

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041321\
 Data File : VL036797.D
 Acq On : 13 Apr 2021 10:54
 Operator : SY/AP
 Sample : VL0413ABL01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0413ABL01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2021
 Supervised By :Mahesh Dadoda 04/14/2021

Quant Time: Apr 14 04:38:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.661	49	1385352	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.166	114	3405533	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.082	117	2526830	10.00	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.413	95	1537796	7.64	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	76.40%

Target Compounds	Qvalue

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

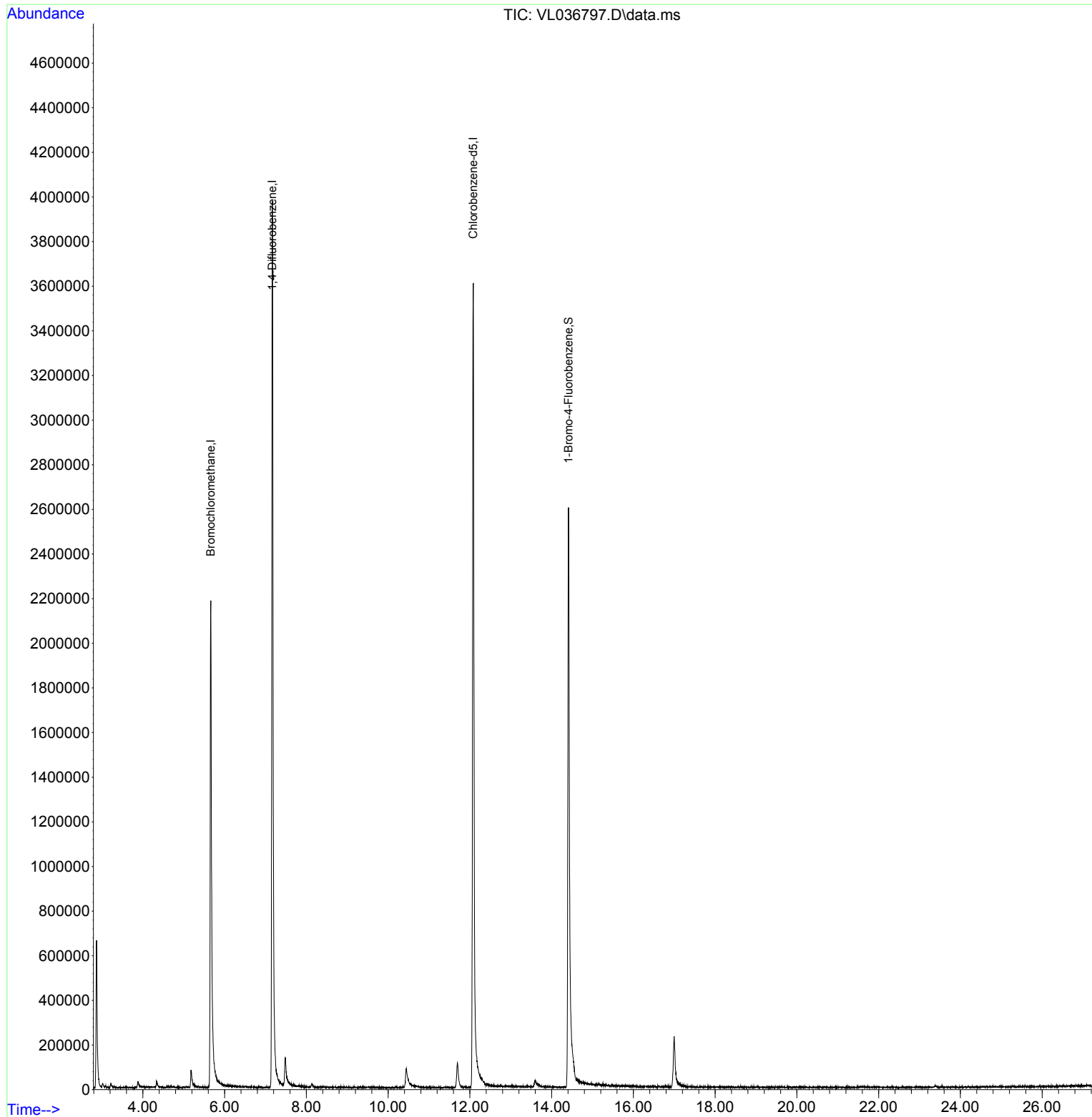
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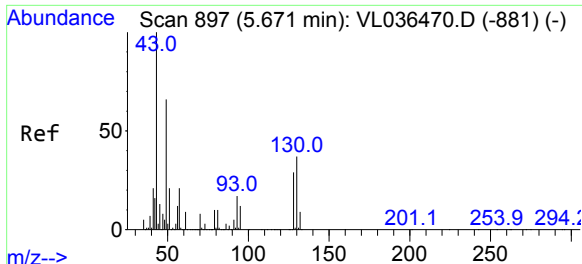
Instrument :
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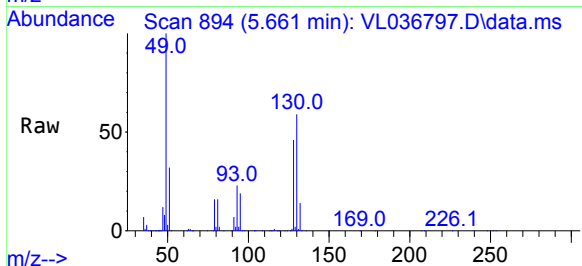
Quant Time: Apr 14 04:38:22 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.661 min Scan# 897
Delta R.T. -0.010 min
Lab File: VL036797.D
Acq: 13 Apr 2021 10:54

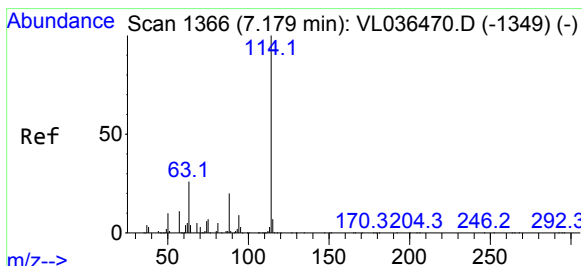
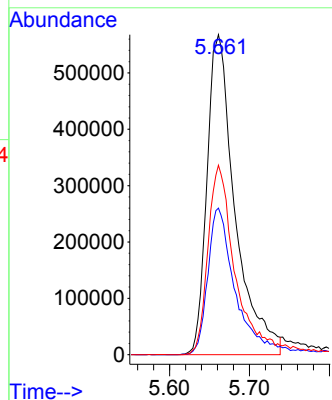
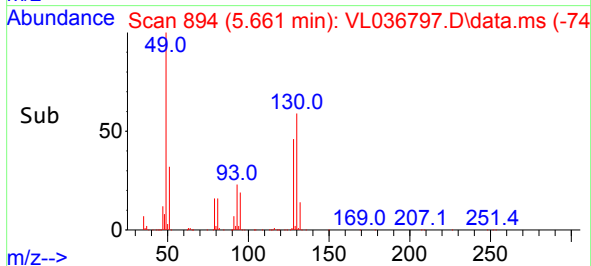
Instrument :
MSVOA_L
ClientSampleId :
VL0413ABL01



Tgt Ion: 49 Resp: 1385352
Ion Ratio Lower Upper
49 100
128 47.2 23.5 70.6
130 59.9 29.1 87.4

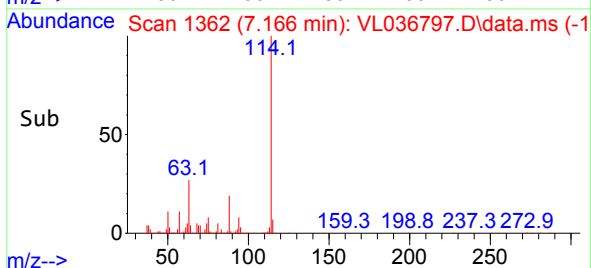
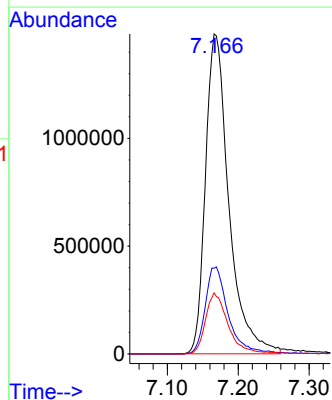
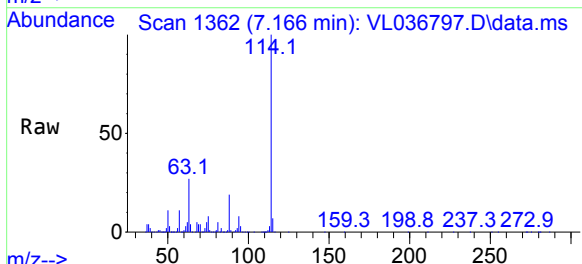
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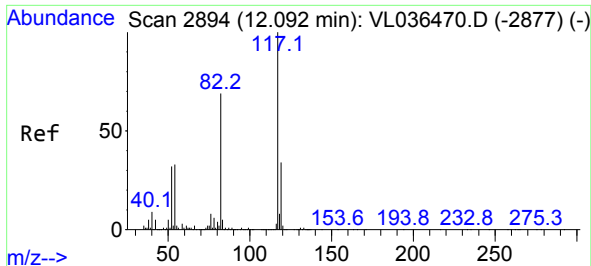
Reviewed By :Semsettin Yesilyurt 04/14/2021
Supervised By :Mahesh Dadoda 04/14/2021



#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.166 min Scan# 1362
Delta R.T. -0.013 min
Lab File: VL036797.D
Acq: 13 Apr 2021 10:54

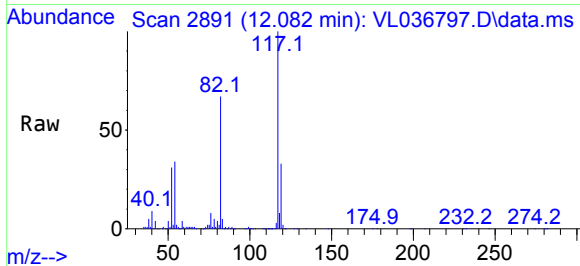
Tgt Ion:114 Resp: 3405533
Ion Ratio Lower Upper
114 100
63 27.3 22.4 33.6
88 18.8 15.4 23.0





#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.082 min Scan# 2891
Delta R.T. -0.010 min
Lab File: VL036797.D
Acq: 13 Apr 2021 10:54

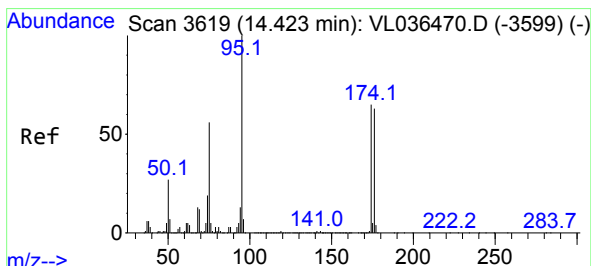
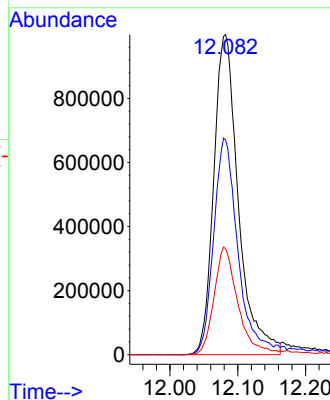
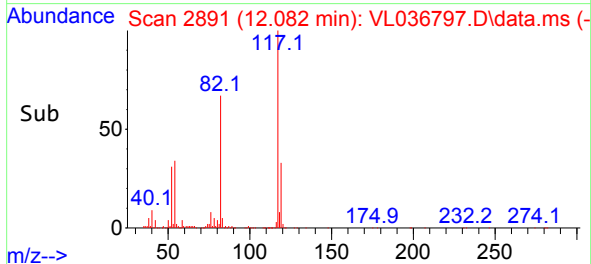
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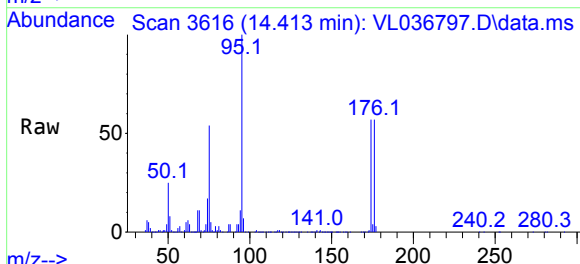
Tgt Ion: 117 Resp: 2526830
Ion Ratio Lower Upper
117 100
82 70.8 57.4 86.0
119 34.3 47.4 71.0

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Supervised By :Mahesh Dadoda 04/14/2021



#68
1-Bromo-4-Fluorobenzene
Concen: 7.64 ppbv
RT: 14.413 min Scan# 3616
Delta R.T. -0.010 min
Lab File: VL036797.D
Acq: 13 Apr 2021 10:54



Tgt Ion: 95 Resp: 1537796
Ion Ratio Lower Upper
95 100
174 64.8 51.0 76.6
175 4.6 3.9 5.9

