

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061522\
 Data File : VL039316.D
 Acq On : 16 Jun 2022 4:43
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/16/2022
 Supervised By :Mahesh Dadoda 06/17/2022

Quant Time: Jun 16 06:04:11 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Jun 0
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.655	49	1319961	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	7.160	114	3769288	10.000	ppbv	-0.02
55) Chlorobenzene-d5	12.069	117	3298568	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	2415439	8.857	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	88.600%
Target Compounds						
						Qvalue
9) Propene	3.018	41	9847m	0.134	ppbv	
15) Acetone	3.870	43	13946m	0.101	ppbv	
20) Methylene Chloride	4.340	84	8040m	0.139	ppbv	

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

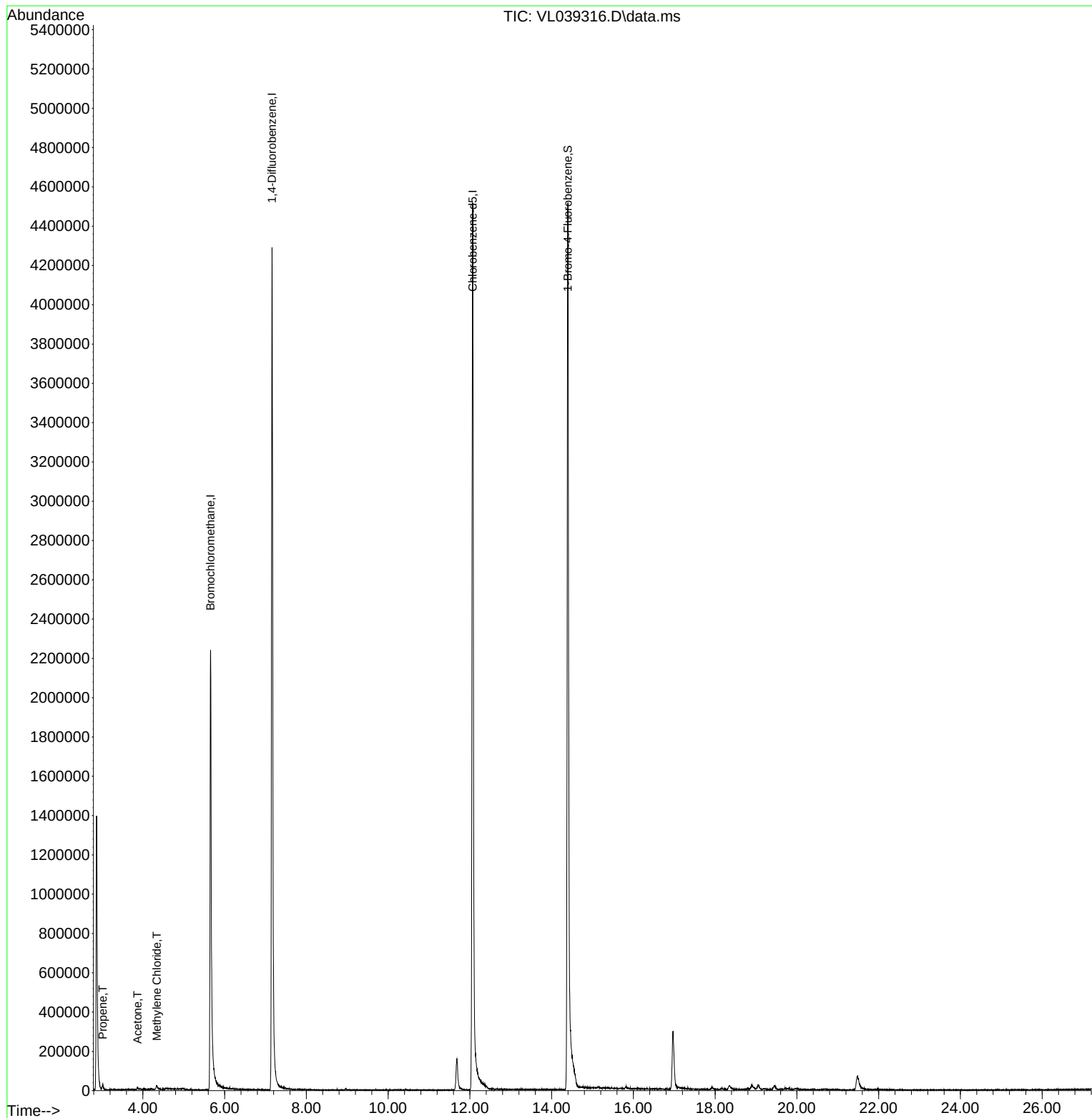
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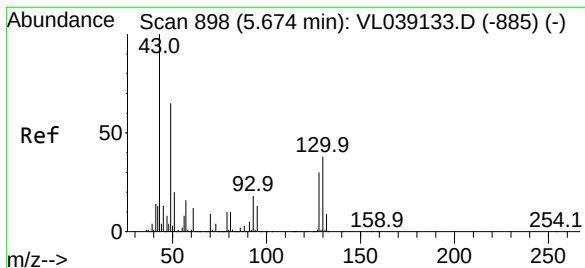
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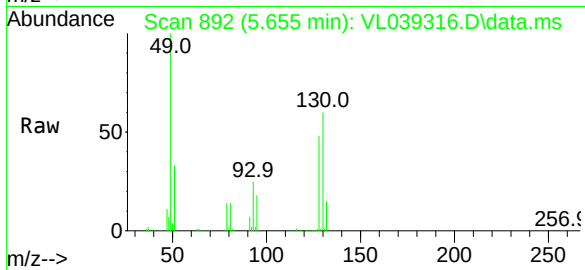
Quant Time: Jun 16 06:04:11 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jun
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.655 min Scan# 89
Delta R.T. -0.019 min
Lab File: VL039316.D
Acq: 16 Jun 2022 4:43

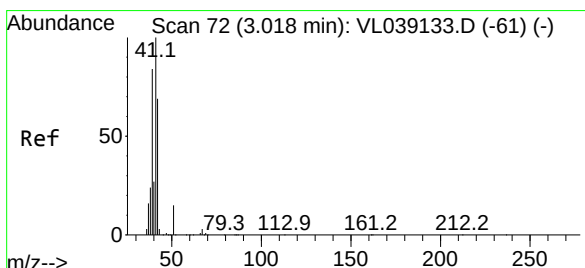
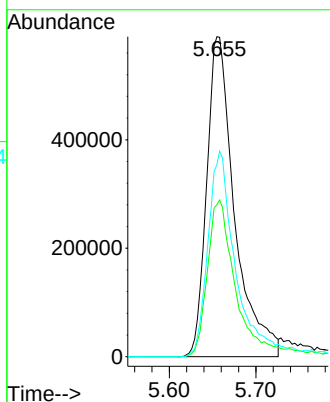
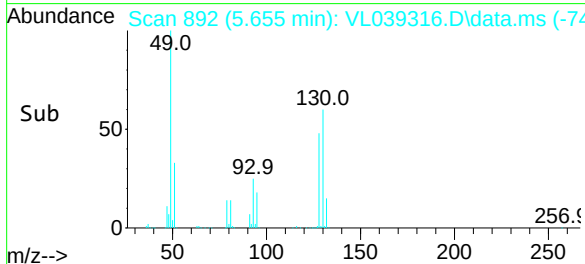
Instrument :
MSVOA_L
ClientSampleId :
VIBLK



Tgt Ion: 49 Resp: 131996
Ion Ratio Lower Upper
49 100
128 51.8 24.7 74.1
130 66.3 31.4 94.0

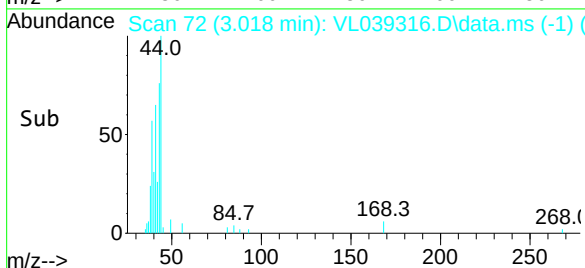
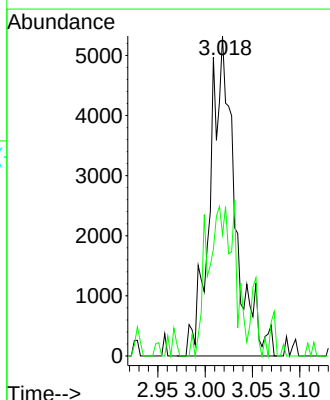
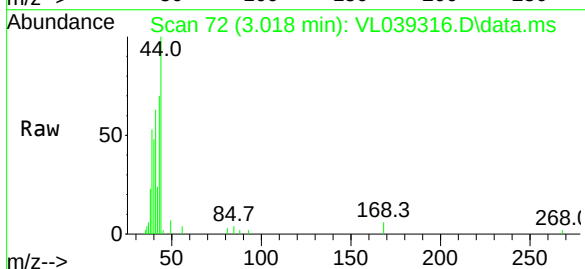
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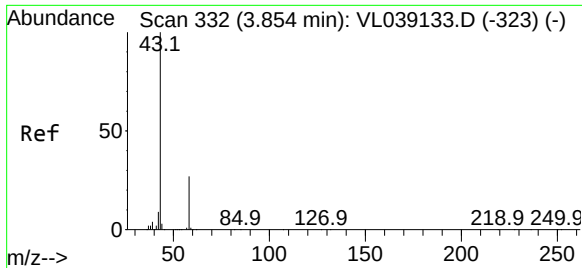
Reviewed By :Semsettin Yesilyurt 06/16/2022
Supervised By :Mahesh Dadoda 06/17/2022



#9
Propene
Concen: 0.134 ppbv m
RT: 3.018 min Scan# 72
Delta R.T. 0.000 min
Lab File: VL039316.D
Acq: 16 Jun 2022 4:43

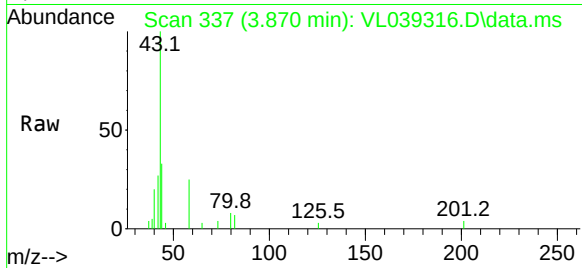
Tgt Ion: 41 Resp: 9847
Ion Ratio Lower Upper
41 100
42 0.0 55.4 83.2#





#15
Acetone
Concen: 0.101 ppbv m
RT: 3.870 min Scan# 31
Delta R.T. 0.016 min
Lab File: VL039316.D
Acq: 16 Jun 2022 4:43

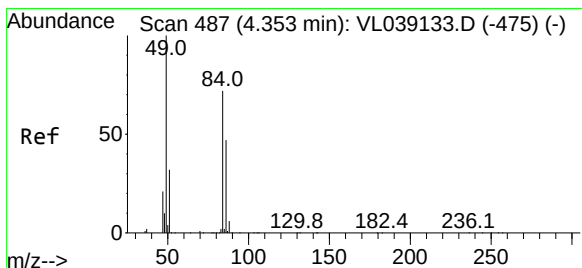
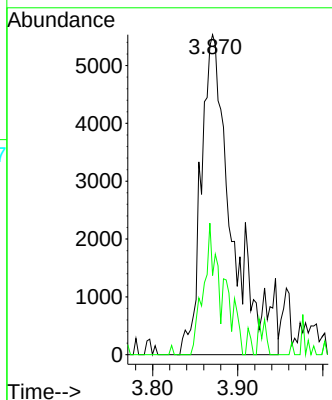
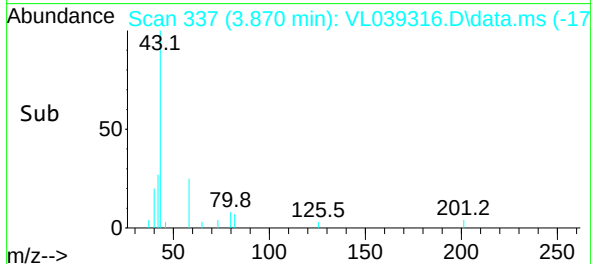
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Tgt Ion: 43 Resp: 13940
Ion Ratio Lower Upper
43 100
58 0.0 22.5 33.75

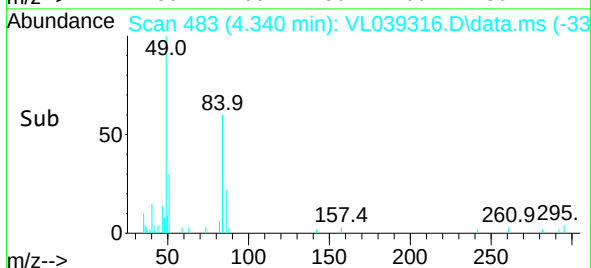
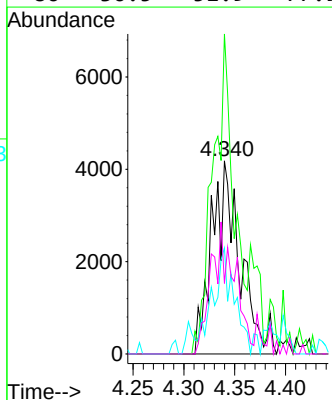
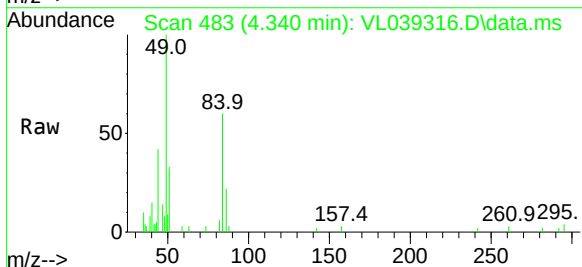
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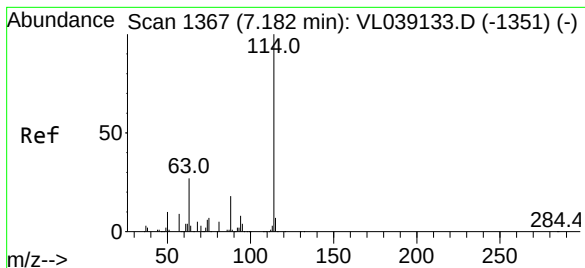
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Supervised By :Mahesh Dadoda 06/17/2022



#20
Methylene Chloride
Concen: 0.139 ppbv m
RT: 4.340 min Scan# 483
Delta R.T. -0.013 min
Lab File: VL039316.D
Acq: 16 Jun 2022 4:43

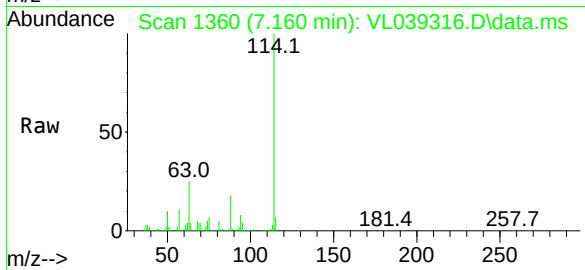
Tgt Ion: 84 Resp: 8040
Ion Ratio Lower Upper
84 100
49 165.7 111.1 166.7
51 54.8 35.3 52.9#
86 36.5 51.9 77.9#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.160 min Scan# 114
Delta R.T. -0.022 min
Lab File: VL039316.D
Acq: 16 Jun 2022 4:43

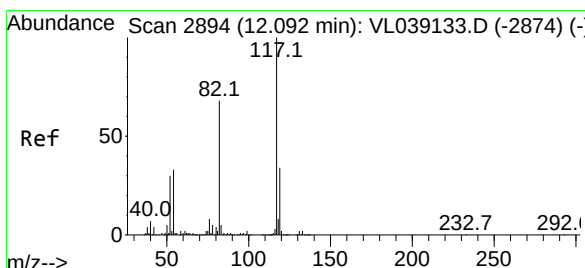
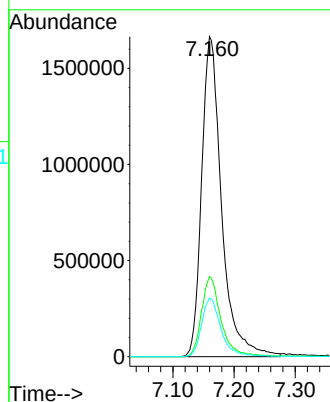
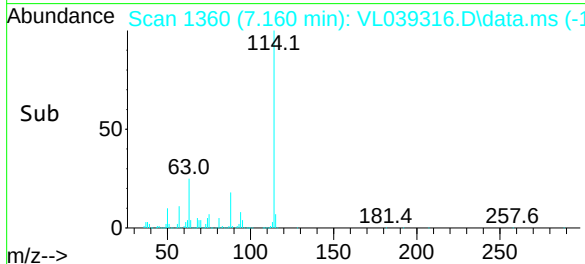
Instrument :
MSVOA_L
ClientSampleId :
VIBLK



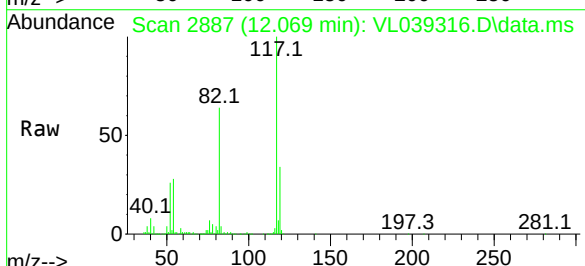
Tgt Ion:114 Resp: 3769288
Ion Ratio Lower Upper
114 100
63 24.6 21.7 32.5
88 18.2 14.8 22.2

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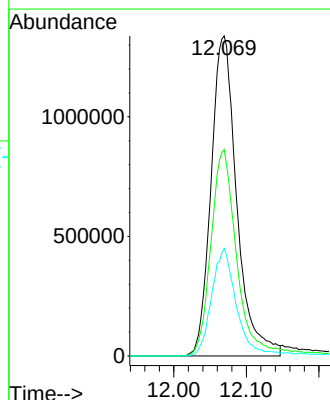
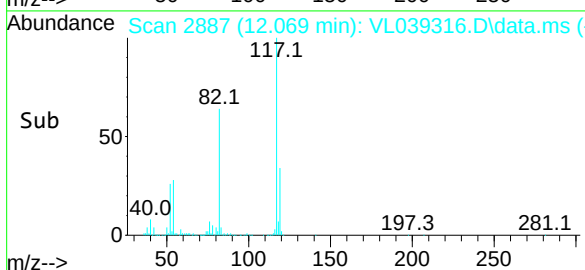
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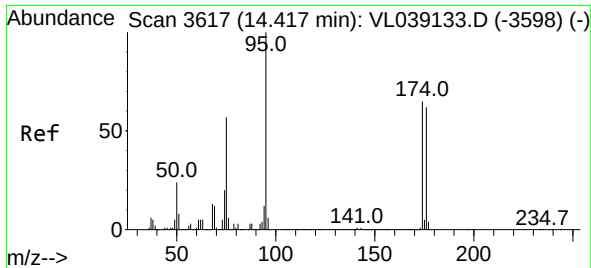


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.069 min Scan# 2887
Delta R.T. -0.022 min
Lab File: VL039316.D
Acq: 16 Jun 2022 4:43



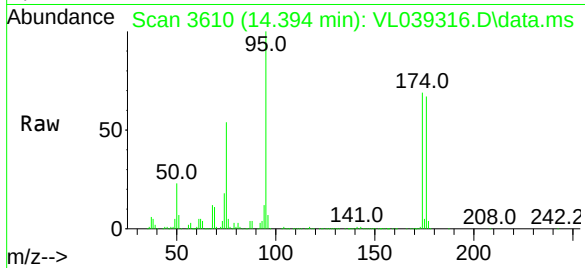
Tgt Ion:117 Resp: 3298568
Ion Ratio Lower Upper
117 100
82 66.8 55.1 82.7
119 33.3 24.7 37.1





#68
 1-Bromo-4-Fluorobenzene
 Concen: 8.857 ppbv
 RT: 14.394 min Scan# 30
 Delta R.T. -0.022 min
 Lab File: VL039316.D
 Acq: 16 Jun 2022 4:43

Instrument :
 MSVOA_L
 ClientSampleId :
 VIBLK



Tgt Ion: 95 Resp: 2415439
 Ion Ratio Lower Upper
 95 100
 174 76.0 53.8 80.8
 175 5.5 4.1 6.1

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