

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040722\
 Data File : VL038841.D
 Acq On : 7 Apr 2022 14:56
 Operator : SY/AP
 Sample : N2245-01DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BD-INDOORDL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
 Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 05:25:01 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Apr 0
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.684	49	1199093	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.192	114	3185251	10.000	ppbv	0.02
55) Chlorobenzene-d5	12.101	117	2760598	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.433	95	2078835	9.928	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.300%
Target Compounds						
					Qvalue	
13) Ethanol	3.620	45	51373m	10.918	ppbv	
20) Methylene Chloride	4.362	84	293285	6.774	ppbv	94
26) Hexane	5.706	57	278322	2.019	ppbv #	40

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

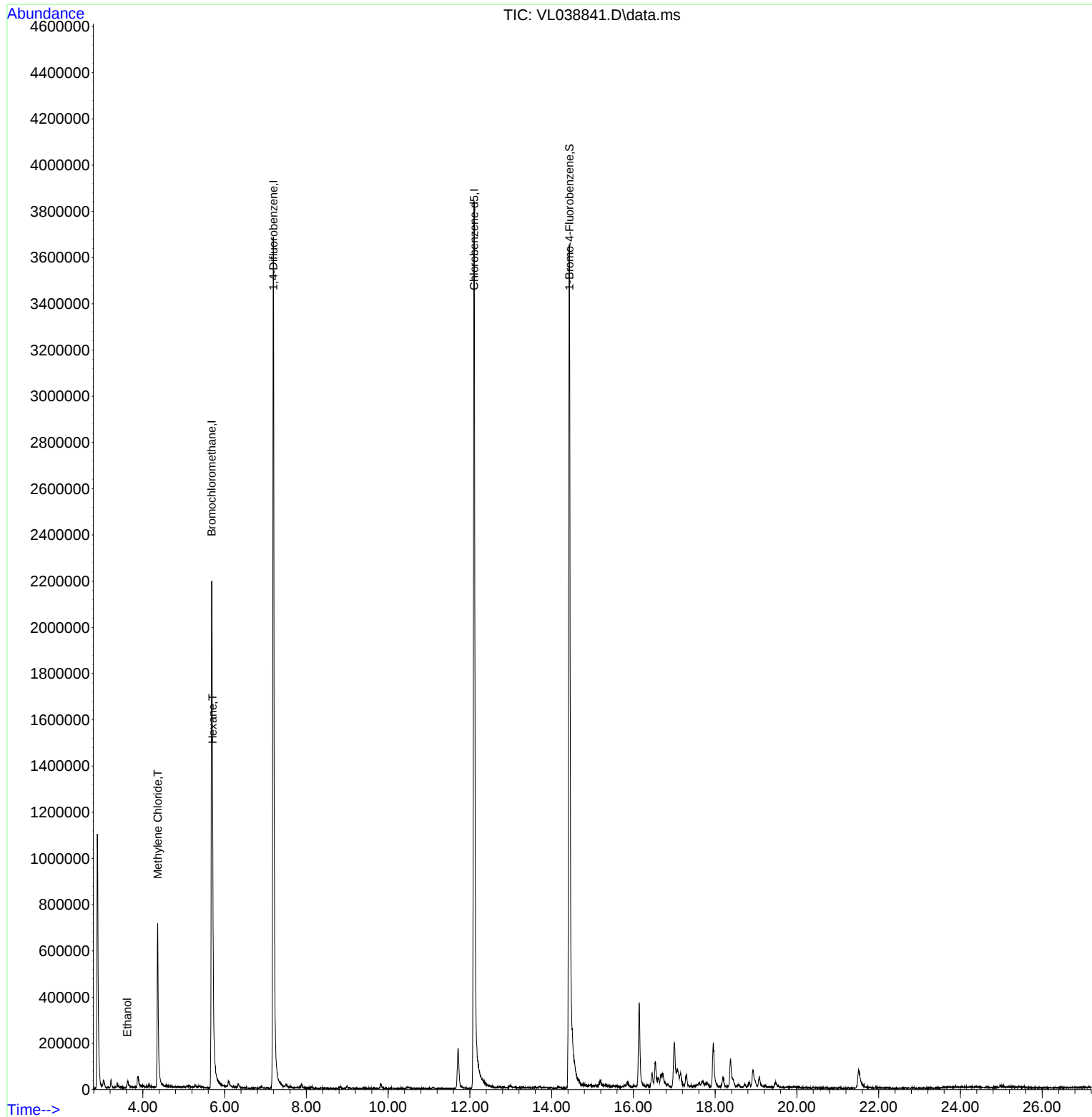
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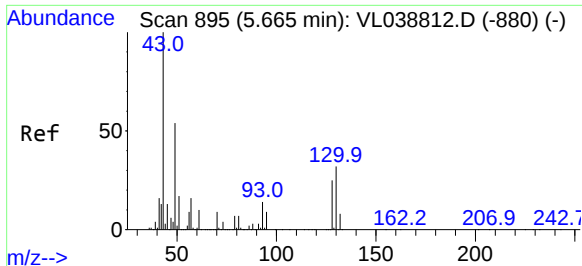
Instrument :
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ClientSampleId :
BD-INDOORDL

Quant Time: Apr 08 05:25:01 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

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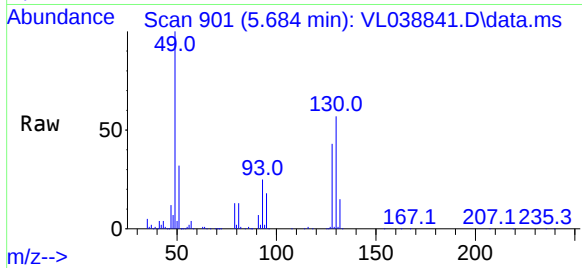
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Supervised By :Mahesh Dadoda 04/11/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.684 min Scan# 90
Delta R.T. 0.019 min
Lab File: VL038841.D
Acq: 7 Apr 2022 14:56

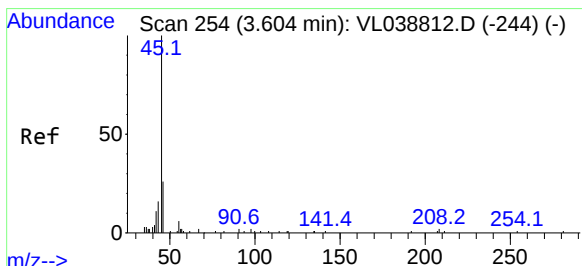
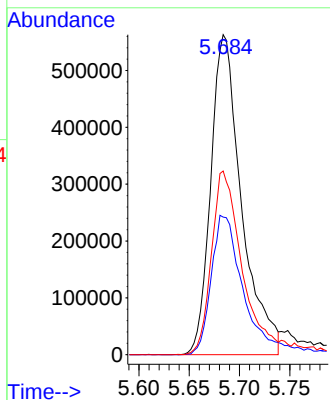
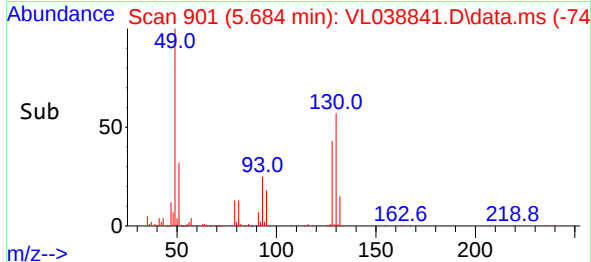
Instrument :
MSVOA_L
ClientSampleId :
BD-INDOORDL



Tgt Ion: 49 Resp: 119909
Ion Ratio Lower Upper
49 100
128 48.2 24.1 72.3
130 62.5 30.9 92.8

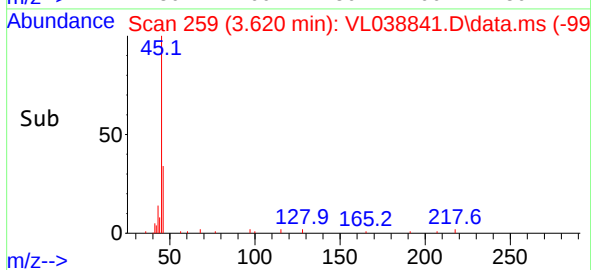
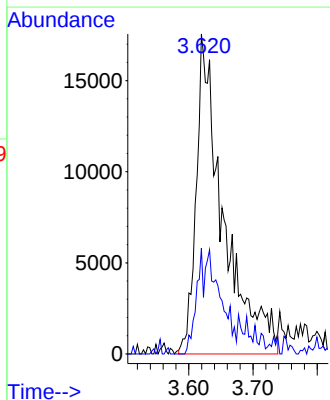
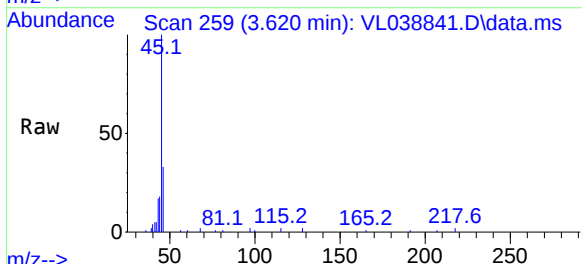
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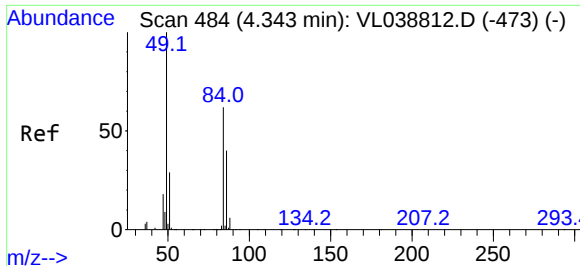
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Supervised By :Mahesh Dadoda 04/11/2022



#13
Ethanol
Concen: 10.918 ppbv m
RT: 3.620 min Scan# 259
Delta R.T. 0.016 min
Lab File: VL038841.D
Acq: 7 Apr 2022 14:56

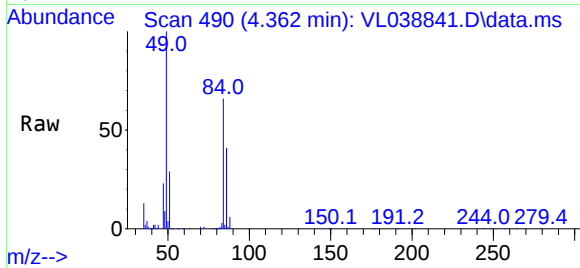
Tgt Ion: 45 Resp: 51373
Ion Ratio Lower Upper
45 100
46 30.7 0.0 0.0#





#20
Methylene Chloride
Concen: 6.774 ppbv
RT: 4.362 min Scan# 490
Delta R.T. 0.019 min
Lab File: VL038841.D
Acq: 7 Apr 2022 14:56

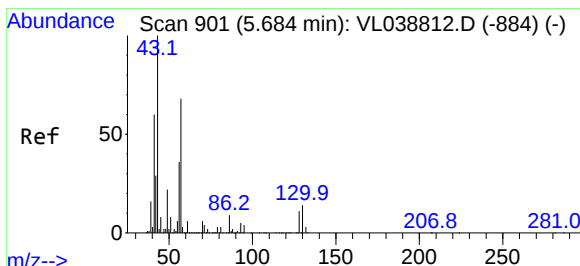
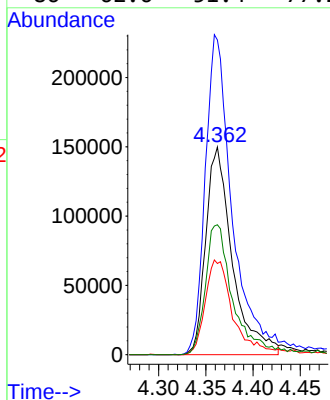
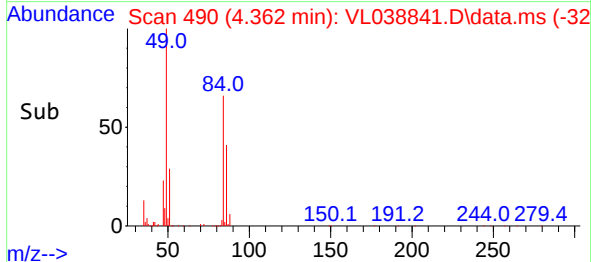
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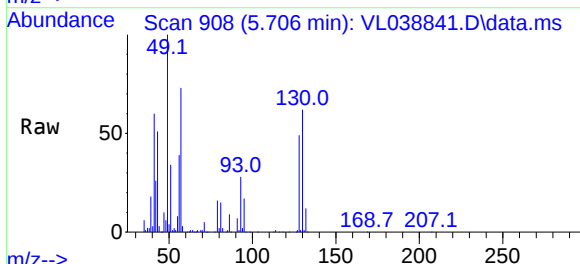
Tgt Ion: 84 Resp: 293285
Ion Ratio Lower Upper
84 100
49 151.5 129.4 194.0
51 43.9 37.4 56.2
86 62.6 51.4 77.2

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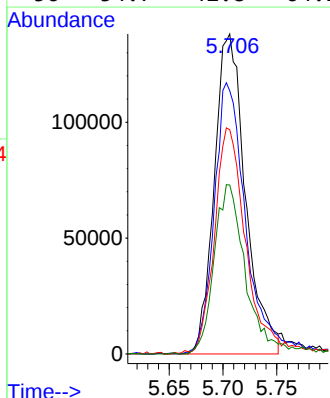
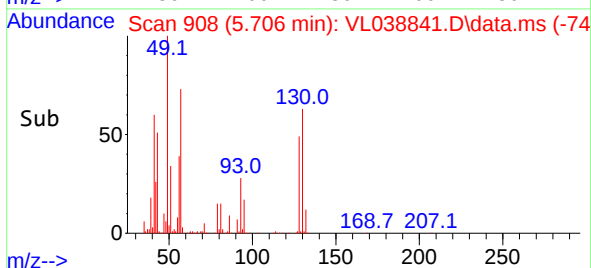
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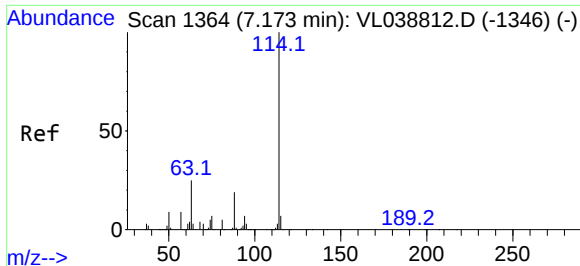


#26
Hexane
Concen: 2.019 ppbv
RT: 5.706 min Scan# 908
Delta R.T. 0.022 min
Lab File: VL038841.D
Acq: 7 Apr 2022 14:56



Tgt Ion: 57 Resp: 278322
Ion Ratio Lower Upper
57 100
41 88.3 72.0 108.0
43 73.4 186.6 280.0#
56 54.7 42.8 64.2





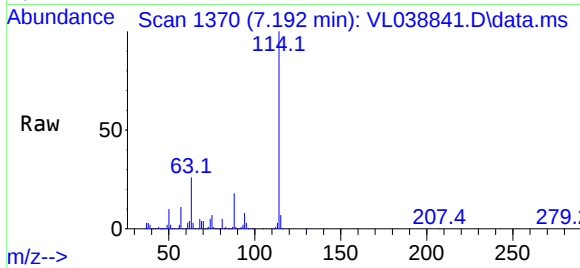
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.192 min Scan# 114
Delta R.T. 0.019 min
Lab File: VL038841.D
Acq: 7 Apr 2022 14:56

Instrument :

MSVOA_L

ClientSampleId :

BD-INDOORDL

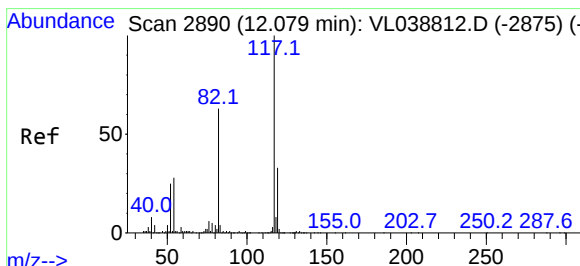
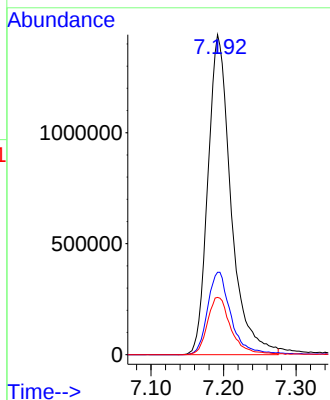
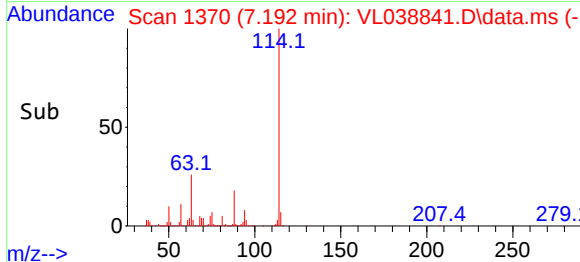


Tgt Ion:114 Resp: 318525
Ion Ratio Lower Upper
114 100
63 26.6 19.8 29.8
88 18.3 14.2 21.4

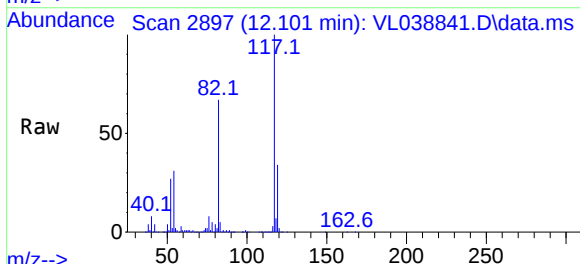
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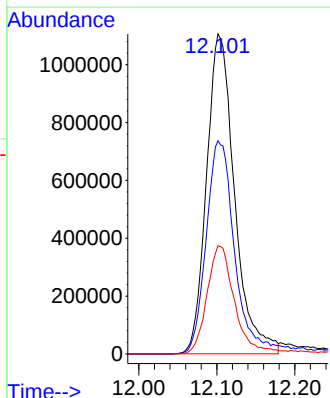
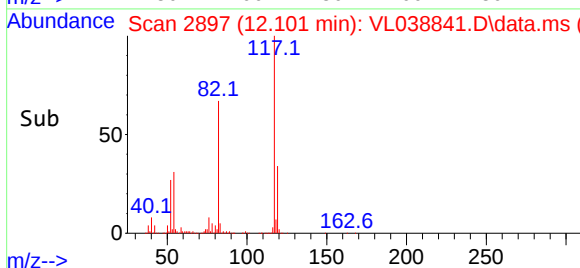
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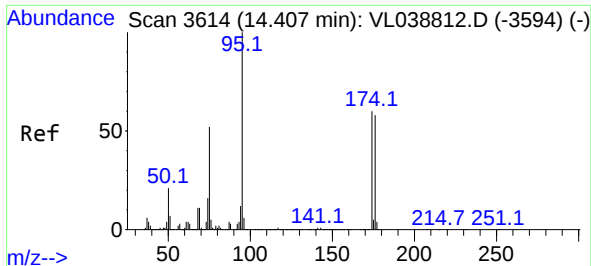


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.101 min Scan# 2897
Delta R.T. 0.022 min
Lab File: VL038841.D
Acq: 7 Apr 2022 14:56



Tgt Ion:117 Resp: 2760598
Ion Ratio Lower Upper
117 100
82 72.0 53.0 79.6
119 34.3 24.9 37.3





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.928 ppbv
 RT: 14.433 min Scan# 30
 Delta R.T. 0.026 min
 Lab File: VL038841.D
 Acq: 7 Apr 2022 14:56

Instrument :
 MSVOA_L
 ClientSampleId :
 BD-INDOORDL

Tgt Ion: 95 Resp: 2078835
 Ion Ratio Lower Upper
 95 100
 174 65.7 52.0 78.0
 175 4.8 4.0 6.0

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