

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
 Data File : VL040256.D
 Acq On : 8 Mar 2023 16:15
 Operator : SY/MD
 Sample : 01836-03DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DC-3723-SSDL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/09/2023
 Supervised By :Mahesh Dadoda 03/09/2023

Quant Time: Mar 09 04:13:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Wed Mar 01 04:21:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.179	49	911373	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.639	114	2255373	10.000	ppbv	-0.03
55) Chlorobenzene-d5	11.458	117	1958180	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1519920	9.439	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.400%
Target Compounds						
						Qvalue
13) Ethanol	3.243	45	17423m	4.265	ppbv	
15) Acetone	3.472	43	97668	0.890	ppbv	94
52) Tetrachloroethene	10.606	164	507509	9.260	ppbv	97

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

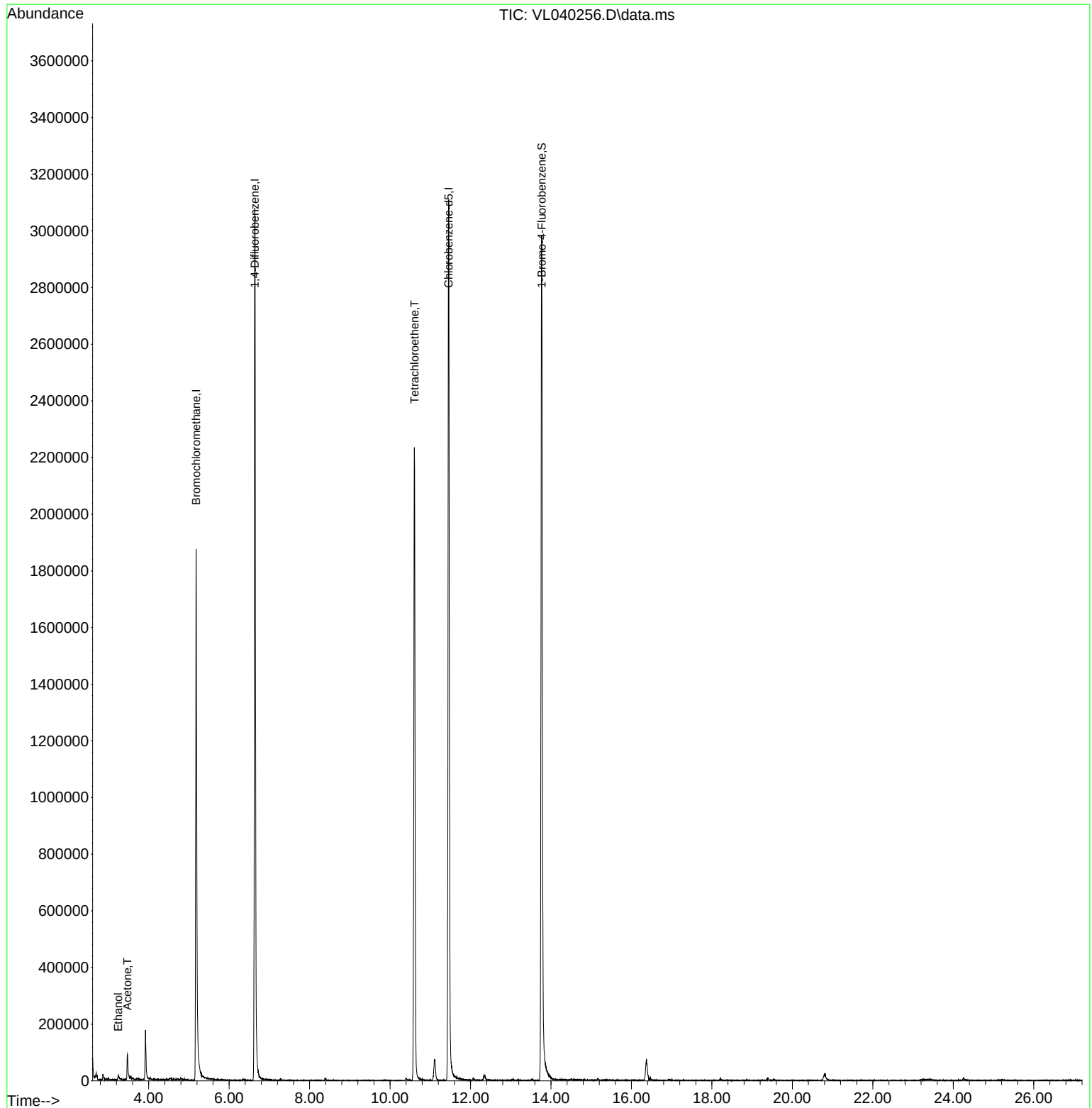
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030823\
Data File : VL040256.D
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Misc : 400mL/MSVOA_L
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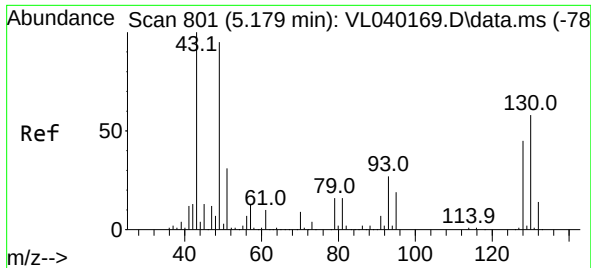
Instrument :
MSVOA_L
ClientSampleId :
DC-3723-SSDL

Quant Time: Mar 09 04:13:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Wed Mar 01 04:21:39 2023
Response via : Initial Calibration

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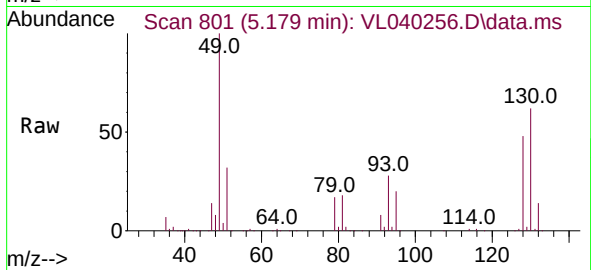
Reviewed By : Semsettin Yesilyurt 03/09/2023
Supervised By : Mahesh Dadoda 03/09/2023





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.179 min Scan# 801
Delta R.T. -0.022 min
Lab File: VL040256.D
Acq: 8 Mar 2023 16:15

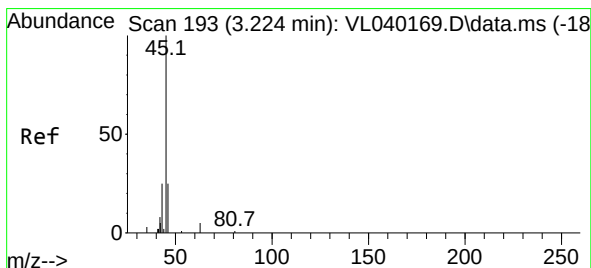
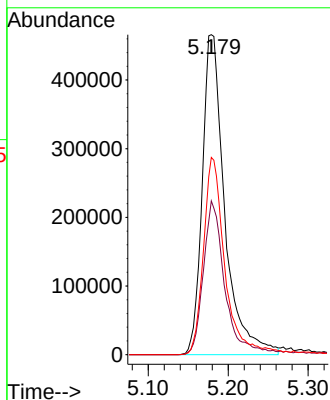
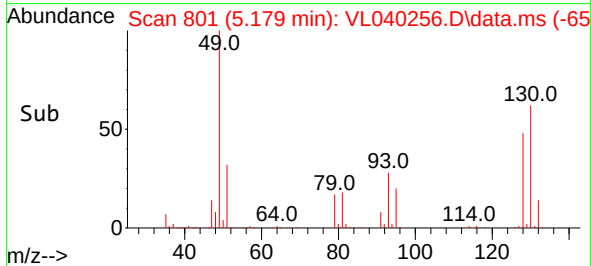
Instrument :
MSVOA_L
ClientSampleId :
DC-3723-SSDL



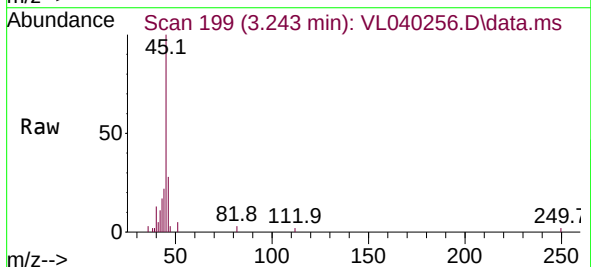
Tgt Ion: 49 Resp: 91137
Ion Ratio Lower Upper
49 100
128 47.4 24.1 72.3
130 59.3 30.9 92.8

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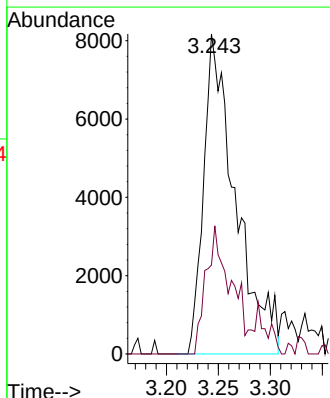
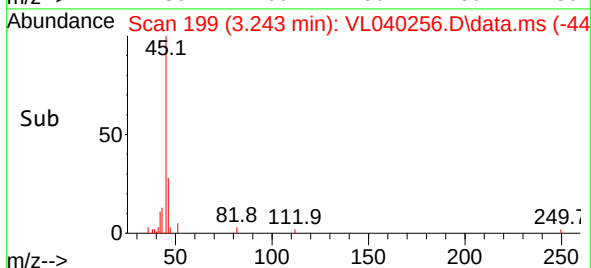
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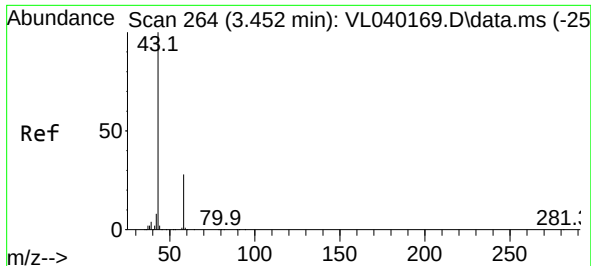


#13
Ethanol
Concen: 4.265 ppbv m
RT: 3.243 min Scan# 199
Delta R.T. -0.003 min
Lab File: VL040256.D
Acq: 8 Mar 2023 16:15



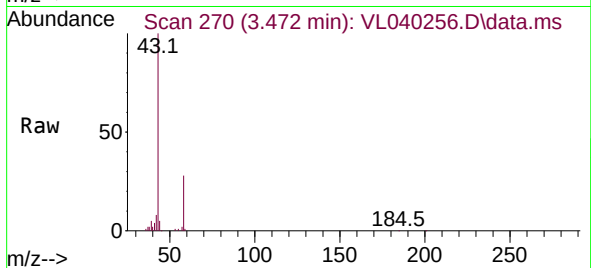
Tgt Ion: 45 Resp: 17423
Ion Ratio Lower Upper
45 100
46 37.8 13.3 53.1





#15
Acetone
Concen: 0.890 ppbv
RT: 3.472 min Scan# 21
Delta R.T. 0.003 min
Lab File: VL040256.D
Acq: 8 Mar 2023 16:15

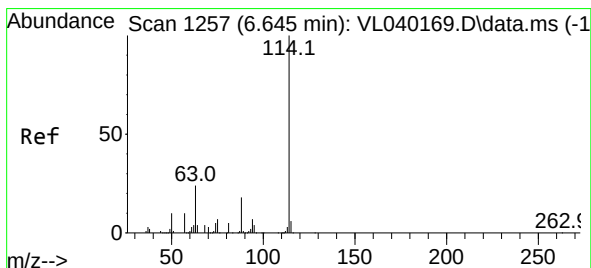
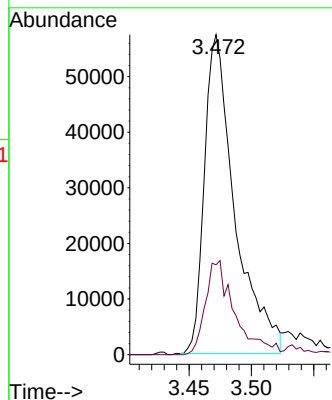
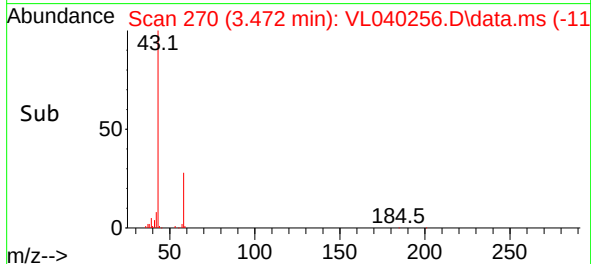
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Tgt Ion: 43 Resp: 9766
Ion Ratio Lower Upper
43 100
58 31.0 22.4 33.6

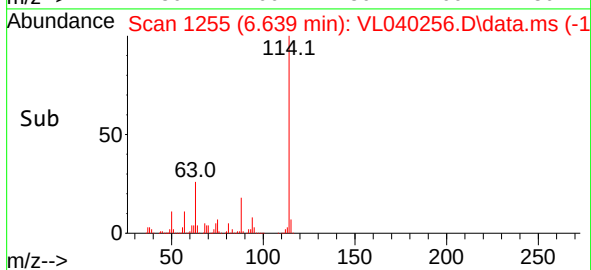
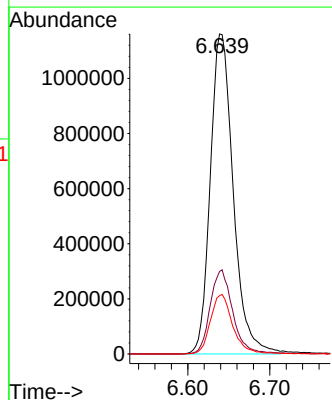
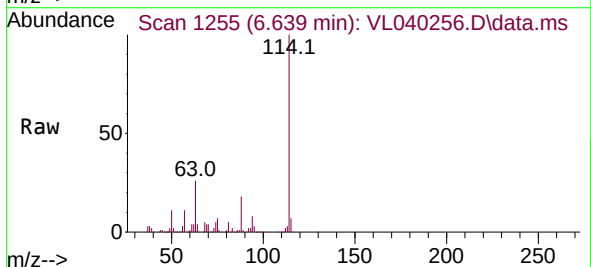
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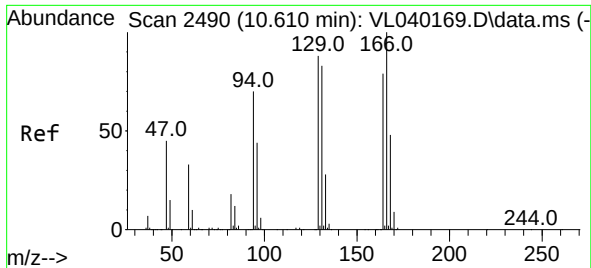
Reviewed By :Semsettin Yesilyurt 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.639 min Scan# 1255
Delta R.T. -0.026 min
Lab File: VL040256.D
Acq: 8 Mar 2023 16:15

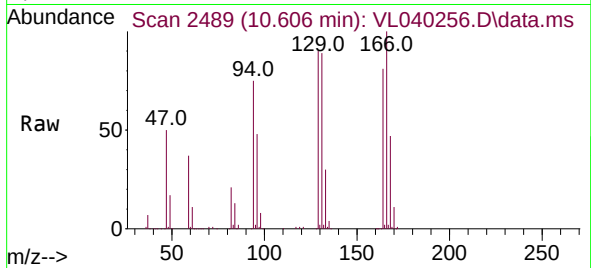
Tgt Ion:114 Resp: 2255373
Ion Ratio Lower Upper
114 100
63 26.2 20.4 30.6
88 18.2 14.3 21.5





#52
Tetrachloroethene
Concen: 9.260 ppbv
RT: 10.606 min Scan# 2490
Delta R.T. -0.029 min
Lab File: VL040256.D
Acq: 8 Mar 2023 16:15

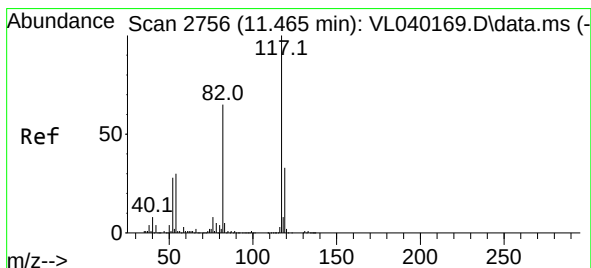
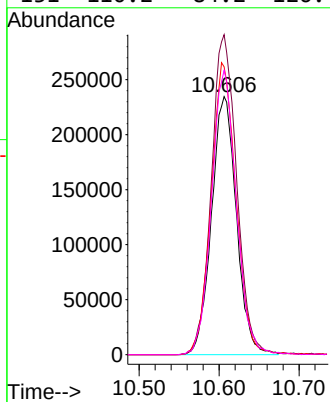
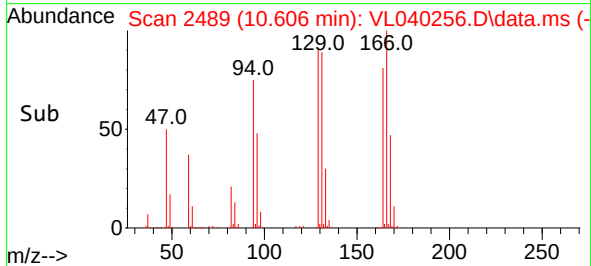
Instrument :
MSVOA_L
ClientSampleId :
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Tgt Ion:164 Resp: 507509
Ion Ratio Lower Upper
164 100
166 123.9 101.5 152.3
129 111.5 89.0 133.4
131 110.2 84.2 126.4

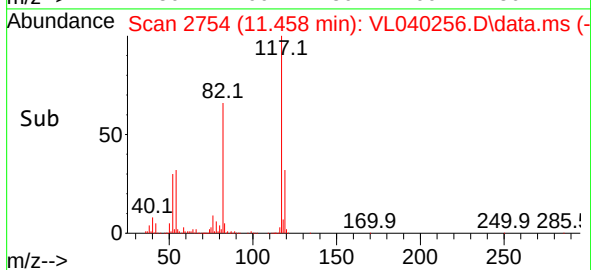
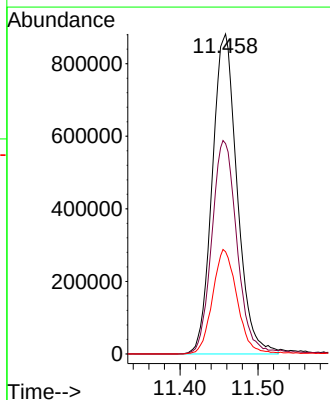
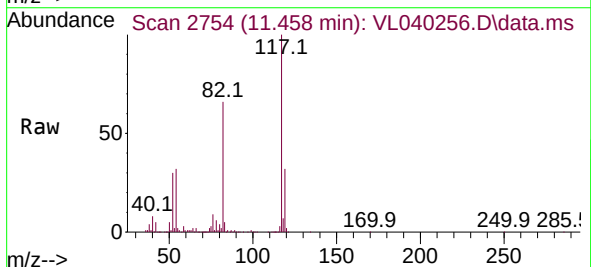
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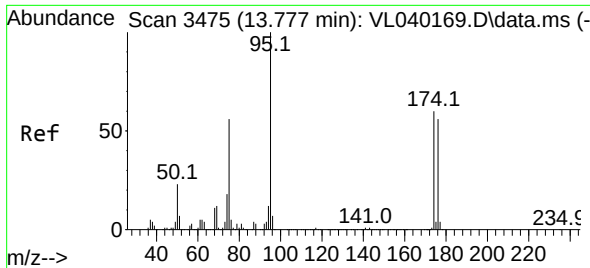
Reviewed By :Semsettin Yesilyurt 03/09/2023
Supervised By :Mahesh Dadoda 03/09/2023



#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 2754
Delta R.T. -0.029 min
Lab File: VL040256.D
Acq: 8 Mar 2023 16:15

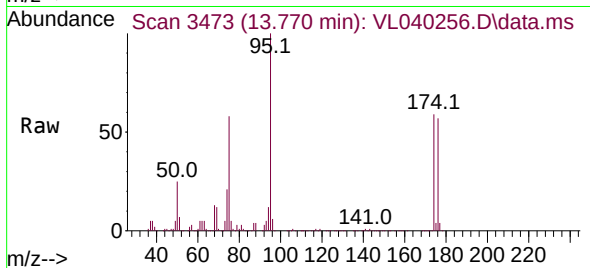
Tgt Ion:117 Resp: 1958180
Ion Ratio Lower Upper
117 100
82 68.3 53.3 79.9
119 32.6 24.6 37.0





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.439 ppbv
 RT: 13.770 min Scan# 3475
 Delta R.T. -0.026 min
 Lab File: VL040256.D
 Acq: 8 Mar 2023 16:15

Instrument :
 MSVOA_L
 ClientSampleId :
 DC-3723-SSDL



Tgt Ion: 95 Resp: 1519920
 Ion Ratio Lower Upper
 95 100
 174 59.9 48.2 72.2
 175 4.1 3.4 5.2

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