

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031722\
 Data File : VL038640.D
 Acq On : 18 Mar 2022 00:23
 Operator : SY/AP
 Sample : N1965-10DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 C0PA7DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

Quant Time: Mar 18 03:41:35 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Mar 0
 QLast Update : Tue Mar 08 21:18:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.674	49	846281	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.179	114	2153047	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.086	117	1846270	10.000	ppbv	# 0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	1300723	9.266	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.700%
Target Compounds						
						Qvalue
15) Acetone	3.877	43	106558m	1.785	ppbv	
34) 2-Butanone	5.269	43	65816	1.179	ppbv	96
52) Tetrachloroethene	11.227	164	266003	3.735	ppbv	96

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

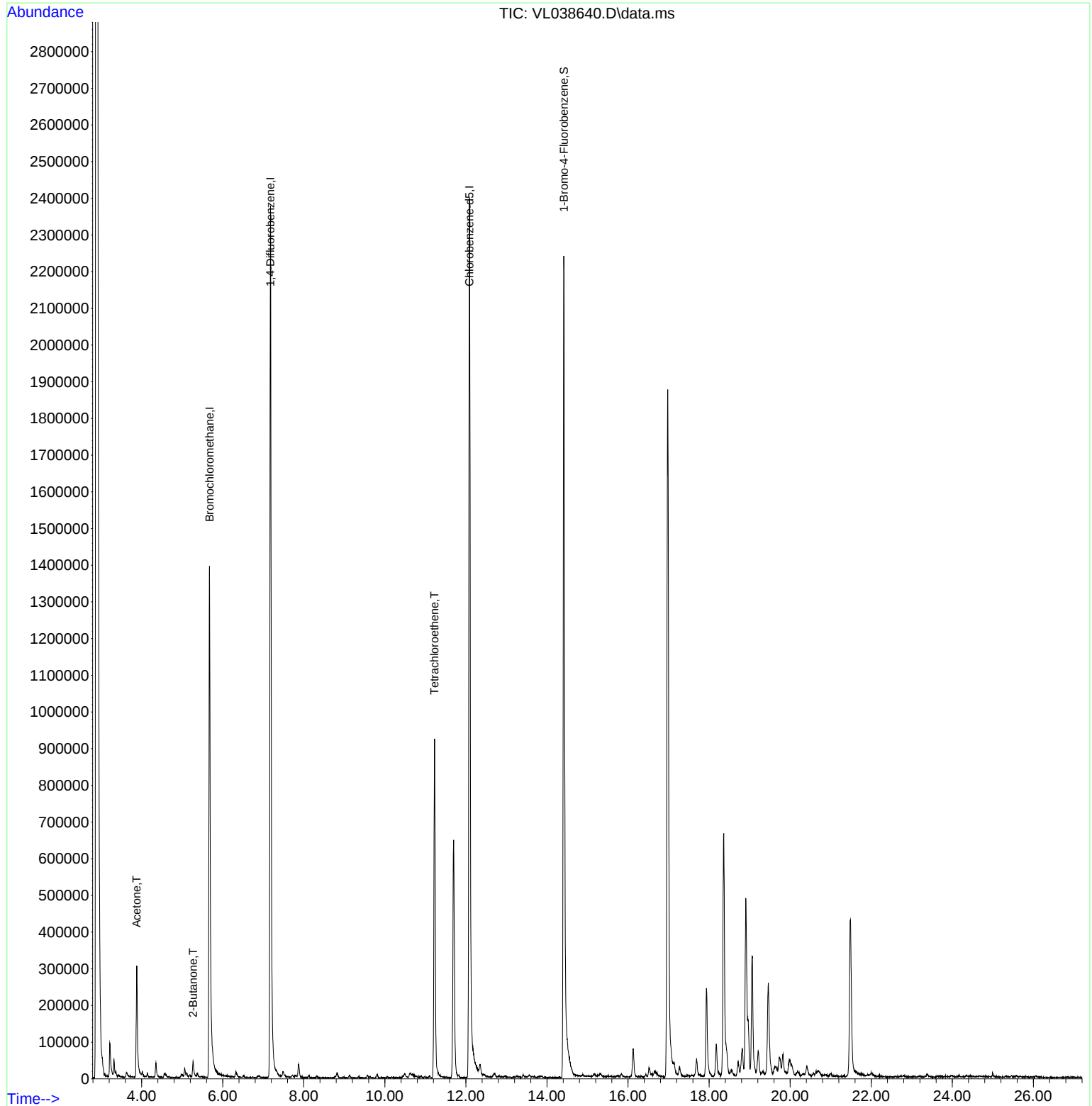
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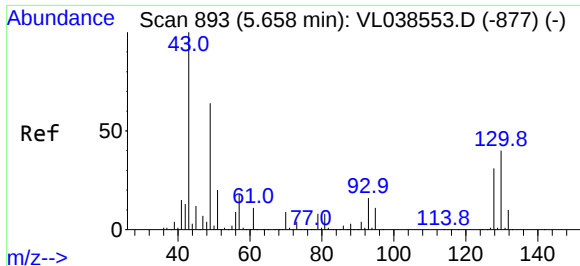
Instrument :
MSVOA_L
ClientSampleId :
C0PA7DL

Quant Time: Mar 18 03:41:35 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar
QLast Update : Tue Mar 08 21:18:44 2022
Response via : Initial Calibration

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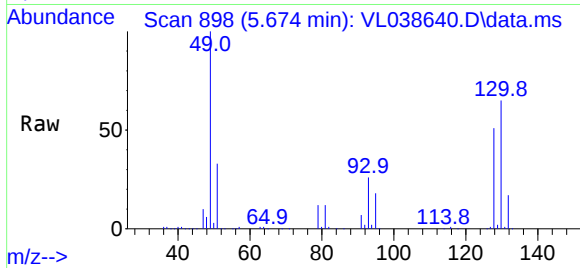
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Supervised By :Mahesh Dadoda 03/21/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.674 min Scan# 893
Delta R.T. 0.016 min
Lab File: VL038640.D
Acq: 18 Mar 2022 00:23

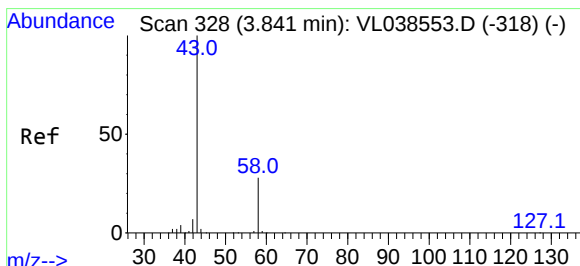
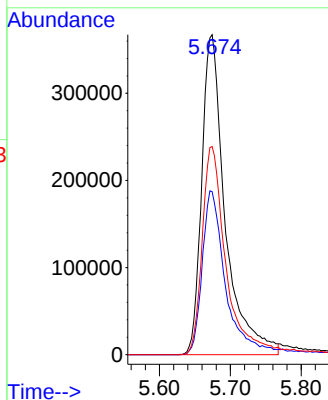
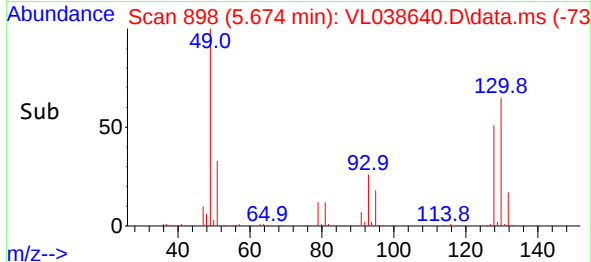
Instrument :
MSVOA_L
ClientSampleId :
COPA7DL



Tgt Ion: 49 Resp: 84628
Ion Ratio Lower Upper
49 100
128 53.7 26.4 79.2
130 68.2 33.0 98.9

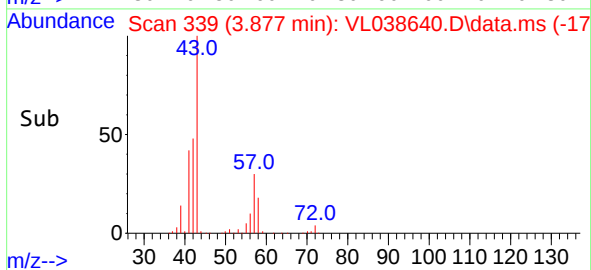
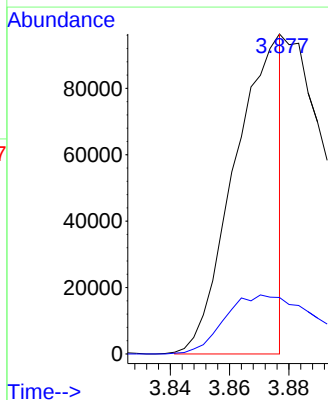
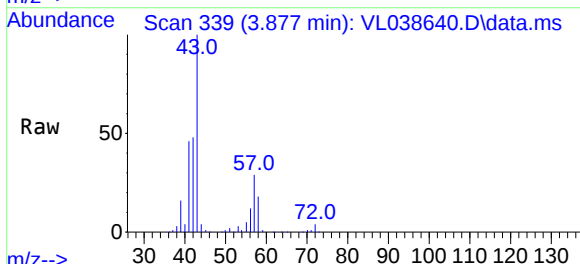
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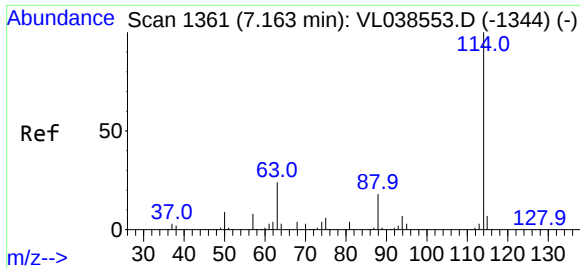
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Supervised By :Mahesh Dadoda 03/21/2022



#15
Acetone
Concen: 1.785 ppbv m
RT: 3.877 min Scan# 339
Delta R.T. 0.036 min
Lab File: VL038640.D
Acq: 18 Mar 2022 00:23

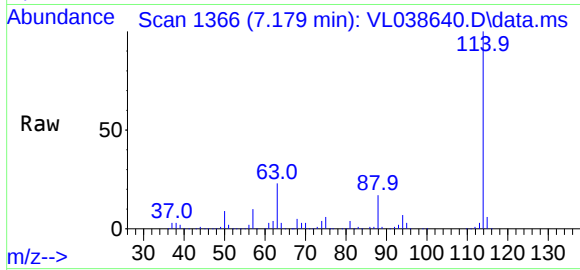
Tgt Ion: 43 Resp: 106558
Ion Ratio Lower Upper
43 100
58 46.6 22.7 34.1#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.179 min Scan# 1114
Delta R.T. 0.016 min
Lab File: VL038640.D
Acq: 18 Mar 2022 00:23

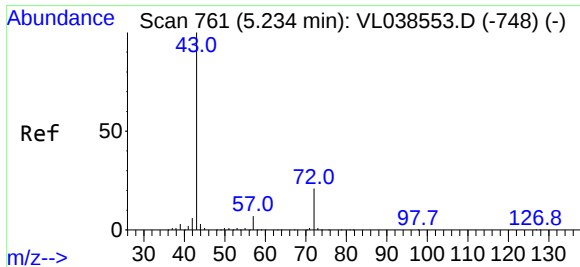
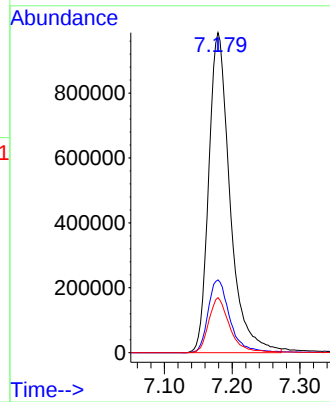
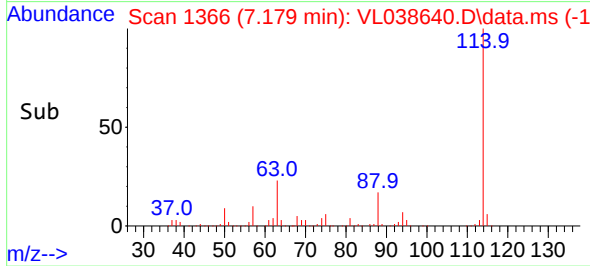
Instrument :
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ClientSampleId :
C0PA7DL



Tgt Ion:114 Resp: 215304
Ion Ratio Lower Upper
114 100
63 23.6 19.6 29.4
88 17.2 13.9 20.9

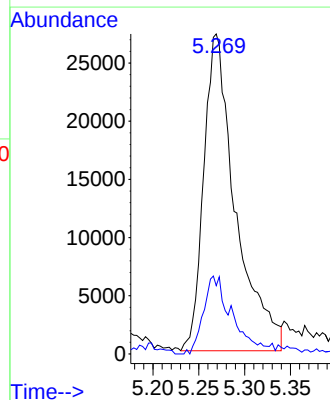
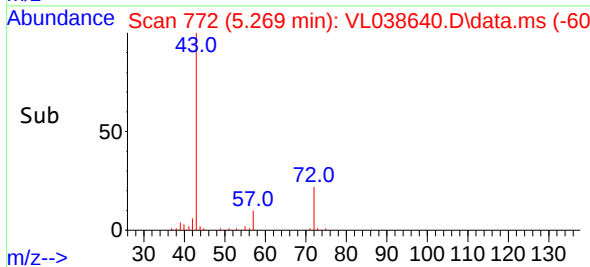
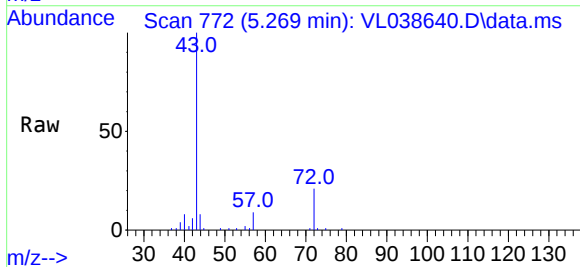
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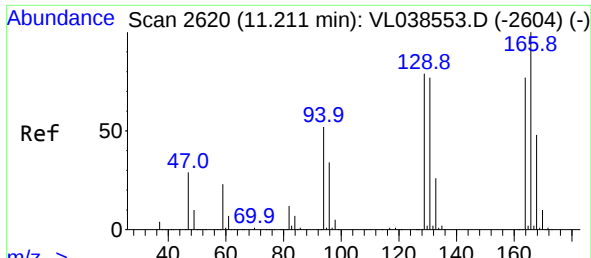
Reviewed By :Semsettin Yesilyurt 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#34
2-Butanone
Concen: 1.179 ppbv
RT: 5.269 min Scan# 772
Delta R.T. 0.035 min
Lab File: VL038640.D
Acq: 18 Mar 2022 00:23

Tgt Ion: 43 Resp: 65816
Ion Ratio Lower Upper
43 100
72 24.1 17.8 26.6





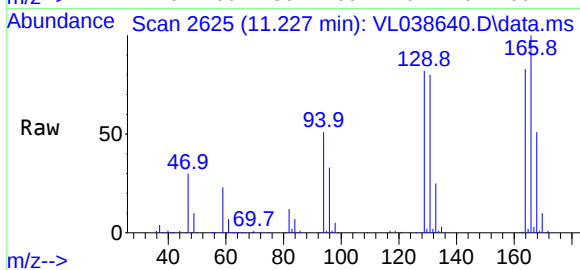
#52
Tetrachloroethene
Concen: 3.735 ppbv
RT: 11.227 min Scan# 2625
Delta R.T. 0.016 min
Lab File: VL038640.D
Acq: 18 Mar 2022 00:23

Instrument :

MSVOA_L

ClientSampleId :

C0PA7DL

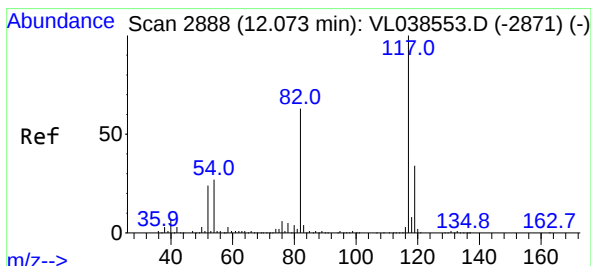
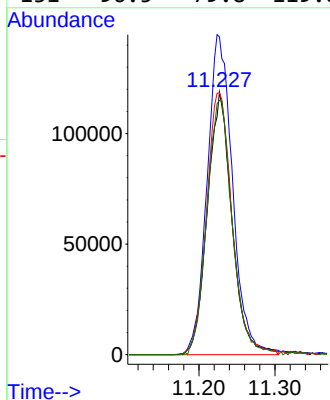
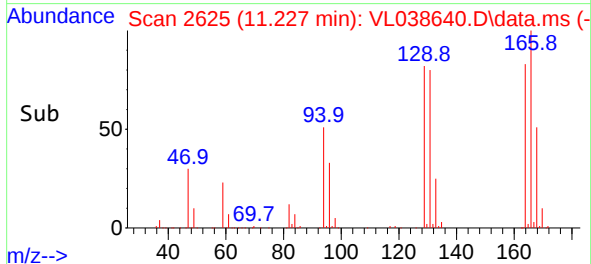


Tgt Ion:164 Resp: 266000
Ion Ratio Lower Upper
164 100
166 120.9 103.4 155.2
129 102.0 81.3 121.9
131 96.5 79.8 119.8

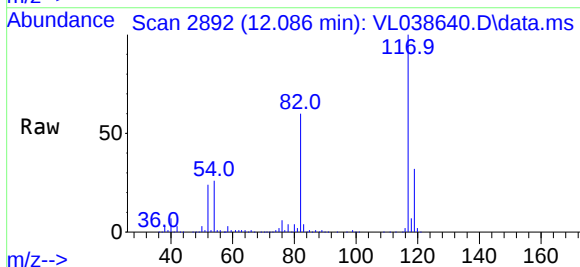
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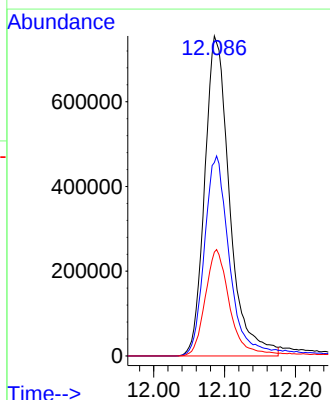
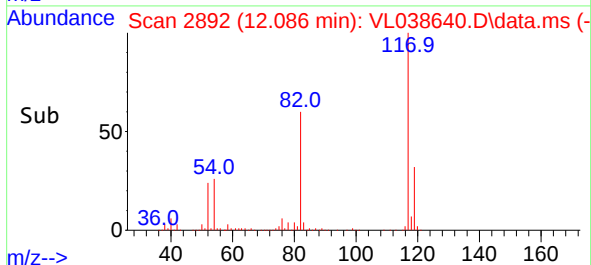
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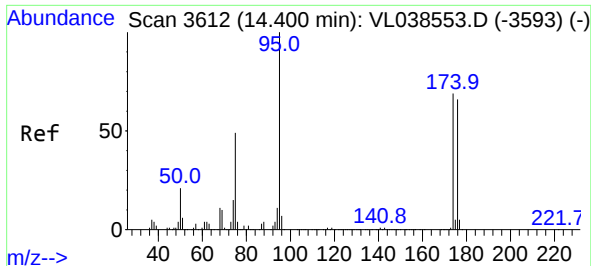


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.086 min Scan# 2892
Delta R.T. 0.013 min
Lab File: VL038640.D
Acq: 18 Mar 2022 00:23



Tgt Ion:117 Resp: 1846270
Ion Ratio Lower Upper
117 100
82 65.5 52.5 78.7
119 33.7 46.4 69.6





#68
1-Bromo-4-Fluorobenzene
Concen: 9.266 ppbv
RT: 14.417 min Scan# 30
Delta R.T. 0.016 min
Lab File: VL038640.D
Acq: 18 Mar 2022 00:23

Instrument :
MSVOA_L
ClientSampleId :
C0PA7DL

Tgt Ion: 95 Resp: 130072
Ion Ratio Lower Upper
95 100
174 72.4 56.2 84.4
175 5.1 4.2 6.2

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