

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
 Data File : VL039793.D
 Acq On : 25 Oct 2022 18:32
 Operator : SY/AP
 Sample : N5227-12DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 LDL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 17:29:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 14:35:55 2022
 QLast Update : Mon Oct 24 20:00:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.202	49	871212	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2231801	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	1894429	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.774	95	1356016	10.062	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.600%
Target Compounds						Qvalue
15) Acetone	3.504	43	44403	0.427	ppbv	92
20) Methylene Chloride	3.951	84	81534	2.059	ppbv	91
26) Hexane	5.230	57	43276m	0.512	ppbv	

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

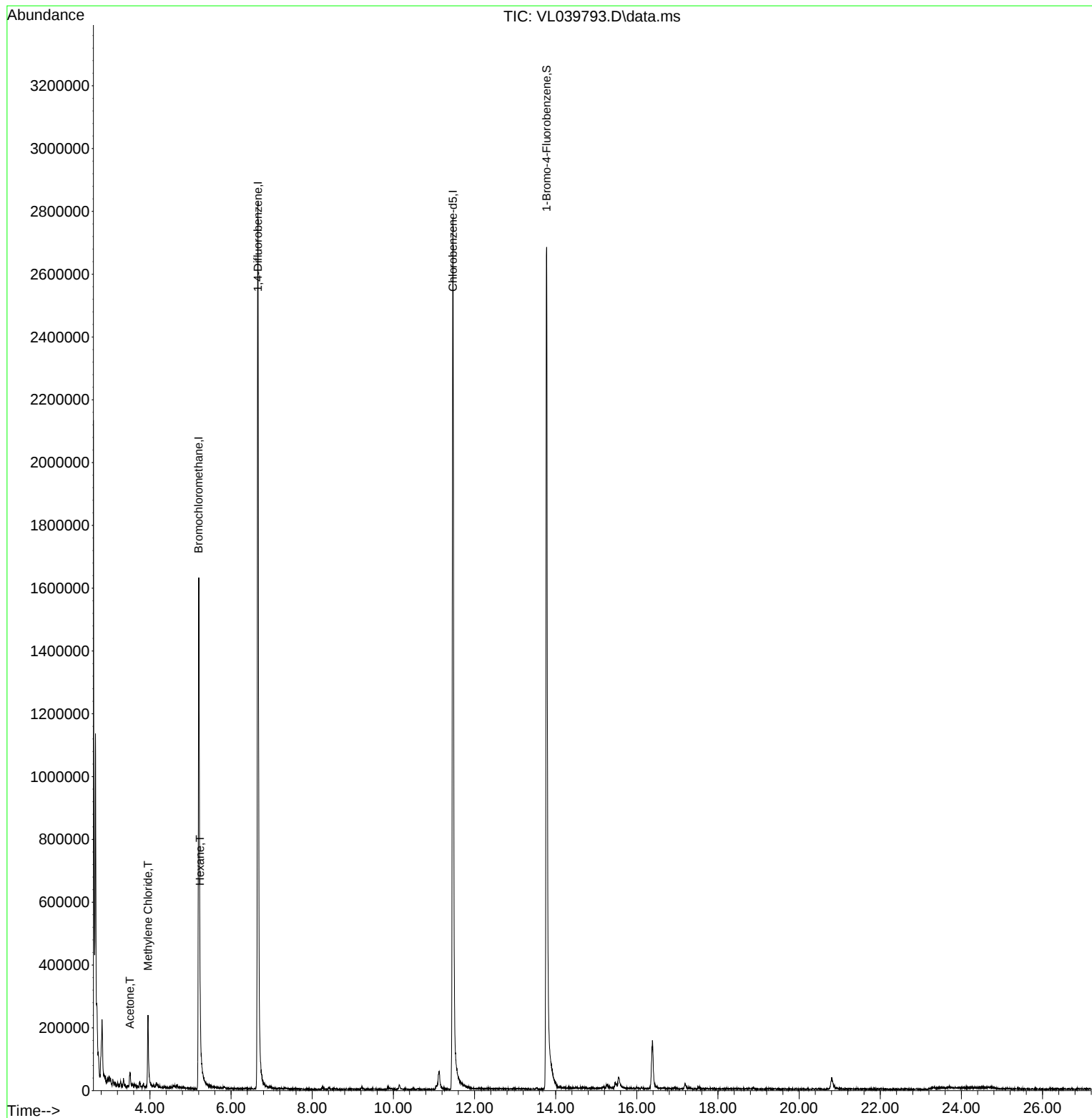
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102522\
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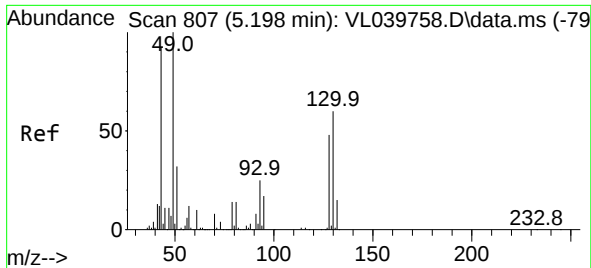
Instrument :
MSVOA_L
ClientSampleId :
LDL

Quant Time: Oct 27 17:29:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL102422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Mon Oct 24 20:00:55 2022
Response via : Initial Calibration

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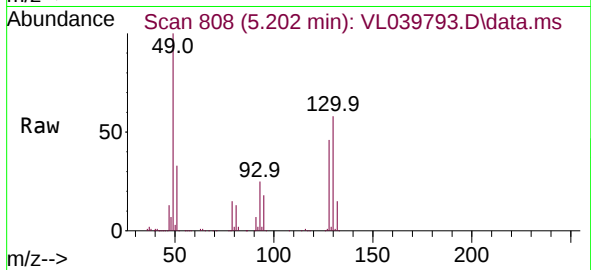
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#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.202 min Scan# 80
Delta R.T. 0.003 min
Lab File: VL039793.D
Acq: 25 Oct 2022 18:32

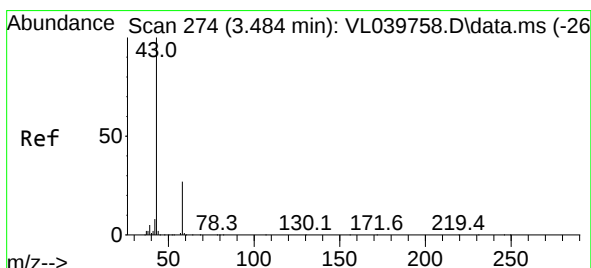
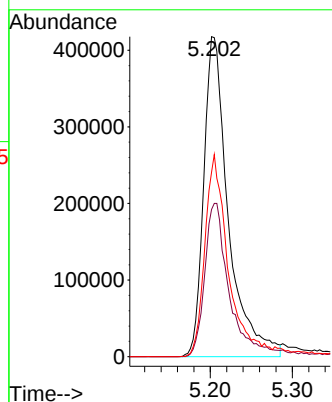
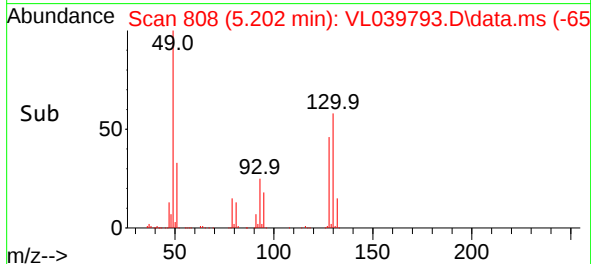
Instrument :
MSVOA_L
ClientSampleId :
LDL



Tgt Ion: 49 Resp: 871212
Ion Ratio Lower Upper
49 100
128 50.6 24.6 74.0
130 63.5 31.8 95.3

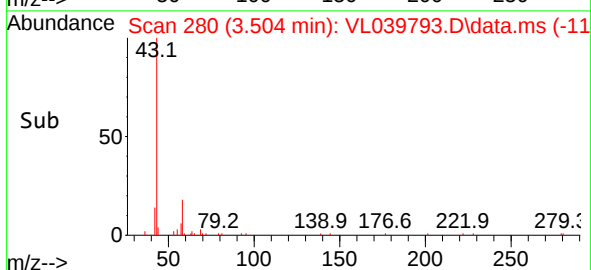
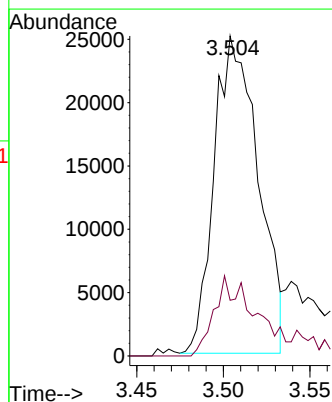
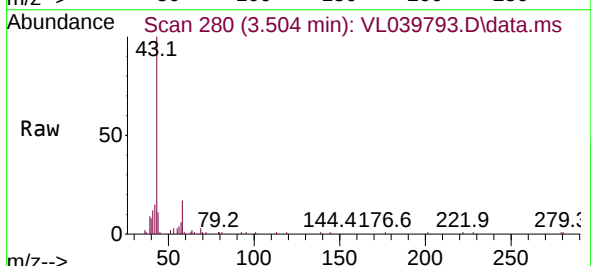
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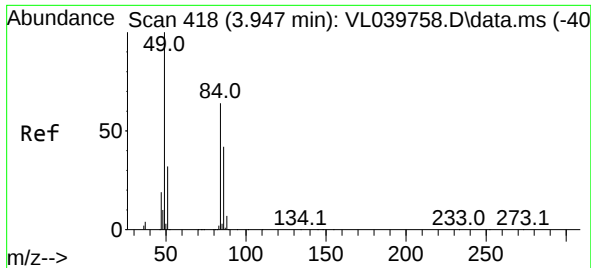
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#15
Acetone
Concen: 0.427 ppbv
RT: 3.504 min Scan# 280
Delta R.T. 0.019 min
Lab File: VL039793.D
Acq: 25 Oct 2022 18:32

Tgt Ion: 43 Resp: 44403
Ion Ratio Lower Upper
43 100
58 29.9 20.7 31.1





#20

Methylene Chloride

Concen: 2.059 ppbv

RT: 3.951 min Scan# 418

Delta R.T. 0.003 min

Lab File: VL039793.D

Acq: 25 Oct 2022 18:32

Instrument :

MSVOA_L

ClientSampleId :

LDL

Tgt Ion: 84 Resp: 81534

Ion Ratio Lower Upper

84 100

49 171.5 126.0 189.0

51 53.6 40.9 61.3

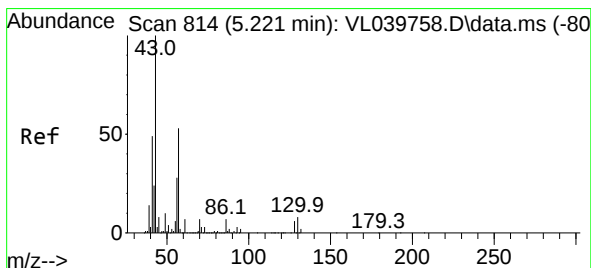
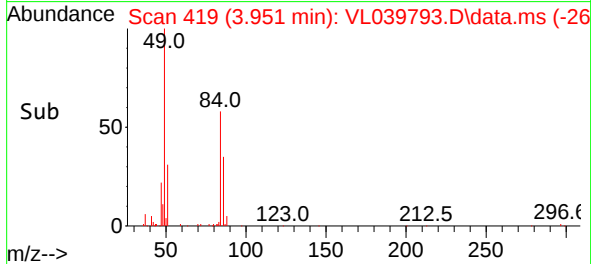
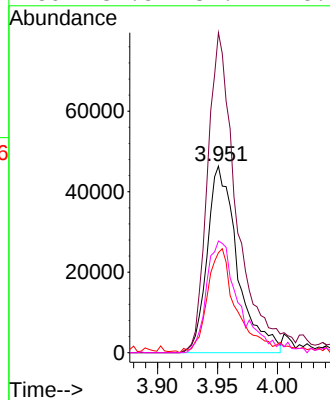
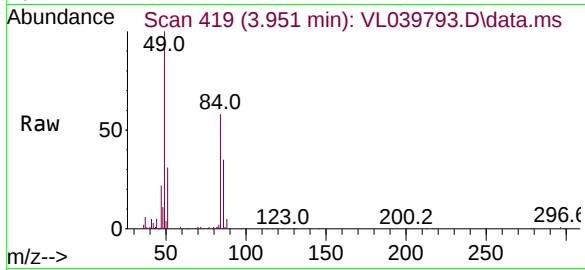
86 59.8 52.4 78.6

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#26

Hexane

Concen: 0.512 ppbv m

RT: 5.230 min Scan# 817

Delta R.T. 0.010 min

Lab File: VL039793.D

Acq: 25 Oct 2022 18:32

Tgt Ion: 57 Resp: 43276

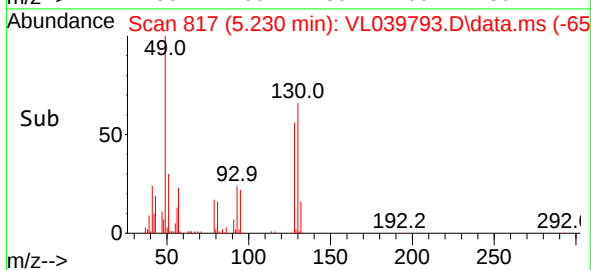
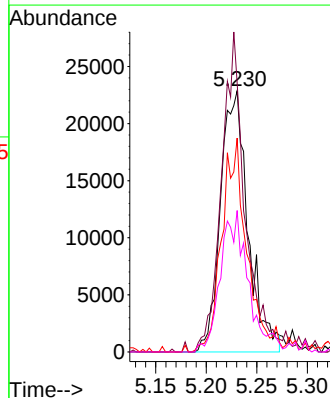
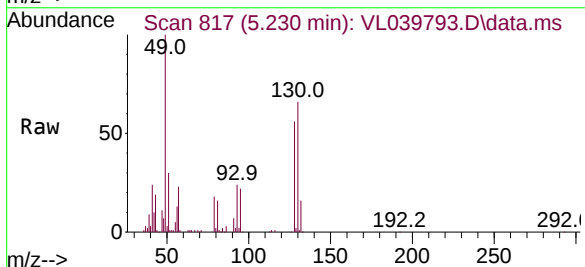
Ion Ratio Lower Upper

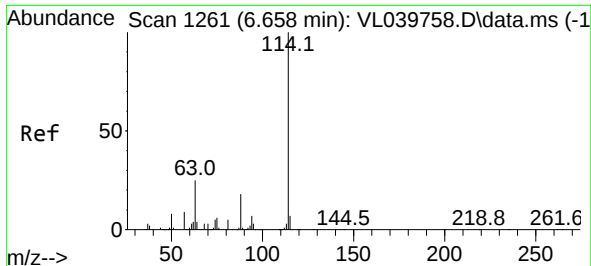
57 100

41 0.0 76.1 114.1#

43 0.0 197.1 295.7#

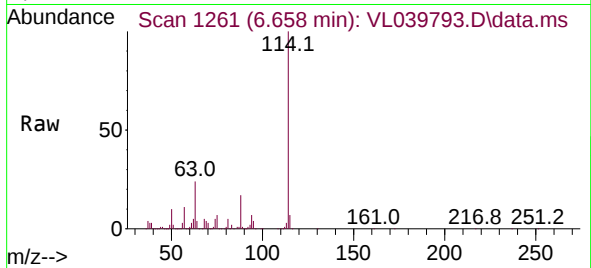
56 0.0 42.5 63.7#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.658 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VL039793.D
Acq: 25 Oct 2022 18:32

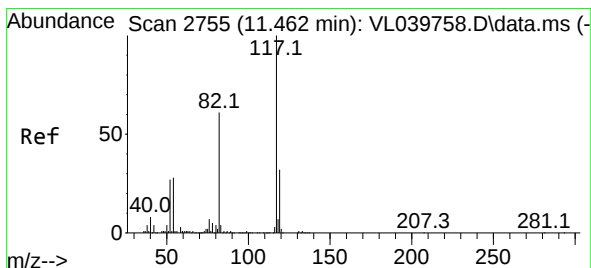
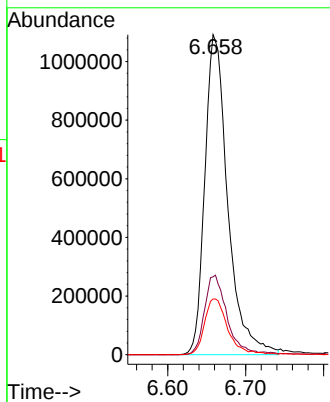
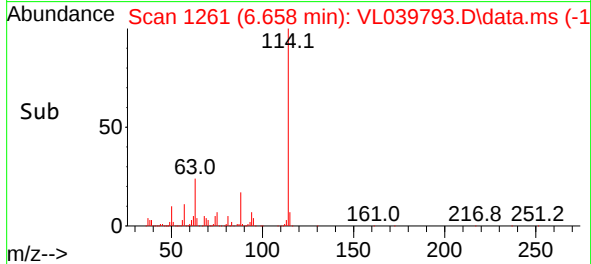
Instrument :
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ClientSampleId :
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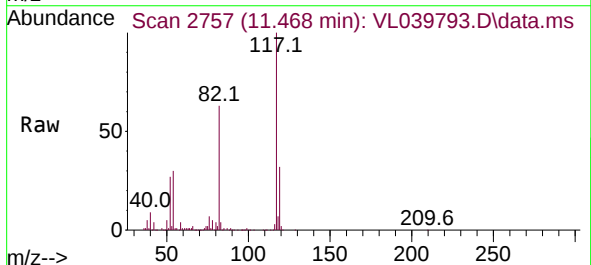
Tgt Ion:114 Resp: 223180
Ion Ratio Lower Upper
114 100
63 25.1 20.1 30.1
88 18.0 14.5 21.7

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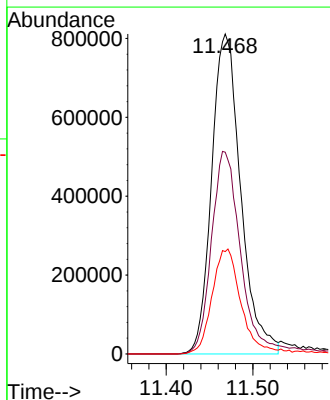
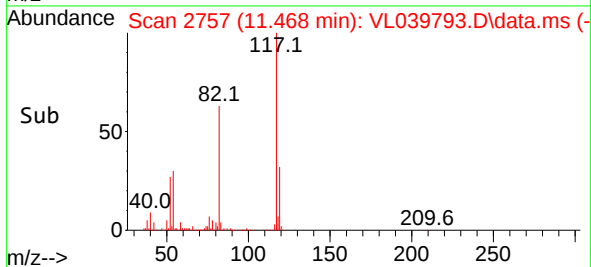
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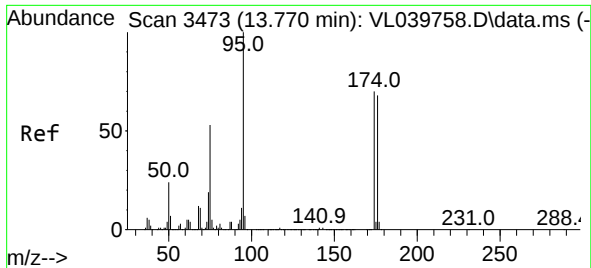


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.468 min Scan# 2757
Delta R.T. 0.007 min
Lab File: VL039793.D
Acq: 25 Oct 2022 18:32



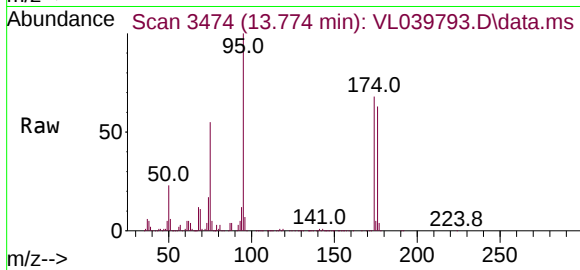
Tgt Ion:117 Resp: 1894429
Ion Ratio Lower Upper
117 100
82 66.0 49.9 74.9
119 33.9 25.2 37.8





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.062 ppbv
 RT: 13.774 min Scan# 3473
 Delta R.T. 0.003 min
 Lab File: VL039793.D
 Acq: 25 Oct 2022 18:32

Instrument :
 MSVOA_L
 ClientSampleId :
 LDL



Tgt Ion: 95 Resp: 1356010
 Ion Ratio Lower Upper
 95 100
 174 71.8 57.3 85.9
 175 5.3 4.2 6.2

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