

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
 Data File : VL038416.D
 Acq On : 23 Feb 2022 20:22
 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 02/24/2022
 Supervised By :Mahesh Dadoda 02/25/2022

Quant Time: Feb 24 07:31:36 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Feb 2
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.655	49	859253	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.160	114	2408235	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.066	117	2065607	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	1516054	8.870	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	88.700%
Target Compounds						Qvalue
9) Propene	3.012	41	4827m	0.096	ppbv	

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

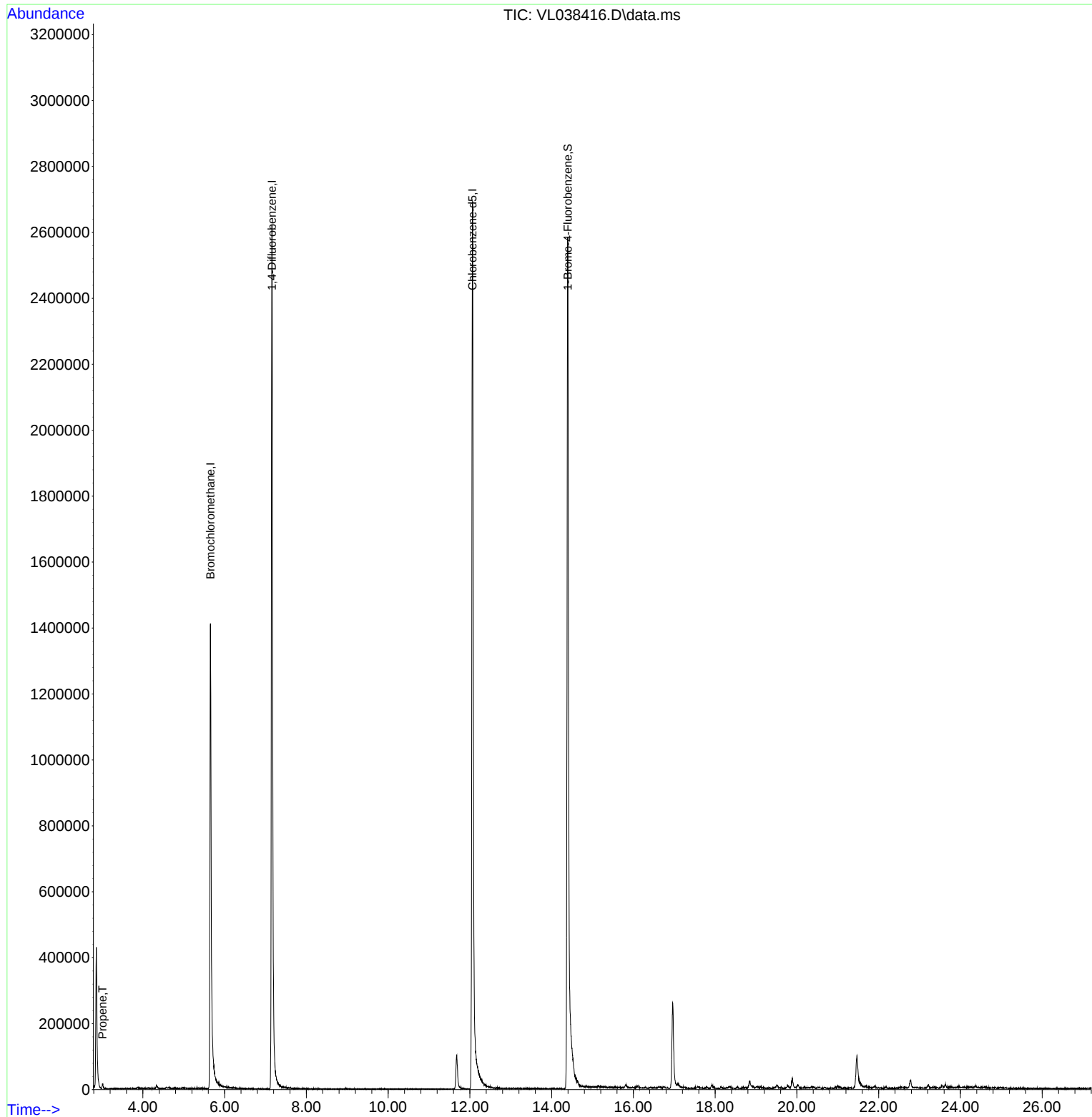
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
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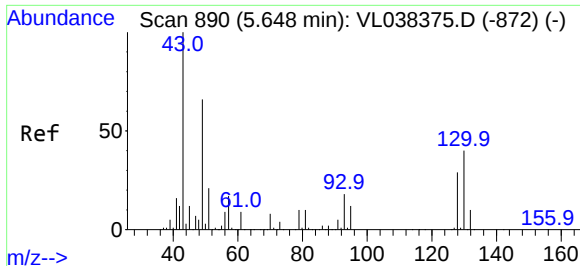
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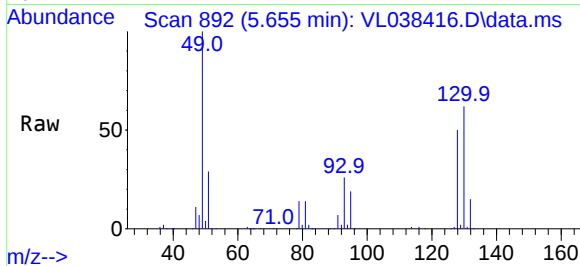
Quant Time: Feb 24 07:31:36 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.655 min Scan# 890
Delta R.T. 0.006 min
Lab File: VL038416.D
Acq: 23 Feb 2022 20:22

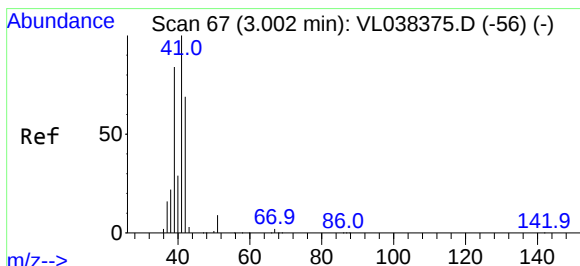
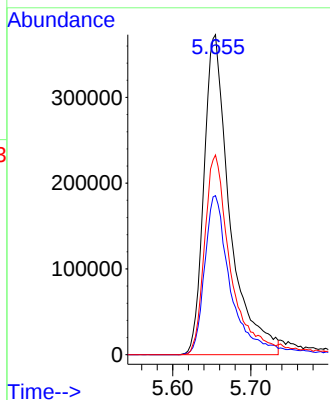
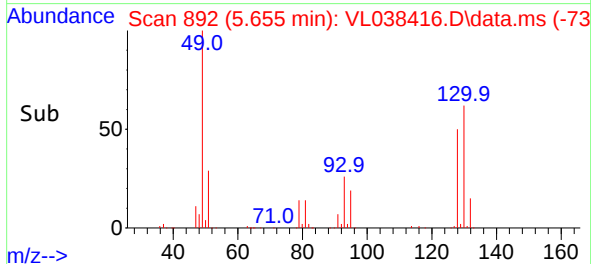
Instrument :
MSVOA_L
ClientSampleId :
VIBLK



Tgt Ion: 49 Resp: 85925
Ion Ratio Lower Upper
49 100
128 51.4 24.3 72.9
130 66.6 30.1 90.5

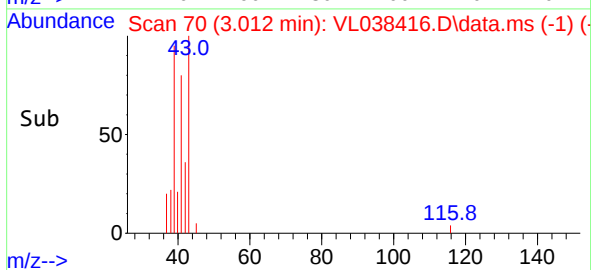
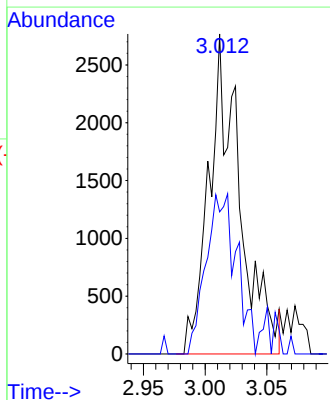
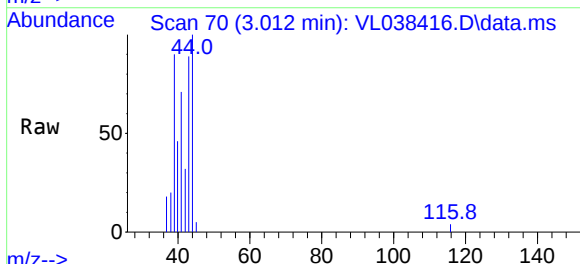
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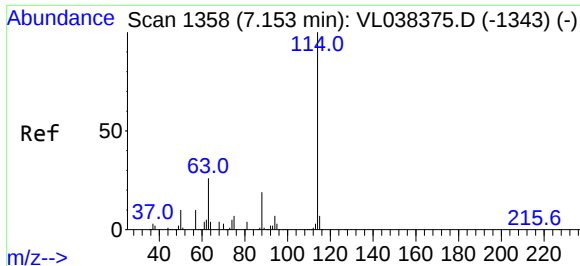
Reviewed By :Semsettin Yesilyurt 02/24/2022
Supervised By :Mahesh Dadoda 02/25/2022



#9
Propene
Concen: 0.096 ppbv m
RT: 3.012 min Scan# 70
Delta R.T. 0.010 min
Lab File: VL038416.D
Acq: 23 Feb 2022 20:22

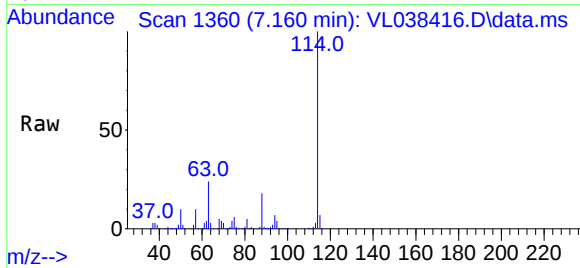
Tgt Ion: 41 Resp: 4827
Ion Ratio Lower Upper
41 100
42 0.0 54.6 82.0#





#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.160 min Scan# 114
Delta R.T. 0.006 min
Lab File: VL038416.D
Acq: 23 Feb 2022 20:22

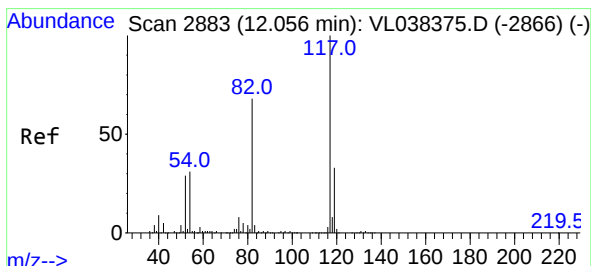
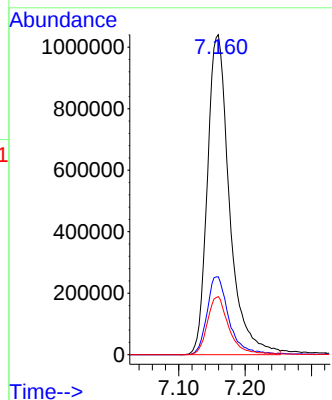
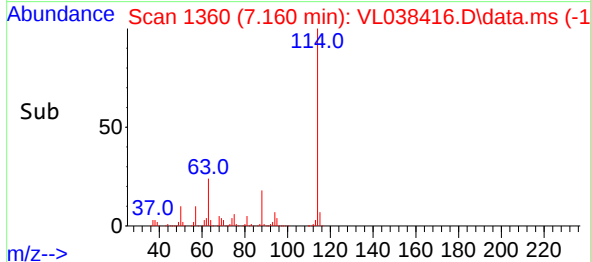
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ClientSampleId :
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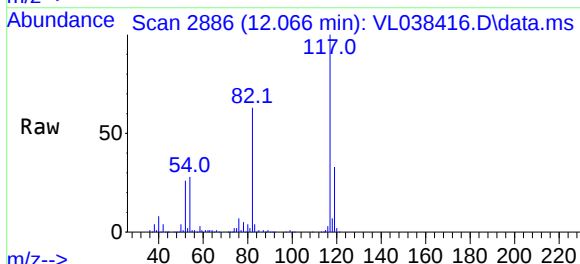
Tgt Ion:114 Resp: 240823
Ion Ratio Lower Upper
114 100
63 24.8 22.2 33.2
88 18.0 15.2 22.8

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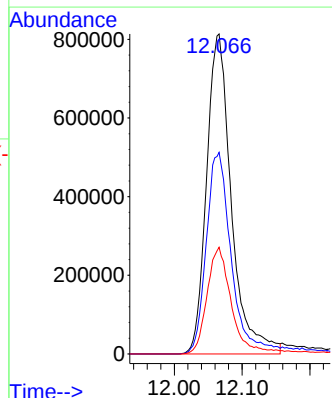
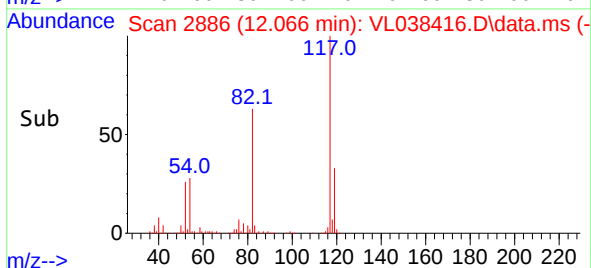
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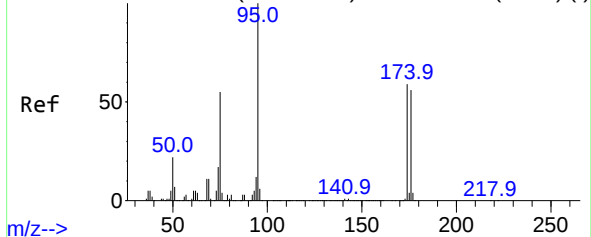
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.066 min Scan# 2886
Delta R.T. 0.010 min
Lab File: VL038416.D
Acq: 23 Feb 2022 20:22



Tgt Ion:117 Resp: 2065607
Ion Ratio Lower Upper
117 100
82 67.1 54.9 82.3
119 34.3 46.1 69.1#



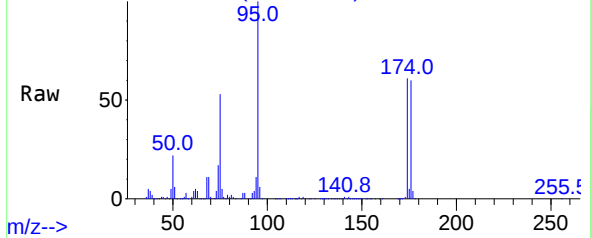
Abundance Scan 3608 (14.388 min): VL038375.D (-3587) (-)



#68
1-Bromo-4-Fluorobenzene
Concen: 8.870 ppbv
RT: 14.394 min Scan# 3610
Delta R.T. 0.006 min
Lab File: VL038416.D
Acq: 23 Feb 2022 20:22

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Abundance Scan 3610 (14.394 min): VL038416.D\data.ms



Tgt Ion: 95 Resp: 1516054
Ion Ratio Lower Upper
95 100
174 67.0 49.0 73.4
175 5.1 3.6 5.4

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Abundance Scan 3610 (14.394 min): VL038416.D\data.ms (-)

