

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
 Data File : VL039957.D
 Acq On : 2 Dec 2022 00:49
 Operator : SY/MD
 Sample : N5826-01DL 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 H302022-INFLUENTDL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/02/2022
 Supervised By :Mahesh Dadoda 12/05/2022

Quant Time: Dec 02 05:37:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111822AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug :
 QLast Update : Fri Dec 02 05:29:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.156	49	1091132	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.619	114	3122181	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.436	117	2820479	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.744	95	2203407	10.228	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.300%
Target Compounds						
					Qvalue	
13) Ethanol	3.230	45	2919m	0.539	ppbv	
15) Acetone	3.462	43	17830	0.123	ppbv #	86
52) Tetrachloroethene	10.587	164	6531m	0.066	ppbv	

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

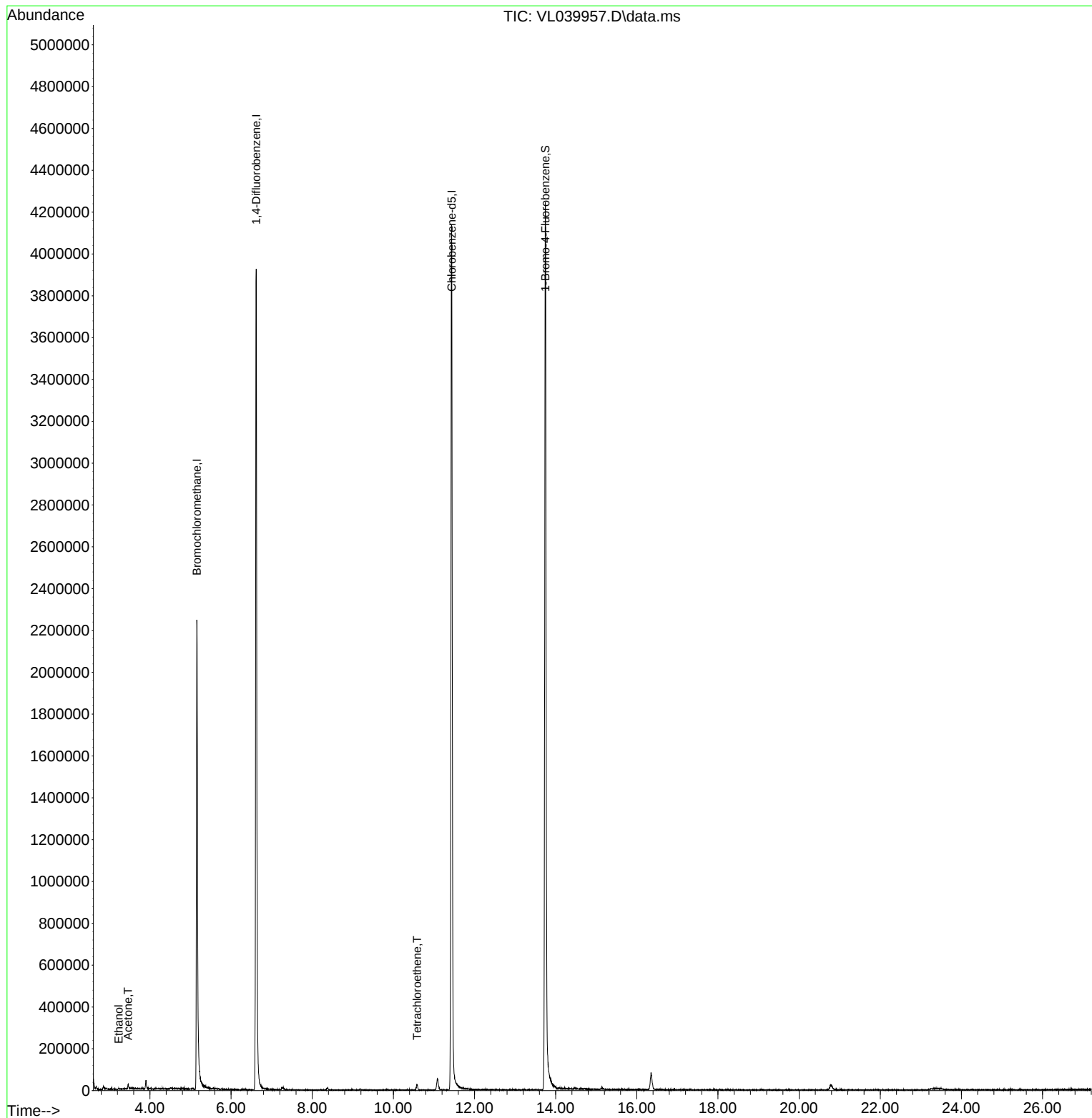
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL120122\
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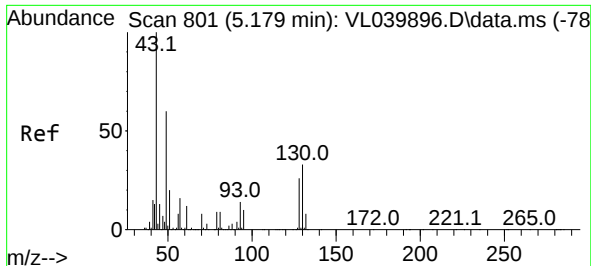
Instrument :
MSVOA_L
ClientSampleId :
H302022-INFLUENTDL

Quant Time: Dec 02 05:37:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL11822AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Fri Dec 02 05:29:35 2022
Response via : Initial Calibration

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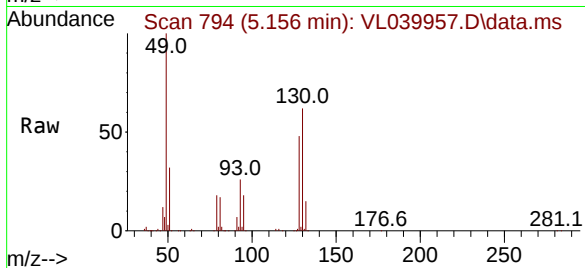
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Supervised By : Mahesh Dadoda 12/05/2022





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.156 min Scan# 794
Delta R.T. -0.017 min
Lab File: VL039957.D
Acq: 2 Dec 2022 00:49

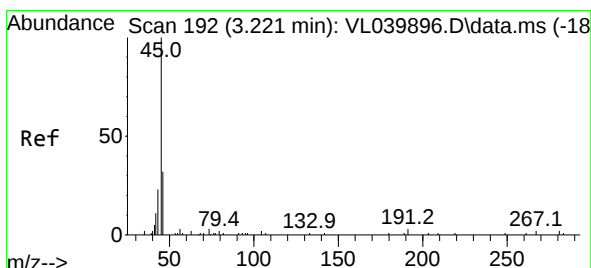
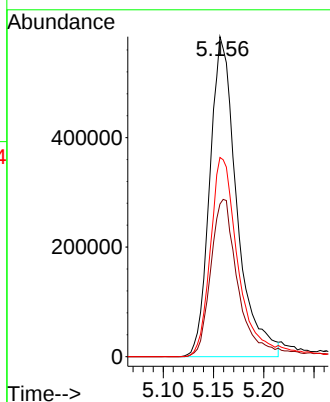
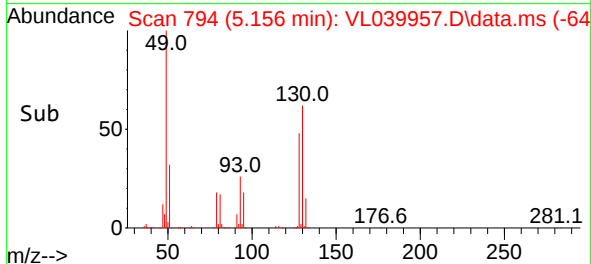
Instrument :
MSVOA_L
ClientSampleId :
H302022-INFLUENTDL



Tgt Ion: 49 Resp: 109113
Ion Ratio Lower Upper
49 100
128 52.5 22.1 66.3
130 66.7 27.7 83.1

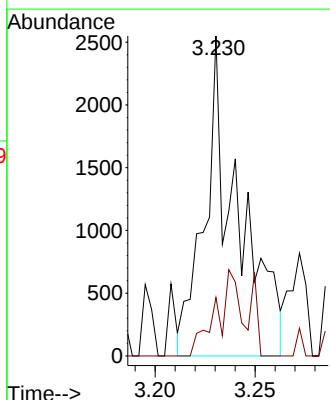
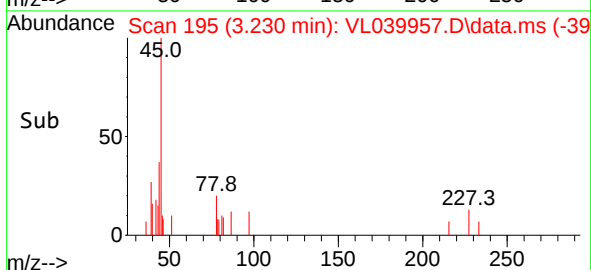
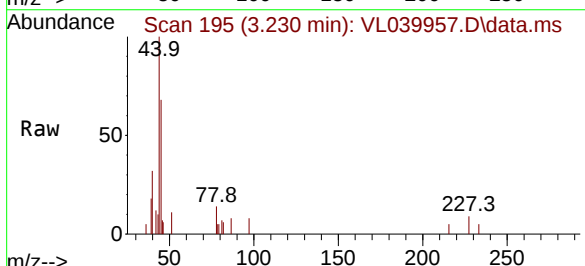
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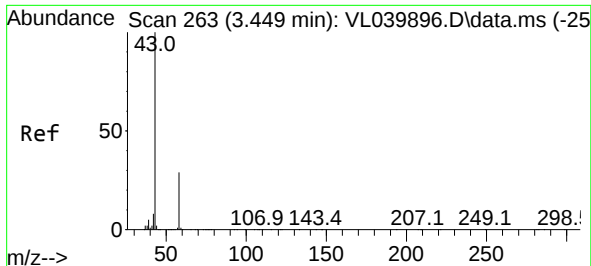
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#13
Ethanol
Concen: 0.539 ppbv m
RT: 3.230 min Scan# 195
Delta R.T. 0.003 min
Lab File: VL039957.D
Acq: 2 Dec 2022 00:49

Tgt Ion: 45 Resp: 2919
Ion Ratio Lower Upper
45 100
46 0.0 14.6 58.2#





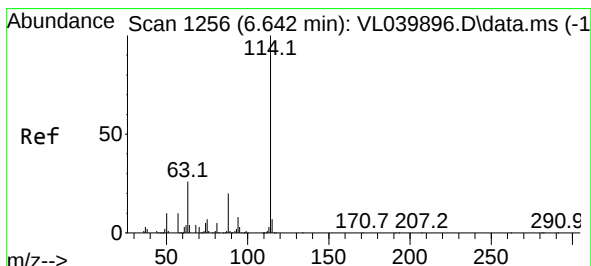
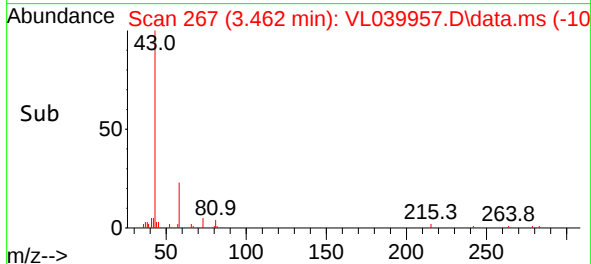
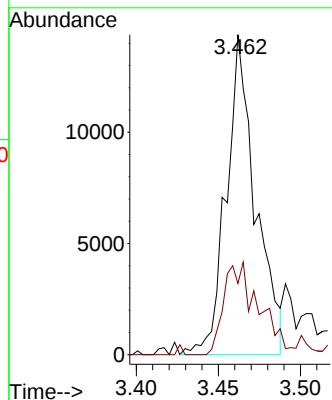
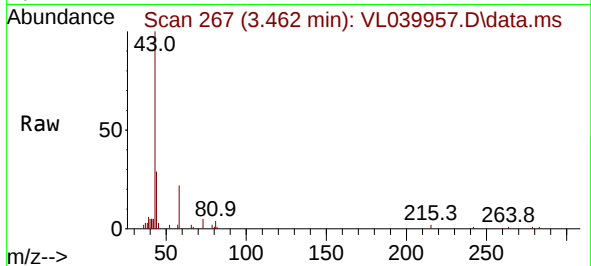
#15
Acetone
Concen: 0.123 ppbv
RT: 3.462 min Scan# 20
Delta R.T. 0.016 min
Lab File: VL039957.D
Acq: 2 Dec 2022 00:49

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H302022-INFLUENTDL

Tgt Ion: 43 Resp: 17830
Ion Ratio Lower Upper
43 100
58 36.1 22.9 34.3

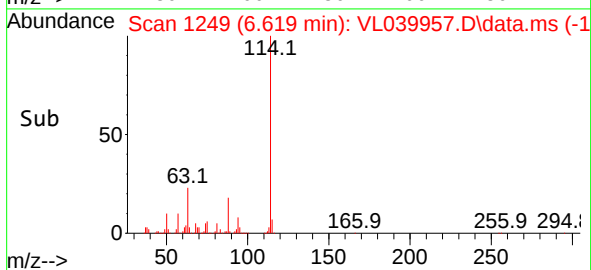
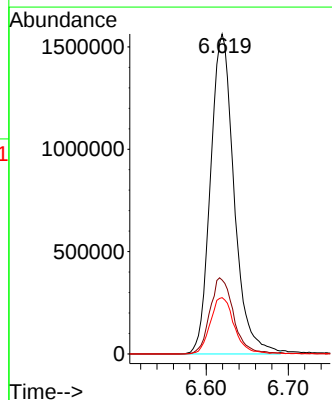
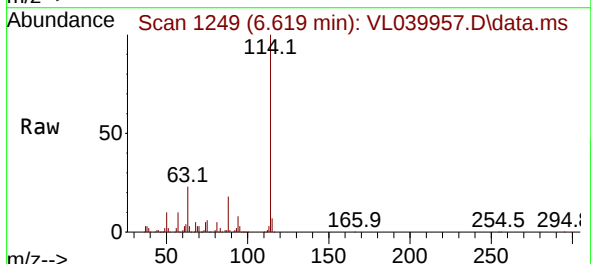
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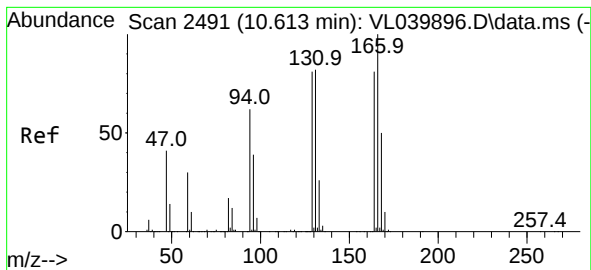
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Supervised By :Mahesh Dadoda 12/05/2022



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 6.619 min Scan# 1249
Delta R.T. -0.016 min
Lab File: VL039957.D
Acq: 2 Dec 2022 00:49

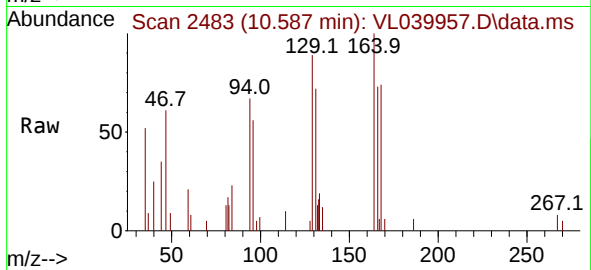
Tgt Ion:114 Resp: 3122181
Ion Ratio Lower Upper
114 100
63 24.2 21.4 32.0
88 18.1 15.3 22.9





#52
Tetrachloroethene
Concen: 0.066 ppbv m
RT: 10.587 min Scan# 2491
Delta R.T. -0.016 min
Lab File: VL039957.D
Acq: 2 Dec 2022 00:49

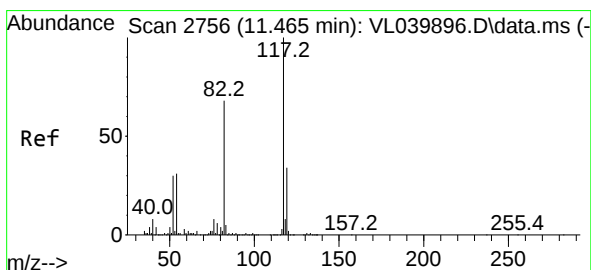
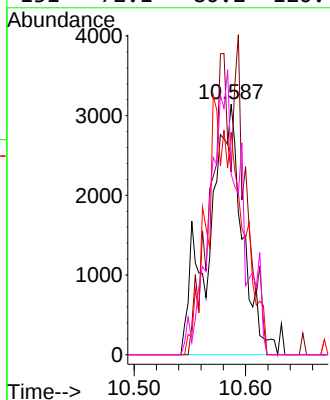
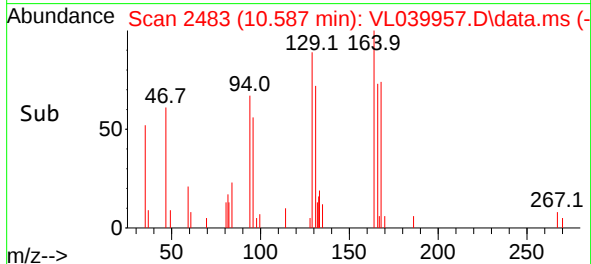
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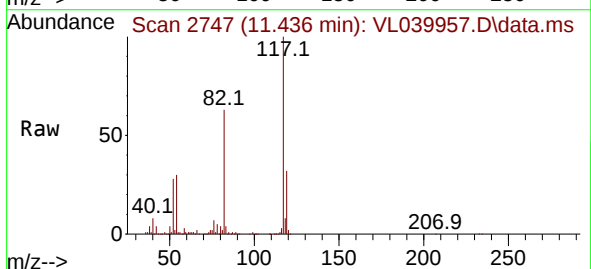
Tgt Ion:164 Resp: 653
Ion Ratio Lower Upper
164 100
166 72.9 98.3 147.5
129 88.8 79.7 119.5
131 72.1 80.2 120.4#

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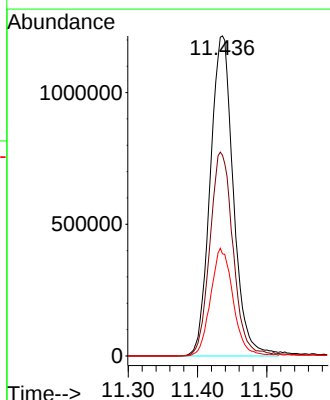
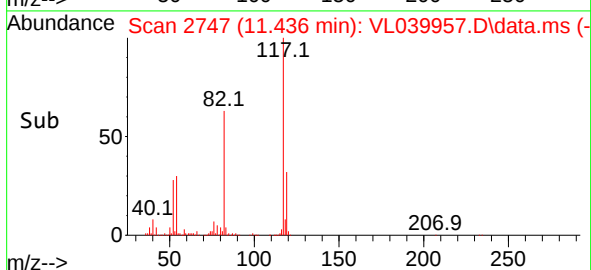
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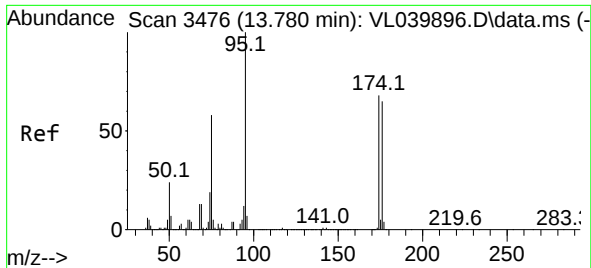


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 11.436 min Scan# 2747
Delta R.T. -0.016 min
Lab File: VL039957.D
Acq: 2 Dec 2022 00:49



Tgt Ion:117 Resp: 2820479
Ion Ratio Lower Upper
117 100
82 65.0 52.3 78.5
119 33.3 25.7 38.5





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.228 ppbv
 RT: 13.744 min Scan# 3476
 Delta R.T. -0.019 min
 Lab File: VL039957.D
 Acq: 2 Dec 2022 00:49

Instrument :
 MSVOA_L
 ClientSampleId :
 H302022-INFLUENTDL

Tgt Ion: 95 Resp: 220340
 Ion Ratio Lower Upper
 95 100
 174 64.6 53.7 80.5
 175 4.5 4.0 6.0

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