

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102122\
 Data File : VL039752.D
 Acq On : 21 Oct 2022 20:36
 Operator : SY/AP
 Sample : N5259-01DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 04:26:17 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2022

QLast Update : Sat Oct 22 02:12:34 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.195	49	868099	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	2548618	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2213534	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.764	95	1540313	9.803	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.000%
Target Compounds						
13) Ethanol	3.266	45	2935m	0.853	ppbv	Qvalue
15) Acetone	3.504	43	13087	0.125	ppbv #	87
20) Methylene Chloride	3.947	84	17921	0.425	ppbv	94
26) Hexane	5.224	57	8521m	0.100	ppbv	

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

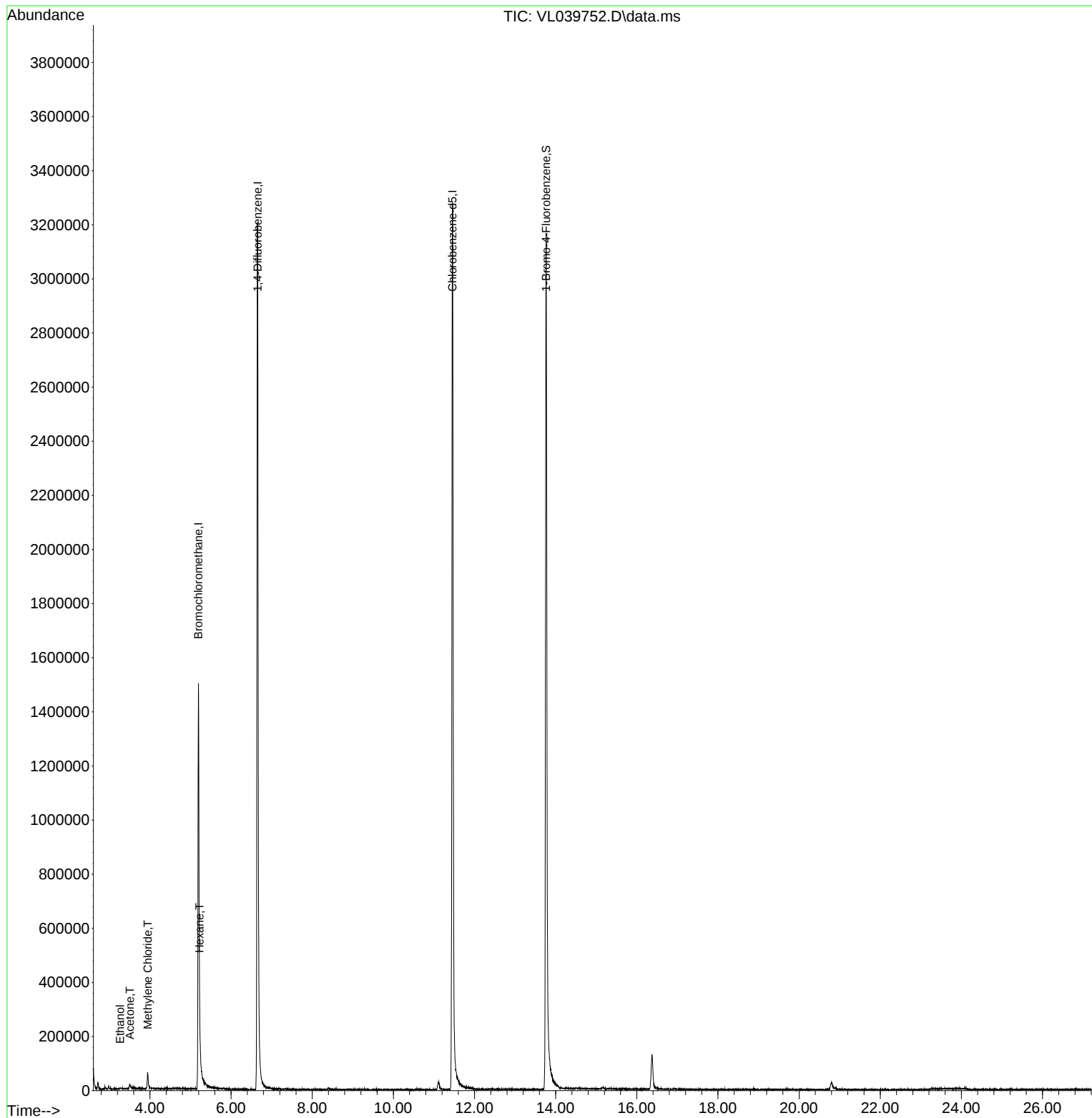
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102122\
Data File : VL039752.D
Acq On : 21 Oct 2022 20:36
Operator : SY/AP
Sample : N5259-01DL 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

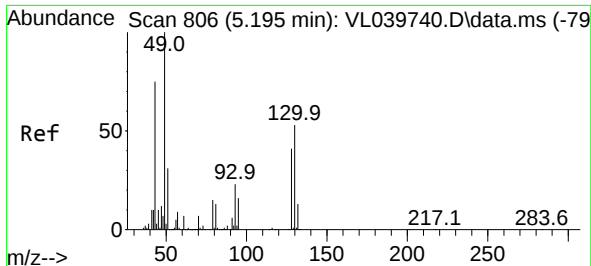
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

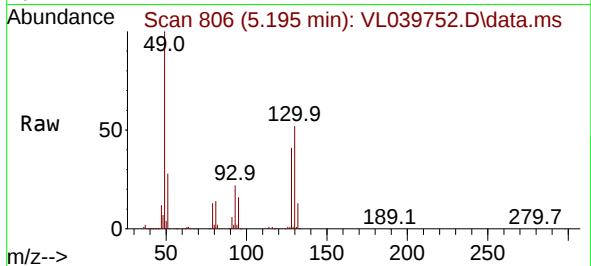
Quant Time: Oct 22 04:26:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
QLast Update : Sat Oct 22 02:12:34 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.195 min Scan# 806
Delta R.T. -0.000 min
Lab File: VL039752.D
Acq: 21 Oct 2022 20:36

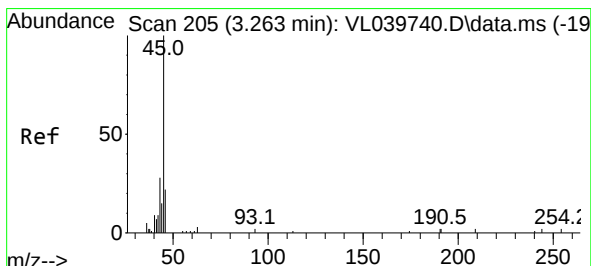
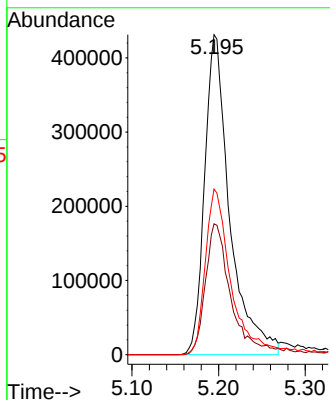
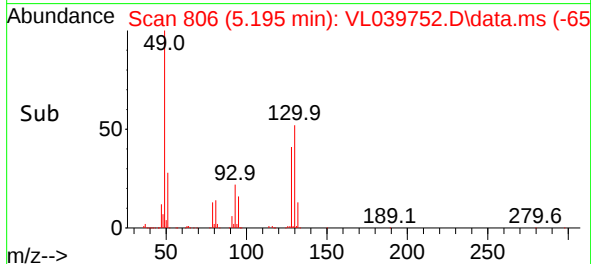
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



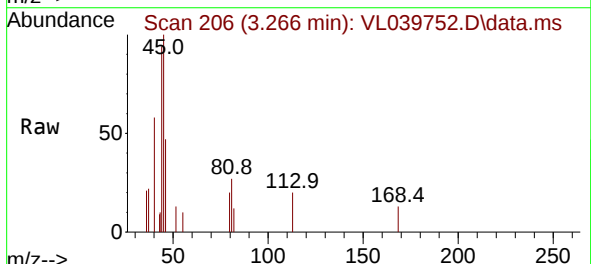
Tgt Ion: 49 Resp: 868095
Ion Ratio Lower Upper
49 100
128 43.4 22.6 67.8
130 55.9 29.0 87.0

Manual Integrations
APPROVED

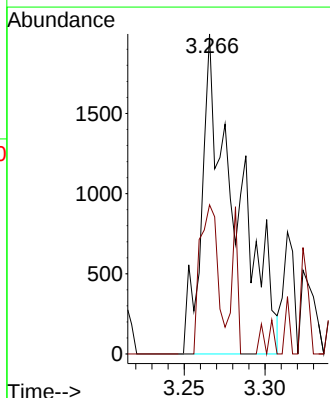
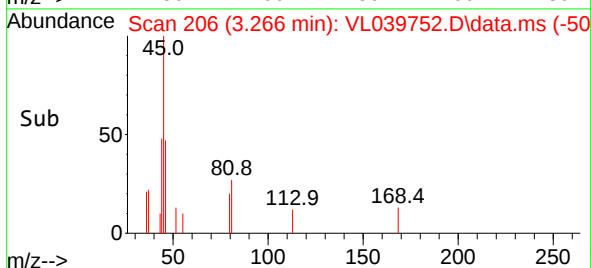
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

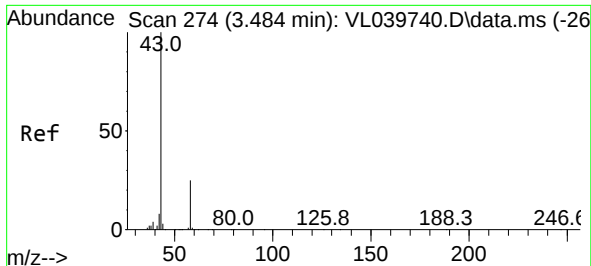


#13
Ethanol
Concen: 0.853 ppbv m
RT: 3.266 min Scan# 206
Delta R.T. 0.003 min
Lab File: VL039752.D
Acq: 21 Oct 2022 20:36



Tgt Ion: 45 Resp: 2935
Ion Ratio Lower Upper
45 100
46 33.4 14.8 59.2





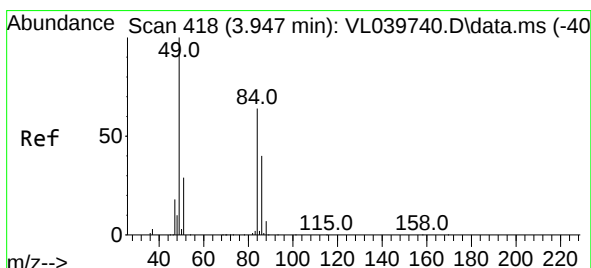
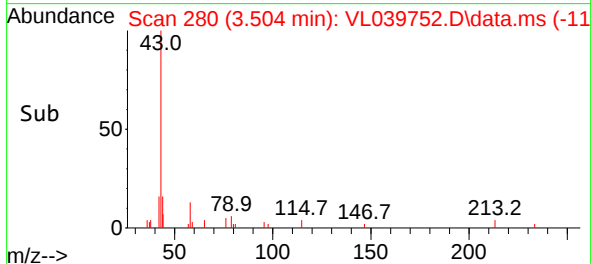
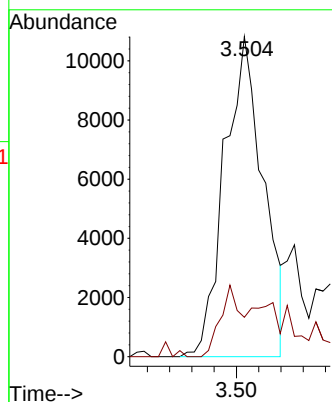
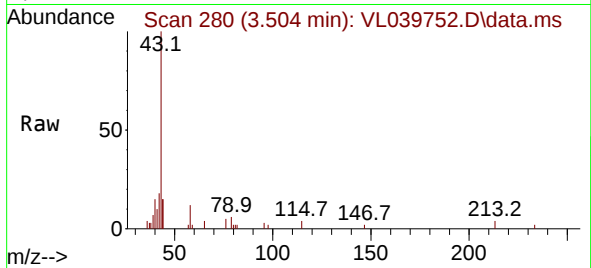
#15
Acetone
Concen: 0.125 ppbv
RT: 3.504 min Scan# 21
Delta R.T. 0.019 min
Lab File: VL039752.D
Acq: 21 Oct 2022 20:36

Instrument :
MSVOA_L
ClientSampleId :
IA-1DL

Tgt Ion: 43 Resp: 1308
Ion Ratio Lower Upper
43 100
58 32.6 20.9 31.3

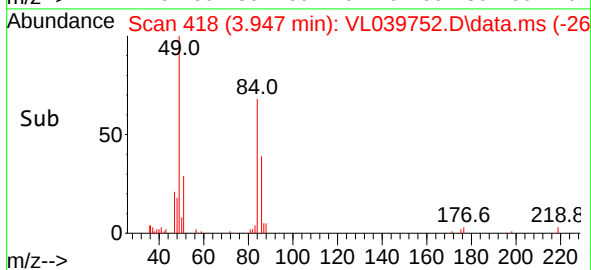
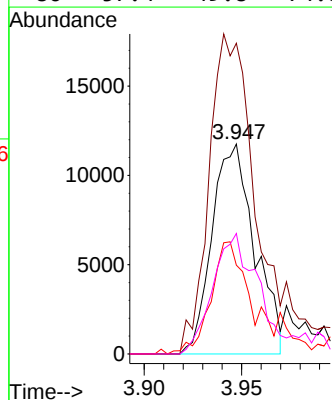
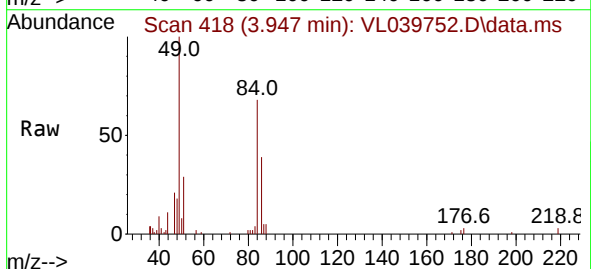
Manual Integrations
APPROVED

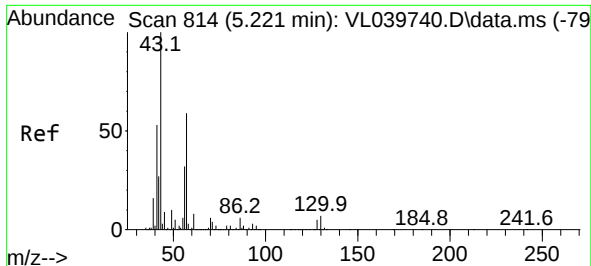
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#20
Methylene Chloride
Concen: 0.425 ppbv
RT: 3.947 min Scan# 418
Delta R.T. -0.000 min
Lab File: VL039752.D
Acq: 21 Oct 2022 20:36

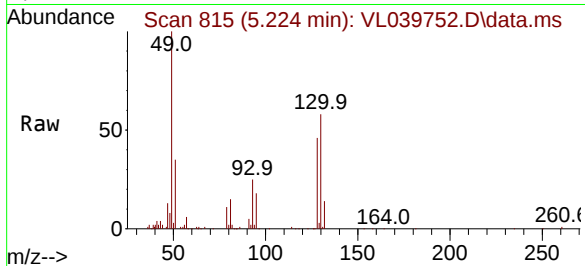
Tgt Ion: 84 Resp: 17921
Ion Ratio Lower Upper
84 100
49 148.0 124.2 186.4
51 40.7 36.6 54.8
86 57.4 49.8 74.8





#26
Hexane
Concen: 0.100 ppbv m
RT: 5.224 min Scan# 814
Delta R.T. 0.003 min
Lab File: VL039752.D
Acq: 21 Oct 2022 20:36

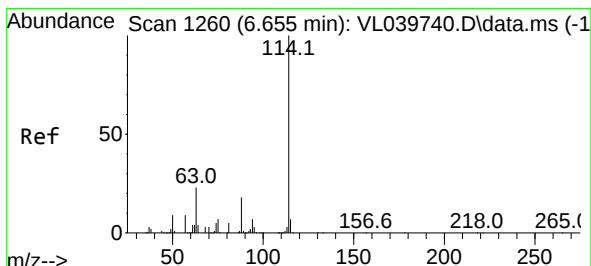
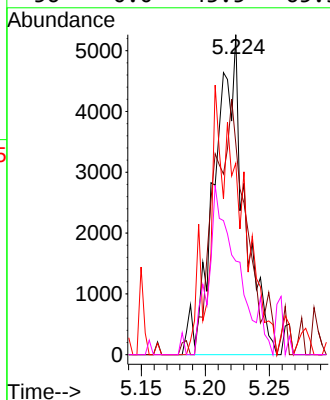
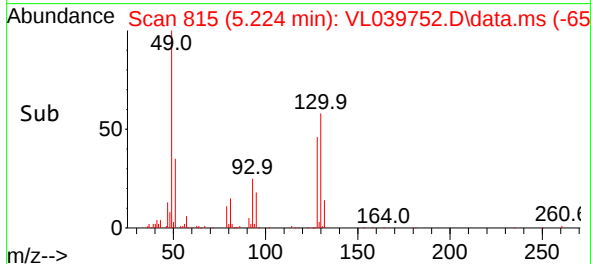
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



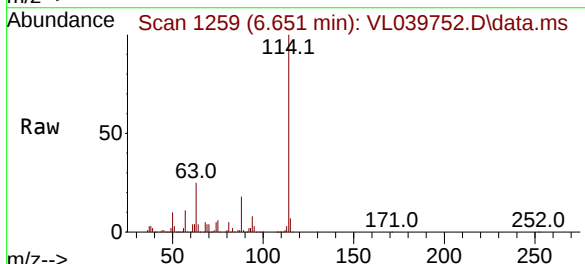
Tgt Ion: 57 Resp: 852
Ion Ratio Lower Upper
57 100
41 90.8 76.8 115.2
43 0.0 201.0 301.4
56 0.0 43.5 65.3#

Manual Integrations
APPROVED

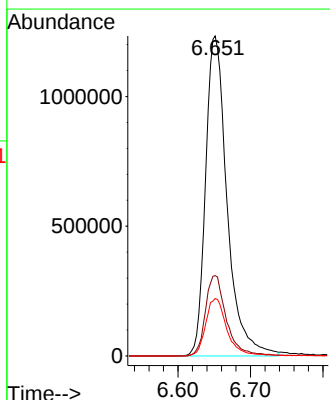
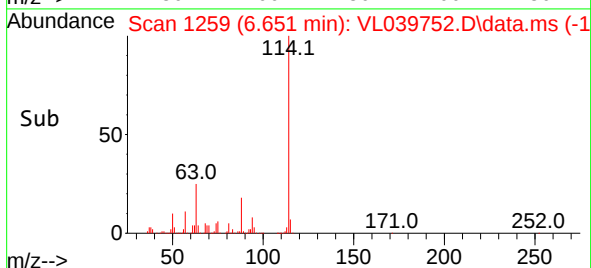
Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

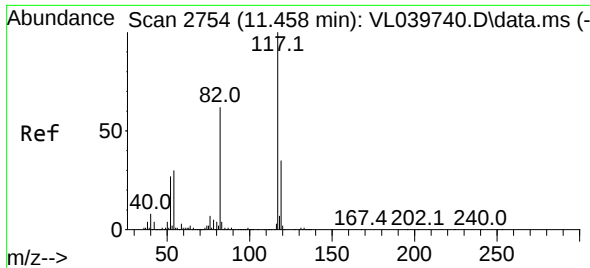


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.651 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VL039752.D
Acq: 21 Oct 2022 20:36



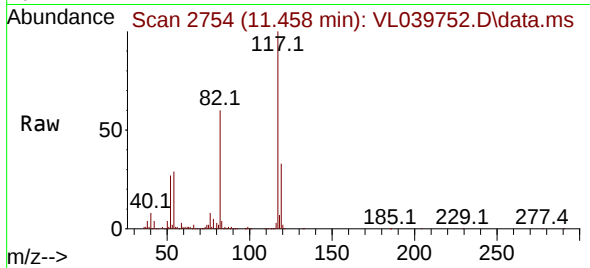
Tgt Ion:114 Resp: 2548618
Ion Ratio Lower Upper
114 100
63 24.8 19.8 29.6
88 18.0 14.2 21.4





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.458 min Scan# 21
Delta R.T. -0.000 min
Lab File: VL039752.D
Acq: 21 Oct 2022 20:36

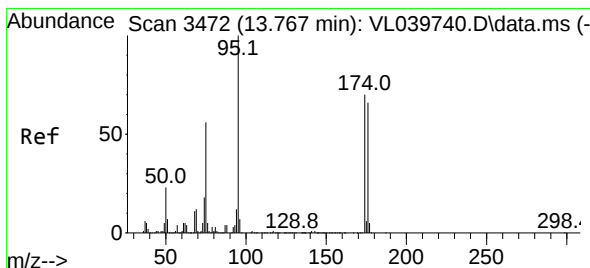
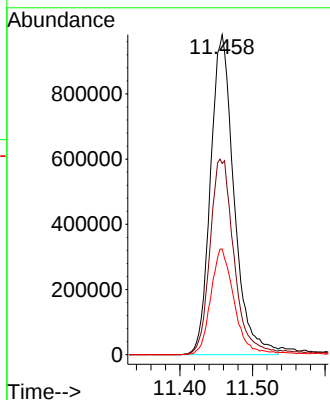
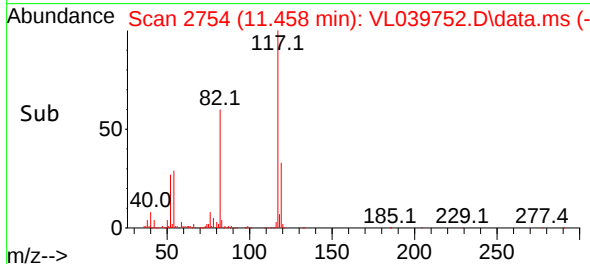
Instrument :
MSVOA_L
ClientSampleId :
IA-1DL



Tgt Ion: 117 Resp: 2213534
Ion Ratio Lower Upper
117 100
82 65.0 51.4 77.0
119 33.5 24.6 36.8

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#68
1-Bromo-4-Fluorobenzene
Concen: 9.803 ppbv
RT: 13.764 min Scan# 3471
Delta R.T. -0.003 min
Lab File: VL039752.D
Acq: 21 Oct 2022 20:36

Tgt Ion: 95 Resp: 1540313
Ion Ratio Lower Upper
95 100
174 74.3 56.5 84.7
175 5.4 4.2 6.4

