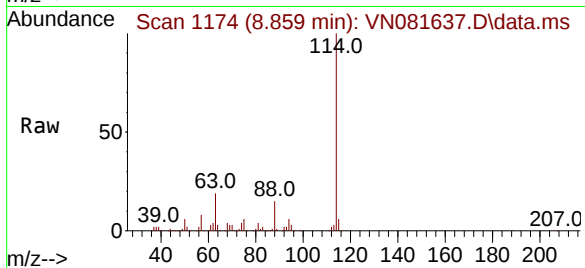
Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	48.0
88	15.0	0.0	34.8

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#35

Dibromofluoromethane

Concen: 52.281 ug/l

RT: 7.788 min Scan# 992

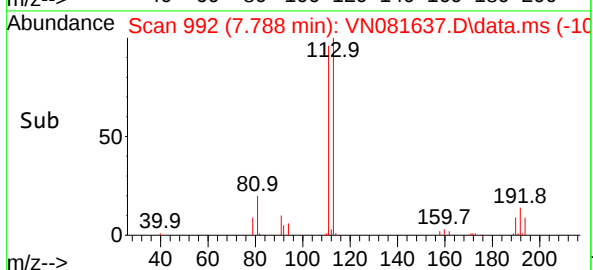
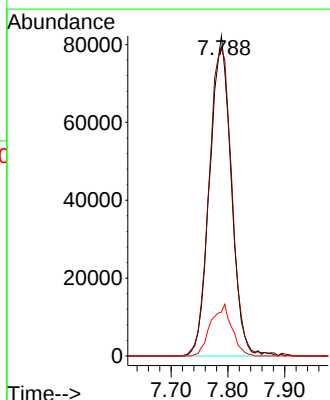
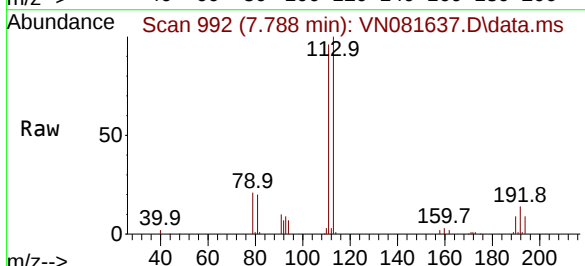
Delta R.T. -0.382 min

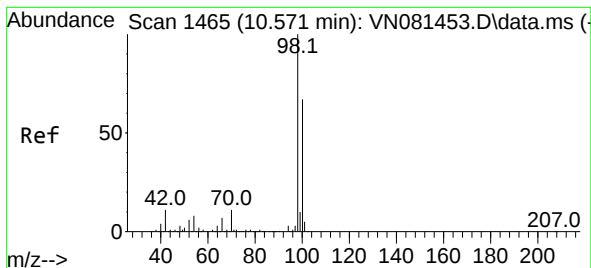
Lab File: VN081637.D

Acq: 01 Apr 2024 10:13

Tgt Ion:113 Resp: 215798

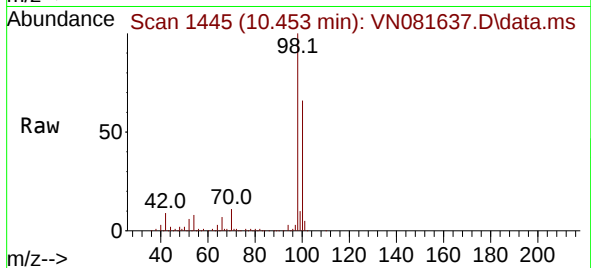
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	15.9	12.5	18.7





#50
Toluene-d8
Concen: 52.537 ug/l
RT: 10.453 min Scan# 1465
Delta R.T. -0.118 min
Lab File: VN081637.D
Acq: 01 Apr 2024 10:13

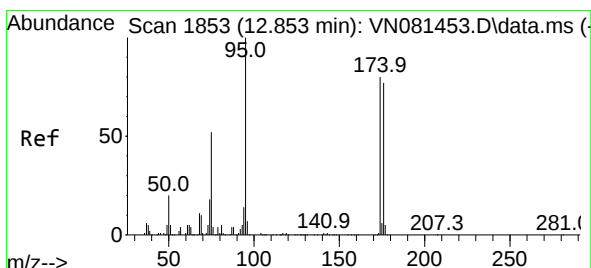
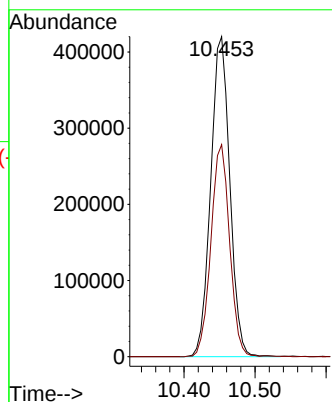
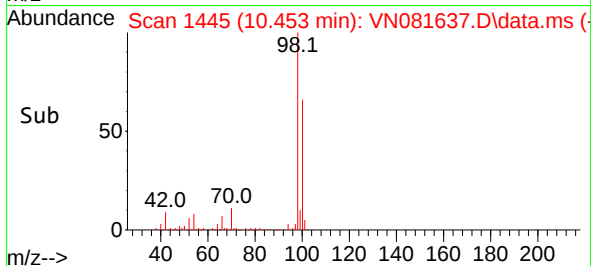
Instrument :
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ClientSampleId :
VN0401MBL01



Tgt Ion: 98 Resp: 783910
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0

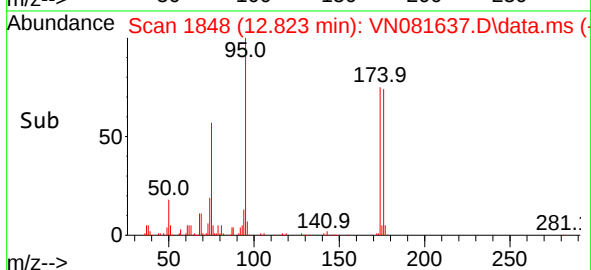
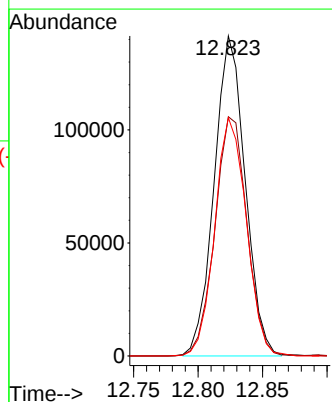
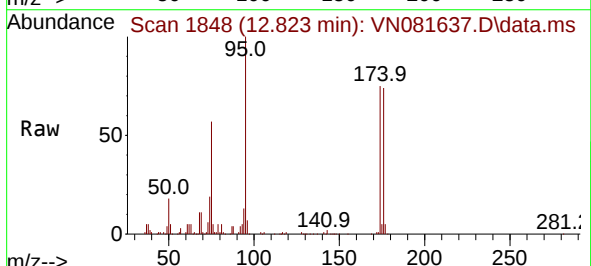
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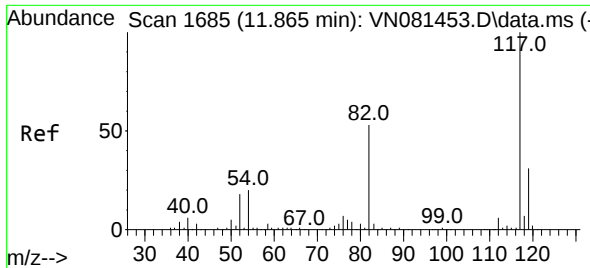
Reviewed By :John Carlone 04/02/2024
Supervised By :Mahesh Dadoda 04/02/2024



#62
4-Bromofluorobenzene
Concen: 45.061 ug/l m
RT: 12.823 min Scan# 1848
Delta R.T. -0.029 min
Lab File: VN081637.D
Acq: 01 Apr 2024 10:13

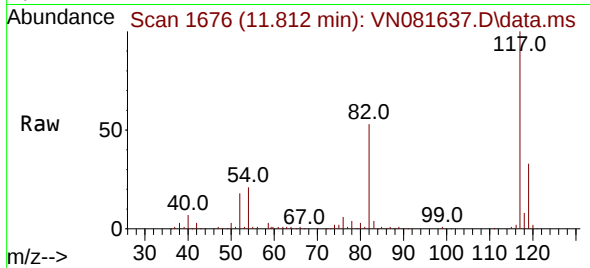
Tgt Ion: 95 Resp: 236915
Ion Ratio Lower Upper
95 100
174 0.0 0.0 120.4
176 0.0 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l m
RT: 11.812 min Scan# 1
Delta R.T. -0.053 min
Lab File: VN081637.D
Acq: 01 Apr 2024 10:13

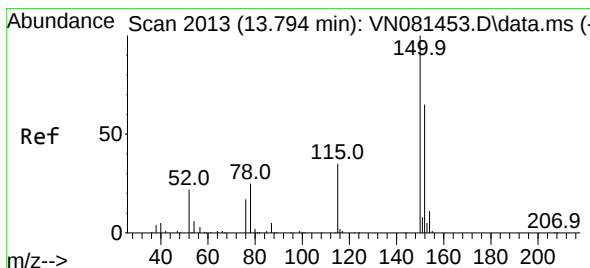
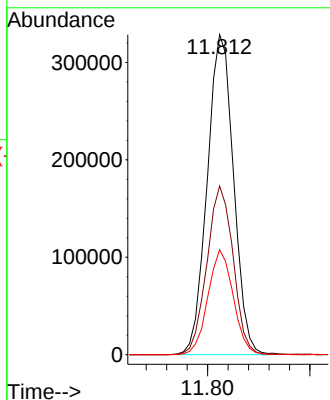
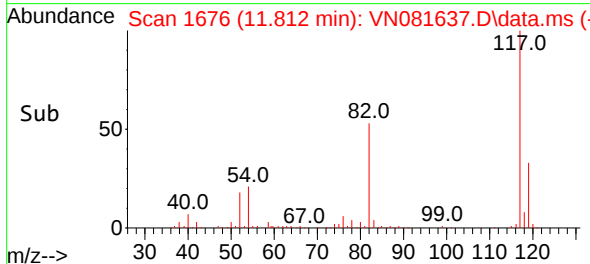
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VN0401MBL01



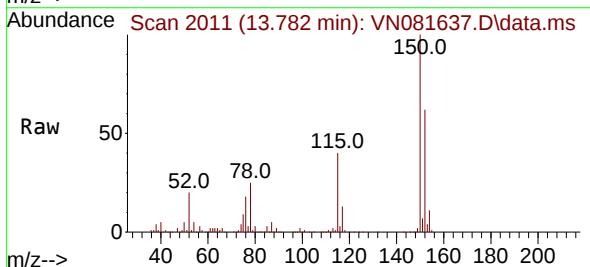
Tgt Ion:117 Resp: 588430
Ion Ratio Lower Upper
117 100
82 52.7 52.7 79.1
119 32.8 25.3 37.9

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Supervised By :Mahesh Dadoda 04/02/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.782 min Scan# 2011
Delta R.T. -0.012 min
Lab File: VN081637.D
Acq: 01 Apr 2024 10:13



Tgt Ion:152 Resp: 227959
Ion Ratio Lower Upper
152 100
115 63.4 32.3 96.8
150 161.3 0.0 339.8

